

आकांक्षा

२०१८-१९

चौकटी बाहेरचं जग



॥ ज्ञानमयो भव ॥

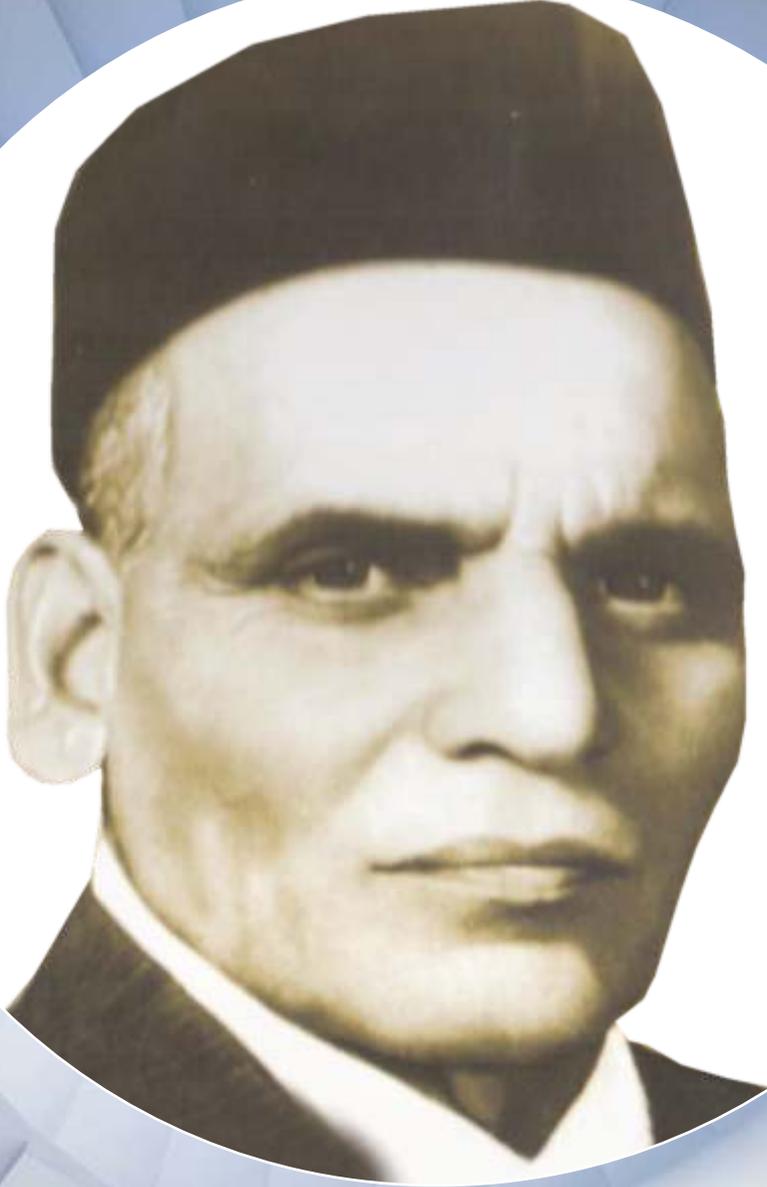
प्रोग्रेसिव्ह एज्युकेशन सोसायटीचे

मॉडर्न कला, विज्ञान आणि वाणिज्य महाविद्यालय

गणेशखिंड, पुणे ४११०१६

NAAC ACCREDITATION 'A'





कै. शंकरराव कानिटकर
संस्थापक, प्रोग्रेसिव्ह एज्युकेशन सोसायटी, पुणे ४११००५



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सल्लागार समिती

प्रा. डॉ. गजानन र. एकबोटे

प्रा. डॉ. प्रकाश दीक्षित

प्रा. सुरेश तोडकर

संपादन समिती

प्रा. डॉ. संजय खरात

प्रा. डॉ. संस्कृती आवलगावकर (संपादक)

प्रा. डॉ. सविता सबनीस

प्रा. डॉ. शुभांगी भातंब्रेकर

प्रा. डॉ. संगीता ढमढेरे

प्रा. मंजूषा कुलकर्णी

प्रा. मीनल जबडे

प्रा. डॉ. दिपन्निता भांजा

प्रा. मृणाल परदेशी

डॉ. अश्विनी कुलकर्णी

विद्यार्थी प्रतिनिधी

श्रीकांत धोडरे, नंदिता अत्रे, मानसी पानसे

मुखपृष्ठ, मांडणी, सजावट व मुद्रणस्थळ

नेहा क्रिएशन्स

श्वेतांबरी अपार्टमेंट्स, शॉप नं १४, नवश्या मारुती मंदिराजवळ, सिंहगड रोड, पुणे ४११०३०.

COLLEGE DEVELOPMENT COMMITTEE

- Prof. Dr. G. R. Ekbote - Chairman, P. E. Society, Pune-5
- Prof. Shamkant Deshmukh - Secretary, P. E. Society, Pune-5
- Prof. S. V. Todkar - Chairman, L. M. C.
- Prof. Dr. P. G. Dixit - Visitor
- Shri. C. C. Kamble - Member
- Dr. Sanjay S. Kharat - Secretary
- Prof. Mrs. J. G. Ekbote - Member
- Adv. C. G. Ghate - Member
- Adv. Manoj Wadekar - Member
- Dr. Deepak Shendkar - Teacher Representative
- Dr. Sangeeta Dhamdhere - Teacher Representative
- Prof. Namdev Doke - Teacher Representative
- Shri. Prakash Renuse - Non-Teaching Representative



नियतकालिकाच्या स्वामित्वाबाबत व अन्य तपशिलाबाबत निवेदन

प्रकाशन स्थळ	: मॉडर्न कला विज्ञान आणि वाणिज्य महाविद्यालय, गणेशखिंड, पुणे ४११०१६
प्रकाशन काळ	: वार्षिक
मुद्रकाचे नाव	: नेहा क्रिएशन्स्
राष्ट्रीयत्व	: भारतीय
प्रकाशकाचे नाव	: प्राचार्य डॉ. संजय खरात
राष्ट्रीयत्व	: भारतीय
पत्ता	: मॉडर्न कला विज्ञान आणि वाणिज्य महाविद्यालय, गणेशखिंड, पुणे ४११०१६
संपादकाचे नाव	: प्राचार्य डॉ. संजय खरात
राष्ट्रीयत्व	: भारतीय
पत्ता	: मॉडर्न कला विज्ञान आणि वाणिज्य महाविद्यालय, गणेशखिंड, पुणे ४११०१६
मालकी	: मॉडर्न कला विज्ञान आणि वाणिज्य महाविद्यालय, गणेशखिंड, पुणे ४११०१६

मी, प्राचार्य डॉ. संजय खरात जाहीर करतो की, वर दिलेली माहिती माझ्या समजूतीप्रमाणे बरोबर आहे.

- प्राचार्य डॉ. संजय खरात



moderncollege16@gmail.com
www.moderncollegegk.org

Progressive Education Society's

Modern College of Arts, Science & Commerce

Ganeshkhind, Pune411016. Tel.: (020) 2563 4021,2563 1091, Fax : 2565 0931

Progressive Education Society's Modern College of Arts, Science and Commerce, Ganeshkhind, Pune-411 016 was established in 1992 in the vicinity of Pune University, with the objective of imparting quality education to the students. It is affiliated to the University of Pune and offers various Graduate and Post Graduate courses. In a short span, the College has made a mark of its own in academic as well as extra curricular activities.

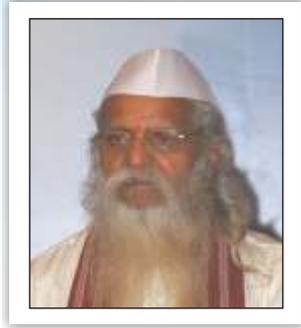
The College has been successful in keeping pace with the changing educational scenario, there by introducing new career oriented courses every year. It has firmly established itself as 'Modern' and 'Progressive'. The college has highly qualified and experienced teaching staff, who consistently strive for allround development .of the students. In academic year 2016-2017, NAAC has reaccredited Modern College, Ganeshkhind with 'A Grade. The college has received Best College Award by Pune University for the year 2012-13. The college is now identified as DST-FIST sponsored college by DST. The College has been awarded with DBT-STAR Status by DBT, Govt. of India.



SALIENT FEATURES

- Prime Location (very close to University of Pune & Chaturshrungi Hills).
- Affiliated to the University of Pune.
- Reaccredited by NAAC with 'A Grade.
- Well qualified and experienced faculty.
- Healthy academic environment.
- Well equipped laboratories with internet connectivity.
- E-teaching and e-learning methodology.
- Well stocked Library with digital library facility and internet.
- Gymnasium for staff and students.
- Placement Cell.
- Well equipped administrative office for convenience of students.
- Spacious and well equipped audio-visual hall.
- Beautiful green campus with well developed Botanical Garden.
- Wind Solar Environmental Project to generate 13 KV electricity
- Canteen facility.
- Spacious parking, playground and Indoor games.
- Adequate sports facilities.
- Encouragement students to participate in cultural activities, discussions, in-house interactions, industrial visits, training and presentations.
- High Tech computer laboratory with latest computers, latest hardware and software.
- Special focus on Industry-Institute Interface.
- College Magazine 'Akanksha', a platform for students to express their innovativeness and creativity.
- Conducts state/national level seminars/workshop & conferences.

The Master Navigators of Progressive Education Society, Shivajinagar, Pune-5



Shri. Vighnahari Maharaj Deo

President, P. E. Society, Pune



Prof. Dr. Gajanan R. Ekbote

Chairman, Business Council, P. E. Society, Pune



Prof. S. S. Deshmukh

Secretary, P. E. Society, Pune



Prof. Mrs. J. G Ekbote

Jt. Secretary, P. E. Society, Pune



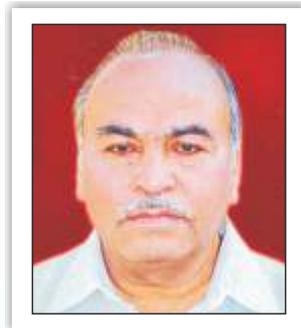
Prof. S. V. Todkar

Jt. Secretary, P. E. Society, Pune



Prof. Dr. P. G. Dixit

Dy. Secretary, P. E. Society, Pune



Shri S. D. Inamdar

Dy. Secretary, P. E. Society, Pune



Shri C. C. Kamble

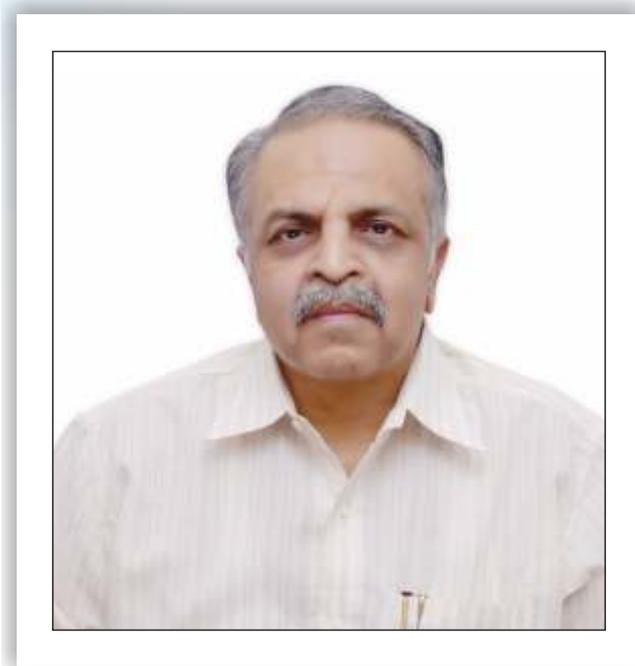
Dy. Secretary, P. E. Society, Pune



Prof. Dr. Nivedita G. Ekbote

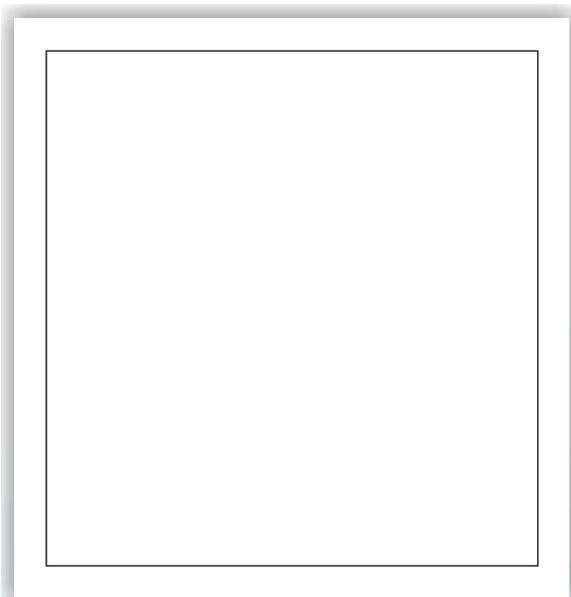
Dy. Secretary P. E. Society, Pune

Congratulations



Dr. Gajanan Ekbote

Hearty Congratulations to Prof. Dr. Gajanan Ekbote Sir on his proud achievement of being elected as the Chairman, Business Council P. E. Society for the 6th time



Prof. Jostna Ekbote

Recipient of 'Swachha Prabhag' Award from Pune Municipal Corporation and elected as chairman Women and Child Committee of Pune Municipal Corporate



Dr. Prakash Dixit

Appointed as Member of Board of Studies, Savitribai Phule Pune University (Statistics)

Congratulations



Don Bosco Vocational Training San Sebastian
Basque Country, Spain



Dr. Sanjay Kharat at Assessors' Orientation Programme (NAAC)



Cadet Sarvesh Navande - 'Pride of Modern' 2018-19



Receiving the Chatrapati Shivaji Maharaj Vanshree Award



Akanksha - Best Magazine Award, SPPU



Ebou Jobe - 'Ambassador of Modern' 2018-19



Shruti Bhatkhande for completing a successful
tenure of 27 years at college



SUO Saivibhuti Patil, Championship Trophy
Republic Day Camp 2018.

Congratulations



Dr. Rekha Gupta
Appointed as Member of
Board of Studies, SPPU
(Bio-Tech)



Dr. Sadhana Natu
Selected for BOS
Women's studies, SPPU



Dr. Vinay Kumar
BARC Funded
Research Project



Dr. Sanjay Patil
Recipient of Paryawaran
Mitra Puraskar in March 19



Dr. Varsha Bapat
Appointed as Member of
Board of Studies, SPPU
(Electronics)



Dr. Geetanjali Litake
Appointed as Member of
Board of Studies, SPPU
(Microbiology)



Prof. Gauri Bhagat
Qualified SET in June 18
(Microbiology)



Dr. Ashwini Kulkarni
Awarded Ph.D. in
Microbiology



Prof. Yogini Kanade
Qualified SET in June 18
(Microbiology)



Prof. Prajakta Tapale
Qualified SET in June 18
(Microbiology)



Dr. Shahaji More
Awarded Ph.D in
Chemistry IISER



Dr. Pallavi Nikhare
Awarded Ph.D. in
Commerce

Congratulations

PRIDE OF MODERN



Akshay Kadam
Chatrapati Awardee, 2017-18
Triathlon



Deepali Nikam - Patil
Jijamata Rajya Krida Award, 2017-18
Cycling Coach



Shraddha Rana
Qualified IIT JAM,
(Microbiology)



Vanashree Sahastraabudhe
Cleared CSIR NET LS
(Microbiology)



Sharada Najan
Gold Medal in
Martial Arts



Rucha Joshi
Qualified IIT JAM,
(Microbiology)



Akshay Jain
Cleared Chartered
Accountant



Anmol Rathod
Cleared Chartered
Accountant



Keshav Hasgule
Qualified PSI Main 2017



Shekhar Bagul
Qualified PSI Main 2017

Congratulations



Shivshankar Mate
Police Sub Inspector



Vikas Inje
Police Sub Inspector



Dr. Uttam Gorad
Awarded Ph.D. in
History



Release of Akanksha 2017-18 with the hands of Dr. Gajanan Ekbote (Chairman, P.E. Society)

Congratulations

- **Hearty Congratulations to Prof. Dr. Gajanan Ekbote Sir on his proud achievement of being elected as the Chairman, Business Council P. E. Society for the 6th time**
- **Congratulations to all those who have been elected on the Business Council, P. E. Society**
- **Modern College, Shivajinagar, Best Accessible Websites by Ministry of Social Justice**
- **Modern College of Engineering for getting accreditation by National Board of Accreditation, New Delhi for a period of three academic years i.e. 2019-20, 2020-21 and 2021-22**
- **Modern College of Pharmacy, Nigadi for securing 74th Rank in NIRF**
- **Modern College, Shivajinagar gets academic autonomy from UGC**



मनोगत

मॉडर्न महाविद्यालय, गणेशखिंड, पुणे या महाविद्यालयाची वाटचाल अतिशय जोमात सुरू आहे. नित्य नवे उपक्रम राबविणे, विद्यार्थी केंद्रित योजनांना प्राधान्य देणे व प्रध्यापकांना संशोधनासाठी प्रोत्साहित करणे हे या महाविद्यालयाचे वैशिष्ट्य म्हणावे लागेल. उच्च शिक्षणाच्या क्षेत्रातील या महाविद्यालयाची कामगिरी निश्चित वाखाणण्याजोगी आहे. आज उच्च शिक्षणाच्या क्षेत्रात सातत्याने नवीन आव्हानांना तोंड द्यावे लागत आहे. या आव्हानांनाच संधी समजून त्यांना सामोरे जाण्यासाठीच प्रोग्रेसिव्ह एज्युकेशन सोसायटीची स्थापना झाली आहे. गुरुवर्य कानिटकरांच्या ५५ व्या स्मृतीवर्षाच्या निमित्ताने या सर्व आव्हानांना यशस्वीपणे तोंड देण्यास आम्ही कटिबद्ध आहोत, अशी ग्वाही निश्चितच द्यावीशी वाटते.

आज अध्यापन - अध्ययन या प्रक्रियेकडे नव्या दृष्टीकोनातून बघणे जरूरी आहे. काळाची पावले ओळखून अपेक्षित बदल या प्रक्रियेत होणे गरजेचे आहे. शिक्षकाने आपले व विद्यार्थ्यांचे समाधान तपासून पहावे. आजही शिक्षकाची जागा कोणीही घेवू शकत नाही, यंत्र जरी या प्रक्रियेत सहाय्यभूत होत असेल तरी यंत्राने माणूस घडू शकत नाही. देश घडवायचा असेल तर शिक्षकाची भूमिका अपरिहार्य ठरते. शाळा, महाविद्यालयातच विद्यार्थ्यांचे चरित्र घडणे शक्य असते. सहशिक्षणाची सुरुवात ही याच काळात होत असते. कौशल्यावर आधारित शिक्षण महाविद्यालयांच्या माध्यमातूनच विद्यार्थ्यांना मिळत असते. त्यामुळे त्यांचा व्यक्तिमत्व विकास होतो. त्यासाठी शिक्षक, विद्यार्थी व इतर सर्व संबंधीत घटक यांच्यातील सुसंवाद महत्वाचा ठरतो.

प्रगतीपथावरील व कार्यक्षमपणे कार्य करण्याच्या महाविद्यालयांसाठी शैक्षणिक स्वायत्तता मिळविण्याचा मार्ग आता खुला झाला आहे. आपणही अशी स्वायत्तता स्वीकारू

शकतो. लवकरच या प्रक्रियेला आपण यशस्वीपणे सामोरे जाऊ असा मला विश्वास वाटतो.

शैक्षणिक क्षेत्रातील हा बदल आपण सकारत्मक भूमिकेतून स्वीकारला पाहिजे. कारण जग वेगाने बदलत आहे. या जगात तरुणांना टिकायचे असेल तर अभ्यासक्रमात महत्वाचे बदल करावे लागतील. जे बदल कौशल्यावर आधारित असतील त्यासाठी महाविद्यालयांना ही स्वायत्तता सक्षमपणे स्वीकारावी लागेल.

२०१८-१९ या शैक्षणिक वर्षात उत्तम कार्य करणाऱ्या सर्व प्राध्यापक विद्यार्थी यांचे अभिनंदन ! पी.ई. सोसायटीच्या सर्व पदाधिकाऱ्यांचे व महाविद्यालयाच्या प्राचार्यांचेही मनःपूर्वक अभिनंदन! महाविद्यालयाच्या प्रगतीसाठी ते नेहमीच अविरत झटत असतात. सर्व प्रशासकीय अधिकारी व कर्मचारी देत असलेल्या योगदानामुळेच महाविद्यालयाची कार्यप्रणाली यशस्वीपणे राबविली जात आहे. त्यांचेही हार्दिक अभिनंदन ! मॉडर्न कॉलेज, शिवाजीनगर या आमच्या महाविद्यालयास विद्यापीठ अनुदान आयोगाने स्वायत्तता प्रदान केली आहे. महाविद्यालयाचे प्राचार्य व संबधित सर्व घटकांचे हार्दिक अभिनंदन!

'चौकटी बाहेरचं जग' या विषयावरील आकांक्षाचा अंक संपन्न होत आहे. या अंकाच्या निमित्ताने विद्यार्थ्यांना वेगळ्या विषयावर लिहिण्याची संधी मिळते हे विशेष यंदा चौथ्यांदा आकांक्षा या नियतकालिकास सावित्रीबाई फुले पुणे विद्यापीठाचा उत्कृष्ट महाविद्यालयाचा पुरस्कार मिळालेला आहे. या अंकाच्या संपादक डॉ. संस्कृती आवलगावकर व संपादक मंडळाचे मनापासून अभिनंदन व आगामी अंकासाठी शुभेच्छा !

प्रा. डॉ. गजानन र. एकबोटे

कार्याध्यक्ष पी.ई. सोसायटी
शिवाजीनगर, पुणे - ५



मनोगत

मॉडर्न महाविद्यालय, गणेशखिंड या महाविद्यालयाच्या नियतकालिकाचा 'चौकटी बाहेरचं जग' या आशयसूत्रावर आधारित अंक प्रसिद्ध होत आहे. 'आकाशाचा अंक दरवर्षीच वेगळ्या विषयाला वाहिलेला असतो. या वर्षीचा विषयही अत्यंत 'अभिनव' आहे. 'प्रयोगशीलता' हा विकासाचा पाया आहे. प्रत्येक क्षेत्रात जेव्हा प्रस्थापित चौकट मोडून काहीतरी अभिनव घडते. तेव्हाच खऱ्या अर्थाने नवनिर्माण होते. पुण्याला झालेल्या राष्ट्रीय विज्ञान परिषदेत डॉ. रघुनाथ माशेलकरांनी पंचसूत्री मांडली. त्यात त्यांनी 'देशातील तरुणांनी नावीन्याचा ध्यास घेतला पाहिजे त्याच बरोबर ते ज्ञानयोजकही असावे.' अशीही अपेक्षा व्यक्त केली. मला वाटते या विचारांना समोर ठेवूनच विद्यार्थ्यांनी वाटचाल करावी. आपल्या देशाच्या इतिहासाकडे आपण जेव्हा डोळसपणे पाहतो तेव्हा असे चौकटीपलीकडे जाऊन सृजनात्मक कार्य करणाऱ्या अनेक मान्यवरांची नावे लक्ष वेधून घेतात. या अंकाच्या माध्यमातून या विषयाची मांडणी याच भूमिकेतून झाली आहे. या अंकासाठी लेखन करणाऱ्या सर्व विद्यार्थ्यांचे व संपादक मंडळाचे अभिनंदन!

दरवर्षी महाविद्यालयात अनेक उपक्रम राबविले जातात. या वर्षीही विद्यार्थ्यांसाठी कौशल्य विकासावर आधारित कार्यक्रम राबविण्यात आले. महाविद्यालयाच्या विविध उपक्रमांची माहिती देण्यासाठी 'इंडक्शन प्रोग्राम' राबविण्यात आला. तसेच महाविद्यालयीन संपकक्षेत्र वाढविण्यासाठी व ज्ञानाच्या आदान प्रदानासाठी विविध विभागांची इतर शैक्षणिक संस्थांशी सहकार्याचे करार केले. याचा निश्चितच फायदा होईल असे मला वाटते. इतिहास विभागातर्फे मोडी अभ्यासवर्ग यंदाही घेण्यात आला. विद्यार्थ्यांबरोबरच हौशी, जिज्ञासू अभ्यासकही या उपक्रमाला प्रतिसाद देतात हे खूप महत्त्वाचे आहे. इतिहास विभागाने आपली दहा वर्षांची वाटचाल ग्रंथरूपाने प्रसिद्ध केली. इतिहास विभागाच्या प्रमुख प्रा. श्रुती भातखंडे व त्यांच्या सहकारी प्राध्यापकांचे अभिनंदन! श्रुती भातखंडे या वर्षी

सेवानिवृत्त होत आहेत. त्यांच्या पुढील वाटचालीस शुभेच्छा!

सावित्रीबाई फुले विद्यापीठाच्या विद्यार्थी विकास मंडळातर्फे आमच्या अनेक उपक्रमांसाठी आर्थिक सहाय्य मिळते. या सहकार्यामुळे उपक्रम यशस्वीपणे राबविले जातात. विद्यापीठाचे मनापासून आभार मानतो. वेगवेगळ्या विषयांवरील कार्यशाळा व चर्चासत्र हे नेहमीच आकर्षणाचे केंद्र असते. विविध प्राध्यापक त्यामुळे एकत्र येतात. हे शैक्षणिक विकासासाठी आवश्यक असते. या वर्षीही अशा परिषदांचे आयोजन महाविद्यालयाने केले होते.

यावर्षी महाराष्ट्र शासनाच्या वनमंत्रालयातर्फे महाविद्यालयास श्रीशिवछत्रपती 'वनश्री' पुरस्काराने महाविद्यालयास सन्मानित करण्यात आले, ही आनंदाची बाब आहे.

यावर्षी नियामक मंडळाच्या निवडणुका होत्या. त्या अत्यंत सकारात्मक वातवरणात व बिनविरोध झाल्या. कार्याध्यक्ष म्हणून मा. प्रा. डॉ. गजानन एकबोटे एकमुखाने निवडून आले. सरांचे मनापासून अभिनंदन! तसेच सर्व नवनिर्वाचित सदस्यांचे अभिनंदन! महाविद्यालयाचे प्राचार्य डॉ. संजय खरात यांची नॅक पिअर टिम सदस्य म्हणून निवड झाली त्यांचेही हार्दिक अभिनंदन!

मॉडर्न महाविद्यालय, शिवाजीनगरला शैक्षणिक स्वायत्तता मिळल्याबद्दल त्यांचे अभिनंदन! मॉडर्न फार्मसी या महाविद्यालयास एन.आय.आर.एफ. तर्फे १०० महाविद्यालयांमध्ये स्थान मिळाले ही अभिमानास्पद बाब आहे. त्यांचेही अभिनंदन! मॉडर्न इंजिनियरिंग महाविद्यालयाचे देखील एन.बी.ए.तर्फे मूल्यांकन करण्यात आले. त्यांचेही मनःपूर्वक अभिनंदन! संस्थेचे सर्व पदाधिकारी अत्यंत उत्साहाने संस्थेच्या हितासाठी झटत असतात. त्यांचेही या निमित्ताने आभार मानतो.

प्रा. डॉ. प्रकाश दीक्षित
व्हिजीटर मॉडर्न महाविद्यालय,
गणेशखिंड, पुणे १६



मनोगत

Modern college of Arts, Science and Commerce, Ganeshkhind, Pune 411016 is one of the premiere institutes run by Progressive Education Society, Pune. The college provides all the necessary infrastructure, excellent academic and administrative facilities and environment to impart quality education to the students.

At present we live in a global world with its unique challenges of dealing with multi-cultural and multi-ethnic communities at varied levels of socio-economic developed society. To achieve these challenges our educational system should be 'Progressive' and 'Modern' and should inculcate spiritual and moral values among the students and thus should produce good human beings.

Also, we face certain problems and facts in our day to day life. In the present society we observe that universities destroy our 'Knowledge', lawyers destroy our 'Health', Government destroy an 'Freedom', the press and media destroy our information, Religion destroys our 'Morals' and our Financial institutes (Bank) destroy our 'Economy'.

To overcome these drawback we must study and follow the auto biography and history of our great leaders like Mahatma Gandhi, Mahatma Phule, Savitribai Phule, Dr. Babasaheb Ambedkar, Swami Vivekanand, Dr. APJ Abdul Kalam, Chatrapati Shivaji

and Sambhaji Maharaj opportunities are equal for all people, but the difference is that the person having specific purpose, definite goal, positive attitude, proper vision and mission, ability to work hard and the ability to invest their energy in creativity will lead to success, while the person having negative attitude gives 'Reasons'. Everything in our life happens for a specific purpose and reason, so live it, love it and learn from it..... and create your own destiny to achieve your goal.

Our yearly magazine 'Akanksha' has always given us an insight into the young creative and questioning minds of our staff and students. Our magazine has given the platform for their innovative and creative observations and expressions. Our magazine has received the 'Best Magazine Award' from Savitribai Phule Pune University for last three consecutive years. This is mainly due to our dynamic Principal Dr. Sanjay Kharat, Dr. Mrs. Awalgaonkar Madam and all the editorial team. I take this opportunity to congratulate them for their contribution devotion cooperation and efforts to create such a beautiful and wonderful magazine.

My sincere thanks to our visionary Chairman Dr. G.R. Ekbote, Secretary Prof. Shamkant Deshmukh, Jt. Secretary Prof. Mrs. Jyotsna Ekbote, Dy. Secretary Prof. Dr. Prakash Dixit and all our CDC

members for their valuable guidance, motivation and kind cooperation in the development and growth of our college. My special thanks to our Principal Dr. Sanjay Kharat, all Vice Principal Mr. Prakash Renuse, all teaching and non teaching staff members of our college for their involvement and kind cooperation in all our educational, cultural, co-curricular and extra curricular activities and conducted by our

college to excel and conquer great heights in the educational scenario of Pune city.

Thanks a lot and best wishes to all.

With Regards.

Prof. S. V. Todkar

Jt. Secretary, P.E. Society, Pune

Chairman, CDC, Modern College, Pune 411016.

Mission Statement



*Our Goal is
To create and develop
'Modern' Youth
as responsible citizens with
Multidimensional
Personalities by inculcating
among Students a blending
of Cultural awareness,
Compassionate and
Progressive attitude,
Scientific insights and
Time-tested
traditional values.*

संस्था गीत

गरुडभरारी वेगाची - विकासाची - समृद्धीची ॥
ज्ञानात जागृती देशाची, घातली साद उत्थानाची ॥धृ.॥

हे मंदिर स्थापिले शारदेचे, ज्ञानी गुणी शिक्षकांनी
ज्ञानमयो भव, व्हा प्रोग्रेसिव्ह, मंत्र दिला गुरुवर्यांनी
कवच हे 'मॉडर्न' शब्दाचे, क्षितिजे ही समृद्धीची
गरुडभरारी वेगाची - विकासाची - प्रगतीची ॥

डौलात फुलविल्या, विद्याध्यास घेऊनी निर्मितीचा
गगनी उगवला ज्ञानसूर्य, अन् तिमिर सरे अज्ञानाचा
संचालक हे सारे शिक्षक, जोड अलौकिक त्यागाची
गरुडभरारी वेगाची - विकासाची - प्रगतीची ॥

व्यापार ज्ञानदानाचा कोणी इथे कधी केला नाही
संस्कारांचा विचार कोणी, अन् कधी त्यागला नाही
विद्यार्थी व्हावा ज्ञानार्थी, कास धरु या वचनाची
गरुडभरारी वेगाची - विकासाची - प्रगतीची ॥

नवतंत्रज्ञान मिळो सर्वांना, असू दे रंक, असो राव
नवमंत्राचे भान मनाशी, नाही स्वार्थाचा भाव
ना मोहाला थारा, ना आसक्ती धनसंपत्तीची
गरुडभरारी वेगाची - विकासाची - प्रगतीची ॥

निर्मिती
प्रा. डॉ. गजानन र. एकबोटे
कार्याध्यक्ष, प्रो. ए. सोसायटी, पुणे
गीतकार : जयंत जोर्वेकर



मनोगत

'चौकटी बाहेरचं जग' या विषयावरील आकांक्षा या नियतकालिकाचा अंक प्रकाशित करतांना मनापासून आनंद होत आहे. या अकांच्या निमित्ताने महाविद्यालयातील विद्यार्थी, प्राध्यापकवर्ग, प्रशासकीय सहकारी यांनी या शैक्षणिक वर्षात केलेल्या कामाचा आढावा घेताना विशेष आनंद होत आहे. शैक्षणिक वर्ष २०१८-१९ मध्ये महाविद्यालयाने अध्यापन, संशोधन आणि प्रबोधन यामध्ये उल्लेखनीय काम केले आहे. या शैक्षणिक वर्षात महाविद्यालयात, महाविद्यालय विकास समितीच्या निवडणूका अत्यंत खेळीमेळीच्या वातावरणात पार पडल्या. महाविद्यालयातील निर्वाचित सर्व सदस्यांचे मनःपूर्वक अभिनंदन! महाविद्यालयाच्या विकासाचा विचार करता महाविद्यालयाने अत्यंत काटेकोरपणे नियोजन करून विविध उपक्रम राबविले. शैक्षणिक वर्ष सुरु होत असताना सर्व प्रथम वर्षाचे नवीन विद्यार्थी आणि त्यांचे पालक यांच्यासाठी 'इंडक्शन प्रोग्राम' घेतला आणि या उपक्रमांतर्गत महाविद्यालयाच्या प्रशासकीय कामाविषयी, विद्यार्थ्यांच्या सर्वांगीण विकासासाठी महाविद्यालयातर्फे आयोजित करण्यात येत असलेल्या शिक्षणतर उपक्रमांची माहिती दिली. तसेच महाविद्यालयाच्या वतीने दिल्या जाणाऱ्या विविध शिष्यवृत्त्या, शासन पुरस्कृत शिष्यवृत्त्या आणि बिगर शासकीय संस्थाकडून दिल्या जाणाऱ्या विविध शिष्यवृत्त्या याविषयी विद्यार्थ्यांना मार्गदर्शन केले. प्रत्येक शाखेच्या पदवी व पदव्युत्तर अभ्यासक्रमानंतर विद्यार्थ्यांमध्ये कोणत्या क्षमता विकसित होतील या विषयी मार्गदर्शन केले. तसेच विद्यार्थ्यांना शिष्यवृत्ती अर्ज ऑनलाईन (Online) भरण्यासाठी आवश्यक त्या सर्व सुविधा उपलब्ध करून दिल्या.

यावर्षाचा श्री शिवछत्रपती वनश्री पुरस्कार, महाराष्ट्र शासन, वन विभाग यांच्या वतीने महाविद्यालयाला मिळाला. पर्यावरण, वन संरक्षण, वन संवर्धन आणि महिला सक्षमीकरण या कार्यासाठी सदर पुरस्काराने महाविद्यालयाला मा. ना सुधीर मनगुंटीवार वनमंत्री महाराष्ट्र राज्य, यांचेकडून गौरवीत

करण्यात आले. या शैक्षणिक वर्षामध्ये विविध पध्दतीच्या स्पर्धा परीक्षामध्ये १०० पेक्षा जास्त विद्यार्थी यशस्वी झाले आहेत तसेच महाराष्ट्र राज्यातर्फे दिला जाणारा सर्वोत्कृष्ट शिवछत्रपती पुरस्कार महाविद्यालयातील २ विद्यार्थ्यांना मिळाला. महाविद्यालयाने यावर्षी शास्त्र शाखेतील विद्यार्थी व शिक्षक यांचेसाठी संशोधनास चालना मिळावी म्हणून 'स्टार प्रोजेक्ट' ही योजना राबविली आणि विद्यार्थी व शिक्षक यांच्याकडून त्यास भरभरून प्रतिसाद मिळाला. महाविद्यालयाच्या सर्वोत्कृष्ट निकालाची परंपरा यावर्षीही राखली जाईल या विषयी पूर्ण विश्वास वाटतो. सर्व सहकारी प्राध्यापक आणि सहकारी प्रशासकीय कर्मचारी यांच्या सहाय्याने आयोजित सर्व शैक्षणिक उपक्रमांचे फलित म्हणजे महाविद्यालयाचा सर्वोत्कृष्ट निकाल. महाविद्यालयातील अनेक विद्यार्थ्यांनी राष्ट्रीय व आंतरराष्ट्रीय परिषदांमध्ये सहभाग घेऊन विशेष प्राविण्य मिळविले आहे. याची दखल घेऊन DBT- Star College Scheme अंतर्गत आयोजित Task Force सदस्यांनी पॉडचरी येथे आयोजित सभेमध्ये गौरवोद्गार काढले आणि महाविद्यालयाच्या सर्वांगीण कामकाजाविषयी आनंद व्यक्त केला. महाविद्यालयातील विविध शैक्षणिक विभागांनी त्यांच्या विषयातील वेगवेगळ्या संस्थांच्या बरोबर (M.O.U) करारनामा केला. या वर्षी महाविद्यालयात विविध कार्यशाळा, चर्चासत्र आणि विविध पातळीवरील परिषदा यांचे नेटकेपणाने आयोजन केले होते त्यास अत्यंत चांगला प्रतिसाद मिळाला. नावीन्याचा ध्यास असणाऱ्या सहकारी प्राध्यापकांनी काही उल्लेखनीय उपक्रम यशस्वीरित्या राबविले पैकी RFID द्वारे स्वतंत्र उपस्थिती नोंदप्रणाली (RFID Attendance Unit) हे महाविद्यालयाचे विद्यार्थी व शिक्षक यांनी विकसित केली. तसेच महाविद्यालय परिसरातील शाळेमध्ये जाऊन व ग्रामीण भागातील शाळेमध्ये जाऊन पर्यावरण, स्त्री-पुरुष समानता, जैव विविधता, वन संरक्षण आणि वन्य प्राणी, पशु, पक्षी, वनस्पती यांचे विषयी माहिती देण्यासाठी कार्यशाळा आयोजित

केली आणि त्याचे E-Content विकसित केले. याशिवाय महाविद्यालयाचे स्वतंत्र यूट्यूब चॅनेल विकसित केले. महाविद्यालयाने यावर्षी ५००० विद्यार्थी संख्या पार केली आहे. महाविद्यालयात विविध भौगोलिक क्षेत्रातील विद्यार्थी त्याचबरोबर विविध सामाजिक आणि आर्थिक स्तरातील विद्यार्थ्यांना सामावून घेण्यासाठी आम्ही नेहमीच विशेष उपक्रम घेत असते. या उपक्रमा अंतर्गत इंग्रजी विभागाने LITCARNATION या साहित्यविषयक महोत्सवाचे, आयोजन केले होते. त्यामध्ये परदेशी विद्यार्थ्यांनी विशेष सहभाग नोंदविला होता.

शैक्षणिक वर्ष २०१९-२० यासाठी महाविद्यालय विविध उपक्रमांची योजना आखत आहे. शिक्षकांना अध्यापनासाठी ICI चा वापर Learning Management System आणि विद्यार्थ्यांच्या प्रवेशापासून ते परीक्षापर्यंत सर्व शैक्षणिक कामांचे संगणकीकरण करणे हे ध्येय समोर ठेवले आहे. तसेच विद्यार्थ्यांच्या दैनंदिन उपस्थिती बरोबरच विद्यार्थ्यांचे सर्वंकष मूल्यमापन करून परीक्षा पध्दतीमध्ये आमुलाग्र बदल घडवून विद्यार्थ्यांना केवळ परीक्षार्थी न करता ज्ञानार्थी बनविणे हे उद्दीष्ट ठेवलेले आहे. महाविद्यालयातील प्राध्यापकांचा संशोधनाकडे कल वाढविण्यासाठी आणि त्यांचे संशोधन प्रकल्प विविध वित्तीय संस्थांना पाठविण्यासाठी प्रोत्साहन कार्यशाळा आयोजित करण्याचा मानस आहे. सद्यःस्थितीत असलेल्या सर्व M.O.U. चे नूतनीकरण करून ते सक्रीय राहतील यासाठी प्रयत्न केले जातील.

यावर्षी कला मंडळांच्या विद्यार्थ्यांनी विविध स्तरावर चांगले यश मिळविले आहे. लोकसत्ता आयोजित एकांकीका स्पर्धेमध्ये अंतीम फेरी पर्यंत विद्यार्थी पोहोचले हे कौतुकास्पद आहे. इंडीयन रेड क्रॉस सोसायटी ज्युनियर युथ याचे तर्फे दिला जाणारा सर्वोत्तम महाविद्यालय, एन.ए.पो. नानावटी स्मृती फिरता चषक महाविद्यालयास घोषित झाला आहे. ८ मे रोजी हा पुरस्कार समारंभपूर्वक महाविद्यालयास दिला जाईल. तसेच महाविद्यालयातील विद्यार्थ्यांना निबंध व वक्तृत्व स्पर्धेमध्ये सुध्दा पारितोषिके घोषित झाले आहेत.

महाविद्यालयाच्या आंकाक्षा या नियतकालिकास विद्यापीठ स्तरावरील तृतीय क्रमांक विद्यार्थी विकास मंडळ, सावित्रीबाई फुले पुणे विद्यापीठ यांचेकडून मिळाला. सावित्रीबाई फुले पुणे विद्यापीठ, क्षीती क्लीनटेक प्रायव्हेट लिमिटेड आणि मॉडर्न महाविद्यालय, गणेशखिंड यांचे सयुक्त विद्यमाने स्मार्ट सीटी अंतर्गत तसेच कौशल्य विकास कार्यक्रमाचा एक भाग म्हणून महाविद्यालयास स्पेन या देशात सन सॅबीस्टीयन, बास्क कन्ट्री येथे टेकनीका या संस्थेस भेट देण्याची संधी मिळाली. अँक्रॉपोनीकस, जीओथरमल आणि

स्मार्ट सीटी, सोलर सीस्टम इत्यादी उपक्रमांमध्ये माहिती अदान प्रदान करण्याच्या सहकार्य करारामध्ये सहभागी होता आले. मा. कुलगुरु, मा. प्रकुलगुरु आणि डॉ. अरविंद शाळीग्राम, सावित्रीबाई फुले पुणे विद्यापीठ यांचे विशेष आभार तसेच डॉ. एकबोटे सरांनी या उपक्रमात सहभागी होण्याची संधी दिली त्याबद्दल त्यांचे आभार. संस्थेच्या नियामक मंडळांच्या निवडणूका बिनविरोध पार पडल्या. आदरणीय डॉ. एकबोटे सरांच्या कुशल प्रशासकीय कौशल्यामुळे संस्था आणि महाविद्यालये यश संपादित करत असतात. नियामक मंडळातील सर्व नवनिर्वाचित सदस्यांचे मनःपूर्वक अभिनंदन! आपल्या संस्थेच्या दोन्ही फार्मसी महाविद्यालयांनी NIRF क्रमवारी मध्ये देशपातळीवर प्रथम १०० महाविद्यालयामध्ये स्थान मिळविले. तसेच मॉडर्न कॉलेज ऑफ इंजिनीअरिंग चे नुकतेच एन. बी.ए. या संस्थेकडून Accreditation झाले. त्यांचे अभिनंदन. मॉडर्न कॉलेज ऑफ आर्ट्स, सायन्स अन्ड कॉमर्स शिवाजीनगर या महाविद्यालयास विद्यापीठ अनुदान आयोगाने स्वायत्तता (Autonomy) घोषित केली आहे. या महाविद्यालयाचे अभिनंदन!

मॉडर्न कॉलेज, गणेशखिंड सुध्दा लवकरच स्वायत्ततेसाठी प्रयत्न करणार आहे. आदरणीय डॉ. एकबोटे सर, सौ. जोत्सना एकबोटे. प्रा. शामकांत देशमुख, प्रा. सुरेश तोडकर व डॉ. प्रकाश दीक्षित यां सर्वांच्या सहकार्यामुळे आपले महाविद्यालय प्रगती पथावर आहे. माझे सर्व सहकारी उप प्राचार्य, प्रबंधक श्री. प्रकाश रेणुसे, IQSC सदस्य, महाविद्यालय विकास समिती सदस्य, सर्व प्राध्यापक व प्रशासकीय कर्मचारी, विद्यार्थी यांच्या योगदाना मुळे महाविद्यालय विकसित होत आहे. संशोधनच्या क्षेत्रात महाविद्यालयास अजून भरीव काम करायचे आहे.

या अंकाची सर्व जबाबदारी डॉ. सस्कृंती आवलगावकर यांनी त्यांच्या संपादकीय मंडळातील सहकाऱ्यांबरोबर अत्यंत नेटकेपणाने पार पाडली आहे. त्यांचे अभिनंदन! विद्यार्थ्यांचे लेख, विभागाचे अहवाल तसेच महाविद्यालयात आयोजित विविध शैक्षणिक. शिक्षणतर आणि शिक्षण पुरक उपक्रमांचे अहवाल या अंकात असल्यामुळे २०१८-१९ या वर्षातील महाविद्यालयीन कामगिरीचे प्रतिबिंब आंकाक्षाच्या या अंकातून पडलेले दिसते. विद्यार्थ्यांचे आशयसंपन्न लेख व भावपूर्ण कविता यामुळे हा अंक निश्चितच वाचनीय झाला आहे. या सर्वच विद्यार्थ्यांना पुढील लेखनासाठी शुभेच्छा ! धन्यवाद !

प्राचार्य डॉ. संजय खरात

मॉडर्न महाविद्यालय, गणेशखिंड, पुणे १६



संपादकीय

प्राप्तकाल हा विशाल भूधर
सुंदर लैणी तयात खोदा

ही केशवसुतांची कविता वाचली म्हणजे डोळ्यासमोर सळसळत्या उत्साहाने भारलेली तरुणाई समोर येते. आपल्या असमान्य कर्तृत्वाने राष्ट्राची उभारणी करणारी, समाज कार्यात झोकून देणारी, कलेच्या, साहित्याच्या क्षेत्रात अपूर्व कामगिरी करणारी, अहर्निश संशोधन करणारी खेळाच्या क्षेत्रात नव-नवे उच्चांक माठणारी ही तरुणाई जे काम करत असते, ते खरं म्हणजे 'चौकटीबाहेरील' असते. त्यांच्या विचारांची अभिनवता आपले लक्ष वेधून घेते. थोडक्यात आपल्या कल्पनाशक्तीच्या दुर्दम्य इच्छाशक्तीच्या बळावर ही तरुणाई 'चौकटीबाहेरील विश्वाची' निर्मिती करत असते. २०१८-१९ चा 'आकांक्षा' या आमच्या महाविद्यालयीन नियतकालिकाचा अंक 'चौकटीबाहेरचं जन्म' या विषयावर आधारित आहे. जेव्हा जेव्हा समाज, संस्कृती यांच्या वाटचालीत नवे प्रवाह निर्माण होतात, तेव्हा तेव्हा त्या पाठीमागे त्या काळातील चौकटीबाहेर जाऊन जुन्या अनिष्ट परंपरा भोडून, नव्या पुरोगामी विचारांची कास धरून कार्य करणाऱ्या व्यक्तींचा फार मोठा वाटा असतो. त्याचबरोबर सर्जनशीलता असलेल्या कलावंतांचेही योगदान यामध्ये असते. या अंकाच्या माध्यमातून विद्यार्थ्यांनी उपरोक्त विषयाच्या विविध बाजू मांडण्याचा प्रयास केला आहे. साहित्य निर्मिती, चित्रपट, मालिका यातील वेगळेपण, चौकटीबाहेरचा जीवनानुभव, पारंपरिक जीवनपद्धतीला शह देणारी संवणक प्रणाली व सौशल मिडिया यांसारख्या अनेक विषयांवरील लेख या अंकात समाविष्ट करण्यात आले आहेत. विद्यार्थ्यांच्या विचारांचा परीघ किती व्यापक आहे, याची अनुभूती या लेखांमधून येते.

ओलांडतांना चौकट, पाऊल अडखळले पुन्हा
पण आता नाही करणार, तोंच मागे फिरण्याचा गुन्हा.

ही अस्मिता सातकर यांची कविता या विषयाच्या अनुषंगाने उद्धृत करावीशी वाटते आहे. कारण या अंकातून स्त्री-जीवनाची पारंपरिक चौकट व त्या चौकटीबाहेरील धाडसाने पाऊल टाकणाऱ्या स्त्रियांवर भाष्य केले आहे. क्रांतीज्योती सावित्रीबाई फुले, डॉ. आनंदीबाई मौपाळ जोशी यांच्या असामान्य कर्तृत्वाचा वेध या लेखांतून घेतला गेला आहे. आजही स्त्रीचे आयुष्य या चाकरीभोवतीच फिरते आहे. ती अदृश्य चौकट मोडली तरच तिला मौकळा श्वास घेता येणार आहे. तिच्या विकासाच्या वाटा मौकळ्या होणार आहेत. या आशयाचे लेखही या अंकात अंतर्भूत आहेत. 'चित्रचौकट' या विभागात विद्यार्थ्यांची अनोखी (आऊट ऑफ द बॉक्स) कलाही सादर केली आहे. 'पर्यटन व्यवसायातील अभिनवता व व्यवसायाच्या संधी' या विषयावरील राधिका नवरे या 'टेक्सटाईल टूर' आयोजित करणाऱ्या उद्योजिकेची सविस्तर मुलाखत या अंकातून प्रसिद्ध करत आहोत. एकूणच विविधतेने नटलेल्या आशयसंपन्न अशा या अंकाचे स्वागत वाचक यंदा ही करतील अशी खात्री बाळगते.

'भारतीय स्वातंत्र्याची ७० वर्षे' या विषयावरील आकांक्षाच्या अंकाला 'सावित्रीबाई फुले विद्यापीठाचा उत्कृष्ट नियतकालिकाचा पुरस्कार लाभला. या निमित्ताने सर्व विद्यार्थी व संपादक मंडळाचे अभिनंदन!

हा अंक आकाराला येत असताना अनेकांचे हातभार लागत असतात. सर्व विभाग प्रमुख, समिती समन्वयक, सहकारी प्राध्यापक यांनी वेळोवेळी जे सहकार्य केले त्या सर्वांचे मनापासून आभार मानते. महाविद्यालयाचे प्राचार्य डॉ. संजय खरात व तीनही शाखांच्या उपप्राचार्या यांच्या मौलाच्या मार्गदर्शनामुळे हा अंक सिद्ध होऊ शकला. त्यांचेही मनःपूर्वक आभार. संस्थेच्या सर्व मान्यवर अधिकाऱ्यांची अनमोल साथ आम्हाला नेहमीच लाभते. त्यांच्याप्रतीही कृतज्ञता व्यक्त करते. या अंकाची आकर्षक छपाई व कल्पक मांडणी करणाऱ्या नेहा क्रिएशनचेही आभार मानते. धन्यवाद!

डॉ. संस्कृती आवलगावकर
संपादक

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Congratulations

Best Student Award 2018-19

Cadet Sarvesh Navande

I was unaware of this 'Best Student of Modern College' competition. I was told to fill the form by the NCC co-ordinator of our college.

After informing my parents, we all sat together and my parents helped me build up my portfolio. Along with all the achievements, my mother also helped me make collages of photos of all the activities I indulged in.

The Best Student Trophy Contest comprised of three rounds. The first was the written exam, which was basically a Mental Ability test. Next Round was the Preliminary Interview. Few short-listed students would then be allowed to face the Final Interview.

I dressed in my best formal way and took off for the college. As soon as entered the college premises I saw all the handsome gentlemen and the beautiful ladies-students of various departments, NCC, NSS as well as Academic Achievers who had smartly turned out for the Contest. We introduced ourselves to each other and I instantly made lots of friends from different departments, which also consisted of five international students and Ebou Jobe became one of my closest friends.

The Interview was a good experience. The Preliminary Interviewing Committee consisted of the Vice Principals of Arts, Science and Commerce, the Chairperson of the Best Student Selection Committee and other senior teachers. This Interview made me realize the aspects I need to develop upon with extra efforts. One of the teachers asked me the reason behind taking Mathematics for graduation. I told them I loved challenges. Doing NCC and pursuing BSc in Mathematics was a challenge in itself. I have also been good in the subject since school days and it is my favorite subject.

After everyone was finally interviewed we were asked to take our portfolios back and to await a Text message

regarding who are selected for the Final interview. I was quite confident about reaching the last stage, so, was not, surprised when I received the text.

After preparing for the big day I met Ebou, Sai-my fellow NCC comrade, and 3 NSS volunteers selected for the Final Interview. I had to face an Expert Panel comprising of an external expert, a member who represented the Management body that runs the college, Principal of the college and the Chairperson of the Best Student Selection Committee.

After introducing myself I was asked why I wanted to join the Defence Services. I told them my 5 primary reasons.

Comaraderie : The brotherhood and lifelong friends I'd make, friends I'll be willing to die for, friends who'll be willing to walk 10 miles at a nearby posting just to meet an old comrade. I can make such friends only in the Army.

Adventure : I'd love to make adventure my daily routine, keep testing my limits and what I'm capable of at every second of my life.

Discipline : Having total control over mind and body.

Eminence : The state of being respected in the eyes of the society, and myself. I want to become my own hero, which I believe I'll achieve by serving the nation by joining the Defence Services.

Transformation : A simple boy getting transformed into a WARRIOR and a GENTLEMAN. Happens only through the rigorous training Military has to offer. Also, I believe this is the BEST WAY I CAN SERVE MY NATION

The above I believe are the essentials of a CADET.

After listening to my reasoning, the expert asked me where'd I copied this abbreviation from and I proudly told her I made it myself and repeated the reasons.

I was further asked about my social service experience and I put forth all the work I'd done till then. The reason why I chose to pursue Defence over Civil was because of personal interests.

Which asked about the major problems faced by the Civil Servants in this era, I said "transfers". I explained how tremendously difficult it is to remain non-corrupt for today's Government employees. I proudly mentioned my parents who were always transferred from one district to another due to pressure from politicians and senior corrupt officials, since I was a 1 year old child.

I also mentioned IAS Tukaram Munde and the reason behind his transfers.

I realized in the interview that I lacked some basic knowledge of certain things and was also suggested to increase my reading. We also discussed ways in tackling today's major problems and how the YOUTH plays a very crucial role in developing a nation. I also mentioned ways in which I'd motivate fellow students and my juniors to join NCC and take up Armed Services.

When asked what are the qualities I'd like to develop in myself other than those I already have, I said "I want to make myself worthy enough to come back to this college as a respectable Alumnious and a Chief Guest one day, worthy enough to give away the Prizes I've received, through my hands to the excelling youth of upcoming generations, and to become my own hero by joining the Defence services."

I also mentioned how Mrs. Swati Kandharkar, Vice Principal Science and HOD Maths, along with our Maths Department teachers had been a constant motivation to me.

They encourage me to win the prize. I also took it as a challenge to be the first student to win this Award from Mathematics Department of Modern College, Ganeshkhind.

After a few days I was informed that I'd won the 'Pride of Modern-2018' award. My parents were extremely happy and so was I. They were cordially invited for the felicitation programme to be held on 19th Jan 2019,

I met Ebou, who'd received "Ambassador of Modern" title. I realized he was preparing his speech. I borrowed a pen and paper and put forth all important points which I'd like to mention in the speech, and made my speech as motivational as possible. I felt even if a few students learnt a few things and got motivated from my speech, I'd be

more than happy.

The 'Best Student Award' has given me quite a major exposure, through which I could interact, motivate and inspire other students who didn't know me.

I thank all the teachers, my friends, my NCC comrades and authorities, the staff of Modern College and of course my family-my parents Mrs. Kavita Navande and Mr. Subhash Navande, my elder brother Saurabh Navande and all my relatives for grooming me into who I am today. Coming this far was impossible without all of them.

Cadet Sarvesh Navande

T.Y.B.Sc.



मॉडर्न गीत

विद्या वैभव विलसे जेथे नाव त्याचे मॉडर्न ।
 उत्तमाचा ध्यास जेथे तेच असे मॉडर्न ।
 कानिटकरांच्या स्मृती जागवी प्रोग्रेसिव्ह मॉडर्न ।
 अडथळ्यांवर मात करितसे विजिगीषू मॉडर्न ।
 स्वरमाधुरीची तान असो वा विविधेचे ते भान ।
 संशोधनाची जाण, प्रयत्ने पेटंटस्ची ती खाण ।
 मैदानावर, संगणकावर सजवी उंच कमान ।
 स्पर्धा, उपक्रम या सर्वांवर गाजवी राज्य मॉडर्न ।
 विद्यापीठीय बक्षिसांनी रांजण इथले भरले ।
 नॅक स्तिमित, अन् छात्रांचे जरीपटके उडाले ।
 उजळे प्रांगण उत्साहाने नाव त्याचे मॉडर्न ।
 बालक-पालक-चालक यांचे ऐक्य खुले ते मॉडर्न ।
 चतुःशृंगी मातेचा आशिष डॉक्टरांस लाभला ।
 चैतन्याचा अमृतकलश जो त्याचे नाव मॉडर्न ।
 रजत महोत्सवी मांगल्याचा पथदर्शी वसा मॉडर्न ।
 पुण्यनगरीवर, सुविध जनांवर ठसा तोच मॉडर्न ॥

प्रा. उज्वला प्रकाश दीक्षित

गीतकार



स्त्री जीवनाची पारंपरिक चौकट ओलांडणारी क्रांतीज्योती - सावित्री

श्रीकांत धोडरे
तृतीय वर्ष - कला



चौकटीतला जन्म

चौकटीतली राहणी

चौकटीतले आयुष्य

परंतु चौकटीपलीकडे,

असामान्य कार्य करणारी ती

ती म्हणजे सावित्री जोतीराव फुले

आज जेव्हा चौकटीबाहेरचे कार्य करणाऱ्या विचारवंताचा वेध घेण्याचा प्रयत्न करतो तेव्हा मला सावित्रीबाईंच्या असामान्य कर्तृत्वाचे स्मरण होते. जोतिराव फुल्यांच्या प्रोत्साहनामुळे सावित्रीबाई शिकल्या, त्यांच्या मार्गदर्शनामुळे शिक्षिका झाल्या. आपल्या आजूबाजूच्या अशिक्षित स्त्रियांना शिकविण्याचा वसा त्यांनी घेतला, ही सर्वश्रुत माहिती आपल्याला आहेच. परंतु या सावित्रीला व तिच्या जोडीदाराला एका नव्या दृष्टीकोनातून पाहणे गरजेचे आहे. या लेखाच्या माध्यमातून मी तसा प्रयास केला आहे.

खरं म्हणजे जोपर्यंत पुरुषाला स्त्रीत्वाची जाणीव होत नाही व स्त्रीला पुरुषत्वाची जाणीव होत नाही, तोपर्यंत ते दोघेही अपूर्ण असतात. जेव्हा ते या अर्थाने एकमेकांना समजून घेतात तेव्हा ते पूर्णत्वास येतात. हाच व्यापक दृष्टीकोन परंपरेने आखून दिलेली चौकट मोडायला भाग पाडतो. या भूमिकेतून विचार केला तर या दोघांनीही ही पारंपरिक चौकट ओलांडली. या चौकटीच्या बाहेर जाऊन अत्यंत असाधारण असे सामाजिक व शैक्षणिक कार्य केले. सावित्रीबाईंना सक्षम व शिक्षित केल्यानंतर जोतिबांच्या कार्यास नव्याने बळ मिळाले. प्रतिकूल परिस्थितीत, अनंत त्रास सहन करत या दोघांनी समाजसुधारणेचा गाडा ओढला. स्त्रीशिक्षण, समाजप्रबोधन, व जाती निर्मुलनाचा लढा या संदर्भात फुल्यांनी अत्यंत परखडपणे आपली मत मांडली. जोतिरावांचे हे तर्कनिष्ठ विचार त्यांच्या ग्रंथरचनेतूनही जाणवतातच. त्यांचे हे विचार व कार्य आजच्या

परिस्थितीशी विशेषतः स्त्रियांच्या स्थितीच्या संदर्भात पडताळणे खूप महत्त्वाचे आहे. महात्मा जोतीबा फुले यांच्या निधनाच्या पश्चात सत्यशोधक समाजाचे नेतृत्व करणाऱ्या सावित्रीबाईंच्या कार्यातून हेच प्रेरक विचार पाझरतांना दिसतात. या लेखातून या विषयीचे माझे चिंतन मी मांडत आहे.

जगातील सगळ्या संस्कृती धर्माधिष्ठीत होत्या आणि आजही आहेत. त्या सगळ्यांच्या भूतकाळाच्या पारंब्यांना झुलणाऱ्या रीती, परंपरा, कर्मकांडे, धर्मव्यवस्था, या भूतकाळ आणि वर्तमानकाळ यांचा सहसंबंध दर्शवितात. यामुळे त्या भविष्याचा वेध घेणाऱ्या वर्तमानात जगणाऱ्या संस्कृतीला व तिच्या पुरोगामी विचारांना स्वीकारायला तयार नसतात. परंतु यात बदल घडायला लागला जेव्हा पाश्चात्य जगात विज्ञान प्रसारास सुरुवात झाली. जिज्ञासेपोटी होणारे नवनवे संशोधन, संशोधनाने आणखी वाढत जाणारी जिज्ञासा, पडणारे प्रश्न, मिळत जाणारी उत्तरे, यामुळे माणूस जगण्याची पारंपरिक चौकट मोडून समोर यायला लागला. परंतु यामुळे धर्माधिष्ठीत संस्कृती आणि नव संस्कृती, यात संघर्षाचा काळही सुरु झाला. युरोपात धर्मावर प्रश्नचिन्ह निर्माण होऊ लागले. आणि ब्रिटिशांमार्फत हे ज्ञान भारतातही पोहोचले. भारतात अनेक मंडळींनी भूतकाळात जगणाऱ्या आपल्या संस्कृतीत भविष्याचा वेध घेणाऱ्या नवसंस्कृतीची बिजे रोवण्यास सुरुवात केली. हाच प्रारंभबिंदू होता फुले दांपत्यांचा प्रवासाचा.

पाश्चात्य शिक्षण आणि विज्ञानवादी विचारांचा जोतीबा

फुल्यांवर प्रभाव पडला. त्यातून त्यांनी धर्माचा उगम, धर्माचा वेध, संस्कृती, धर्मग्रंथ, दंतकथा, धर्मातील कुरीती सगळ्यांचा तर्कनिष्ठ अभ्यास केला. त्यास अनेक सामाजिक कारणेही होती. त्यासोबतच सामाजिक असमतेविरुद्ध मनामध्ये रागसुद्धा. जोतीबा जेव्हा स्वतःची आणि इतरांची तुलना करू लागले तेव्हा त्यांना एकच गोष्ट भिन्न वाटायला लागली. ती म्हणजे शिक्षण आणि शिक्षणाने प्राप्त झालेले विचार. यामुळे आपण इतरांपेक्षा वेगळे काहीतरी करतोय याची त्यांना जाणीव झाली. पण मनाची अस्वस्थता स्वस्थ बसू देण्यास तयार नव्हती. यावर उपाय काढत त्यांनी विचार करण्यास प्रारंभ केला. समाजाचा सर्वात पिचलेला घटक कोणता? जाती व्यवस्थेपेक्षा सर्वात मुख्य समस्या आहे ती स्त्रीजीवनात अगदी सर्वण स्त्रियांनासुद्धाही पूर्ण अधिकार नाहीत. सती प्रथेच्या नावाने सगळ्यात जास्त त्यांनाच जाळलं जात. सोवळ्या ओवळ्याचे व कर्मकांडाचे ओझे त्यांच्यावरच आहे. त्यापेक्षाही मागास स्त्रियांची परिस्थिती बिकट आहे. या समस्येची सोडवणूक आपल्या घरापासूनच करावी असे त्यांना वाटले. त्यांची सहचारिणी सावित्री शांतपणे सांसारिक जीवनात रमलेली, नवऱ्यासाठी व्रतवैकल्य करणारी, नवऱ्याला मानसन्मान देणारी, नवऱ्याच्या बरहुकूम वागणारी होती. जोतीबांनी सर्वप्रथम आपल्या घरातून आपल्या जोडीदारास शिकविण्यास प्रारंभ केला. लिहिणे वाचणे यासोबत वैचारिक चिंतनाची जोड देऊन शिकवण्यास सुरुवात झाली. काही काळाने तिच्यातील बदल दिसायला लागला. सांसारिक जीवनातून डोके वर काढून विचार करून जगायला लागलेली, चूक नसताना स्वतःस दोषी न समजाणारी, नवऱ्याला मान देताना, आपल्या सुद्धा सन्मानाची काळजी वाटू लागलेली. व्रतवैकल्यांना झिडकारून पुरोगामी विचार करणारी. जोतीरावांना न कळत्या ठिकाणी समजावून सांगणारी नवऱ्याला घाबरत जगणे सोडून त्याच्याशी मैत्रीच्या भावनेनी वागू लागली, हाच तो बदल!

जोतीरावांना हा बदल समाजाला बदलण्यास खुणावू लागला. समाज बदलू शकेल अशी आशा त्यांना वाटू लागली. या सगळ्यात दोघेही सोबतीने काम करू लागले. कधी सावित्री नेतृत्व करायची तर कधी जोती. जोतीरावांनी आपल्या धनाचा वापर समाजासाठी केला. सावित्रीबाईंनी कधीही संसारासाठी विशेष मागण्या केल्या नाहीत. परंतु खरी कसोटी सुरु झाली जोतीरावांच्या निधनानंतर! जोतीरावाचे अंत्यसंस्कार

करण्यापासून त्यांच्या पश्चात सात वर्षे संपूर्ण चळवळीचे नेतृत्व खंबीरपणे त्या करत राहिल्या. निर्माण झालेल्या आर्थिक परिस्थितीवर उरलेल्या संपत्तीचा वापर करीत मात गेली. चळवळीतून मिळणाऱ्या देणग्या. बडोदा संस्थानाकडून मिळणारी पेन्शन ही फार अपुरी होती. आणि सर्वात महत्त्वाचे होते, जोतीरावांचे आदर्श. दुसऱ्याकडून मदत मागत त्यावर अवलंबून राहण्यापेक्षा स्वतःच्या मिळकतीने कार्य करणे हे महत्त्वाचे आहे. सावित्रीबाईंनी पतीपश्चात त्यांच्या अर्थार्जनाच्या कामावर सतत लक्ष ठेवले व त्यातून शक्य तेवढे आर्थिक उत्पन्न मिळवत राहिल्या. त्यासोबतच समाजाकडून केला जाणारा अपमानही या काळात वाढलेला होता. जोतीरावांनी आपल्या धारदार शब्दांनी अपमान करणाऱ्यांच्या शब्दांना गारद करण्याचे काम केले. पण त्यांच्यानंतर सावित्रीबाईंनीही हे काम प्रभावीपणे पार पाडलं. स्त्रीशिक्षण सत्याशोधक समाजाचा विस्तार, दलितांच्या उत्थानाचे कार्य, उसतोड कामागारांच्या मुलांचे शिक्षण, अनाथालये व विधवा परितक्त्यांचा अफाट संसार त्यांनी मृत्युपर्यंत पेलला.

त्यांनी स्त्री-पुरुष असा भेद न करता सगळ्यांसाठी काम केलं. स्त्रीशिक्षणाची चळवळ प्लेगच्या साथीत मदत करण्यापर्यंत विस्तारली. कोणत्याही एकाच चळवळीत गुंतून न राहता विविध चळवळी समर्थपणे चालविल्या. विशिष्ट जात, विशिष्ट वर्ग यात आपल्या मतांना कधीच अडकविले नाही. स्वतःच्या अर्थाजनाचा त्यास हात दिला. यावरून परावलंबी मानसिकता मुळापासून झटकलेली, पुरुषांप्रमाणे अर्थजन करण्याची तयारी दाखविली.

सावित्रीबाईंप्रमाणेच अशी समर्थता आजच्या स्त्रियांनाही दाखवायला हवी. अर्थात आज सर्वच क्षेत्रात स्त्रिया सक्षमपणे वावरत आहेत. सावित्रीबाईंना आदर्श मानून आजची युवती आपली परावलंबी मानसिकता झटकून खंबीरपणे उभी आहे हे त्यांच्या कार्याचे यश आहे, असे म्हणता येईल.

आज स्त्रियांबरोबर समाजातील सर्व घटकांना या दांपत्याच्या कार्यामुळे लाभ झाला. चौकटीत जखडलेला समाज मोकळा होत गेला. चौकट विरहित मुक्त समाजाची निर्मिती करणे हेच विचारवंत व सक्रिय सामाजिक काम करणाऱ्या कार्यकर्त्यांचे स्वप्न असते. त्यांचे स्वप्न पूर्णत्वास नेणे ही आज आपली जबाबदारी आहे असे मला वाटते.



धाडसाने चौकटीबाहेर पाऊल टाकणारी - डॉ. आनंदी गोपाळ जोशी

✍ डॉ. संस्कृती आवलगावकर
मराठी विभागप्रमुख

धाडसाने टाकले चौकटीबाहेर
तू आपले पाऊल
अन् भारतीय स्त्री जगताला
लागली नवयुगाची चाहूल.

भारतीय स्त्रियांच्या ऐतिहासिक कामगिरीचा धांडोळा घेत असताना एक नाव अत्यंत ठळकपणे लक्ष वेधून घेतं. ते नावं म्हणजे 'डॉक्टर ऑफ मेडिसिन' ही पदवी मिळवून डॉक्टर झालेली डॉ. आनंदी गोपाळ जोशी. भारतातील पहिली डॉक्टर महिला म्हणून त्यांचे नाव घेतले जाते. आकांक्षाच्या 'चौकटीबाहेरचे विश्व' या अंकाच्या माध्यमातून आनंदीबाईंचा परिचय करून देणे निश्चितच औचित्यपूर्ण ठरेल. कारण त्यांचा जीवनप्रवास खरोखरच चौकटीबाहेरचा आहे. जेव्हा भारतीय स्त्री माजघराच्या बाहेर पाऊल टाकायला धजावत नव्हती तेव्हा आनंदीने परदेशगमन केले ते ही समुद्र उल्लंघन करून. भारतीय स्त्री शिक्षणाच्या क्षेत्रात एक विलक्षण व ऐतिहासिक कामगिरी तिनं केली. ही नव्या युगाची नांदी होती. ती अनेक भारतीय स्त्रियांचे स्फूर्तीस्थान ठरली! प्रेरणा स्रोत ठरली!

आनंदीबाईंच्या चरित्राचा अभ्यास करत असताना तात्कालीन सामाजिक परिस्थितीचा विचारही महत्त्वाचा ठरतो. इंग्रजी राजवटीमुळे दोन वेगळ्या संस्कृती विचारधारा, जीवनपद्धती समोरासमोर येऊन ठाकल्या होत्या. ज्ञानाच्या नवक्षेत्रांचा उदय होत होता. एकूणच या बदलामुळे भारतीय समाज ढवळून निघत होता. धर्मविषयक चिंतन नव्याने करण्याची वेळ आली आहे, असे विचारवंतांना प्रकर्षाने जाणवू लागले होते. आपल्या समाजाच्या, संस्कृतीच्या, बलस्थानांबरोबरच आपल्या कर्मठ रुढीपरंपरातील दोष ठळकपणे जाणवू लागले होते. सुधारकी विचार मांडणारे विचारवंत आपली भूमिका सक्रियपणे मांडू

लागले होते. अर्थातच या विचारांचा विरोध करणारे विरोधक आक्रमकपणे व्यक्त होत होते. एकोणिसाव्या शतकातील या विचार मंथनातून, संघर्षपूर्ण वातावरणातूनच आधुनिक भारताची पायाभरणी झाली हे लक्षात घेणे गरजेचे आहे.

या लेखाच्या सुरुवातीस लिहिले आहे त्यानुसार स्त्री-जीवनाची स्थिती अत्यंत बिकट होती. एका ठळक अशा लक्ष्मणरेषेने त्यांचे जीवन नियत केले गेले होते. नवविचारांच्या तरुणांची वाटचाल वेग धरू लागली होती. स्त्री-जीवनातील विविध समस्या, शिक्षणांचे प्रश्न त्यांना विचारप्रवृत्त करू लागले होते. त्या दृष्टीने कृतिशील पावले पडू लागली होती.

अर्थात हा इतिहास सर्वांना ज्ञात आहेच. डॉ. आनंदी गोपाळ जोशी यांच्या जीवनप्रवासात अढळ स्थान असलेल्या गोपाळराव जोशी. या त्यांच्या जोडीदाराचा उल्लेख येथे अपरिहार्य आहे. स्त्री-जीवनात परिवर्तन व्हावे असे वाटणाऱ्यांपैकीच ते एक होते. त्यांच्या संदर्भात डॉ. आनंदीच्या चरित्रकार डॉ. अंजली कीर्तने लिहितात- "गोपाळरावांच्या वाढत्या वयात, समाजात ज्या अनेक वैचारिक उलथापालथी चालू होत्या, स्त्रीशिक्षण, स्त्रीजीवन, विवाह, पतिपत्नी संबंध, विधवाविवाह याविषयी जे विचार मंथन चालू होतं त्याचा गोपाळरावांच्या जडणघडणीवर गहिरा परिणाम होत होता.

सुधारणांसंबंधी बोललं जातं पण त्या मानानं प्रत्यक्ष कृतीत फरक होत नाही याचा त्यांना सात्विक संताप येई." अशा या स्त्री शिक्षणाचा आग्रह धरणाऱ्या गोपाळरावांचा विवाह आनंदीशी (यमूशी) झाला. या विवाहामुळेच तिच्या शिक्षणाच्या वाटा खुल्या झाल्या. हे लक्षात घ्यायला हवे.

३१ मार्च १८६५ रोजी पुण्याला डॉ. आनंदीचा जन्म झाला. मुलाच्या जन्माच्या अपेक्षेने वाट पहात असलेल्या आनंदीच्या आईचा तिच्या जन्माने भ्रमनिरास झाला.



लहानपणी आनंदीला आईच्या रागाचा सामना करावा लागला. असा संदर्भ डॉ. अंजली कीर्तने यांच्या पुस्तकात सापडतो. आनंदीचे वडिल मात्र तिचे कोडकौतुक पुरविणारे होते. तिला शिक्षण देणारे होते. आनंदीची वाचनाची आवड, प्रखर बुद्धिमत्ता ओळखून तिला त्यांनी प्रोत्साहन दिले. गोपाळराव जोशीच तिला शिकविण्यास येत असतं. पुढे त्यांचा विवाह या लहानग्या यमुनेशी झाला. आनंदी हे नाव तिला विवाह पश्चात मिळाले होते. पोस्टात नोकरी करित असलेले गोपाळराव व्यासंगी असतात. आपल्या पत्नीला ते इंग्रजी शिकविण्याचा निश्चय करतात. अत्यंत मेहनतीमुळे व अभ्यासू वृत्तीमुळे आनंदीने आपले सगळे शिक्षण पूर्ण करते. अल्पवयातच आनंदीच्या वाटेला दुःख येते. वयाच्या चौदाव्या वर्षी ती आपल्या मुलाला जन्म देते. पण योग्य वेळी उपचार न मिळाल्याने ते बाळ दगावते. या प्रसंगानंतर आनंदी डॉक्टर होण्याचा दृढनिश्चय करते. अर्थात ही अडथळ्यांची शर्यत ठरते. अनंत अडचणींवर मात करून आनंदी डॉक्टर होते. अमेरिकेतील कार्पेंटरबाईच्या सहकार्यामुळे आनंदीचे स्वप्न पूर्ण होण्याची चिन्हं दिसू लागतात. गोपाळरावही तिला अमेरिकेस जाण्यास उद्युक्त करतात. ते आनंदीला म्हणतात - "आजवर एखादी स्त्री वैद्यकशास्त्र शिकण्यास परदेशात एकटी गेल्याचे ऐकिले नाही. तुम्हीच ते उदाहरण लोकांस घालून द्या. स्त्रियांच्यात सामर्थ्य नाही असा समज आहे. तो खोटा ठरवा. बायकोमाणूस काय करू शकते ते जगास दाखवा. जाल तुम्ही एकट्या." या त्यांच्या प्रोत्साहनामुळे आनंदी गगनभरारी घेऊ शकली. अमेरिकेस बोटीने एकटी जाण्यास निघाली. त्या काळातील ही अशक्यप्राय वाटावी अशीच घटना होती.

परदेशात जाण्याआधी तिने कलकत्त्याला इंग्रजीतून जाहीर भाषण केलं. २४ फेब्रुवारी १८८३ रोजी. या भाषणात तिने भारतीय महिला डॉक्टरची नितांत गरज आहे. या विषयावर भर दिला. भारतात आल्यावर महिलांसाठी वैद्यकीय महाविद्यालय सुरु करण्याचा मानसही बोलून दाखविला. 'मी अमेरिकेस का जात आहे?' या विषयावरील त्यांचे व्याख्यान ऐकून विरोधकांच्या विरोधाची धार काही अंशी बोथट झाली. वृत्तपत्रांनी त्यांच्यावर स्तुती सुमने उधळली. बोटीने एकटीं अमेरिकेला जाण्यास निघालेली आनंदी, त्यातच खुप लांबलचक प्रवास. पण तिने तो धीराने पार पाडला. ४ जून १८८३ रोजी आनंदी न्युयॉर्कला पोहचली. 'विमेन्स मेडिकल कॉलेज ऑफ पेन्सिल्व्हेनिया' येथून त्यांनी आपले वैद्यकीय शिक्षण पूर्ण केले. ११ मार्च १८८६ रोजी झालेल्या पदवीदान

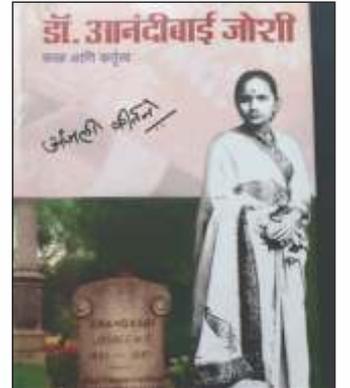
समारंभात आनंदीला 'डॉक्टर ऑफ मेडिसिन' ही पदवी बहाल करण्यात आली. हा ऐतिहासिक क्षण होता. आनंदीच्या उत्कट आनंदाच्या क्षणी पंडिता रमाबाई, गोपाळराव, आनंदीची मावशी 'आंट थिओ' ची उपस्थिती आनंदीसाठी फार महत्त्वाची होती. १६ डिसेंबर १८८६ रोजी आनंदी भारतात परतली. तिच्यावर कौतुकाचा वर्षाव झाला. तिच्या आगमनाचा आनंदोत्सव साजरा केला गेला. तिचे ऐतिहासिक कार्य स्वीकारले गेले होते. सगळा विरोध गळून पडला. आनंदी भारतात परतली. 'अल्बर्ट एडवर्ड हॉस्पिटल' कोल्हापूर येथे आनंदीची नियुक्ती झाली होती. ही आनंदाची बाब होती. पण तिची प्रकृती क्षीण झाली होती. क्षयाची बाधा झाली असल्याचा निर्णय मुंबईतील डॉक्टरांनी दिला होता. अखेर पुणे येथील मोठे वाडा येथे २७ फेब्रुवारी १८८७ रोजी आनंदाचे निधन झाले. सर्व उपाय निष्प्रभ ठरले. मनाने कणखर झालेली, ज्ञानसंपन्न आनंदी शरीराने मात्र झिजत होती. तिच्या हातून भविष्यकाळात फार मोठे काम झाले असते पण नियतीला ते मंजूर नसावे. तिचा हा शेवट सर्वांनाच चटकला लावून जातो.

डॉ. आनंदीबाई जोशी : काळ आणि कर्तृत्व

आनंदीच्या व्यक्तिमत्त्वाने प्रभावित होऊन त्यांच्या जीवनाचा सखोल वेध घेण्याचा यशस्वी प्रयत्न डॉ. अंजली कीर्तने यांनी केला आहे. 'डॉ. आनंदी जोशी : काळ आणि कर्तृत्व' या त्यांच्या ग्रंथाच्या माध्यमातून अंजली कीर्तने यांनी आपले संशोधन मांडले आहे.

त्यासाठी तिच्या जन्मगावा पासून तिच्या कर्मभूमीपर्यंत त्यांनी प्रवास केला आहे. अत्यंत सूक्ष्म धाग्यांचा शोध घेऊन त्यांनी आनंदीचे जीवन शब्दबद्ध केले आहे. पोकिप्सीच्या दफन भूमीतील आनंदीचा रक्षाकलश ठेवलेली तिची समाधीही अंजली कीर्तने यांनी शोधून काढली.

अनेक तत्कालीन संदर्भ ग्रंथाच्या लेखांच्या माध्यमातून आनंदीच्या जीवनाचा सखोल अभ्यास केला आणि या ग्रंथरूपाने तो जीवनपट विस्तृतपणे मांडला हे विशेष. या विषयावर त्यांनी लघुपटही तयार केला. तो सुद्धा खुप नावाजला गेला. या आधी काशिताई कानिटकर (१८८९), श्री. ज. जोशी (१९६८) यांनी हे चरित्रलेखन केले आहे. पण





अंजली कीर्तने यांचा ग्रंथ हा पूर्णत्त्वाने त्यांच्या चरित्रावर प्रकाश टाकतो. तिच्या आयुष्यातील गुंतागुंत, तिचे गुणदोष, तिच्या स्वभावातील भावतरंग फार उत्कटपणे अंजली कीर्तने यांनी रेखाटले आहेत. प्रत्येकाने वाचावी अशीच ही साहित्यकृती आहे.

आनंदी गोपाळ चित्रपटाच्या निमित्ताने :

३१ मार्च २०१८ रोजी आनंदीची १५४ वी जयंती साजरी झाली. आनंदीचे जीवन नेहमीच सर्वांना साद घालते. त्यामुळे त्यावर मालिका, नाटक, एकपात्री प्रयोग तर कधी लघुपट तयार झाले. नुकताच समीर विद्वांस यांचा आनंदीगोपाळ हा सिनेमा प्रदर्शित झाला. अप्रतिम सादरीकरण, उत्तम अभिनय, समर्थ दिग्दर्शन यामुळे तो चित्रपट लोकप्रिय ठरला. अनवट चालीची, आशयसंपन्न गीते यामुळे तो चित्रपट श्रवणीयही ठरला. पण या झाल्या जमेच्या बाजू या चित्रपटात काही वेळा इतिहासाला धक्का लागला आहे. या संदर्भात अंजली कीर्तने यांनी आक्षेप नोंदविला आहे. "कलात्मक स्वातंत्र्याच्या नावाखाली आणि काल्पनिकतेच्या अतिरेकामुळे 'आनंदी-गोपाळ' या चित्रपटात मनमानी बदल केले आहेत. त्यातून चरित्रहनन झालं आहे. पात्रांविषयी चुकीचे संदेश गेले आहे. ही बाब दुर्लक्षण्यासारखी नाही. त्याला वाचा फोडणे संशोधक म्हणून माझं कर्तव्य आहे." (लोकमत) त्यांचे विधान विचारप्रवृत्त करणारं आहे. चरित्रात्मक चित्रपटाची निर्मिती करताना सखोल संशोधन होणं गरजेचं आहे, असं वाटतं. कारण चित्रपट माध्यमाचं गारुड समाजमनावर मोठ्या प्रमाणावर असतं.

शेवटी एवढंच म्हणावसं वाटतं ग्रंथ असो की चित्रपट, नाटक असो की मालिका, त्यातील आनंदी आपल्याला प्रेरित करते. नव्या वाटेने चालण्याचे बळ देते.

वाटा वाटा वाटा गं,
चालीन तेवढ्या वाटा गं,
असे म्हणण्याचा आत्मविश्वास देते हेचं खरं!



जखडले तुजला बंधनांमध्ये
भ्रमभेदी या समाजाने
उंच भरारी घे तू गगनी
मुक्त होऊनी सगळ्यांमधुनी
तुझ्या मनाचे निश्चय सारे
एकवटुनी आज बघ तू
जोखडाच्या भिंती साऱ्या
भेदूनी आता बाहेर ये तू...
शांत चित्त निश्चल मन हे
संपन्न गुण तुला लाभले
उत्तुंग कर्तृत्व घडविण्यासाठी
पंख नवे हे तुजला दिधले...
खुणावित तुजला दिशा दाही
कोणी तुजला रोखणार नाही.
गरुडझेप घे आकाशी
आता कसले बंधन नाही...
विज गडगडुनी, सरिता यावी
धरणी कंपुनी लहर उठावी
संपूर्ण तुझ्या या रूपामधुनी
खंबीर अस्मिता जन्मा यावी....

‘तोमोई’ : एक चौकटी बाहेरील शिक्षणव्यवस्था !

✍ नंदिता अत्रे
प्रथम वर्ष - विज्ञान

शीर्षक वाचूनच मनात अनेक प्रश्नांनी ठाण मांडले नाही? म्हणजे हे तोमोई काय? कुठे आहे? चौकटीबाहेरील शिक्षणसंस्था म्हणजे नेमके काय? वगैरे वगैरे.....

तर ‘तोमोई’ ही जपानमधील एक प्राथमिक शाळा होती. ‘तोमोई’ ची स्थापना, तोमोईचे मुख्याध्यापक श्री. सोसाकु कोबायाशी यांनी १९३७ मध्ये केली. सोसाकु कोबायाशी यांचा जन्म १८ जून १८९३ मध्ये टोकियोमध्ये झाला. लहानपणापासून त्यांना निसर्ग आणि संगीता बद्दल ओढ होती.

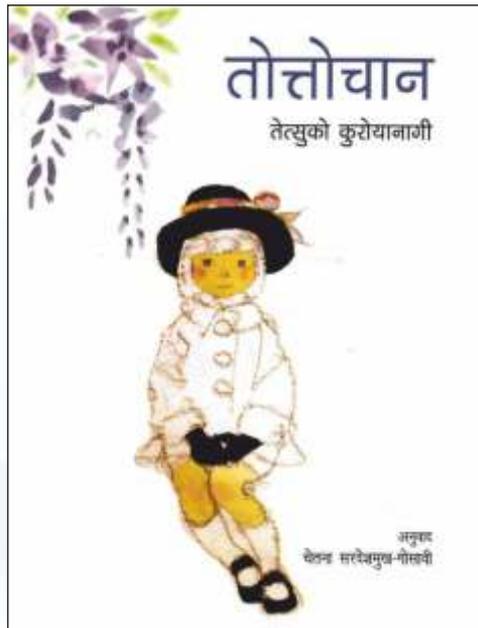
एक गरीब शेतकरी परिवारात जन्मलेले सोसाकु कोबायाशी हे सहावं आणि सर्वात छोट अपत्य. शालेय शिक्षण पूर्ण झाल्यावर सहाय्यक शिक्षण बनण्यासाठी त्यांना खूप कष्ट घ्यावे लागले. थोड्याच काळात त्यांची नियुक्ती टोकियोतील एका प्राथमिक शाळेत झाली. तिथेही त्यांनी आपली स्वतःची संगीत साधना चालू ठेवली. परिणामी त्यांना जपानमधील सर्वोत्कृष्ट अशा संगीत विद्यालयात प्रवेश मिळाला. या विद्यालयातून पदवी घेतल्यावर हारुजी नाकामुरांनी स्थापन केलेल्या साई-काई संगीत विद्यालयात कोबायाशींनी संगीत शिक्षकाची नोकरी पत्करली. हारुजींच्या मते शिक्षणाचा सर्वात महत्त्वाचा टप्पा हा प्राथमिक शिक्षणाचा असतो. ते शाळेचा

अभ्यासक्रम पाठ्यपुस्तक मुक्त ठेवीत. या शाळेत मुले सकाळी लेखन-वाचन करीत. दुपारी झाड-फुले गोळा करीत, चित्र काढीत, गाणी म्हणत. आणि मुख्याध्यापकांशी गप्पा मारत. या शिक्षणपद्धतीचा सोसाकु कोबायाशी यांच्यावर खूप प्रभाव पडला व पुढे हीच शिक्षणपद्धत त्यांनी तोमोई साठी निवडली. सोसाकु कोबायाशी मुलांच्या मनाचा अतिशय बारकाईने विचार करत.

आता हेच पहा नां ‘शाळा’ म्हटल्यावर आपल्या डोळ्यासमोर काय येते? मोठी इमारत, गणवेशधारी हजार- दोन हजार खरंतर आता दहा-

बारा हजार विद्यार्थी म्हटल पाहिजे, पन्नास-साठ शिक्षक, मोठ-मोठे वर्ग त्यात दाटीवाटीने बसणारी मुले इत्यादी. पण तोमोई शाळेचे सगळेच निराळे. तोमोई शाळा आगगाडीच्या डब्यात भरत असते. घाबरू नका. चालत्या आगगाडीच्या डब्यात नव्हे. मुख्याध्यापक सोसाकु कोबायाशी यांनी शाळेचे वर्ग म्हणून आगगाडीचे जुने डबे मागवून घेऊन ते व्यवस्थित आगगाडीसारखे लावून घेतले व त्यातील आगगाडीचे बाक काढून शाळेचे बाक लावले, तसेच फळे बसवले. यातच सोसाकु कोबायाशींच्या बुद्धी चातुर्य व विद्यार्थी प्रेमाचा प्रत्यय येतो. लहान मुलांना आगगाडीत बसायला फार आवडते म्हणून त्यांनी शाळेचे वर्ग म्हणून आगगाडीच्या डब्यांचा वापर केला. मुलं पहिल्यांदा शाळेत गेल्यावर धायमोकलून रडतात पण ‘तोमोई’चे विद्यार्थी जेव्हा पहिल्यांदा शाळेत येत तेव्हा मैदानातील आगगाडीकडे धावत सुटत. पालकांना त्यांना धरून ठेवावे लागत असे. कारण शाळेत दाखल होण्याआधी मुख्याध्यापक मुलांची मुलाखत घेत. मुलाखत कसली? ते मुलांना सांगतं “हं ! चल तुला काय हवे ते सांग” व मुलांना बोलते करून शांतपणे ऐकत राहत. त्या मुलाचे सगळे बोलणे झाल्यावर म्हणते, “ चल आजपासून तू या शाळेचा विद्यार्थी झालास, तुला तुझा वर्ग अर्थात डबा दाखवतो.” असे म्हणून मुख्याध्यापक विद्यार्थ्याला त्याचा डबा दाखवत व दुसऱ्या दिवसापासून त्या विद्यार्थ्याचा प्रवास सुरु होई.

तोमोईतील अभ्यास घेण्याची पद्धत देखील अगदीच अफलातून म्हणजे कसं बाकीच्या शाळेत तासिका ठरलेली. पहिला तास समजा विज्ञानाचा तर तो पूर्ण तास सर्व विद्यार्थी विज्ञान शिकतात. काहीची ब्रम्हानंदी टाळी लागते पण शिकतात. पुढचा तास समजा भाषेचा तर पूर्ण वेळ भाषा शिकायची पण ‘तोमोई’ मात्र तासिके प्रमाणे चालणारी शाळा नव्हती. ‘तोमोई’ मध्ये दिवसाच्या सुरुवातीला प्रत्येक शिक्षक आपापल्या वर्गात दिवसभराच्या





अभ्यासाच्या नोंदी अर्थात आज दिवसभरात कोणत्या विषयाचा काय अभ्यास करायचा हे फळ्यावर लिहित व विद्यार्थ्यांना सांगत, "हं! आता तुम्हाला हव्या त्या विषयापासून सुरुवात करा." शक्यतो मुले नेहमी आपल्या आवडीच्या विषयापासून सुरुवात करत. त्यायोगे शिक्षकांना मुलांच्या आवडी-निवडी लक्षात घेता येत; त्यांचा कल समजत असे. मुलांच्या दृष्टीने सांगायचे झाले तर एकतर सगळा अभ्यास स्वतंत्रपणे करावा व जेथे अडचण येई तेथेच शिक्षक त्या विद्यार्थ्यांच्या जवळ येऊन त्या विद्यार्थ्याला तो भाग नीट कळेपर्यंत समजावून सांगत या शिक्षणपद्धतीचा फायदा असा होता की आवडीचा विषयाच्या अभ्यास पटापट करत त्यामुळे नावडीच्या विषय शिकण्यासाठी त्यांच्याकडे आख्खा दिवस वेळ असे. त्यामुळे नावडीचे विषय नीट शिकता येत असे.

या पुढची थरारक गोष्ट म्हणजे विद्यार्थ्यांनी मन लावून व्यवस्थित सगळा अभ्यास पूर्ण केला तर त्यांचे शिक्षक त्यांना शाळेबाहेर पायी फिरायला नेत. त्याकाळी तोमोईच्या आसपास शेतीच होती त्यामुळे शिक्षक मुलांना फळाफुलांची, प्राणीपक्ष्यांची माहिती देत. आता या सगळ्या गमतीजमतीवाचून (सगळ्यांच्या) बहुतेकांच्या मनात एक प्रश्न निर्माण झाला असेल एका वर्गात इतकी मुले असतात हे सगळे कसे शक्य करत? या प्रश्नाचे उत्तर आहे 'तोमोईत' एका वर्गात दहाच मुलं होती व एका इयत्तेचा एकच वर्ग म्हणून संपूर्ण शाळेत फक्त पन्नासचं मुलं म्हणून तो त्यांना असे उपक्रम राबविणे शक्य होते. आणखी गमतीची गोष्ट म्हणजे 'तोमोई' शाळेला गणवेशच नव्हता. 'तोमोईचे' मुख्याध्यापक पालकांना सांगत आपल्या पाल्याला त्याचे सर्वात खराब कपडे घालून शाळेत पाठवा म्हणजे मुले मोकळेपणाने खेळू, बागडू शकतील. कारण गणवेश असला किंवा चांगले कपडे घातले की त्यावर डाग पडू नये, ते कपडे खराब होऊ नये म्हणून मुलांना जपावे लागते. "उगीच निष्कारण काळजी करत बसण्यापेक्षा मुलांना मुक्तपणे बागडू द्यावे" असे सोसाकु कोबायाशी यांचे मत होते.

आता 'तोमाई'च्या इतक्या सगळ्या गोष्टी निराळ्या होत्या मग जेवणाची सुट्टी निराळी कशी असेल? जेवण गाडीत नव्हे सभागृहात असे. मुलं दररोज, "काहीतरी समुद्रातलं, काहीतरी डोंगरावरच," हा वाक्प्रचार मुद्दाम मुख्याध्यापकांनी चौरस आहारासाठी तयार केला होता. समुद्रातल काहीतरी म्हणजे मासे, खारावलेली सुकी मासळी, समुद्री गवत, इत्यादी व डोंगरावरच काहीतरी म्हणजे भाज्या,

मांस, अंडी वगैरे मुख्याध्यापक रोज प्रत्येक मुलाचा डबा पाहत हिंडत व त्यांच्या पत्नी दोन ताटे घेऊन मुख्याध्यापकांच्या मागोमाग येत. एका ताटात बटाट्याचे उकडलेले काप असत, तर दुसऱ्या ताटात माशाच्या सुरळ्या. एखाद्या विद्यार्थ्यांच्या डब्यात फक्त डोंगरावरच असेल तर त्याला समुद्रावरच मुख्याध्यापक वाढत व एखाद्याच्या डब्यात फक्त समुद्रावरच असेल तर डोंगरावरचं वाढण्याची जबाबदारी मुख्याध्यापकांची, 'एखाद्याकडे एखादी गोष्ट नसली तर ती गोष्ट आपण त्या व्यक्तीला द्यावी' हा धडा सोसाकु कोबायाशींनी अर्थात मुख्याध्यापकांनी अगदी सोप्या पद्धतीने मुलांना दिला. जपानमध्ये जेवणास सुरुवात करण्यापूर्वी 'इतादाकिमासु' म्हणजे मी हे कृतज्ञतेने स्वीकार करतो असे म्हणण्याची पद्धत आहे. पण शेवटी तो 'तोमोईचे' तेथे मुल मुख्याध्यापकांनी रचलेले गाण म्हणून मग 'इतादाकिमासु' म्हणून जेवणात सुरुवात करत. काय होतं ते गाण? तर,

**'बत्तीस वेळा चावून खावा-
प्रत्येक घास जेवतांना
हसतमुखाने नेहमी खावा
प्रत्येक खाऊ खातांना
भात असो वा मासे
किंवा अंड्याची पोळी खातांना
बत्तीस वेळा चावून खावा
प्रत्येक घास जेवतांना'**

इतक साधं पण मुख्याध्यापकांनी त्याला, 'रो-रो-रो- द बोट' या इंग्रजी गाण्याची चाल लावली होती. अशी होती 'तोमोईची' मधली सुट्टी. पुढे मुख्याध्यापकांनी एक नवीन उपक्रम सुरु केला तो म्हणजे प्रत्येकांनी वर्गासमोर येऊन काहीतरी बोलायचे. प्रत्येकाचा बोलण्याचा क्रम ठरवला गेला. लवकरच मुलांच्या लक्षात आले मित्रांशी बोलणे वेगळे व सगळ्यांसमोर बोलणे वेगळे. हा उपक्रम सुरळीत पार पडत असताना एका मुलाने बोलण्यास स्पष्ट नकार दिला. त्याच म्हणणे होते की, "माझ्याकडे सांगण्यासाठी काहीच नाही" त्याला वाटले आता आपण सुटलो पण मुख्याध्यापकांनी त्याला सगळ्यांसमोर उभे केले व स्वतःत्याच्या जागेवर बसून म्हणाले, "हं ! तू सकाळी उठल्यापासून शाळेत येईपर्यंत काय काय केलं ते सांग". सगळ्यांना आश्चर्यच वाटले. शेवटी कसेबसे. तो मुलगा 'शाळेत येऊन पोहचला' तेव्हा मुख्याध्यापकां सकट सर्व विद्यार्थ्यांनी एक खूप सुंदर संदेश या प्रसंगातून मुलांना केवळ मुलांनाच नव्हे तर सगळ्यांना नकळत दिला तो असा

की, ' कोणतीही गोष्ट करण्याआधीच हार मानू नका आणि इतर कोणी मानत असेल तर त्यास ते काम करण्यासाठी प्रोत्साहित करा' (चांगली कामे वाईट नव्हे.)

मुख्याध्यापकांनी मुलांच्या मनात अन्नदात्या विषयी आदर निर्माण केला. कसा? सांगते तर एक दिवस मुख्याध्यापक एका शेतकऱ्याला बरोबर घेऊन आले व विद्यार्थ्यांना म्हणाले हे तुमचे शेतीचे सर हे तुम्हाला आज शेती करायला शिकवतील. त्या शेतकरी सरांनी मुलांना शेतीची सगळी कामे शिकवली. शेत खणून घेऊन मुलांकडून पेरणी देखील करून घेतली. याचा परिणाम असा झाला की मुलांना शेतकऱ्यांबद्दल अतीव आदर उत्पन्न झाला.

अशा विवेकी मुख्याध्यापक श्री सोसाकु कोबायाशी यांच्या नजरेतून एक गोष्ट सुटली नव्हती ती म्हणजे मुलांना रेघोट्या मारायला फार आवडते. 'तोमोई'मध्ये संगीताच्या तासाला मुलं खडू घेऊन त्यांना हवे तिथ जमिनीवर बसत. मुख्याध्यापकांनी पियानो वाजवायला सुरुवात केली की मुल त्या तपकिरी लाकडी, जमिनीवर खडून संगीतातील खुणा करायला लागत. तास संपल्यावर जमीन स्वच्छ करण हे मोठे काम असे. फळा पुसायच्या फडक्याने सगळी, जमीन पुन्हा लखलखीत करायची बाप रे! 'तोमोई'च्या विद्यार्थ्यांनी सभागृहाची जमीन सोडून कधीच कोठे रेघोट्या मारल्या नाहीत. म्हणूनच काय कल्पकता आहे नाही? एकाच वेळी मुलांची आवड व दुसऱ्यांच्या भिंती दोन्हीचे संरक्षण करणारी कल्पना. अशीच कल्पना वापरून मुख्याध्यापक श्री सोसाकु कोबायाशी यांनी 'तोमोईच्या' क्रीडा दिनासाठी खेळ निवडले होते.

दरवर्षी ३ नोव्हेंबर रोजी तोमोई शाळेत क्रीडादीन साजरा होत असे. 'तोमोई' इतर शाळांपेक्षा वेगळी होती. त्यामुळे तेथील खेळही अतिशय वेगळे त्यातील एक खेळ होता 'माशांची शर्यत'; जपानमध्ये दरवर्षी 'पाच मे' या दिवशी 'तांगो नो सेकनु' म्हणजेच 'मुलांचा सण' साजरा केला जातो. या दिवशी घरात जेवढी मुलं असतील त्यांच्या प्रत्येकाच्या नावाचा एक कापडी किंवा कागदी रंगवलेला मासा घराच्या छपरावर लटकवतात. 'कोई' नावाचा हा मासा अतिशय 'ताकदवान' असतो व तो प्रवाहाच्या विरुद्ध दिशेने पोहून जातो अशी कल्पना आहे. मुलांनी त्यांच्यासारखं ताकदवान व्हावं म्हणून अशाप्रकारचे मासे तयार केले जातात. तर एका वेळेस असे तीन मासे मैदानात ठेवलेले असायचे, इशारा झाला की मुलांनी पळत पळत त्या माशांपर्यंत पोहचायचे आणि त्या



कापडी माशाच्या तोंडातून शेषटी पर्यंत जायचे आणि तसेच माशासकट परत पळायचे. या खेळाला माशांची शर्यत असे नाव होते. इतर असेच कौशल्यपूर्ण खेळ तोमोईत खेळले जायचे. तोमोईचे खेळच इतके निराळे , मग बक्षीसे अपवाद कसे ठरतील? तोमोई बक्षीस म्हणून भाज्या दिल्या जात. म्हणजे पहिलं बक्षीस म्हणून मोठा मुळा, दुसरा बक्षीस म्हणून दोन गाजरं इत्यादी मुलांना अशी बक्षीस घ्यायला आवडच नाही. मग मुख्याध्यापकांनी त्यांना समजावले, " अरे! का नको ही बक्षीसे ? लक्षात घ्या तुम्ही तुमच्या घरच्या व्यक्तींसाठी अन्न मिळवलेले आहे." मग मुले आनंदाने भाज्या घरी घेऊन जायची . यातून मुख्याध्यापकांनी दोन गोष्टी साध्य केल्या होत्या. एक म्हणजे घरासाठी अन्न मिळवणे खरचं किती अवघड आहे. हे मुलांना सोदाहरण पटवून दिले. दुसरी व सगळ्यात मोठी व महत्त्वाची गोष्ट म्हणजे 'तोमोई' मध्ये शिकणारा विद्यार्थी 'ताकाहाशी' नावाच्या विद्यार्थ्यांचे मनोबल वाढविणं. 'ताकाहाशीची' वाढ खुंटली होती त्यामुळे तो अगदीच छोट्यासा होता व कौशल्यपूर्ण खेळात त्याचा हातखंडा होता. दरवर्षी सगळे खेळ तोच खिशात घाली. दरवर्षी 'ताकाहाशी' चे ताट पहिल बक्षिसांनी भरलेले असे व स्वतःच्या शरीराविषयी कोणताही न्युनगंड त्याला वाटत नसे असे मुख्याध्यापक सोसाकु कोबायाशी सगळ्यांची काळजी घेणारे, अशा विद्यार्थी प्रिय शिक्षकाला प्रोत्साहित करते ती विद्यार्थ्यांनी दिलेली भेट. सोसाकु कोबायाशी सरांना त्यांच्या विद्यार्थ्यांनी एक अतिशय सुंदर भेट दिली होती कोणती? तुम्हाला जाणून घ्यायचे आहे?... बर सांगते; एकदा काय झाले दुसऱ्या शाळेची मुले 'तोमोई' समोरु जाताना मुद्दाम, शाळेच्या फाटकासमोर येऊन हेटाळणी सुरात ओरडले,

'तोमोई शाळा आहे जुनाट शाळा ।

आतमधून सुद्धा खूप जुनाट शाळा ।।

‘तोमोई’ शाळा सुटली होती. हे चिडवणे मैदानावर खेळणाऱ्या मुलांनी तसेच ऑफिसमध्ये बसलेल्या मुख्याध्यापकांनी ऐकले होते. मुले धावत बाहेर गेली. पण चिडवणारी मुल मात्र पसार झाली होती. तेवढ्यात तोमोईच्या विद्यार्थ्यांनी ‘तेत्सुको कुरोथानागी’ नी गायला सुरुवात केली

“खूप छान शाळा आहे तोमोई शाळा।

आतून आणि बाहेरून खूप छान शाळा ॥”

मग सगळ्या मुलांनी हातात हात गुंफून एका सुरात याच ओळी गायल्या. खरतरं तोमोई सारखी शाळा चालवणे फार जिकरीचे काम होते. लोकांची सतत टीका मुख्याध्यापकांना ऐकून घ्यावी लागत असे. अशा परिस्थितीत मुलांच्या या गाण्या इतकी सुंदर भेट दुसरी कोणती असू शकेल ?

एकूण हे सगळे वाचल्यावर तुमच्या मनात श्री. सोसाकु कोबायाशी यांच्याविषयी आदर व प्रेम निर्माण झाला असेल हो ना? पण एक प्रश्न अजून मनात जिवंत असेल तो म्हणजे ‘तोमोई’ म्हणजे काय? तर, “तोमाई” हे एक स्वल्पविरामासारखे परंपरागत प्रतीकात्मक चिन्ह आहे आणि मुख्याध्यापिकांनी त्यांच्या शाळेसाठी एक काळ व एक पांढरे अशी दोन तोमोई एकत्र असलेले प्रतीक तयार केले होते ते म्हणजे ‘संपूर्ण वर्तुळ’ अर्थात मुलांचे शरीर व मन यांचा एकत्रित विकास.

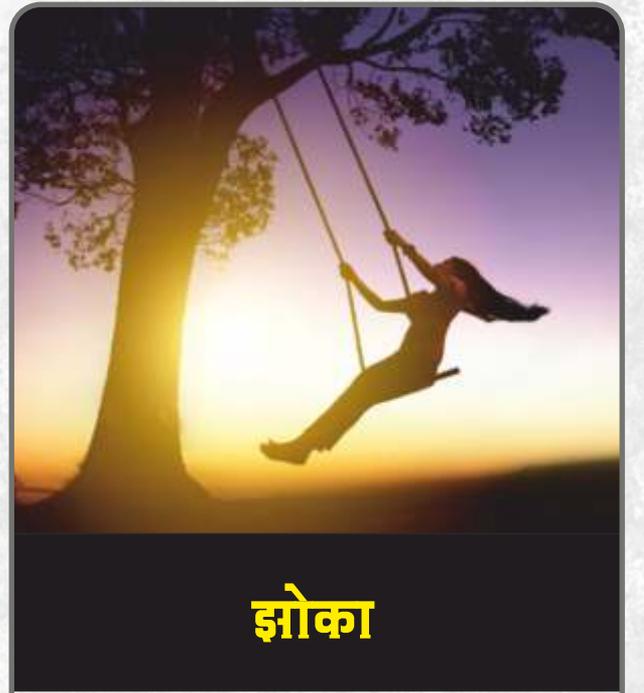
दुदैवाने तोमोई शाळेस फक्त आठ वर्षांचे आयुष्य लाभले होते. पण इतिहासात ती ‘अमर’ झाली ती मुख्याध्यापकांच्या मुक्त शिक्षणपद्धतीमुळे म्हणूनच मी म्हणेन, ‘तोमोई’ एक चौकटी बाहेरील शिक्षणव्यवस्था.”

एक आवाहन : ‘तोमोई’ एक चौकटी बाहेरील शिक्षण व्यवस्था’ हा लेख ‘तोत्तौचान’ या ग्रंथावर आधारित आहे. मला आशा आहे की हा लेख आपणा सर्वांना आवडला असेल. पण हा लेख ही फक्त नांदी झाली. तुम्हाला जर खरोखर ‘तोमोई’ विद्यालयाची सफर करायाची असेल तर ‘तोलाचान’ हे पुस्तक हे अवश्य वाचा. ‘तोत्तौचान’ हे पुस्तक मुळतः जपानी भाषेत आहे पण मराठी अनुवाद तुम्हाला सहजगत्या उपलब्ध होईल. ‘तोत्तौचान’ हया ग्रंथांच्या मूळ लेखिका ‘तेत्सुको कुरोथानागी’ असून त्या ‘तोमोई’ शाळेच्या विद्यार्थ्यांनी आहेत. ‘तोत्तौचानचा’ मराठी अनुवाद ‘चेतना सरदेशमुख –गोसावी यांनी केला आहे.

‘तोत्तौचान’ची उपलब्धता : ‘तोत्तौचान’ हे पुस्तक अप्पा बळवंत चौकात उपलब्ध आहे. किंमत : फक्त सत्तर

रुपये.

‘तोत्तौचान’ हे पुस्तक अत्यंत दुर्मिळ असून यावर्षी त्याची छपाई बंद ठेवण्यात आली आहे. म्हणून आपल्या सर्वांना माझे असे विनम्र आवाहन आहे की, ‘आपणा सर्वांनी ‘तोत्तौचान’ हे पुस्तक वाचावे व त्याचा प्रसार करावा. (तुम्हाला पुस्तक आवडल्यास)योगायोगाने १८ जून २०१८ रोजी मुख्याध्यापक सोसाकु कोबायाशी यांची १२५ वी जयंती होती. त्या निमित्ताने ‘तोत्तौचान’ पुस्तक वाचून आपण त्यांना आंदारांजली वाहू या. ! धन्यवाद !



झोका

✍ वाय. एस. कोकाटे

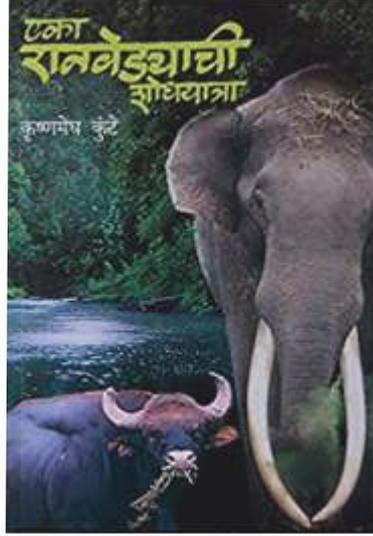
पवित्रा मी घेतला, झोक्याचा वेग हा धरला
लाथाडूनी या रूढी, बंदीस्त चौकटी
रक्ताळलेल्या वेदनांचा बांध मोकळा केला
मोकळ्या या आकाशात मुक्त श्वास घेतला.

मर्दानी मी, निडर मी,
आधुनिक मी, स्वतंत्र मी
विध्वंसक वादळांनाही
नाही जुमानणार मी
चौकट तोडण्याचा अट्टहास माझा
मुक्त गगनात विहरणार मी.

एका रानवेड्याची शोध यात्रा : चौकटी बाहेरचा अनुभव देणारे पुस्तक

✍ करिष्मा के.
तृतीय वर्ष - कला

चाकोरीत राहून मळलेल्याच वाटेने जाऊन सुरक्षित आयुष्य जगण्याचा मानवी स्वभाव पूर्वापार चालत आला आहे. परंतु हे आयुष्य जगत असताना त्याला चाकोरीच्या बाहेरच्या जगाचे कायमच आर्कषण वाटत आलेले आहे. पण काही अवलिये मात्र चाकोरीबाहेरच्या जगाला आपले सर्वस्व मानतात. तेच आयुष्य जगतात, खातात, पितात, आणि त्यालाच आयुष्याचा अविभाज्य भाग बनवितात. आणि त्यातूनच तयार होत त्या अवलियाला साजेस चाकोरीबाहेरचा विचार करणारं साहित्य.



कृष्णमेध कुठे हा पोरसवदा तरुण बी एस्सी च्या एका वर्षाला नापास होतो, पण त्या अपयशाचा दरवाजा त्याला यशाकडे घेऊन जातो. आपसुकचं हाती आलेलं एक वर्ष आणि जंगल, प्राणी, वनस्पती याचं असलेलं आकर्षण यांचा मेळ जमून येतो आणि सुरुवात होते एक खऱ्याखऱ्या जंगलसफरीला... पाठीवर सॅक, तिच्यात नकाशे, कॅमेरा, पायात शुज, कधी चप्पल तर कधी अनवाणी असा त्याचा प्रवास सुरु होतो. तो कधीच न थांबवण्यासाठी. आणि याच त्याच्या प्रवासातून एका 'रानवेड्याची शोधयात्रा' या सुंदर पुस्तकाची निर्मिती होते.

काही पुस्तके फक्त वाचायची नसतात, तर ती ती अनुभवयाची असतात. त्यातलचं हे एक. यात कृष्णमेघसरांनी दहा छोट्या छोट्या भागात प्रकरणे विभागली आहेत. आणि अक्षरांच्या जोडीला आहेत सरांनी काढलेली सुंदर सुंदर छायाचित्रे. इयत्ता नववी च्या पाठ्यपुस्तकात 'निसटलेले क्षण' नावाचा. धडा अभ्यासक्रमात समाविष्ट करण्यात आला आहे. मद्दमलाईच सुंदर जंगल, त्यातले नावाजलेले हती, सुळ्यांसाठी त्यांच्या झालेल्या कत्तली, रानकुत्री, रानकुत्र्यांचा माग काढताना झालेली धावपळ, रानगवे, कोल्हे, चितळं, आदीवासी मागकाढे, त्यांची संस्कृती, जंगलातलं, ऋतुचक्र त्यावेळी जंगलाच्या बदलत जाणाऱ्या रंगछटा, त्यानुसार प्राण्यांचं बदलत जाणारं जीवन, अतिशय सुंदर शब्दांत

रेखाटलेलं आहे. सराचा आदिवासी मागकाढ्या 'केता' त्याच्याबद्दल असलेला जिव्हाळा पुस्तकांत वेळोवेळी जाणवल्याशिवाय राहात नाही. दोघांनी सोबत राहून अनेकदा केलेली मासेमारी, पोळ्यातून काढून खाल्लेला मध, कधीच कोणी पोहोचू शकणार नाही अशा 'मोयार' नदीच्या धबधब्याखाली जाऊन गुहेत शोधलेली रानकुत्री या व अशा अनेक आठवणी लेखकाने खुमासदार शैलीत रंगवून सांगितल्या आहेत. त्या वाचताना बरेचदा अंगावर काटा येतो. मागकाढ्या केताने पहिल्यांदाच स्वतःच्या घरी बोलावून

आदिवासी पद्धतीने वाळवून ठेवलेल्या चितळाच्या मासांचे दिलेले रुचकर जवेण आणि शेवटचा निरोप घेताना झालेली लेखकाची अवस्था वाचून आपल्याही डोळ्यातून पाणी आल्याशिवाय राहात नाही.

यातच एक विरप्पन नावाच प्रकरण आहे. आपल्याला वरवर माहिती असलेली. गोष्ट आणि तिथल्या जंगलात राहून, अनुभवून लेखकाने मांडलेली याची दुसरी बाजू वाचली म्हणजे. ती सत्यता वाचून मन विषण्ण होते. आजवर जंगल, प्राणी यावर आधारित अनेक पुस्तकं प्रकाशित झाली. पण वर्षभर, तिन्ही त्रिकाळ रानात वणवण भटकून तासंतास जंगल प्राण्यांचं निरीक्षण करून कृष्णमेध यांच्या लिखाणात जी खोली आली आहे ती क्वचित कोणत्या पुस्तकात जाणवेल.

या वर्षभराच्या, मनाजोग्या भटकंतीनुसार सरांनी रीतसर आपलं बीएससीचं शिक्षण पूर्ण केलं. त्यानंतर एमएस्सी करून आपल्याचं भटकतींच्या विषयात पीएच.डी सुद्धा पूर्ण केली. अभ्यास अजूनही चालू आहे आणि बोलता बोलता बरेचदा ते म्हणतात मरेपर्यंत माझा हा अभ्यास चालूच राहील.

भटकंती, प्राणी, पक्षी निरीक्षण या गोष्टींच खरंतर सगळ्यांनाच आर्कषण असतं. परंतू ते आयुष्य जगण्यासाठी असलेले वडेपण अंगात भिनल्याशिवाय आपला कृष्णमेध होण केवळ अशक्यच आणि एकदा का ते वडेपण आपल्या भिनलं की मग या रानवेडेपणाची शोधयात्रा थांबणही केवळ अशक्यच!

चौकटीबाहेरील मालिका व चित्रपट

प्रा. डॉ. प्रियंका भामरे
वाणिज्य विभाग

मनुष्य हा समाजप्रिय प्राणी असून तो जन्मापासून मृत्यूपर्यंत आयुष्याच्या अनेकविध वाटेवरून जात असताना विविध अनुभव घेत असतो. माणसाला येणारे हे अनुभव खूप काही शिकवून जातात. माणूस हा त्याचे जीवन जगण्यासाठी शिक्षण घेतो. नोकरी करतो मग स्थिरस्थावर झाल्यावर तो लग्न करत असतो. पण विवाहसंस्था ही भारतीय संस्कृतीत खूप महत्त्वाची मानली जाते. लग्न करताना मनुष्याला त्याच्या बरोबरीची व्यक्ती ही साथीदार म्हणून हवी असते. परंतु एखादी व्यक्ती बरोबरीची असणे म्हणजे काय? तर ती व्यक्ती समाजाने ठरवलेल्या नैतिक नियमांच्या चौकटीत बसणारी हवी. तर त्या मनुष्याला मानाने जगायचा हक्क मानवनिर्मित सामाजात प्राप्त होतो. प्रत्येक मनुष्य हा जन्मापासूनच समाजाच्या विविध चौकटीमध्ये गुंतून जातो. या चौकटीबाहेर जाऊन काही करण्याचा विचार करतात, त्यांना समाजातील अनेक चौकटींना तोंड द्यावे लागते. आज आपण २१ व्या शतकात पदार्पण केलेले असून, भारताने सर्वक्षेत्रात खूप प्रगती केली आहे. भारतातील तरुण-तरुणी उच्चशिक्षित असून आज मोठ-मोठे उद्योग, नोकरी-व्यवसाय करताना दिसतात. या कुटुंबाची विचारसरणी देखील सुधारलेली आपल्याला पाहायला मिळते. परंतु वर म्हटल्या प्रमाणे 'लग्न' ही अशी या उच्चभ्रू, सुशिक्षित आदर्श समाजातील महत्त्वपूर्ण गोष्ट आहे की ती करताना ही सगळी मंडळी पुन्हा समाजनिर्मित नियम, रुढी-परंपरांच्या जाळ्यात अडकलेले दिसतात. परंतु आपल्याला या सगळ्यांचा चौकटी पलीकडे जाऊन विचार करायची गरज आहे. कारण नुसते उच्चशिक्षित असून चालणार नाही, तर विचार सुद्धा उच्च, ताजे आणि नवीन असणे गरजेचे आहे. तरच आपण उच्चशिक्षित खऱ्या अर्थाने झालो आहेत असे म्हणायला

हरकत नाही.

कारण आजसुद्धा अशी बरीच माणसे आहेत की जी पुरोगामी विचार मांडताना दिसतात. पण प्रत्यक्ष कृती करण्याची वेळ जेव्हा या व्यक्तीवर येते. तेव्हा याच व्यक्ती पुन्हा त्याच नियम, रुढी-परंपरांच्या चौकटीत अडकतात. नुकताच लोकमत या वर्तमानपत्रातील एक लेख वाचण्यात आला. त्यात फक्त तरुण मुलांना (वयोगट २०-३५ मधील पुरुष) घेऊन काही प्रश्न विचारले होते. जसे की लव्ह मॅरेज की अरेंज मॅरेज आवडते? लग्नानंतर बायकोने नवऱ्याचे ऐकावे का? लग्नानंतर बायकांनी लग्न करून घर सांभाळायचे का? बायकांनी नोकरी करावी का करू नये? इत्यादी प्रश्नांवर या युवकांशी चर्चा केली, तेव्हा अनेक गोष्टी समोर आल्या. ४% युवकांनी फक्त लव्ह मॅरेज करावेसे वाटते. ५१% युवकांना अरेंज मॅरेज करायला आवडेल. आणि त्यांचे बायकांनी लग्न झाल्यावर ऐकले पाहिजे असे त्यांचे स्पष्ट मत होते. उर्वरीत ४५% मुलांचे मत होते की, बायकांनी नोकरी करावी पण घरातील सर्व जबाबदाऱ्या सांभाळून करायला हरकत नाही. यावरून आपल्या लक्षात येते की, हे युवक उच्च शिक्षित, कमवते, चांगली नोकरी करणारे असले तरीही लहानपणापासून ते ज्या वातावरणात वाढले त्या पितृसत्ताक संस्कृतीमध्ये त्यांच्यावर लहानपणापासून जे संस्कार झाले, समाजात वावरताना जे मूल्य, नियम आई-वडिलांकडून घालण्यात येतात. तेसुद्धा आदर्श नैतिकतेच्या चौकटीत बसणारे असतात. त्यामुळेच आजसुद्धा अनेक युवक-युवतींना फक्त प्रेम संबंध, मैत्री - थोडावेळ टाईमपास क्षणीक आनंद इत्यादी पुरते प्रेम करायचे असते. पण प्रत्यक्ष वेळ येते. तेव्हा हीच मंडळी मागे फिरताना दिसतात, प्रत्यक्ष कृती करत नाही. म्हणूनच आताच्या नवीन युवा पिढीचे जर समाजाला काही देणे लागते



तर हे देणे कोणत्या रूपाने आपण द्यायचे हे त्यांनी आपल्या विचारपूर्वक कृतीतून दाखवले पाहिजे. कारण आजसुद्धा उच्चशिक्षित मुल-मुली हे समाजाच्या संस्कार चौकटीत अडकून पुन्हा त्याच पूर्वीपासूनच चालत आलेल्या चुकीच्या रुढी-परंपरांचे ते नकळत वाहक होताना दिसतात.

म्हणून जर अशा चुकीच्या परंपरांमधून आपल्याला बाहेर पडायचे असेल तर आपण चौकटीबाहेर जाऊन विचार केला पाहिजे. याकरता चित्रपट-मालिका या महत्त्वपूर्ण ठरू शकतात. आपण सगळे लोक चित्रपट, नाटक, दूरदर्शन वरील वेगवेगळ्या मालिका पाहतो. परंतु ते चित्रपट-मालिका पाहत असताना फक्त मनोरंजन म्हणून पाहत असतो. आपण मालिका - चित्रपट पाहत असताना जर मनोरंजनां सोबतच सकारात्मक दृष्टीने पाहिले तर आपल्याला काहीतरी नवीन दिसते. तेव्हा आपण सगळ्यांनीच जर या नजरेतून पाहिले तर वावगे ठरणार नाही. अलीकडच्या काळातसुद्धा नवीन विषयांवरील चित्रपट, मालिका आपल्याला पाहायला मिळतात. अशाच वेगवेगळ्या धाटणीचे चित्रपट/मालिका याविषयी मी या लेखात माझे काही विचार मांडण्याचा प्रयत्न केला आहे. झी मराठीवरील 'तुला पाहते रे', 'माझ्या नवऱ्याची बायको', 'तुझ्यात जीव रंगला' इ. मालिकांमध्ये आपल्याला चौकटी बाहेर जाऊन यातील नायक-नायिकांनी विचारपूर्वक पण चौकटीबाहेरील कृती आपल्याला दिसते. ईशा आणि विक्रांत यांचे लग्न पाहता विक्रांत हा वयाने वीस वर्षे मोठा असून ईशासोबत लग्न करतो. हे लग्न त्या दोघांना मान्य आहे व ते घरच्यांना सांगून, त्यांच्या संमतीने लग्न करतात. तरी देखील यांना मला असे जाणवते की, दिग्दर्शकाने चौकटीबाहेरील जाऊन विचार केलेला असला तरीसुद्धा दिग्दर्शकाने एका बाजूने तो विचार केलेला दिसतोय. विक्रांत श्रीमंत असून वयस्कर आहे, तर ईशा ही हुशार, गुणी, चांगली, आदर्श परंतु गरीब आहे. त्यामुळे तिच प्रेम असले तरीपण तिच्या आई-वडिलांनी लग्न करण्यासाठी परवानगी दिली. त्याअगोदर तिच्या वडीलांनी विक्रांतचा स्वभाव, शिक्षण, घरची परिस्थिती, सामाजातील त्याची प्रतिष्ठा, तो एक प्रसिद्ध व्यावसायिक आहे म्हणून त्यांनी होकार देणे हे साहजिक आहे! परंतु जर हीच परिस्थिती उलट असती, तर निमकर कुंटुंबियांनी या लग्नास एवढ्या सहज व समंजसपणे होकार दिला नसता.

कारण अनेक वेळा चित्रपट/मालिकांमध्ये दिग्दर्शक हा त्याला हवे तशी काल्पनिक कथा सत्यात उतरवायचा प्रयत्न

करत असतो. काही वेळा दिग्दर्शकाला जे सत्य स्वतःच्या आयुष्यात साध्य करता आले नाही, ते सत्य तो आपल्या चित्रपट/मालिकांबद्दल विचार करतो. तेव्हा त्यास काल्पनिक कंगोरे सुद्धा असलेले दिसतात. ज्यावेळी आपण ईशा आणि विक्रांत या समीकरणाविषयी पाहतो, तेव्हा आपण नागराज मंजुळे दिग्दर्शित सैराट या चित्रपटाचा देखील विचार केला पाहिजे. हा चित्रपट 'ऑनर किलिंग' विषयावर आधारित असून आपल्यातील जवळपास सगळ्यांनीच हा चित्रपट पहिला असेलच, चित्रपट खूप लोकप्रिय झाला. आजदेखील चित्रपटातील गाणी, परश्या-आर्ची हे चांगलेच लक्षात आहे. परंतु या चित्रपटातून जो योग्य संदेश मंजुळेंना द्यायचा आहे, तो खऱ्या अर्थाने समाजाने घेतला असे मला वाटत नाही. कारण सैराट चित्रपटानंतर देखील महाराष्ट्रात ऑनरकिलिंगच्या केसेस पहायला मिळतात. सैराट चित्रपटाची कथा ही आपल्या सगळ्यांना माहितीच त्यामुळे त्याबद्दल जास्त न बोलता आपण विक्रांत- परश्या आणि ईशा- आर्ची या व्यक्तित्वांबद्दल पाहिले तर या पात्रांना देखील दिग्दर्शकाने काही प्रसंगी चौकटीतील बसवले आहे. असे दिसून येते. सामाजातील जातीव्यवस्था आणि त्यानुसार त्या व्यक्तीने वागले पाहिजे म्हणजे तो किंवा ती एक आदर्श व्यक्ती समाजाच्या दृष्टीने असा एक समज आपणास भारतीय समाजात सगळीकडेच पहायला मिळतो. 'तुला पाहते रे' या मालिकेत अजून एक विक्रांतची वेगळी व मला आवडलेली ती बाब म्हणजे त्याने ईशाच्या नावाने हातात ब्रेसलेट घातले जसे हिंदू परंपरेनुसार बायका लग्नानंतर मंगळसूत्र घालतातच तसेच झी मराठी वरील माझी नवऱ्याची बायको या मालिकेत सुद्धा राधिकाच्या बाजूने आपला मुलगा गुरुनाथच्या विरोधात उभे राहिलेले त्याचे आई-बाबा ही गोष्ट देखील चौकटी बाहेरची आहे. कारण राधिका त्याची सून आहे, तिची बाजू योग्य व खरी आहे म्हणून तिला ते पाठिंबा देतात हे योग्य आहे. पण प्रत्यक्षात जर असे प्रसंग जेव्हा आपल्या आयुष्यात घडतात, तेव्हा सुनेच्या बाजूने उभे राहणारे, सासू-सासरे आजवर दुर्मिळच असतील. त्याचप्रमाणे 'तुझ्यात जीव रंगला' या मालिकेविषयी बोलायचे म्हटले तर सामाजातील किती शिक्षित मुली राणासारख्या अशिक्षित, खेळाडू युवकासोबत लग्न करायला, तयार असतील? तर जवळपास नाहीच; कारण की आपल्या सामाजाने प्रत्येक गोष्टीचे नियम, मूल्य सांगितले व त्या मार्गदर्शक नियमांचे, मूल्यांचे, सूचनांचे पालन आपण अगदी अंधपणे करतांना दिसतोय.



कारण जेव्हा-जेव्हा आपल्यातील काहींनी या सगळ्या आदर्श चौकटीच्या पलीकडे जाऊन नवीन, काही करायचा प्रयत्न केला त्यावेळी मात्र यांना घरातून, समाजाकडून अवहेलनाच मिळाली. या लोकांना अपेक्षित असा आधार या व्यवस्थेकडून मिळाला नाही. म्हणून या लोकांना खूप समस्यांना तोंड द्यावे लागले किंवा आजसुद्धा ती लोक तोंड देतच आहे. म्हणून भारताची औद्योगिक प्रगती ज्या झपाटयाने होत आहे. त्याच वेगाने सामाजातील लोकांची मानसिक प्रगतीसुद्धा होणे गरजेचे आहे. यातून आजकालच्या मुलांनी मुख्यतः युवापिढीने मालिका/चित्रपट पाहत असताना फक्त मनोरंजन या दृष्टीकोनातून न पाहता ज्या नवीन गोष्टी ज्या मालिका/ चित्रपटांमध्ये दाखविण्यात आल्या आहेत. अशा गोष्टींचे स्वागत करून त्या प्रत्यक्ष कृतीत आणल्या पाहिजे. त्यांच्या या कृतीला त्यांच्या घरच्यांनी, समाजाने खुल्या दिलाने पाठिंबा दिला पाहिजे. पण प्रत्यक्षात असे होताना आपल्याला दिसत नाही. गेल्या १० ते १५ वर्षांत आपणांस या मार्गाने थोडेफार बदल होत असताना दिसतोय परंतु अजून तसे बदल व्हायची जास्त गरज आहे. तेव्हा समाजाची मानसिकता बदलेल आणि समाज हा पूर्वापार चालत आलेल्या काही अर्थाने चालीरिती, रुढी, परंपरांमधून बाहेर पडू शकतो. साधारण १० वर्षापूर्वी राजश्री प्रॉडक्शनचा 'विवाह' आणि 'एक विवाह ऐसा भी!' असे २ चित्रपट प्रदर्शित झाले होते. या दोन्ही चित्रपटांचे विषय तसे चौकटीबाहेरचे. विवाहामध्ये नायक हा नायिकेशी लग्न करतो; पण नायिका ही एका मोठ्या अपघातातून जाते. त्यामुळे तिचे अगोदरचे सौंदर्य हे टिकून राहत नाही व त्यामुळे ती लग्नास नकार देते. पण नायक हा मोठ्या मनाने तिचा स्वीकार करतो. व लग्न (विवाह) करतो. तसाच यानंतर आलेला 'एक विवाह ऐसा भी' या चित्रपटाची कथा आहे. नायक-नायिकेचे लग्न हे ठरते. पण लग्न होण्यापूर्वीच अचानक नायिकेचे वडील अपघातात जातात. त्यामुळे वडीलानंतर घराची व तिच्या लहान भावंडांची जबाबदारी ही नायिकेवर येते व त्यामुळे ती नायकास लग्नास नकार देऊन ते लग्न मोडते. परंतु या चित्रपटातील नायक नायिकेला तिच्या या पडत्या दिवसात खूप मदत करतो; व नायिकेची जवळपास २५ वर्षे लग्नाकरिता वाट पाहतो, फक्त तिच्यावरील प्रेमातून. नायिका स्वतःवरील सर्व जबाबदाऱ्या पूर्ण करून मग या नायकाशी लग्न करते. म्हणून चित्रपटाचे नाव दिग्दर्शकाने 'एक विवाह ऐसा भी' असे नाव दिले. हे दोन्ही चित्रपट हवे तसे लोकप्रिय ठरले नाही. 'हम आपके हैं कौन', 'हम साथ-साथ हैं' या चित्रपटांसारखी

लोकप्रियता राजश्रीच्या या सिनेमांना मिळाली नाही.

म्हणजे ज्या- ज्या वेळी कोणी सामाजबाह्य कृती केली तेव्हा त्या गोष्टीला मान्यता मिळत नाही. हे आपण या वरील ३-४ उदाहरणांतून पाहू शकतो. कारण कोणताही मुलगा। त्याचे कुटुंब अशा लग्नाला मान्य करणार नाही व कोणताच मुलगा आपल्या प्रेयसीची लग्नाकरता जवळपास पंचवीस वर्षे वाट पाहणार नाही. कारण चौकटीबाहेरील कृती अमान्य आहे.

मी वर सुरुवातीस म्हटले प्रमाणे, दिग्दर्शक हा प्रत्येक मालिका,चित्रपटातील विविध पात्र रंगवतो पण ती मात्र लोकप्रिय समाजव्यवस्थेमुळे होतात. या सर्व मालिका व चित्रपटांतून अजून एक महत्त्वाची गोष्ट समोर येते ती म्हणजे या मालिका, चित्रपटाचे निर्माते, दिग्दर्शक, नायक-नायिका, गायक, गीतकार, संगीतकार आणि इतर सर्व टीम इत्यादींना ना. आर्थिकदृष्ट्या फायदा होतो शिवाय या व्यक्तींना समाजाकडून (चाहत्यांकडून) खूप प्रेम, प्रसिद्धी, फेम समाजामध्ये एक वेगळे स्टेटस मिळते ते वेगळेच. परंतु समाजहिताच्या दृष्टीकोनातून पाहिले तर लोकांचे फक्त मनोरंजन, मनोरंजन आणि मनोरंजनच होते. चौकटी बाहेरील मालिका/ चित्रपटांमुळे खरं तर समाजाचे प्रबोधन होणे अपेक्षित आहे. परंतु प्रबोधन कमी आणि काही अयोग्य गोष्टींची नवीन पिढी कॉपी (अनुकरण) करताना दिसते. चित्रपटातील कल्पनाविश्वाप्रमाणे आजकाल आपण सगळेच जगायला पाहतो. पण तसे करत असताना आपण वास्तव विसरत आहोत याची पण जाणीव असणे गरजेचे आहे. कारण आजदेखील आपण मालिका/चित्रपट हे मनोरंजन म्हणून पाहतो. थोडावेळ टाईमपास किंवा आवड म्हणून पाहताना त्यातील जे काही पुरोगामी विचार किंवा दिग्दर्शकाने ज्या काही नवीन गोष्टी किंवा विषय जे चौकटीबाहेरील असतात, त्यांचे आपण वरचेवर स्वागत करतो, चार-चौघांत त्याबद्दल चर्चा करतो. नवीन विचार व मान्यता यांना पाठिंबा देतो पण हा पाठिंबा फक्त २-४ दिवसापुरता आपण देत असतो. तो सिनेमा किंवा मालिका संपली की आपला देखील आनंद मावळायला सुरुवात होते. म्हणजे या सगळ्या गोष्टींना आपण तात्पुरत्या स्वरूपात मान्यता देतो. पण ज्यावेळी कोणी व्यक्ती मालिका व चित्रपटातील कथानकाप्रमाणे प्रत्यक्षात तशी कृती करायला जाते किंवा एखाद्या व्यक्तीवर तशी कृती करण्याची वेळ येते तेव्हा ती व्यक्ती इच्छा असून सुद्धा ते करू शकत नाही; कारण अशा व्यक्तींना समाजातील 'सपोर्ट सिस्टिम' योग्य तो सपोर्ट करत नाही.

म्हणून शेवटी एवढचं सांगावे वाटते की, आपण सगळ्यांनी चौकटी बाहेरील मालिका व चित्रपट हे फक्त आवड, टाईमपास, मनोरंजन या दृष्टीकोनातून न पाहता आपण स्वतः समाजातील एक सुजाण नागरिक म्हणून चित्रपट व मालिकांमधील योग्य ते बारकावे, योग्य विचार, नवीन गोष्टींना तात्पुरता नव्हे तर कायम स्वरूपी योग्य ती कृती करून पाठिंबा दिला पाहिजे. तरच खऱ्या अर्थाने आपला समाज हा पुरोगामी (पुढारलेला) आहे असे म्हणता येईल. एवढेच नाही तर भविष्यात- सैराट, फॅन्ड्री, तसेच लक्ष्मी, मातृभूमी या सगळ्या चित्रपटांची निर्मिती पुन्हा होणार नाही. तसेच ज्यावेळी सामाजातील कोणतीही व्यक्ती अशा चौकटी बाहेरील परंतु योग्य नवीन अशी कृती करेल तेव्हा आपण त्या व्यक्तीस अयोग्य ठरवून वाळीत न टाकून देता, त्याच्या या कृतीला योग्य तो पाठिंबा देऊन, त्या व्यक्तीला एकटे न पडू देता आपलेसे करू, तेव्हाच चौकटीबाहेरील मालिका व चित्रपट हे ज्या उद्देशांकरिता प्रदर्शित केले जातात. तो उद्देश सफल झाला असे म्हणता येईल. चित्रपट व मालिकांद्वारे सुद्धा समाजाचे प्रबोधन होऊन सामाजाला देखील याचा फायदा मोठ्या प्रमाणात करून घेता येईल; परंतु या करिता सामाजाला योग्य अशा व्यक्तींच्या मार्गदर्शनाची गरज आहे किंवा ती इनसाईट प्रत्येकाने आपल्यामध्ये रुजवण्याची मनीषा बाळगणे आवश्यक आहे.



ती !

✍ धनश्री बोस

तृतीय वर्ष - विज्ञान

वर वर हसत आणि आंतरमनात रडत
तुम्हाला काय माहीत, ती तिच दुःख लपवत होती
सतत शब्दांचा मारा करत आणि गप्पा मारत
तुम्हाला काय माहीत, ती बरच काही जगत होती
कविता रचत आणि या इतरांना ऐकवत
तुम्हाला काय माहीत, ती मनोरंजन नव्हे तर
मनातलं सांगत होती...



निरागसपणा जपत आणि कळीसारखी खुलत
तुम्हाला काय माहीत ती हळूहळू उमलत होती
सगळ्यांची सांगड घालत आणि नाती जपत
तुम्हाला काय माहीत, ती किती खरी होती
खरेपणा नेहमीच दगा देतो, हे माहीत असून देखील
सत्याच्या वाटेवर चालत आणि सगळ्यांना वाटणारा
खोटेपणा सहन करत

तुम्हाला काय माहीत, ती किती खपत होती...

सगळ काही बघत आणि त्याचा अर्थ लावत

तुम्हाला काय माहीत, ती बरच काही जगत होती

मोठ्यांचा मान राखत आणि लहानांचा आनंद जपत

तुम्हाला काय माहीत ती बरीच मोठी होत होती...

इतरांना वाटणारा गर्व आणि गर्वाच घर खाली

या म्हणीचा अर्थ समजवून घेत

तुम्हाला काय माहीत, ती स्वाभिमान बाळगत होती

प्राण्यांशी मैत्री करत आणि त्यांचे किस्से ऐकवत

तुम्हाला काय माहीत, ती तिचं मन रमवत होती

अनेक गोष्टी गिळत आणि त्याचे परिणाम भोगत

तुम्हाला काय माहीत ती जगता जगताच मरत होती

आणि मरण हा उपाय नव्हे हे जाणत

तुम्हाला काय माहीत, ती मरणात सुध्दा जगणच
शोधत होती.

चाकोरी बाहेरच्या जाहिराती व नात्यातील 'मिठास'

✍ संगिता दत्तात्रय कारळे

प्रथम वर्ष विज्ञान

आजचे युग हे 'जाहिरातीचे युग' आहे. अष्टौप्रहर या जाहिरातींनी आपणास वेढून टाकले आहे. उत्पादक अनेक असल्याने ग्राहक राजा बनला आहे. या राजाला आपल्याकडे आकृष्ट करण्यासाठी प्रत्येक उत्पादक अथक प्रयत्न करत आहेत, त्याच्या प्रयत्नाला तत्पर आहे. ती जाहिरात कला. जाहिरात ही पासष्टावी कलाच बनली आहे.

जाहिरात ही खरंतर पूर्वीपासून अस्तित्वात होती. फक्त बदल घडत गेला तो तिच्या माध्यमातून व परिणामकारकतेमुळे. वर्तमानपत्रे, मासिके, आकाशवाणी, दूरचित्रवाणी इत्यादी व याहून ही अधिक प्रमाणात आपल्याला जाहिरात आढळते. जाहिरात म्हणजे काय? तर जाहिरात या शब्दातच तिचा अर्थ दडलेला आहे. इंग्रजीत जाहिरातीसाठी Advertisement (हा शब्द) अशी संज्ञा आहे. या इंग्रजी शब्दाचे मूळ लॅटिन शब्दात आहेत यातील Ad चा अर्थ 'कडे' व verto चा अर्थ 'वळणे' किंवा 'लक्ष वेढून घेणे' असा होतो. म्हणूनच लोकांना एखाद्या उत्पादनाकडे आकृष्ट करण्यासाठी जाहिरातीचा उपयोग करतात. शासन व समाजाविषयीच्या संस्था आपल्या उपक्रमांच्यासाठी देखील जाहिरात करतात.

आज जाहिरातीचे स्वरूप सतत बदल आहे. त्यामुळे ग्राहक उत्पादनांकडे आकृष्ट होण्याबरोबरच जाहिरातीतून आनंद देखील मिळवत आहे. आज अनेक जाहिराती आपल्या दररोजच्या जीवनातील नातेसंबंध अतिशय सकारात्मक रितीने आपल्यासमोर आणत आहेत. मी नुकतीच अशीच एक जाहिरात पाहिली. जाहिरातील नाव आहे. 'नव पाऊल' पतीपत्नीच्या लडीवाळ संवादातून जाहिरात उलडत नव्हे खुलत जाते.

स्वयंपाकघरात डब्यात चकल्या भरणान्या नायिकेशी संवाद साधण्याच्या हेतूने नायक स्वयंपाक घराच्या ओटयावर येऊन बसतो.

नायक : अर्थात पती : काय मग? पहिल्या पाडव्याला काय गिफ्ट पाहिजे?

नायिका : अर्थात पत्नी : (लटक्या रागाने) हे असं किचनमध्ये विचारतोस? आणि विचारतोस काय? आण की स्वतःच्या डोक्याने.

पती : प्लॅन केलायं मी (लटक्या रागाने)



पत्नी : (चिडवत) हो ?

इतक्यात त्याचे लक्ष तिच्या हातातील चकल्यांकडे जाते.

पती : हे काय(आश्चर्याने) तू विकत आणल्यास चकल्या लपव आधी. अग! आपली आई करते चकल्या.

पत्नी : (हसून) माहीत आहे मला.

पती : तुझ्या माहेरच्या सवयी लावू नकोस हं आम्हाला माझ्या आईला फार आवडत फराळाचं करायला.

पत्नी : (हसून) अजून अनेक गोष्टी आहेत ज्या त्यांना करायला आवडतात.

पती : (आश्चर्याने) म्हणजे.

पत्नी : चल दाखवते.

(पत्नी त्याला अंगणात घेऊन जाते.)

पत्नी : हा बघ किल्ला. आईनी केलाय शेजारचे पराग आणि जुई आले होते.

पती : (आश्चर्याने) खरचं ? (कौतुकाने) काय सुंदर आहे व्वा!

पत्नी : फक्त किल्ला नाही हं. अजून एक गंमत आहे.

पती : दाखवं....

पत्नी : चल(दोघे एका खोलीत जातात तेथे पलंगावर आकाशकंदील ठेवलेला असतो तो उचलत पत्नी म्हणते.)

पत्नी : हा पण आईनीच केल्याय गेल्या कित्येक वर्षांचे स्वप्न होत त्यांचे 'स्वतःच्या हाताने आकाशकंदील तयार करायचा.'

पती : सुंदर केलाय नाही ?

पत्नी : आणखीही एक गंमत आहे. पण तू सिक्रेट ठेवणार असलास तर सांगेन.

(पत्नी ऐक कपाट उघडते, आतमध्ये रंगीत कागदात गुंडाळलेल्या भेटवस्तू असतात.)

पती : आईने आणलेत हे ?

पत्नी : आम्ही दोघी गेलो होतो शॉपिंगला. आता मैत्रिणीबरोबर लंचला गेल्या आहेत.

पती: (आनंदाने) व्वा! म्हणजे फुल ऑन दिवाळी साजरी करत आहे आई.

पत्नी : म्हणूनच आणलाय तो फराळ, आठवडा गेला असता. त्यांचा फराळ करण्यात आणि मलाही सुट्टी मिळणार नव्हती. म्हणून मीच त्यांना म्हटलं दिवाळी हा खूप स्पेशल सण आहे

आणि तुम्ही तो एन्जॉय करायला हवा... (हसत) आठवडा भर नुसती धम्माल करतायत त्या..

पती : (हसून) काय ना ! मला का नाही सुचल हे ?

पत्नी : कारण दोनतीन तास गॅससमोर उभ राहून दोनशे चकल्या नाही तळल्यास ना तू म्हणून. (दोघही मनमुराद हसतात.)

कुठूनही तरंगत येत एक नातं.

आपल्यातल्या कुस्तुरीचा पत्ता देऊन जातं.

तुमच्या बाबतीत सुद्धा असं घडलयं का कधी ?

ओळखलं का कोणी तुम्हाला तुमच्याही आधी ?

असं एक नात हवंच आसपास ?

साध्यासुद्धा! आयुष्याची ज्याने वाढत जाते 'मिठास'

किती वेगळेपणा आहे ना या जाहिरातीत ?



Life Must Go on

Rituraj Bhuyan

F. Y. B. Com.

Life is but a stopping place,

A pause in what's to be

A resting place along the road,

to Sweet eternity.

We all have different journeys,

Different paths along the ways,

We all were meant to learn some things.

But never meant to stay.....

Our destination is a place,

Far greater than we know.

For some the journey is quicker,

For some the journey is slow,

And when the journey finally ends,

We'll claim a great reward.

And find an everlasting peace.

Together with the lord

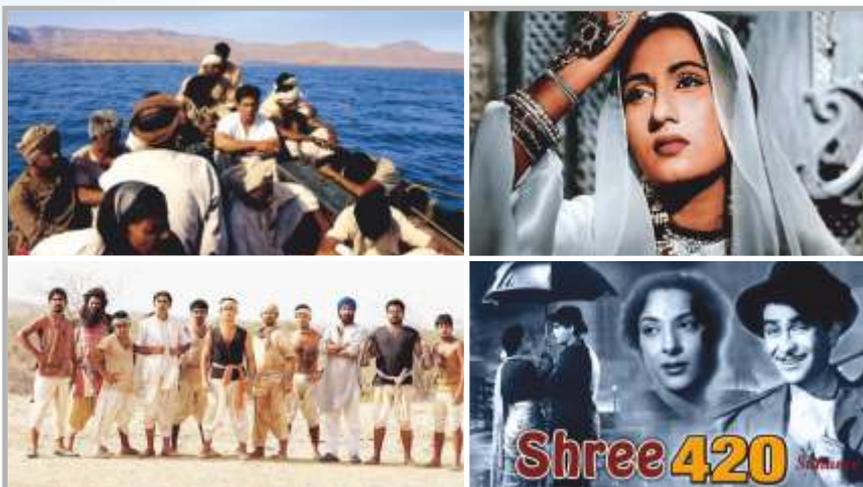
That's why the life must go on....



A Change in Indian Cinema : A Revolution in Approach

✍ **Anish Yande**
S. Y. B. A.

India has always been termed the biggest movie making industry in the world. We have been appreciated for our variety of cinema and music. We have been praised all over the world for our versatility and culture. However since the turn of the last century, the question arose, does quantity trump quality in Indian cinema?



they didn't put any credible work in creating compelling stories and instead chose formulaic plots.

The quality of Indian mainstream cinema quickly started to deteriorate, being replaced by a quantity of mass-produced cinematic experience.

Scenes from Indian Cinema

History would have believe us differently, considering the acclaimed movies in India's history. India does have a rich, vibrant cinematic history. *Mughal-e-Azam*, the tale of love set against the grandeur of the Mughal Empire comes to mind. Many more classics such as *Shree 420*, *Woh Kaun Thi* and *Bandini* come to mind.

Directors like Bimal Roy, Satyajit Ray and V. Shantaram ventured through unexplored subjects through their stories. Their films were widely acclaimed and led to rise of several of their contemporaries, like Ritwik Ghatak and Guru Dutt. Inspirations spanned throughout decades with the next generation being inspired by these forerunners.

Along with cinema, music turned over a new leaf in the decades of 60's to 80's with singers like Lata Mangeshkar and Kishore Kumar in vogue. Composers and musicians like R.D. Burman led this Golden Era of Hindi Music. The audiences enjoyed the lyrical stimulation of the music and the thoughtful cinema to accompany it.

However, a lull began in the 80's with the introduction of the masala movies. A plot which was highly predictable and packed with mindless action and set roles for each character was the typical masala movies. The producers judged that the audience would be entertained by cinema which appealed to a generic mass expectation. As a result,

The stories which changed us

In the 90's a movie was released in the theatres without much fanfare. It was a simple story about three men going on a trip to Goa. A rising star, Amir Khan along with two other well known actors played their parts of bumbling young men traversing love and friendships in the background of Goa. That movie was *Dil Chahta Hai*. While there were many other commendable movies in that decade, *Dil Chahta Hai* stood out, because it appealed directly to the youth. The characters were instantly relatable. They made mistake, weren't perfect, fell head over heels in love. It was an accurate representation of youngster in the 90's.

That movie became a cult movie leading to major success and several other directors pushing the envelope. Later on, a movie called *Lakshya*, starring Hrithik Roshan would inspire youngsters to be dedicated and serve their Nation. *Lagaan*, a movie so loved by the audience went for the Oscars. '*Swades*' reflected the Indians moving abroad in a emotionally appealing way.

Movies like *Omkara*, *Haider* by Vishal Bharadwaj present an Indian twist of centuries old plays. Several stories found new life as the new crop of directors began experimenting with their scripts and direction. The risks they took have to be acknowledged. They revived the industry after two decades of mediocrity which I deeply admire.

Today's cinema reflects Today's world

A terrible murder of a little girl took place a few years back in Delhi. Talvar, addressed this murder in such an effective and encompassing way, depicting all the ways it might have happened. The ludicrous to the serious all was achieved in this one single movie. This movie signified a concrete change in the typical Bollywood story and carved the way for several more compelling stories in the futures.

Anurag Kashyap, Vikramaditya Motwane and Farhan Akhtar led the change in thought in recent Indian Cinema. Noteworthy and talented female directors such as Meghna Gulzar, Alankrita Shrivastav and Zoya Akhtar created waves in the industry with their insights and vision.

The online world has integrated Indian cinema deeply into its folds with series like Sacred Games and Ghoul coming out on Netflix. Actors like Nawazuddin Siddiqui, Saif Ali Khan and Radhika Apte have transitioned smoothly to web series and movies to display their veritable acting talents.

The year 2018 alone gave us many visual treasures such as Newton, Andhadhun, Tummbad, Stree, Badhaai Ho, Razzi and many other showcasing the fiercely independent stories which fuel inspiration and creativity.

Indian cinema has now started to evolve and is undertaking its theatrical roots. It's becoming more independent and is developing its own discipline in story telling which is free and exclusive from any other form. The current period of Indian Cinema is arguably the most exciting period where filmmakers are being creative than ever before and doing things that no one else has ever dared to do in Indian film history.

This emerging change reflects a deep revolution in the mind of the Indian cinema goer. The people of India want movies which do something different with every new entry. They want movies which stand independently and can face the Hollywood juggernaut head on.

A bright and ever changing future surrounding Indian cinema. The relationship it shares, with audiences is deep, igniting conversations, creating, experiences and producing more wonderful stories in the process.

It's as the famous director Martin Scorsese said once,

"Now more than ever we need to talk to each other, so listen to each other and understand how we see the world, and cinema is the best medium for doing this."



HOPE

Menitta Thomas
F. Y. B. Com



She has this positivity to her that you can't help but be drawn to.

It pulls you towards her like a deer to headlights or a moth to flame. You are just pulled in.

And you don't realise it until you find, you can't be turned away.

She lights you up, like all the lights. She shows you that, there truly is a light at the end of the tunnel and then she helps you make your way through it.

She unlocks parts of you that never knew you would possess, but now you can't comprehend how you ever.

Managed without them.

She fill with warmth to unthaw you from the cold that has long since numbered your being.

She makes you laugh till you cry, makes the smile line more noticeable because you use them more.

She shows you how to love again, how to live again.

She shows you that your brokenness doesn't end you, instead, it opens you up to the light can shine through: clearer and stronger than ever.

Once your're standing on your own again, she gracefully retreats, so you can guide the next person and her name is hope.

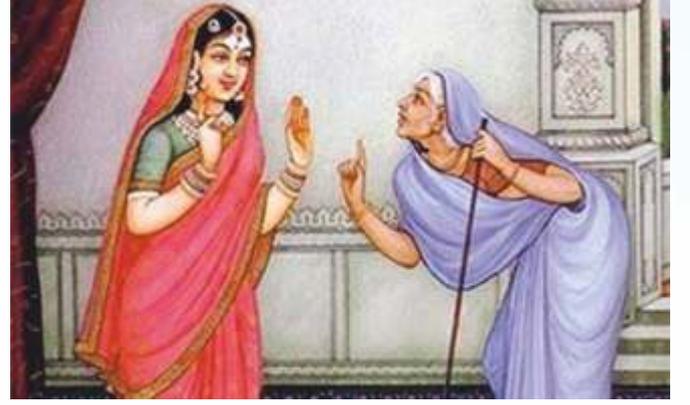
में कैकेयी ... विचारोंके दायरेंमें

परम बाविस्कर
तृतीय वर्ष विज्ञान

हाँ, मैं कैकेयी, हाँ-हाँ वहीं आयोध्या नरेश राजा दशरथ की धर्मपत्नी । अपने आप्त स्वकीय संबंधी में किसी का नाम कौशल्या या सुमित्रा जरूर सुना होगा । पर मेरा नाम कोई नहीं लेता इसलिए शायद पहचानने में मुश्किल हुई।

जी हाँ! इसके पिछे भी कारण है, कैकेयी नाम से आपके मन में एक ऐसी औरत और चुडेल सामने आती है जिसने अपनाही भरा-पुरा घर तोड दिया था । जिसके कारण महाराज दशरथ की मृत्यु हुआ, राजा बन जाने के बदले राम को आरण्यवासी बन जाना पडा, जहाँ सीता का अपहरण भी हुआ । सीता को वापस लाने में जो युद्ध आरंभ हुआ उसमें करोड़ों जीवों का संहार हुआ । इन सही कारणांतिकाओं के लिए सिर्फ और सिर्फ मैं ही जिम्मेदार हूँ । ऐसा आप मानते होंगे, हाँ यह तो ठीक ही है। आप ऐसा मानते हो इसमे आप की कोई गलती नहीं, हजारों सालों से ग्रंथकार हो, या कथाकार हो मेरे बारे में वह सिर्फ यही बताते आ रहे है। महर्षि वाल्मिकी ने मेरे बारे में बिलकुल सच्ची बात कही थी, पर उस सच्चाई को टक्कर देते तुलसीदासजी ने आपको कुछ और ही बता दिया । आज आदमी के सामने जो कहानी रखने जा रही हूँ, वह महर्षि वाल्मिकीने पहले कह दी हैं ।

' पुत्र भरत को राज सिंहासन और राम को वनवास हाँ यही वचन मैंने राजा, महाराज दशरथ से माँगा था । क्या आप जानते हो यह वचन मैंने क्यों माँगा था । हाँ मैं तो भूल ही गई, आप लोग तो कलियुग के लोग हैं, आपको सब पता होता है । आपको लगोगा की मंथराने आकर मेरे कान भर दिये होंगे और मैंने यह कदम उठाया होगा, पर आप यह क्यों भूल जाते हो, की मंथरा एक शुद्र दासी मात्र थी और मैं एक क्षत्रिय कन्या, कैकेयी राजा अश्वपती की पुत्री और अयोध्या नरेश महाराज दशरथ की धर्मपत्नी । राम ! मुझे पुत्र भरत इतने ही प्रिय थे । राम के राज्यभिषेक का समाचार सुनकर मुझे इतनी खुशी हुई थी की, मैंने अपने गले का बहुमुल्य हार उतारकर दासी को दिया था । यह सच्चाई तो आप सभी जानते ही होंगे । वह दासी थी मंथरा । महर्षि वाल्मिकी के गलत बताये जाने पर भी आप लोग नहीं जानते । महाराज दशरथ वृद्ध थे और मैं युवा । इसी कारण वह मुझे प्रिय नहीं थे, ऐसा सोचने में जलद बाजी मत कीजिए । पूर्व



देव और असुर संग्राम में मैंने महाराज की सारथी बनकर उनकी रक्षा की थी । रणांगण में अपनी पति की रक्षा करनेवाली मैं एकमात्र आर्य नारी हूँ । इसी कृत्य के स्वरूप महाराज ने मुझे दो वरदान दिए । जब महाराज दशरथ ने मेरे पिता के (अश्वपती) पास मेरा वरण करने का अधिकार माँगा, उस समय महाराज दशरथ के अंतपूर में बहन कौसल्या और सुमित्रा थीं। फिर भी महाराज और साडे-तीन सौ रानीयों से विवाह कर चुके थे । इतनी सारी रानीयों के उपरांत अगर मुझे पहचाना गया हो तो ठीक है पर मेरी आने वाली संतान का भविष्य क्या होगा ? इसकी चिंता महाराज अश्वपति को रहना स्वभाविक था । मेरे पिता ने वचन माँगा की मेरे पेट से जन्म लेने वाला मेरा पुत्र ही आयोध्या का भावी राजा बने ।

और हाँ! उस वक्त महाराज दशरथ ने खुले मन से निःसंकोच मेरे पिता को वचन दे दिया, कि भले मेरे अंतःपुर में अनेक रानियाँ हो पर मैं राजा दशरथ, अयोध्या नरेश, कैकेयी के पेटसे जन्म लेनेवाला बालक ही आयोध्या नरेश होगा । इसलिए भरत का राज सिंहासन का अधिकार उसके जन्म पूर्व ही निर्धारित था । पर पुत्र राम तो मुझे भरत इतने ही प्रिय थे। महाराज दशरथ ने अगर खुले मन से निःसंकोच मुझसे मेरे पिता को दिए वचन से मुक्ति माँगी होती तो शायद मैंने जरूर दी होती । उन्होंने ऐसा नहीं किया । भरत जब ननीहाल गए थे तब उनकी अनुपस्थिति में मुझे बताए बिना उन्होंने राम के राज्याभिषेक का ऐलान कर दिया ! नगर में जब लोग आनंदोत्सव मना रहे थे तब सर्वप्रथम मंथरा ने आकर मुझे यह

समाचार दिया इसमें मंथरा का क्या दोष? उसे क्यों बदनाम किया जाए। महाराज दशरथ मेरे प्रिय थे। धर्म पुरुष थे पर इसके बावजूद महाराज ने जो मुझसे यह करवाया था, इसकी भनक मुझे लग चुकी थी। क्या इसमें महाराज ने दिए हुए वचन का उल्लंघन नहीं था, क्या यह धर्म -पुरुष का साथ नहीं था। मंथरा के दिए समाचार से मेरे मन में क्रोध उत्पन्न हुआ। इसमें मुझे सबसे ज्यादा चिंता सता रही थी पुत्र भरत की, उसके भविष्य की। हाँ; अगर महाराज के मन में पाप नहीं था तो उन्होंने भरत की अनुपस्थिति में मुझे बताए बिना यह सब क्यों किया। अब आपके दिए गए वरदान का उपयोग क्यों ना करूँ। पिता का दिए वचनों को सहजता से उल्लंघन करनेवाले धर्मपुरुष को कोई ढूँढ निकाले, इससे पहले मैंने सोचा की आपके मेरे वचनों का उपयोग कर लूँ। राम के प्रति कोई द्वेष भाव नहीं था। मैंने पूरे धर्म भाव के साथ मुझे मिले उस वरदान का उपयोग किया। पुत्र भरत को राज गद्दी की बात तो आप समझ सकते हैं पर राम को वनवास? किसलिए, मेरे पिता अश्वपति ने मुझे वेद-उपनिषद की शिक्षा दी थी। इस दर्द के साथ मैंने राम को वनवास देना चाहा। पर उस वक्त की मानसिकता को देखते हुए और भरत को सुरक्षित करने के लिए राम को चौदह बरस का वनवास माँगा। इसमें बाकी कुछ भी हो पर पुत्र भरत की सुरक्षा अग्रस्थान पर थी। यह निश्चय है। कुलगुरु वशिष्ठ महाराज बड़ीं बहन कौशल्या और स्वयं भरत ने मुझे पर पतिधातिनी, कुलाक्षणी जैसे भेददे आरोप लगा दिए। और वह भी पुरी राज्यसभा के सामने मेरा अपमान करने के लिए। पर इसके बावजूद आज भी पति, बहन, पुत्र, आयोध्या की प्रजा, और आप सब के मनमें वही भाव हैं। मेरा इतना दुर्भाग्य था की जब मैं पुत्र भरत के साथ राम को वापस लाने के लिए चित्रकूट जा रही थी तब मार्ग में भारद्वाज ऋषि की चरणवंदना करते समय पुत्र भरत ने मेरा परिचय करा देते समय कहा था की मैं दृष्टस्वभाव की हूँ। राष्ट्रद्रोही हूँ। किसी पत्रु ने अपनी माँ का इस तरह का अनादर करते आपने देखा है? मैं मानती हूँ कि मुझसे न भूल हुई पर उस समय तो मैं राम को अयोध्या लाने के लिए जा रही थी। मेरा महारानी के सामने इसतरह नतमस्तक होकर जाना क्या मेरा प्रायःचित्त नहीं था? इसमें मुझे न्याय चाहिए। इस पर आपको सोचना चाहिए। इसीमें न्याय है। मैं आपसे भीख नहीं माँग रही लेकिन आज नहीं तो कल, कल नहीं तो परसों....

काल अनंत हैं, और पृथ्वी अत्यंत विपूल ...



शंतनू नागरगोजे

द्वितीय वर्ष - कला

ती रोज तिच्या भावना
मला सांगू लागली
माझी उत्सुकता ती
रोज वाढवू लागली
एक दिवस तिच्या भावना
ओसांडून वाहू लागल्या
तिचे माझ्यावरचे प्रेम
कवितांमधून मला सांगू लागल्या
आता
तिला माझी आणि मला तिची
सवय लागतच होती
परंतु 'जात' मध्येच
अडथळा म्हणून येत होती
विचार मनात यायचा
द्यावी ही चौकट तोडून
स्वतःच स्वतःचे मालक बनून
जगून दाखवू थोडेसे क्षण
पण माणूस म्हणून...
पण जे पाखरांना जमतं
ते मानवांना जमत नाही
वाईट इतकच आहे की
मॉडर्न म्हणून मिरवणाऱ्या
समाजास 'आंतरजातीय' जमत नाही
मॉडर्न युगातही आमच प्रेम
प्रेम म्हणूनच राहिलं
चौकट तोडू पाहत होत
पण चौकटीतच राहिलं.



The Window to think beyond the 'Box'

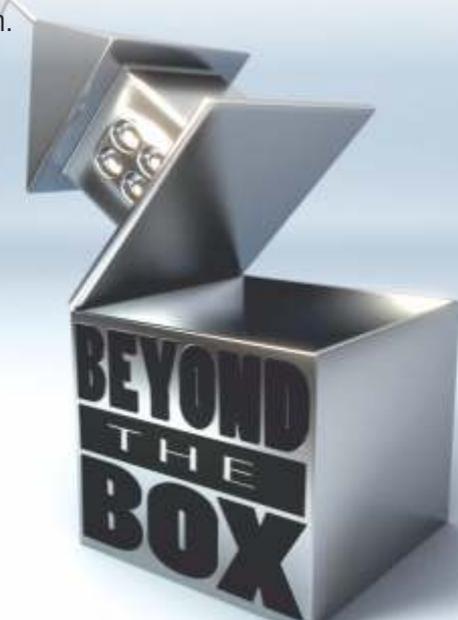
Prathmesh Joshi
M. Com.

The word films or movies is not new to us now a days. Everyone likes to watch movies, short films, drama etc. Sometimes we even start comparing our life with the movies, we get involved in the movies, and think that some thing is happening in our life also. Many times it happens like after watching a movie we try to dress like the hero in a particular movie our hairstyle & other things starts to change.

There are four main parts of a film which create the whole story of the film 1) need and wants of the character. 2) Its conflict 3) A resolution which changes everything 4) Sound & editing. There are also other important things like time and space etc. This all was a little talk about movies. Now lets turn to our day to day life. Everyone has his own wants & needs in their lives. Sometimes the wants are more than what we deserve which leads to conflict and then we try to change our self, that's revolution.

When a film is made the point of view of director/ writer etc. is shown to us with the help of camera, sound, editing etc. In our own life we are the director, our eyes are the camera we see everything with them, our ears are the sound, we hear everything with them and the way we react or respond, is the editing, close to show a good film.

Our cameras are found outward to the whole world. We look at the society and forget to look within us. When we watch short film we must take it as a mirror. Reflection of ourself when we watch anything. We can understand someone else emotion in the movie but cant understand our own.



In today's world competition is increasing more faster than technology. So we need to keep on learning every minute of life. When we watch movies, we need to learn something positive from it and implement it in our day to day life.

The concept of birth & death are similar to each other, we come empty handed and we go empty handed. We are born with tears and we die with tears. That's what life is. So be happy in the present moment and enjoy the life.

आठवतं मला

शैलेश माळी

आठवतं मला आजही
तू भ्रवलेला तो पहिला घास
अन् माझ्यासोबत घेतलेला
तो प्रत्येक श्वास.
आई आठवतं गं मला
आठवत मला आजही
आजारपणात तू माझ्यासाठी
रात्रभर जागलेलं
अन् नेहमी माझ्यासोबत
मायेनं वागलेलं.
आई आठवतं गं मला
आठवतं मला आजही
माझ्या सुखासाठी तू नेहमी झटलेलं
अन् तुझ्या अंगावर
मात्र लुगडं होतं फाटलेलं.
आई आठवतं गं मला
आठवतं मला आजही
तुझ्या डोळ्यांत येणारे ते अश्रू
अन् कळतच नाही
हे सगळं कस विसरू
आई आठवतं गं मला.

Acceptance : An idea that remains out of Box

✍️ **Pranjali Parite**

T. Y. B. A.

'Acceptance' the word so small and simple but chained to so many locks and the keys to these locks are with the society. It is very hard to get the keys and open these. Locks as the society has set its own rules, norms and standards. The society expects every single individual to follow these set-rules and the ones, who try to break the rules and barriers, are not accepted by the society. To get acceptance & feel accepted people struggle everyday with many social & ideological subjects.

Being beautiful is more important than being sensitive & sensible. People say, if you are fair, you're beautiful, if you're slim, then only you're beautiful. Who gave them the right to define beauty? All colors and all should be beautiful as John Keats said, "Beauty lies in the eyes of the beholder", hence beauty & body go together. With this issue body shaping came into the focus of the social structure. According to the society one should have a perfect toned body otherwise, one can get body shaming tags. I have heard people saying, "Hey you are fat and so you're not beautiful," "you've scars so you're not beautiful": "You're too skinny to be called beautiful," I ask, who gave them the right to decide who's beautiful and who's not? We are all human beings. God has created all of us, we're all God's children. So all of us are beautiful.

Now lets go to a very controversial topic, 'section 377' which was passed by the Government of India, few days back, i.e. on 6th of September in the year 2018. The ban on same sex marriage was laid in India by the Britishers, during the British rule. India got freedom in the year 1947 and it took 71 years for the Indians to decriminalize same sex marriage. An individual sexuality or sexual interest should be the personal choice. Why does the society interferes in someone's choice of sexuality. The members of the LGBTQ

community were fighting for their sexual rights for so many years. The question rises that why do they had to fight for it? Earlier and even today the members of the LGBT community were and are treated badly by the people of the society. They were treated as if they're not normal human beings and hence alienated them.

There are variety of people living in this world. Many of them are different from or unlike other human being but all of us are created by God. So we should 'ACCEPT' each other with grace and dignity, Acceptance is a very important thing to make this world a happy, calm and peaceful place to live in.

खरंच काही कळत नाही...

✍️ डॉ. अश्विनी कुलकर्णी

खरंच काही कळत नाही...

पाऊस गरजतो बरसतो पण ओलावा टिकत नाही,
घड्याळावर चालणारी पाऊले कुणासाठी थबकत नाही
पोटात पचत असंत सारं पण मनात काही रुचत नाही,
खरंच काही कळत नाही १

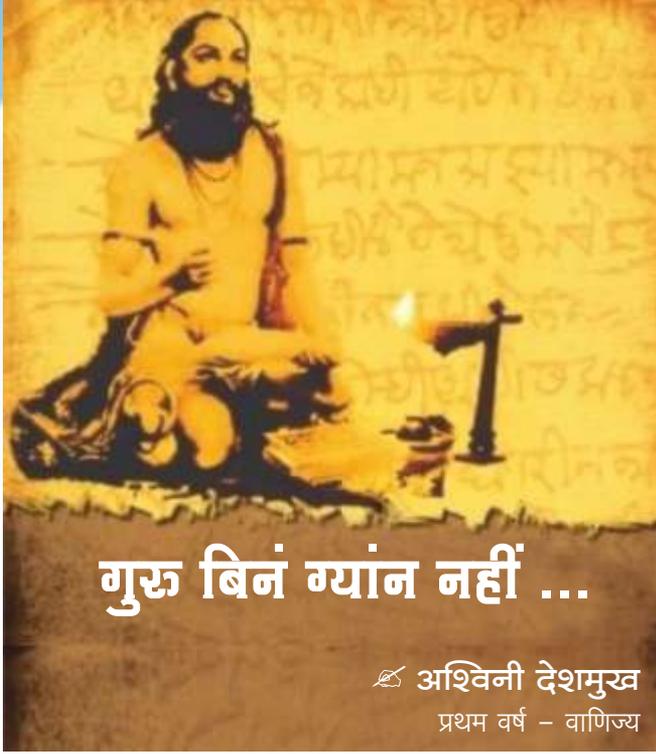
होतो शिडकावा अत्तराचा पण दरवळ टिकत नाही,
रुजतं, पिकतं मोक्कार जिथं तिथंच ते विकत नाही
फळदेखील आजकाल झाडाच्या खांद्यावर पिकत नाही,
खरंच काही कळत नाही ... २

पाने उलटली जातात भरभरत गोष्ट मनात उतरत नाही,
फुले फुलतात, कोमेजतात पण सुगंध काही पसरत नाही,
सुखं पटकन विरली जातात, दुःख मात्र विसरत नाही
खरंच काही कळत नाही ३

सगळ्याच स्फोटक अभिक्रिया केमिस्ट्री जुळत नाही,
माणूस उभा समोर तरी आयडी प्रूफ मिळत नाही
धुमसत राही चारकोलसारखा हवा मिळूनही जळत नाही,
खरंच काही कळत नाही ... ४

वाट अनेक वळणांची पण पाय कुणासाठी वळत नाही,
माणूसकीमधील भेसळ चेहऱ्यावरती कळत नाही,
बोयोमेट्रिकवर आपण आपल्याशी १००% जुळत नाही,
खरंच काही कळत नाही ५





गुरु बिनं ग्यांन नहीं ...

अश्विनी देशमुख
प्रथम वर्ष - वाणिज्य

हमारे भारत देश को गुरु-शिष्य की परंपरा का वरदान मिला है। आर्य चाणक्य चंद्रगुप्त मौर्य, गुरु द्रोणाचार्य एकलव्य, संत ज्ञानेश्वर संत निवृत्तीनाथ ऐसे कई उदाहरण हमें परिचित हैं। इन्सान चाहे कितना भी बड़ा क्यों न हों, उससे गुरु की, अध्यापक की आवश्यकता तो होती है। गुरु की मदद से हम जीवन में सही और गलत में भेद करना सीखते हैं। उनकी सीख से विचारों से ही जीवन में एक अच्छा व्यक्ति बनने की योग्यता पा सकते हैं। पूरी दुनिया में हमें शुभाशिर्वाद सिर्फ तीन लोग देते हैं। पहला हमारा पिता, हमारी माता, और हमारे अध्यापक। यही व्यक्ति हैं जो अपना शिष्य, अपनी संतान को यशस्वी मतलब खुदसे भी बड़ा बनने की दुवा देते हैं। यह हमारे लिए बहुत बड़ी बात है। गुरु हमारे लिए ज्ञान का ऐसा साधन है जो की हमें जीवनमूल्यों की सीख देता है। सागर में से कुछ महत्वपूर्ण मोती या रत्न जैसे हम ढूँढते हैं; वैसे अध्यापक हमें गिने चुने ज्ञान से परिपूर्ण बनाते हैं। यह जमाना कितना भी आगे क्यों न निकल जाए, इन्सान को अपने भटके हुए मन को काबू में रखने के लिए शिक्षा की जरूरत होती है और वह शिक्षा हमें अध्यापकों से मिलती है। इसलिए अध्यापक का, गुरु का स्थान महाभारत से लेकर कलयुग तक उँचा था, उँचा है और उँचा रहेगा। जो व्यक्ति अपने जीवन में गुरु का, अध्यापक का आदर करता है, वह कामयाब कहलाता है।

सच्ची इन्सानियत !

अश्विनी देशमुख
प्रथम वर्ष - वाणिज्य

मैं एक दिन रास्ते से जा रही थी तो देखा की, एक बुढ़िया को कुछ लोग गाड़ी में छोड़ने आए थे। लेकिन बाद में मुझे पता चला की, वह उस बुढ़ी औरत को रास्ते में छोड़कर चले गए। यह सुनकर मुझे बहुत बुरा लगा। लोग इतने निष्ठुर मन के कैसे हो सकते हैं। अपनी माँ जिसने हमें अपनी कोख से जनम दिया, उसने अपने बच्चे को जी-जान से सँभाला, अच्छी शिक्षा देकर एक सुखी जीवन दिया, उसी माँ को हमें उसके बुढ़ापे में सहारा देना चाहिए। ना की ऐसे रास्ते पर छोड़ देना चाहिए। दो-तीन दिन बाद वहाँ पुलिस आयी साथ में आश्रम का आदमी भी था। उन्होंने उसे कुछ खाने पीने का सामान और सर्दी से बचने के लिए स्वेटर, बिस्तर, कपडे दिये। तब मेरा मन विचारों से भर गया था की वह इतनी ठंड में वहाँ कैसे रह पायेगी। क्योंकि उसके बगल में ही लोग कचरा डालते थे। लेकिन इन सब में मुझे इन्सानियत का दर्शन होता रहा। उनके मन में आज भी विशेष करके बूढ़े इन्सानों के प्रति आत्मियता है। यह उनको भी एक इन्सान समझकर देखते हैं। सच्चे इन्सानियत की तस्वीर इन लोगों में दिखाई देती है। हम अपने जीवन में कितनेही बड़े क्यों न हो जाए लेकिन हमें अपने में मन थोड़ीसी इन्सानियत जरूर बचाकर रखनी चाहिए।



उजाले की तरफ....

✍ आयेशा शेख

प्रथम वर्ष - कला

**“मुददतों से बढ़ रहे हैं जो खयालों की तरह
रुख बदल दो उन अंधेरो का उजालों की तरफ
पावों में जंजीर मत डालो, कही ऐसा न हो,
की उठना ही बंद हो जाए, संवालों की तरफ !”**

मेरे सभी युवा दोस्तों आप को इस देश को आगे ले जाना है। क्योंकि हर देश के विकास में उस देश में बसी युवा पीढ़ी महत्वपूर्ण भूमिका अदा करती है। इन सब में एक सबसे महत्वपूर्ण चीज है आप की सोच बदल देनी चाहिए जो आपको दिखाई देता है। उसे सच न मानते हुए। जो सच है उसे देखने की कोशिश करे।

मैं आप को कुछ उदहारण देकर हमारे समाज की सच्चाई पर रोशनी डाल देना चाहती है। चुहा अगर मिट्टी (पत्थर) का हो तो उसकी पूजा होती है, मगर जिंदा चुहा तो मारे बिना साँस नहीं ले पाते। साँप अगर जिंदा हो तो उसी वक्त उसे मार देते। अगर मिट्टी का हो तो उसे पूजते है। इतना ही नहीं यहाँ तक की औरत अगर मुरत हो तो उसकी पूजा होती रहती है। उसे माँ का स्थान दिया जाता है। मगर जिंदा होती है तो, उसे मार दिया जाता है। बस! यह समझ नहीं आता है की, जिंदगी से हमें इतनी नफरत क्यों? और मिट्टी /पत्थरो से इतनी मोहब्बत-लगाव क्यों?

इन्सानों से ज्यादा हम भरोसा मूर्तियोंपर, कल्पनाओं पर रखते जाए ऐसा क्यों? यह हमारा समाज है, और ऐसे समाज में हम जी रहे हैं। हाँ! यह समाज हमसे ही बना है। यह मत भूलिए। यहाँ सच्चाई नहीं खोखली बुनियादों पर जीवन बिताया जा रहा है। एक बात जो मुझे हमेशा खटकती है। वह यह की हर एक इंसान को सबसे पहले मानवता धर्म का ही विचार करना होगा। अगर किसी बच्चे को बचपन से ही ऐसे

संस्कार मिलते हैं तो उसे किसी धर्म को बैसाखी लेकर चलने की आवश्यकता नहीं रहेगी। अगर ऐसा होता है तो उसे इन सारी जकडन से मुक्ति मिल सकती है। हमारा समाज मानव के पैरों में इतनी बेडीयाँ डालता जाता है कि हम आगे की सोच ही नहीं सकते, यही सच है।

आप में से कितने लोगो ने स्वर्ग-नरक देखी है। बात वैसे दिलचस्प है, लेकिन सच है की हमें आँख बंदकर इसपर भरोसा करना नहीं चाहिए। यह केवल निरी कल्पना है। यहाँ अधिकार की बात लायी जाती है। जो स्वयं एक बंधन है। ऐसी बुनियादी (कल्पनाओं के नीचे दबकर रहने से अच्छा होगा की हम सच का आश्रय ले) यहाँ आपको कुछ बड़ा करने की बात नहीं रही है। यहाँ सिर्फ सच के साथ चलने को अपनाने की बात है। सालों से चलती आ रही खोखली सोच हम छोड़ दे तो हमारा देश कामयाब होगा। कामयाबी से हमे कोई नहीं रोक सकता।

मैं यह भी जानती हूँ की यह काम इतना आसान नहीं। लोगो से चंद दिनों की बुरी आदत छुडवाना आसान काम नहीं है। मैं पीढियों से चलती आ रही खोखली परंपराओं को छोड़ देने की बात कर रही हूँ। कहते है ना कौशिश करनेवालों की कभी हार नहीं होती। मेरे युवा दोस्तों उठो और शामिल हो जाओ इस लड़ाई में यह समाज व्यवस्था के विरोध की लड़ाई है। तेजी से बदलती जा रही इस समाज व्यवस्था को चिकित्सा की आवश्यकता है।

आखिर मैं इतना ही कहना चाहती हूँ ,

‘हाथ बांध क्यू खड़े हो

हादसों के सामने

हादसों कुछ नहीं है

तुम्हारे हौसलो के सामने ।



‘आऊट ऑफ द बॉक्स थिंकिंग’ आणि ‘मॉडर्न युथ’

रणजित इंद्रजित धेंडे

प्रथम वर्ष - कला

मॉडर्न म्हंटल कि आपल्या डोळ्यासमोर येतं ते एक सुधारित जग आणि त्यामध्ये राहणाऱ्या उच्चशिक्षित व्यक्ती व त्यांचे राहणीमान. पण त्याच बरोबर जसा जसा या साऱ्या गोष्टींचा विकास झाला तसा तसा त्यांच्या विचारात ही बदल होत जाताना आपल्याला दिसतो. आपण जेव्हा समाजात वावरत असतो, तेथे आपले मित्र मैत्रीणी या सम विचारांच्या असतात. म्हणजेच या मॉडर्न युगात त्यांच्या मनातील उच्चनीच असा असमान विचार नाहीसा होतो. तेव्हा आपण मैत्री करताना कोणत्याही जाती धर्माचा विचार न करता एका समानतेच्या भावनेनी आपण जगत असतो. अशा जीवनशैलीमध्ये जगत असताना आपल्याला कोणताही प्रश्न पडत नाही की ती आणि तो कोणत्या जाती धर्माचा आहे. आपण एखाद्याला मदत करत असताना कोणत्याच गोष्टीचा विचार न करता आपल्याला पेलवेल तेवढी मदत आपण समोरच्या व्यक्तीला करत असतो. अशा विचारांची ही युवा पिढी आपल्या आजूबाजूला पहायला मिळते. शाळा, कॉलेजमध्ये एकत्र आलेली दिसते. अशा श्रेष्ठ ज्ञानदानाच्या ठिकाणी समानतेचा भाव निर्माण केला जातो. वेगवेगळ्या सांस्कृतिक कार्यक्रमांतून आणि मार्गदर्शनातून आपण सारे एक आहोत हे सांगितले जाते. तेथे कोणत्याही प्रकारच्या गोष्टीतून भेदभाव शिकविला जात नाही हे फक्त गुरुजनवर्गच करू शकतात. भारत हा देश कधीकाळी वेगवेगळ्या जाती धर्मांनी, अंधश्रद्धेनी वेढलेला देश म्हणून ओळखला जात होता. तो आता शिक्षणाच्या माध्यमातून सुधारताना दिसत आहे. हे फक्त शिक्षणाच्या माध्यमातून शक्य झाले आहे. ही भावना सर्वांच्या मनामध्ये आहे आज समाजात वावरत असताना आपण एक भारतीय नागरीक म्हणून जगत असतो. त्यामुळे हा देश समानतेच्या प्रगती पथावर आहे आणि त्याचबरोबर या सर्व गोष्टीत समानता दर्शवणाऱ्या भारतीय संविधानाची मोलाची साथ आहे. भारतीय संविधान हे एक लोकशाही पध्दतीचे असल्यामुळे भारतातील प्रत्येक नागरिकाला, स्त्री असो वा पुरुष, या सर्वांना अधिकार व स्वातंत्र्य प्राप्त झाले आहे. ते विविध क्षेत्रात आपल्या स्वतःची ओळख बनविण्यासाठी असो वा काम करून पैसा मिळवण्याचे असो यातून फक्त एक सामाजिक एकतेची भावना निर्माण करणे आवश्यक आहे. पैसे कमावले म्हणून कोणी थोर होत नाही तर त्या पैशाबरोबर योग्य विचार करणाऱ्या व्यक्ती खऱ्या अर्थाने थोर म्हणण्यास पात्र ठरतात. अशा गोष्टी युवा अवस्थेत खूप मोठा

बदल घडवून आणतात. म्हणजेच दुसऱ्या बदल आदर व बंधुभाव वाढीस लागतो. हा बदल सामाजिक दृष्ट्या खूप गरजेचा आहे. कारण समाजा समाजामध्ये जे तणाव घडून येतात, त्या सर्व गोष्टी थांबवायच्या असतील तर हा बदल खूप महत्वाचा आहे. युवा पिढी ही देशाचा पाया असते. तो पाया भक्कम असणे खूप गरजेचे आहे. युवा पिढी ला सध्याच्या काळात अॅडव्हान्स पिढी म्हणून आपले पालक संबोधित असतात. त्यांची प्रशंसा करत असतात. पण ही काही वेळेस त्यांचा गैरवापर करून चुकीच्या मार्गानेही जात असते. म्हणजेच व्यसन, दादागिरी, दंगल घडविणे त्यात सामील होणे. जातीवाद, अशा चुकीच्या मार्गांनी जाताना दिसते. खर तर वाईट याच वाटतं की ही युवा पिढी आई वडीलांनी दिलेल्या स्वातंत्र्याचा वापर चुकीच्या गोष्टीसाठी करतात. आपल्या समाजात दादागिरी करणारे दादा आपण त्यांना आपला नेता म्हणतो. अशा माणसामुळे ही युवा पिढी चुकीच्या मार्गांनी जाताना दिसते असे दादा हे युवकांच्या मनात घर करून बसतात आणि या युवकांचे ध्येय बदलते. कोणाला डॉक्टर, वकील, कलेक्टर व्हायचं असत पण ज्या वयात युवकांनी अभ्यास करणे गरजेचे असते. अशा वयात त्यांच्या समोर काही भाई लोक प्रकट होतात. त्याचा थाटमाट युवकांना भुलवतो आणि युवक आपले ध्येय बाजूला देऊन अशा व्यक्तींचे अनुकरण करू लागतात आणि शिक्षणाचा त्याचा कल ढासळतो व त्यांचे शिक्षण बाजूला ठेऊन अशा लोकांसोबत फिरणे. त्यांचे अनुकरण करणे. यातच वेळ निघून जातो व शिक्षण न झाल्याने युवकांमध्ये बेरोजगारीचे प्रमाण वाढते. खरं तर यामध्ये युवकांची काहीच चूक नाही. कारण असे भाई लोक थोर नेत्यांच्या नावाखाली समोर येतात खरं त्यांना या नेत्यांशी काही घेण देण नसतं. फक्त त्यांना प्रसिध्दी मिळवण्यासाठी लोकप्रिय होण्यासाठी हा सारा खटाटोप करीत असतात, मग प्रसिध्द व्हायचं तर गर्दी हवी आणि त्या गर्दीसाठी युवक बळी पडतो. युवकांना कोणत्या वयात काय केल पाहिजे. ह्या साऱ्या गोष्टी गुरुजन सांगतच असतात पण त्यांचा प्रभाव काही थोड्या गरीब होतकरू युवकांवर पडत असतो आणि उरलेल्या काही युवकांनी ही गोष्ट समजणे आवश्यक आहे. आपण एक बलाढ्य देशाचे युवक आहोत. त्यामुळे आपण आपल्या आई वडिलांचा आणि देशाचं नाव मोठं करावं देशातील सर्वांना वाटल पाहिजे की ही युवा पिढी या देशांची उध्दारकर्ती आहे. धन्यवाद !

सुंदरता-आंतरिक का बाहेरील ?

✍ अश्विनी देशमुख

प्रथम वर्ष - वाणिज्य



माणसांच्या स्वभावांमध्ये, दिसण्यामध्ये, वागणुकीमध्ये फरक आढळतो. कोणी अभ्यासात हुशार असतो तर कोणी खेळात तर कोणी व्यवहारज्ञानात हुशार असतो. पण माणसाची सुंदरता ही तो कोणत्या कुळात जन्मला, कोणत्या जातीत जन्मला, त्या व्यक्तीने किती शिक्षण घेतले, यावर अवलंबून नसते तर खरी सुंदरता ही कोणत्याही व्यक्तीच्या वागणुकीद्वारे स्पष्ट होते. ज्या व्यक्तीच्या वागणुकीत नम्रता, प्रेमळपणा, साधेपणा, समजुतदारपणा अधिक असतो. तीच व्यक्ती सुंदर असतो. त्याच व्यक्तीचे व्यक्तिमत्व सुंदर असते. बाहेरील व्यक्तिमत्वात व्यक्तीचा रंग, शरीररयष्टी, उंची याचा समावेश होतो.

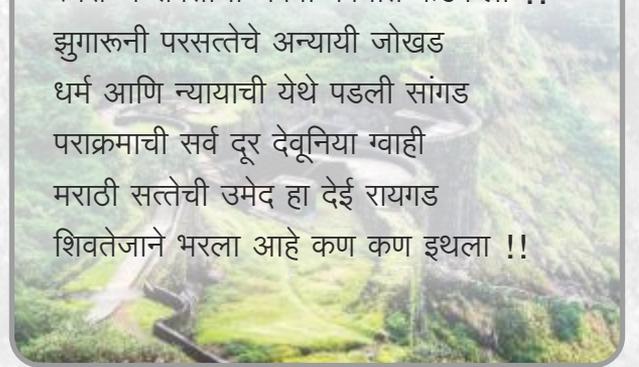
सत्यता अशी आहे की, शिक्षण किती झाले व्यक्तीची शैक्षणिक पात्रता किती यावरून त्या व्यक्तीची फक्त बौद्धिक पात्रता ठरते. मानसिक पात्रता ही त्याच्या स्वभावावरून, एखाद्या व्यक्तीच्याबद्दल आदर नम्रता असण्यावरून ठरत असते. हे जितके पुस्तकी शिक्षणाने व्यक्ती समृद्ध विचारांचा होतो तितकाच तो एक योग्य माणूस म्हणून सुशिक्षित व्हायला हवा. कदाचित पुस्तकी शिक्षणामुळे तो पैसा कमावू शकतो, पण माणुसकीच्या शिक्षणाच्या कमतरतेमुळे त्याला नक्की अडचणी येतील. पण आपल्याकडे अंतर्गत सुंदरता म्हणजेच मनाची सुंदरता असायलाच हवी. त्यामुळे अंतर्गत सुंदरता जास्त महत्वाची असते.



गड हा रायगड ...

✍ पूजा राजेंद्र सोनवणे
एम.एस्सी.

गड हा रायगड, शिवबाचा किल्ला
शिवबा येथे सन्मानाने छत्रपती राजा झाला !!
रायगडाचे होते आधी नाव रायरी
उन्नत याचा माथा सहजच भिडे अंबरी
बुलंद याची उंची पाहून असेच वाटे
भूवर येण्या ही गगनाची असे पायरी
ठायी ठायी याच्या अंगी भरला प्रताप !!
सह्याद्रीची शिखरे याच्या सभोवताली
जणू लढाऊ विरांची ही फौज ठाकली
दुर्गम, अभेद्य, अजिंक्य म्हणुनी याची ख्याती
खचून जाई कायमची शत्रूची निती
असा दरारा दरी खोऱ्यातून याचा घुमला !!
आक्रमकांचा मुकाबला करण्यासाठी तत्पर
महाराष्ट्र अस्मिता स्थापण्यासाठी सत्वर
अभेद्य याचे रूप रांगडे घेवून ध्यानी
राजधानी या गडास केले शिवरायांनी
ऐश्वर्याने जागोजागी गड हा भरला !!
गडास या नव्हते कुठले रक्ताचे लांछन
म्हणून इथल्या मातीला मानुनिया पावन
अभिषेकाचा मनसोहळा घडवून येथे
उंच तळपले महाराष्ट्र सत्तेचे पाते
स्वराज्य शक्तीचा भगवा गगनात फडकला !!
झुगारुनी परसत्तेचे अन्यायी जोखड
धर्म आणि न्यायाची येथे पडली सांगड
पराक्रमाची सर्व दूर देवूनिया ग्वाही
मराठी सत्तेची उमेद हा देई रायगड
शिवतेजाने भरला आहे कण कण इथला !!





HAPPINESS

 **Tanushri Sharma**

F. Y. B. Com

When was the last time you felt happy? Actually, genuinely happy?

What is happiness?

Well, according to me it is a feeling of satisfaction peace and spreading positive vibes.

Why do almost all of us complain about not being happy?

Because nobody is satisfied with what he/she has. everyone wants something more.

Why do all of us want something more?

Because we feel, people around us have that particular thing more than us. We always tend to COMPARE.

Why can't we be happy and satisfied with what we have?

Comparison is a good thing if we want to achieve something great. If we want to be better. But I am not talking about that kind of comparison here. I am talking about all the chances that we missed to feel happy, just because we compared ourselves with someone else.

Why do we always compare ourselves with someone who is better than us? Someone who has more resources than us?

No one can be the reason of your unhappiness. It is you. It is always you.

What you feel depends upon what kind of perception you have. for e.g.

"I'm not pretty enough. She is prettier than me."

Is being 'not so pretty' that important? At least you have two eyes. two ears, two hands, two legs and they are functioning properly. You are fit and healthy. Instead of comparing yourself with someone prettier and making yourself feel bad about it why don't you compare yourself, with a differently abled person and feel blessed about being healthy?

"I m so unlucky? My parents are not rich."

What about people whose parents are not alive?

If God comes down on Earth and tells a billionaire to

donate each & every penny he has in return of his parents who are no more alive, he would give up all his wealth without a second thought.

Perception matters, a lot, if your learn to look at everything in a positive manner. then chances of you being unhappy are very less.

Another thing about happiness is, it increases when we share it with the people we love. People often tend to get confused after hearing this. No! I'm not talking about sharing pictures of your happy moments on social media. We all have facebook accounts flooded with "happy pictures." But have you ever thought, "Was I actually happy at the time when I clicked this picture?" The answer would be a no most of the times.

We all love to show happiness instead of FEELING it.

If we stop unnecessary show-off we'll be happier. Happy and cheerful people spread positive vibes. People love people with positive vibes, So spread the good vibes. Be happy and make others happy too.

"Positivity is the only thing in the world which increases instead of getting reduced when we share it."



भूमिका - चाकोरीबाहेरील एक अनुभव

प्रा.डॉ.अश्विनी कुलकर्णी
सूक्ष्मजीवशास्त्र विभाग

मनुष्य जन्म ... अनेक प्रकारच्या भूमिका वठविण्यासाठीचा रंगमंच ! या भूमिका मात्र खऱ्या असतात हो ! पण कधीकधी अशी कलाटणीकारक वळणं येतात, असे बाके प्रसंग उभे राहतात की, अविस्मरणीय भूमिका वटवायला मिळते. माझ्या वाट्याला अशीच एक भूमिका आली.

त्यांच झालं असं... अमितरावांचा एक चुलत मित्र म्हणजे सख्ख्या मित्राचा मित्र ... 'फिटनेस कॉन्शस' हो अगदी ! सकाळी मैदानावर फिरायला जायचा. त्याचवेळी पुलं च्या

'सुबक ठेंगणी' च्या व्याख्येत चपखल बसणारी एक कन्या तिच्या किचकट रंगाच्या,

तुरुतुरु चालणाऱ्या, झिपऱ्या 'डॉंगी' ला फिरायला घेवून जायची.

दररोजचं पाहणं, मैदानावर फेऱ्या मारताना 'क्रॉस' होता होता त्यांच्या नजरा मनांच्या 'अॅक्रॉस' कधी गेल्या हे त्यांनाही समजले नाही. पडले प्रेमात अगदी चित्रपटी पद्धतीने !

प्रेमाच्या टाकीत बुडून पृष्ठभागवर आल्यावर जाणीव झाली की त्यांची जात वगवेगळी होती. आली नाट्यमय कलाटणी !

'खानदान की इज्जत मिट्टी में' पासून 'कुछ शर्तों के साथ शादी की इजाजत' पर्यंत त्यांच्या प्रेमाची गाडी धक्के खात कशीबशी येऊन ठेपली ! मुलाच्या घरच्या रीतीरिवाजाप्रमाणे विवाहसोहळा संपन्न झाला अन् सुबक ठेंगणी बाला तिच्या पाठीराख्या 'डॉंगी' ला घेवून नवऱ्याघरी नांदती झाली ! आता तुम्ही म्हणाल, यात माझी भूमिका ती काय ! यही तो है कहानी में ट्विस्ट!!

लग्नास महिनाभर उलटला आणि सुबक ठेंगणीच्या सुदृढ मातोश्रींनी बंडाचे निशाण रोवले. 'त्यांच्या' रितीप्रमाणे लग्नसंस्कार झाले आता 'आमच्या' रितीप्रमाणेही व्हायला हवेत!!! नुकत्याच खाली बसू पाहणाऱ्या धुरळ्याला पुन्हा हवा मिळाली. पुन्हा एकदा वावटळ ! मुलाच्या भगिनी व मातोश्रींनी या बंडाळीस सपशेल विरोध दर्शविला. पण स्त्रीहट्टाचा

महिमाच अपरंपार ! मुलीच्या घरच्यांनी टोलेजंग कार्यालय व महागडे डेकोरेटर - केटरर ठरविले. लग्न होवून एक महिना झालेले ते जोडपे पुन्हा एकदा लग्नाला सज्ज झाले. 'फिटनेस प्रीक' नवरोबा व सुबक ठेंगणी नवरीबाई 'डॉंगी' सह कार्यालयात डेरेदाखल झाली. तरी नाट्य घडलेच. नवरोबांकडील मंडळींनी या सोहळ्यावर बहिष्कार टाकला. मुलाकडून फक्त नवरोबा आणि बाजीप्रभूप्रमाणे एकट्याने खिंड लढवणारे त्याचे वडील इतकीच मंडळी उपस्थित होती.

आमच्या लग्नास पंधरा दिवस झाले. आमच्या घरच्या प्रथेप्रमाणे

लग्न झाल्याच्या सोळाव्या दिवशी नवी नवरी मुहुर्ताने लग्नानंतर पहिल्यादांच माहेरी जाते. त्याप्रमाणे मी जाणार होते. नाशता करून बाहेर पडायचे ठरले. तोपर्यंत अमितरावांचा फोन खणखणला. "भावा एक जोडपं पाहिजे अर्जट बेसिसवर.

मित्राचं लग्न तटलंय! वहीर्नीना घेवून अमुक कार्यालयात ये "अस निरोप होता!"

हे अन् काय ' असे म्हणत मी तयार झाले. नवीन लग्न झाल्यामुळे काठापदराच्या साड्या, दागिने सगळं टापटिपीत होतंच ! सांगितलेल्या पत्त्यावर आम्ही पोहोचलो ! जावून पाहतो तर काय, नवरोबा व नवरीबाई आई-वडिल उपस्थित नाहीत म्हणून विधीमंडपात नटून-थटून तटून बसले होते ! ह्यांचे सख्खे मित्र आम्हा दोघांना घेवून गले. "आणले भावा तुला आई वडिल!" आम्ही चमकून एकमेकाकडे पाहिले. आमच्यापेक्षा वयाने मोठ्या असणाऱ्या एका जोडप्याचे आईवडिल म्हणून पुण्याहवाचनाला बसण्याचा रंजक प्रसंग आमच्या नवपरिणीत जीवनात येवून ठेपला होता. पदार्पणात आईबापाची भूमिका !

आम्ही पाटावर बसलो. वरुणपूजा, पुण्याहवाचन, गणपतीपूजन हे सारे विधी मुलाचे आई-वडील या नात्याने पार पाडले. सगळे वऱ्हाडी आमच्याकडे गोंधळ्या नजरेने पाहत होते





व आम्हाला हसू आवरत नव्हते. फोटो व व्हिडीओ शूटींग सुरू असल्याने हसताही येत नव्हते. आता मी मुलाच्या बहिणीच्या भूमिकेत शिरले व त्यांच्या शेल्यांची व मुंडवळ्यांची गाठ मारली तीही रीतसर उखाणा घेवून ! मग परत मुलाच्या आईच्या भूमिकेत शिरले ! माझ्या मंगळसूत्राच्या वाट्या उलट्याच्या सुलट होण्याआधीच या अचानक लाभलेल्या सुनबाईंना मुहुर्तमणी बांधला आणि आरशात सुनमुखही पाहिले. आता तिचं तोंड आरशात पाहून मी काय करणार होते ते परमेश्वरालाच ठावूक ... पण पाहिले हो ! सासूची भूमिका नीट वठली पाहिजे ना ! सारं नाटक पार पडलं व नवरा -नवरींनी निःश्वास सोडला ! आम्ही कोणाचे कोण हे देखिल माहित नसताना पुण्याहवाचनाचा फुलपोषाख आहेर घेवून बाहेर पडतच असताना नवरीकडील एका चिकित्सिक आजीबाईंनी आम्हाला हटकले, "कोण हो तुम्ही मुलांच्या ? कोणीच कसें आले नाही ?" बराच वेळ खदखदणारा प्रश्न आलाच. आता आमची आली पंचाईत ! काय सांगावे ? त्यांच्या प्रश्नांच्या फॅरीना अस्मान दाखवित आम्ही तिथून सुबाल्या केला !! हर हर महादेव !

अजूनही हा प्रसंग आठवला की हसून मुरकुंड्या वळतात. माझं लग्न होवून मुहूर्तान माहेरी जाण्याआधीच सुनबाई आणली होती आम्ही!!! आहे की नैं चाकोरी बाहेरचा अनुभव !!



ती रडते तेव्हा

श्रुती विश्वास कदम
एम. कॉम

डोळ्यात आठवणींचा पारा उभारलेला
कळी गुंफता फुलांची, ह्याचा फुलोरा फुललेला
जरी ओठ पाकळ्यांचे, मनी काटे तिच्या रोवलेले
जरी जिवणी सुरेख, तरी हुंदक्यात
आज ती सांगते दुःख भोगलेले
तरी भुवयीची चंद्रकला, जणू रात्रीची ती
रातराणी, आज तिचा भुवयांचा उंचवटा
दिसतोय डोंगर माथ्यावाणी
गाल तिचे गुलाबी, आज अश्रूंनी नाहलेले
रडूनी आज चेहऱ्याचे गुलाब कोमेजलेले...

शेतकरी राजा

कल्याणी निकम
द्वितीय वर्ष - विज्ञान

पहाटेचा पहिला किरण झेलत
दिवसाची सुरुवात त्याची असायची
बोचणाऱ्या काट्यांच मायाजाळ
मात्र दिसभर पायाखाली त्याच्या
रुजू असायच
ऋतुनुसार मात्र वर्ष त्याच सरायच
डोळ गगनाकडे लावून त्याच्या
पापण्यांच्या मध्ये एकाग्रता दाटायची
अन् मग आतुरता त्याच्या जीवा
बरसणाऱ्या पहिल्या सरीची असायची
उन्हाच्या झळा अंगावर झेलत अन्
ओल कापड डोसक्यावर बांधूनी
भांगलीचा हात मात्र त्याचा यंत्रासाखा चालायचा
हाती धरूनी खुरपं गारठ्याशी
परिस्थितीशी दोन हात तो करायचा
भीती नसे त्यास त्या काळोखाची
अन् भीती नसे त्यास त्या विंचु काट्यांची
फक्त भीती असे त्यास बदलणाऱ्या
त्या ऋतुचक्राची



स्त्री जीवन : चौकटीच्या आतले, चौकटीच्या बाहेरचे!

✍ मानसी पानसे
व्दितीय वर्ष - वाणिज्य

माणूस जन्माला येतो तेव्हापासून मरेपर्यंत अनेक स्वप्न पूर्ण करीत असतो. काही छोटी असतात, काही मोठी परंतु यात दुर्दैवाची गोष्ट हीच की मोजकी स्वप्न मात्र स्वतःची असतात. इतरांनी आपल्याकडून पाहिलेली स्वप्न नव्हेच त्या 'अपेक्षांचं' आणि या अपेक्षांच्या ओझ्याखाली माणूस जन्मभर दबला जातो. कारण या अपेक्षा त्याला काही चौकटी घालून देतात. ज्याचा अर्थ मात्र मरेपर्यंत काही कळत नाही. किती नवलाची बाब आहे, अशा असंख्य रुढी, परंपरा थोडक्यात काय तर समाजाने बांधून दिलेल्या चौकटी, अश्या चौकटी की ज्यांचा का? असं का? असा प्रश्न विचारला तर कुणाकडेही त्यांची उत्तर आपल्याला मिळत नाही. एवढचं काय, अहो, असा प्रश्न विचारणं म्हणजे गैर, उद्धटपणाचं असल्यामुळे असा प्रश्न विचारण्यातबाबातही चौकटी बांधल्या आहेत. ज्या समाजात प्रश्न विचारायला ही मर्यादा असतील, चौकटी असतील. बंधन असतील अशा या समाजाकडून उत्तर जरी मिळाली तरी त्याच्या चौकटी मोडलेल्या असतील? असा प्रश्न पडतो.. असो...

परंतु भारतीय इतिहासांनी मात्र हे वारंवार सिद्ध केले आहे की पूर्वीपासून जसं आपण पाहतो आहोत. जेव्हा जेव्हा चुकीच्या चौकटी माणसाच्या प्रगतीला यशाला आड येतात. तेव्हा-तेव्हा त्या चौकटींना प्रकर्षाने विरोध करून त्या चौकटी मोडीत काढून सत्याला खऱ्या अर्थाने न्याय देणारी माणसं जन्माला आली आणि अजूनही येत आहेत. आपला हा समाज अनेक

जाती-धर्मांनी बनलेला आहे परंतु निसर्गाने ज्या दोन जाती बनवल्या त्या म्हणजे स्त्री-जात व पुरुष-जात होय असं म्हणतात की स्त्रियांना पुरुषापेक्षा जास्त पटीने सहनशीलता निसर्गाने प्रदान केलेली आहे. स्त्री एका नवीन जीवाला जेव्हा जन्म देते तेव्हा तिचा पुर्नजन्मच होतो. इतक्या वेदना तिला जाणवतात आणि असं म्हणतात ना

“दुःख की भी एक अपनी अदा है।

वो भी सहनेवालों पेही फिदा है”

त्याचप्रमाणे पुरुषापेक्षा अनेक पटीने जास्त चौकटी कुणाला असतील, बंधन कुणाला असतील तर ते म्हणजे 'भारतीय स्त्रियांना' सात च्या आत घरात ये बरका....! इथं पासून सुरु झालेल्या चौकटी ते क्षणो-क्षणी बाईच्या जातीला हे शोभत का? बाईच्या जातीनं हे कराव का? असे बंधन घरी, दारी, जिथं जाईल तिथे एका स्त्रीला मरेपर्यंत पाठलाग करत असतात. मुलगी म्हणजे परक्याचे धन, लक्ष्मी, मान, प्रतिष्ठा या अतिशय थोतांड, प्रथा-परंपरांच्या नावाखाली एका स्त्रीचं जगणं अतिशय क्लिष्ट, चाकोरीबद्ध व एका विचित्र चौकटीत बांधल जात. जन्मापासून तिला वयाच्या प्रत्येक टप्प्यावर वेगवेगळ्या चौकटींना पार करावं लागतं. या चौकटीतून बाहेर पडतोच की काय अस वाटेपर्यंत पुन्हा दुसरी चौकट उभी. परंतु आपल्या देशात अशा काही स्त्रिया होऊन गेल्या ज्यांनी या चौकटी फक्त पारच नाही केल्या तर त्यांनी





त्या मुळासकट उपटून काढल्या. येणाऱ्या पिढीतील बायकांना त्या पार कराव्या लागू नये म्हणून सावित्रीबाई फुले ज्यांनी स्त्रीयांवर लादलेली अज्ञानाची चौकट मोडून काढली. राणी लक्ष्मीबाई, यांनी स्त्रिया या फक्त घरापुरत्या मर्यादीत नसून एक उत्कृष्ट योद्धा असू शकतात, हे सिद्ध केले. मस्तानीसारख्या स्त्रीने जाती-धर्माचे मोठे जाळे जे आजवरही सारीकडे पसरले आहे. अश्या चौकटीवर मात करून अतिशय संघर्षांनी स्वतःचे अस्तित्व टिकवले याचाच वारसा पुढे चालवत आजच्या काळात देखील अशा अनेक स्त्रिया आहेत ज्या अनेक विविध प्रकारच्या संघर्षांना तोंड देऊन प्रत्येक क्षेत्रात आपलं नाव कमावत आहेत आणि अनेक चौकटी मोडत आहेत. त्यापैकी चित्रपट सृष्टीतील अभिनेत्री ज्यांच्या बद्दल या समाजात अनेक समज-गैरसमज आहेत. या क्षेत्राबद्दल एकूण संपूर्ण माहिती नसल्याने अनेक गैरसमज होत आहेत. परंतू असे असतानाही ज्या आपल्या कलेमधून सामाजिक बदलाला हातभार लावतात. त्याचप्रमाणे वैद्यकीय, शैक्षणिक क्षेत्रात एवढेच नव्हे तर खगोलशास्त्र, मानसशास्त्र अश्या अनेक क्षेत्रात स्त्रिया मोठ्या जिद्दीने कार्यरत आहेत.

आजवरचा इतिहास सांगतो, इतिहास तेच बनवतात जे चौकटीबाहेरील आयुष्य जगतात. या सर्व स्त्रियांनी हे सिद्ध केले की,

“ दुनिया अपने उदाहरणसे बदलेगी,

आप के राय से नहीं”

असं काही तरी करून दाखवा जे चौकटी बाहेरील असेल. परंतू हे सारे करतांना 'स्वातंत्र्य म्हणजे स्वैराचार नव्हे' हे ही लक्षात घेणे गरजेचे आहे. चौकटी बाहेर जगण्याला सर्वात-आधी चौकटी बाहेरील विचार करण गरजेचे आहे त्यानंतर केवळ विचारावर न थांबता कृती करून जेव्हा आपण संपूर्ण जगासमोर सिद्ध करतो तेव्हा चौकटी तुटायला लागतात. येणाऱ्या पिढीतील बायकांना त्या पार कराव्या लागू नये म्हणून सावित्रीबाई फुले यांनी स्त्रियांवर असलेली अज्ञानाची चौकट मोडून काढली.

या काही वर्षातच 'पिंक' नावाचा एक चित्रपट आला ज्यामध्ये अशा अनेक गोष्टी अशी अनेक बंधन सांगितली आहेत. जी स्त्रियां मोकळ्या वागल्या तर खूप मोठा अपराध झाला, प्रतिष्ठा गेली. समाजात किंवा त्यांना समाज सर्रास गुन्हेगार समजतो. परंतू त्याच गोष्टी, जर एक पुरुष वागला तर त्या खूप सामान्य व साध्या, सोप्या सरळ असतात. या अशा

अनेक तुच्छ व थोतांड संकल्पना किंवा चौकटीमुळे आज स्त्रिया स्वतःच्या घरात सुद्धा सुरक्षित नाहीत. स्वतःचा निर्णय स्वतः घेऊ शकत नाही. स्वबळावर काहीच करू शकत नाही. याच कारण असे नाही की त्या भावनिक आहेत. त्या कमजोर आहेत किंवा त्या सक्षम नाहीत तर याच मुख्य कारण असे आहे की समाज त्यांना तसे करूच देत नाही. कारण समाजाला खासकरून पुरुषी अहंकाराला स्त्रियांना फक्त मुठीत म्हणजेच त्यांनी आखून दिलेल्या चौकटीत जगण्याचा अधिकार दिला आहे. अधिकार कसला 'भीक' दिली आहे. परंतू एखाद्या गोष्टीला आपण जितक्या जोरात दाबतो ती तितक्याच जोरात उसळी मारते त्याचप्रमाणे सध्याच्या काळात अनेक बंधनं तोडून स्त्रिया आपले स्थान मिळवत आहेत. परंतू आपला समाज एवढा क्रूर आहे की बाईच्या वागण्यावर आळा बसावा बंधनं यावी, फिरण्यावर बंधन यावी म्हणून बलात्कार वाढतच आहे. अहो एवढेच काय तर आपल्या लेखांमधून स्पष्टपणे आपले मत मांडल्यामुळे याचा दिवसा-दिवळ्या खून करण्यात आला अशा किती आणि का चौकटी घालतो हा समाज? काहींना अन्याय समजतो तरी परंतू काहींना अन्याय झालेला समजूही देत नाही. देवाच्या नावाखाली, अंधश्रद्धेने अनेक प्रथाद्वारे चौकटी बांधून दिल्या जातात. यासाठी माझे फक्त एवढेच म्हणे आहे कुणीही कुठलीही गोष्टी सांगितल्यावर ती ऐकण्याआधी त्याला का? असा प्रश्न विचारा व त्याचे उत्तरे शोधा? हा 'का' तुमच्या चौकटी मुक्त करेल.

शेवटी मला इतकेच म्हणायचे आहे एका लेखकाने जगण्याचे सुंदर पद्धतीने वर्णन करताना तो म्हणतो की, 'भर सकाळी सगळी कामे आपटून जेव्हा मी घराच्या गॅलरीमध्ये कोवळ्या उन्हात एका हातात पेपर व दुसऱ्या हातात चहाचा कप, असा चहाचा घोट घेताच कळते की चहात साखर नाहीये, परंतू उठायचा कंटाळा असल्याने तसाच चहा पिऊन झाल्यावर समजते कपाच्या तळाशी साखर साचली आहे' संपूर्ण आयुष्य कडवटपणाने घालवल्यावर जेव्हा जगण्याचा गोडवा स्वतःमध्येच होता फक्त धाडस कमी पडले हे कळल्यावर नक्कीच दुःख वाटेल ते वाटू नये म्हणून प्रत्येक घोटाबरोबर आयुष्य जगा व प्रत्येक चौकटी मोडा ज्या तुम्हाला इंतरांनी घालून दिल्या आहेत. स्वतःच्या चौकटी मात्र बनवत चलात ज्या तुमच्या अनुभवातून तुम्ही बनवल्या असतील. कारण जशा वॉईट चौकटी माणसाला बंधनं घालतात, तसेच चांगल्या चौकटी माणसाच्या जगण्याला एक आकारही देतात.



सोशल मिडीयाच्या चौकटीत अडकलेली तरुणाई

चंचल शेळके
प्रथम वर्ष - कला

बागेमध्ये एक सुंदर डेरेदार, हिरवेगार आंब्याचं झाड मोठ्या डौलान उभं होत. ते इतक तजेलदार आणि देखण होत की इतर झाडांना त्याचा हेवा वाटावा. वाऱ्यावर डोलणारा पर्णसंभार, त्यांचा आसमंतात दरवळणारा मधूर वास सारेच कसे दृष्ट लागण्याजोगे होते. पण हळूहळू त्या आंब्याचा पर्णसंभार जळाला. फक्त फांद्याचा सांगाडा घेऊन खोड उभ होत. काय झालं इतक्या लसलसीत झाडाला? कुठे गेले त्याचे चैतन्य? माळ्याकडे चौकशी केली तेव्हा कळालं त्याच्या मुळाशी भिरुड जातीचा किडा लागलाय. त्यामुळे अशी अवस्था.

आज सोशल मिडीयाच्या गर्तेत अडकलेल्या तरुणाईची अवस्था यापेक्षा वेगळी नाही. डॉ. बाबासाहेब आंबेडकर असं म्हणतात की, "युवकाने जर आभाळाकडे पाहून दगड भिरकावला तर आभाळाला सुद्धा भगदाड पडावं. एवढी युवाशक्ती सामर्थ्यवान आहे." आणि याही पुढे जाऊन प्राचार्य शिवाजीराव भोसले असं म्हणतात की, "ज्यांचा इतिहास घड्यांच्या टापांनी, कडाडत्या विजांनी आणि गडगडत्या मेघांनी लिहिला जातो ना तो युवा असतो."

संत ज्ञानेश्वरांनी वयाच चौदाव्या वर्षी ज्ञानेश्वरी लिहिली. संत बहिणाबाईंनी, तुकोबारायांनी वयाच्या चौदाव्या-पंधराव्या वर्षीच अभंगरचना करण्यास सुरुवात केली. समर्थ रामदासांनी मनाचे श्लोक जेव्हा लिहिले तेव्हा त्यांचे वय होत अगदी दहा वर्षांचे. शिवाजी महाराजांनी जेव्हा स्वराज्याचे पहिले तोरण तोरणागडावर बांधले तेव्हा त्यांचे वय होते १६ वर्षांचे, छत्रपती शंभू राजांनी जेव्हा बुधभूषण नावाचा संस्कृत ग्रंथ लिहिला तेव्हा त्यांचे वय होते अवघे १४ वर्ष. अशी कैक उदाहरणे आहेत. विष्णुगुप्त चाणक्यापासून ते स्वामी विवेकानंद, बाळ गंगाधर टिळक, सावरकरांपर्यंत...

हया सगळ्या महापुरुषांच्या एक समान धागा हाच की हे सगळे धर्म मातृभूमीवरील अफाट प्रेमाने झपाटलेले होते. या सगळ्यात प्रचंड उर्जा होती. ती समाजाच्या कल्याणाची प्रगतीची आणि अध्यात्मिक उन्नतीची.

१९९१ मध्ये जागतिकीकरणानंतर सोशल मिडीयाचा शोध लागला. जगामध्ये एक नवीनच क्रांती घडून आली. आपल्या भारतात आज १२३ कोटी लोक राहतात. त्यापैकी



जवळ जवळ २६ कोटी तरुण सोशल मिडीयाचा वापर करतात. आणि यामधील १२ कोटी तरुण दररोज १६ तासापेक्षा जास्त वेळ सोशल मिडीयाचा वापर करताना आढळतात.

म्हणून आज संस्कार, नीतीमूल्यांची घसरण होताना दिसते. थोरा मोठ्यांचा आदर करणे. कमीपणाचे मानले जाते. आमच्या प्रतिज्ञेत आम्ही म्हणतो देखील, 'मी वडीलधाऱ्या माणसांचा मान ठेवीन' पण विचार करा वगातो का आपण असे. शिवचरित्र आणि रामायणातून हा आदर्श घेण्यासारखा आहे. आजचे तरुण-तरुणी सर्रासपणे 'What's app' आणि 'Facebook' अशा अनेक प्रकारच्या सोशल मिडीयाचा वापर करताना दिसतात. यामुळे माणूस माणसातच माणूस शोधण्याचा प्रयत्न करतोय. कारण असं म्हणतात की 'What's app पाहणाऱ्या तरुणापाशी बसणं म्हणजे मेलेल्या मुडदयाला राखणं बसण्यासारखं आहे, हे खरंच आहे. इतका मग्न बाकी कशात होत नाही. नेताजी सुभाषचंद्र बोस, डॉ. बाबासाहेब आंबेडकर, स्वामी विवेकानंद तरुण वयात १८-१८, २०-२० तास पुस्तकात रममाण होते होते. पण आज 'Facebook' आल्यापासून तरुण 'book' ला 'Face' करणंच विसरून गेलाय. सोशल मिडीयाचे फायदे खूप आहेत. पण तरुणांनी लक्षात घ्यावे त्याचे तोटेही तेवढेच आहेत. म्हणून सोशल मिडीयाचा वापर मुलांनी 'झेपेल' तेवढाच करावा.

स्वामी विवेकानंद एका ठिकाणी असे म्हणाले होते की, 'एखादी गोष्ट अति प्रमाणात झाली तर तिचं विषात रुपांतर

होत.' म्हणून सोशल मिडियाचा योग्य वापर करण गरजेचे आहे. 'Facebook' चा निर्माता मार्क झुकेरबर्गची बहिण ज्यावेळी मानसिक दृष्ट्या दुर्बल झाली त्यावेळी मार्क झुकेरबर्गने विधान केलं. मी बनविलेलं 'Facebook' जर तुम्ही ४५ मि. वापरल तर त्याचा तुम्हाला फायदा होईल. पण जर तुम्ही त्याचा अतिरिक्त वापर केला तर, तुम्हाला त्याचा तोटा सहन करावा लागेल...."

आज साशेल मीडियाचा तोटा असा झाला की एकमेकांशी 'Chatting' करता करता आईबाबा Waiting वर राहतात. पोरसोरांची Setting होते. या सगळ्यांमधून आमचे touching relation कोठे तरी कमी पडत आहे. म्हणून देशासाठी काम करणारी पिढी उभारण्याची आज नितांत गरज आहे.

चित्रपटांतील नकली अभिनय, भेदक हाणामारीची दृश्ये यामुळे आजची तरुण पिढी आपले मूळ आदर्श आणि सामर्थ्यच गमावून बसले आहेत. मग चांगला समाज निर्माण होणारच कसा? तरुणांनी चित्रपट पहावेत. पण चित्रपट पाहताना जे चांगल ते घ्यावं आणि वाईट ते सोडून द्याव... पण घडतयं नेमकं उलट.... आजच्या तरुणांना 'सैराट' समजला पण काळजाचा ठाव घेणारा 'नटसम्राट' नाही समजला. परश्या आणि आर्ची समजले पण भाकरी आणि मीरचीसाठी संघर्ष करणारा आमचा शेतकरी बाप नाही समजला. ही मोठी शोकांतिका आहे.

आज आम्हाला ज्या वयात 'होशील का राणी माझा लेकराची आई?' अस सुचतय ना त्याच वयात ती तरुण पिढी लिहीत होती.

'इस कदर वाकिफ है, मेरी कलम मेरे जज्बातो से मै इश्क लिखना भी चाहू तो इन्कलाब लिख जाता है'

असे लिहिणारे भगतसिंग आणि १८ वर्षाची सुंदर पत्नी व ६ महिन्यांचे गोंडस बाळ सोडून देशकार्यासाठी घराबाहेर पडणारे सावरकर, ही आख्खी पीढी अजबचं.

उत्तम कांबळे अस सांगतात. "सोशल मिडियावर वैचारिक गोंधळ कमी आणि सावळा गोंधळ जास्त आहे. आणि आजची परिस्थिती पाहिल्यावर वाटत हे खरच आहे. काही वर्षापूर्वी टाईमपास फिल्म मधील 'प्रथमेश परब' यांच्या मृत्यूची खबर, 'अमिताभ बच्चन यांची तब्यते अतिशय खराब आहे.... अश्या फेक न्युज सोशल मिडियावर दररोज येत असतात. आपण अशा बातम्यांची शाश्वती देऊ शकत नाही.



सोशल मीडियाचा आहारी जाऊन तरुण पिढीतील काही युवक वाईट मार्गाला लागले असतील... पण अनेक ठिकाणी याचं सोशल मिडियाचा वापर करून युवकांनी अनेक चांगली कामे घडवून आणली आहेत. संगमनेर जवळील जवळे कडलग गावातील संतोष लांडगे नावाचा मुलगा.... 'What app वर ६ ग्रुप च्या माध्यमातून ६००० तरुणांना जोडतो आणि ६ ग्रुपच्या रक्तदात्यांना एकत्र करतो. तसेच सचिन नावाचा मुलगा... पुणे विद्यापीठाच्या वारीत सहभागी होतो आणि facebook वर वारीच पेज बनवतो आणि वेगवेगळ्या लोकांना वारीची माहिती देतो. या पद्धतीने आपली संस्कृती जोपासतो. पोपटराव पवारांच्या गावात What's app वर एक ग्रुप आहे. त्या ग्रुपवर मी काय वाचले? हे टाकून त्यांच्या ज्ञानात भर पाडत असतात.

पण सोशल मिडियाचाच वापर करून यवतमाळमधील १४ तरुण अतिरेकी इसिस संघटनेशी जोडले जातात. आणि भारताविरोधी अतिरेकी कारवाया करू पाहतात. हे सर्व पाहिल की वाटत ए.पी.जे अब्दुल कलामाचं भारत २०२० साली महासत्ता होण्याच स्वप्न पूर्ण होईल का? अशी शंका येते. अब्दुल कलामाचं हे स्वप्न नक्की पूर्ण होईल पण त्यासाठी युवकांनी कंबर कसायला हवी. सोशल मिडियाचा वापर योग्य प्रमाणात करायला हवा. शेवटी साने गुरुजीच्याच शब्दांत....

" जे हात उत्सुकलेले, दगडांच्या वर्षावाला रोखा ते लावा कार्याला, या देशाच्या प्रगतीला.... हे बंद करा उत्पात, थांबवा आपला घात... सामर्थ्य न जावो व्यर्थ, काहीसा अर्थ ही येऊ द्या रे हा देश माझा, याचे भान जरासे राहू दया रे... "



Dear WhatsApp

✍ प्रिया सुनील तिकोने
तृतीय वर्ष - विज्ञान

पहिल्यांदा तुला मी पाहिलं, साधारण ५ वर्षांपूर्वी..... तेव्हा ईमोजी चा तो खजिना... अनलिमिटेड मेसेज पाठवण्याची तुझी ती तयारी, ते सुद्धा फोटो आणि साऊंड इफेक्ट सकट..... मी तुझ्या प्रेमातच पडले! माझ्या नवीन अँड्रॉइड फोन ला तो अँड्रॉइड (महान) असण्याची जाणीव करून देण्यासाठी मी तुला डाऊनलोड केलं. डाऊनलोड केल्यानंतर तुझे ते ईमोजी पाठ करण्यात.... तू दिलेल्या व्यासपीठावर मैत्र करण्यात... आणि नेहमी तुझ्या सकट अपडेट राहण्यात मी कधी चुकले नाही. ते दिलेल्या व्यासपीठावर मैत्री करण खरचं सोप होत खूप... कारण इथे आम्ही नेहमी तुझ्या वॉलपेपरच्या पडदयामागे होतो.. आपलं मन इथे तुझ्या ईमोजीनुसार मॉडिफाय करता येत होत. या पडदयामागे कोणाचे खरे हाव भाव दिसण्याचा प्रश्नच येत नव्हता.. सो, तुझ्यामुळे आमची बऱ्याच लोकांशी व्हरच्युअल का होईना पण मैत्री मात्र झाली. हे खरं! एकमेकांच्या आयुष्याशी आम्ही कनेक्ट झालो ते पण तुझ्या एका क्लिक वर.

जसा तू मोठा झालास तसा सगळ्यांना आवडायला, हावाहवासा वाटायला लागला रे! सर्वजण फक्त तुझ्यासाठी १०-१२ हजार खर्च करून नवीन अँड्रॉइड घ्यायला तयार होते. आता तर तू जीवनाचा इतका अविभाज्य घटक बनला आहेस, की सकाळ झाल्या वर सर्वप्रथम तुझं दर्शन घेतल्याशिवाय आणि रात्री नामस्मरण केल्याशिवाय लोकांचा

दिवस पूर्ण होतच नाही रे...!

आता तर विचारुच नको, तुझ्या कृपेने आम्हाला कोणाच्या वाढदिवसाला महागडा केक, कोणाच अभिनंदन करण्यासाठी महागडा बुके.... आता फोटोच तर सेंड करायचा आहे. म्हणून बिनधास्त पाठवला जातोय. आजकाल फोटो आठवणी जपून ठेवण्यासाठी नाही तर तुझ्यावर आमचा डी.पी. अपडेट करण्यासाठी काढले जातात. तुझ्यावर येणारं ते जोक्सचा महापूर, काही वाईट घडल्यास शोकंतिकेचा आणि चुकीच्या अफवांना येणाऱ्या उधाणाला तर कसली मर्यादाच नाही.

तुझ्या व्यासपाठीवर म्हणे मंदीर ही उघडले गेले आहे आजकाल ! हा देवाचं मंत्र असणारा मेसेज नावाचा प्रसाद तुम्ही २० लोकांना वाटा म्हणताय, म्हणजे परीक्षा पास तुम्ही !! अरे वा...! आम्ही इथे घाबरून फॉरवर्ड करतोय प्रसाद, नको बाबा उगाच नाराज तू झालास तर आमचे वांदे करायचा.. तुझ्या हया मंदीरात सर्व जण आता प्रार्थना सुद्धा करत आहे, आईचा फोटो स्टेटस वर चिटकवला आणि खाली लिहिला जातंय गेट वेल सुन डिअर आई! कमाल आहे बाबा तुझी, फक्त विचारांची देवाणघेवाण करण्यासाठी बनलेला तू इतका कसा महत्त्वाचं झालास ?

खरं म्हणजे, तुझ्यामुळे दूरदूरची घरे जवळ आली मात्र..... घरातली माणसे एकमेकांपासून दूर जाऊ लागली.

तुझ्या व्यासपीठावर केलेली मैत्री, केलेले प्रेम हे पहिल्यापासून पडद्यामागेच असल्यामुळे आम्ही फक्त ईमोजी घातलेल्या मुखवट्याबरोबर विश्वास ठेवत गेलो. मुखवट्यामागेचा खरा माणूस आम्हाला कधी समजलाच नाही याची खंत वाटते. तू ठरवून दिलेल्या प्रमाणानुसार आमच्या व्याख्या बदलल्या, जो सगळ्यात तुझ्यावर आपल्या हाकेला ओ देणार रिप्लाय तोच खरा मित्र.... पण वॉईट प्रसंगी, ह्याच तू ठरवून दिलेल्या खऱ्या मित्राच्या खांद्यावर डोके ठेवून रडायला आम्हाला कधीच मिळाल नाही रे. आमच्या आधीच्या पिढीला तुझ्या वापरामुळे ते टेक्निकली स्मार्ट असण्याचा आभास तू नक्कीच मिळवून दिला पण आयआयटीच्या मेसेज समीरने बनलेल्या मेसेज १० ग्रुप्स वर पाठवून दुर्दैवाने पण हेच स्मार्ट लोक फुकटात ५०० रुपयाचे रिचार्ज ची अपेक्षा करायला कधी मागे राहिले नाही. तुझ्यामुळे कलियुगाच्या आता फक्त नवीन ३ च गरजा... स्मार्टफोन, वायफाय आणि तू !

शेवटी एकच वाटतं, तुला तुझ्याच मर्यादेत ठेवून वापर करावा, तुझ्यावर स्टेटस अपलोड करण्याऐवजी स्वतःच्या खऱ्या आयुष्याचा स्टेटस सुधारताना कोणत्याही सज्ञान माणसाने तुझ्याशी कनेक्ट होऊन, खऱ्या आयुष्याशी मात्र डिसकनेक्टेड होणं कधीच शहाणपणाचं ठरणार नाही.

पुन्हा एकदा...

पुजा राजेंद्र सोनवणे

एम.एससी

पुन्हा एकदा वाहत गेले सागरावरती
जुनेच गाणे शोधत गेले काठावरती
कठीण अशा मना,
सांगत गेलो अशा खुणा
नकळत येते पाणी डोळ्यांमधुनी ...
अर्धे कच्चे, अर्धे पक्के वय होते ते भारी
अर्धी मिटली, अर्धी तुटली स्वप्ने मुठीत सारी
अलगद यावी मनास जाग
पडता कानी तुझीच हाक
फिरून नव्याने यावे तुझेच गाणे ओठांवरती ...
संपली वर्षे, उलटून गेल्या राती
बोटांमधली निसटून गेली माती
तरीपण वाटे उगाच
आपली होती वीण झकास
भास तुझा का होतो अजुन सरल्या काठावरती ...

विरगळ

श्रीकांत सुनिल धोडरे

तृतीय वर्ष - कला

चालतो रोज त्या पदपथावरती
दिसते उभी एक शिल्पकृती
पडतो प्रश्न मनाला
कुणाची असेल ही मूर्ती ?
काळ्या तांबट पाषाणी कोरलेली
विराची एका कथा वर्तलेली
कोण्या भुतकाळी
पराक्रम गाजवणारी
एके करी ढाल
दुज्या करी तलवार
आणि करतो संहार
जणू हा सरदार
मी रोज बघतो
तिच शिळा पुराणी
असली कोपऱ्यात आता
तरी सांगे एक विराणी ...
एका पहाटे मात्र
आश्चर्यच घडले
कुणीतरी तिला
शेंदूर होते फासले
घातली एक माळ
सुंदर कुसुमांची
आणि ठेवले श्रीफळ
तिच्या चरणावरी
सर्व बघूनी मन विचारात बुडाले
तर्काच्या डोही आत खोल गेले
आणि संदिग्ध झाले
हा आहे तरी कोण ?



चौकट : आभासी खेळांची

✍ ओंकार खेडेकर

एम एस्सी

खेळ हा आपल्या जीवनातील महत्त्वपूर्ण भाग आहे. पूर्वीच्याकाळात मुले विविध प्रकारचे खेळ खेळायचे उदा. खो-खो, क्रिकेट, फुटबॉल, हॉकी, बास्केटबॉल, विटीदांडू हे सर्वच खेळ आपल्या जिवाची दमछाक करणारे आहेत. शहरामध्ये मात्र हे प्रमाण खूप कमी आहे. किंबहुना हल्ली गावांकडे सुद्धा फार काही वेगळी परिस्थिती नाही असो....

अठराव्या शतकात औद्योगिक क्रांतीचे वारे वहायला लागले. त्यातून संगणकयुग उदयास आले. संगणक युगात पुढे मानवाने खूप प्रगती केली. परंतु प्रगती करता करता खेळही बदलले मग शारीरिक खेळाची जागा आता बैठ्या खेळाने घेतली आणि त्यानंतरच्या २० व्या शतकात ज्यामध्ये "पीसी गेम्स" ह्याच एक फॅडच उदयास आलं. (ज्यामध्ये संगणकावर बसून हे गेम्स खेळले जाऊ लागले.) 'Bertie the Brain' हा पहिला पीसीगेम जॉसेफ केटस आणि त्याच्या सहकार्यांनी १९५० साली बाजारात आणला. त्यानंतर १९६२ साली 'SPacewar' हा गेम स्टीव्ह रसल आणि त्याच्या सहकार्यांनी तयार केला. ह्या गेमचं वैशिष्ट्य म्हणजे PDP-1 (Programmed data processor-1) च्या आधारे या गेमची निर्मिती झाली होती. त्यानंतर १९९७ साली आलेल्या GTA (Grand Theft Auto) या गेमने तर सगळीकडे धुमाकूळ घातला आणि अजूनही घालतच आहे. (GTA-V)

त्याकाळात पीसी गेम्सची लोकप्रियता इतकी प्रचंड होती की कॉम्प्युटर्स निर्माण करणाऱ्या कंपन्यांमध्ये चुरस वाढली होती. त्यानुसार ते आपला कॉम्प्युटर कसा अधिक चांगल्यातला चांगला होईल. याकडे लक्ष देत असेल. त्यानुसार त्यांनी मायक्रोप्रोसेसर, मायक्रोकॉम्प्युटर आणि ग्राफिक्स यामध्ये बऱ्याचशा सुधारणा घडवून आणल्या. त्यानंतर १९८० साली पीसी गेम्स बरोबरच व्हिडिओ गेम्स ही खूप प्रसिद्ध झाले. हा जगातली पहिला व्हिडिओ गेम आहे. गेम आल्यानंतर एक वर्षभर चालला नंतर मात्र लोकांनी या गेमला नापसंती दाखवली. कारण की त्या मशिनची मोठी किंमत आणि तेच तेच रटाळ ग्राफिक्स.

यानंतर एक माणूस ज्याला फादर ऑफ व्हिडिओ गेम्स या नावाने संबोधले जाते. त्याच नाव राल्फ. एच. बेअर त्यांच्या डोक्यात एक कल्पना आली त्यांनी विचार केला की टीव्हीची



किंमत आता कमी झाली आहे. तर आपण का नाही असं एखादं उपकरण बनवू शकत की जेणेकरून लोक ते टिव्हीला जोडल्यावर आनंदाने गेम खेळू शकतील, मग त्यांनी खूप अभ्यास आणि कठीण मेहनत करून एक गेम बनवला. त्याचं नाव आहे 'Pong' अशाप्रकारे एक उपकरण टीव्हीला जोडल्यावर आपण हा 'Pong' गेम खेळू शकत होतो. (ज्यामध्ये दोन विरुद्ध खेळाडू एक बॉल अडवण्यासाठी धडपडत असतात.) ह्या 'Pong' गेमची लोकप्रियता इतकी वाढली की वर्षभरामध्येच त्याचे १ लाख युनिट विकले गेले. त्यानंतर या क्षेत्रामध्ये व्हिडिओ गेम्स बनवणाऱ्या कंपन्यांमध्ये एकच झुंबड उडाली. थोड्याफार प्रमाणात ग्राफीक्समध्ये सुधारणा करून या कंपन्यांनी विविध गेम्स बाजारात आणले. उदा. (१९८० साली 'Pacman' १९८४ 'Duck Hunt' साली, १९८५ साली 'Super-mario' यासारख्या अनेक व्हिडिओ गेम्स बाजारात आणले.

व्हिडिओ गेमिंगची लोकप्रियता बघून काही शहरामध्ये ठिकठिकाणी गेमिंग झोन तयार करण्यात आले. ज्यामध्ये 'Coin base' सिस्टीम होती. (त्या मशिनमध्ये पैसे टाकल्यावर गेम खेळण्याचा आनंद लुटण्यात येत असे.) भारतामध्येही गेमिंग झोन चालविले जातात पण त्या नावाखाली जुगार, मटका यासारख्या गेम खेळवले जातात.

काही काळाने पीसी गेम्स आणि व्हिडिओ गेम्सचं रुपांतर ऑनलाईन गेमिंग मध्ये झालं. (ज्यामध्ये विविध



देशातले, राज्यातले लोक इंटरनेटद्वारे एकत्र खेळत असत.) मग नंतर कंप्युटर आणि टिव्ही यासारख्या गेम खेळू शकणाऱ्या यंत्रांची जागा आता मोबाईलने घेतली. त्यामुळे कधीही आणि कुठेही गेम खेळणे शक्य झाले. सुरुवातीला. १९९७ साली नोकियाने 'Snake' गेम त्यांच्या मोबाईलमध्ये सर्वात प्रथम आणले आणि ते प्रचंड लोकप्रिय झाले.

आताच्या काळात टचस्क्रीन मोबाईल आले आहेत आणि गेमिंगच्या दुनियेत क्रांती होऊ लागली आहे. मोबाईल कंपन्यांमध्ये चुरस इतकी वाढली आहे की मोबाईल कंपन्या आपल्या मोबाईल कमी आणि गेमिंगयंत्र जास्त बनवत आहेत. त्यानुसार ते आपल्या मोबाईलमध्ये जास्त काळ टिकाणारी बॅटरी, चांगला प्रोसेसर आणि उत्कृष्ट कुलिंग-सिस्टीम देत आहेत.

भारतामध्ये ऑनलाईन गेमिंगचा धुमाकूळ २०१६ साली आलेल्या 'Pokeman' या गेमने घातला. शिकलेले बेरोजगार तरुण याला बळी पडले आणि त्या 'Pokeman' ला शोधण्यासाठी गल्लोगल्ली धावू लागले. धावता-धावता अनेकजण 'Pokemon' खेळण्याच्या नादात आयुष्यातूनच 'GO' झाले, असो...

नंतर आता २०१८ साली 'PUBG' (Player-unknown- Battle ground) या गेमनंतर आतापर्यंतचे सगळ्याचे विक्रम मोडीत काढले आहेत. आतापर्यंतचे शंभर दशलक्षहून अधिक लोकांनी हा गेम आपल्या मोबाईलमध्ये डाऊनलोड केला आहे.

औद्योगिक क्रांतीच्या अगोदर मुले विविध प्रकारचे शारीरिक खेळ खेळायचे पण औद्योगिक क्रांतीनंतर या खेळांची जागा गेम्स 'व्हिडिओ गेम्स आणि मोबाईल गेम्स' यांनी घेतली. तर अशाप्रकारे खेळ तर बदललेच कंप्युटर निर्माण करणाऱ्या कंपन्यांमध्ये चुरस वाढली त्यानुसार त्यांनी आपल्या कंप्युटरमध्ये ग्राफिक्स, मायक्रोप्रोसेसर यामध्ये सुधारणा घडवून आणल्या, मग व्हिडिओ गेम्स आल्याबरोबर शहरांमध्ये 'गेमिंग झोन' तयार करण्यात आले, त्यानंतर मोबाईल आल्यावर मोबाईलमध्ये जास्तकाळ टिकणारी बॅटरी, चांगला प्रोसेसर आणि उत्कृष्ट कुलिंग-सिस्टीम देण्यात आली तर अशाप्रकारे समाजपण बदलला.

आजच्या युगात ऑनलाईन गेमिंग हा मोठा चर्चेचा विषय आहे. रोज काही ना काहीतरी नवनवीन ऐकायला येत आहे. गेल्यावर्षात या ऑनलाईन गेमिंगचे भयानक रूप 'ब्लू व्हेल' या

गेमबरोबर जगासमोर आल. ज्यामध्ये मुलांना असं काही एक कार्य देऊन आत्महत्या करण्यास प्रवृत्त करण्यात आल. मग नंतर 'पोकेमॅन गो' च्या रूपात मानसिक संतुलन बिघडणार एक गेम आला आणि आता "PUBG"

या ऑनलाईन गेमिंग मध्ये तरुण पिढी अक्षरशः वाहत चालली आहे. आपला वेळ, आपला पैसा आणि आपल शरीर ते यासाठी पणाला लावत आहेत. जणुकाही या गेमच व्यसनच त्यांना लागलं आहे. नुकत्याच झालेल्या संशोधनुसार आजच्या तरुणपिढीमध्ये वारंवार मोबाईलचा वापर करून मायोपिया "myopia" सारख्या डोळ्यांचा आजार वाढत आहे. (ज्यामध्ये दुरच्या गोष्टी पुसटश्या दिसतात.) तसेच काही प्रकारच्या अॅक्शन गेम खेळून मुलांमध्ये हिंसक वृत्ती वाढायला लागली आहे. याच कारणामुळे चीनसारख्या देशांमध्ये अश्या काही गेम्सवर बंदी आहे असो.....

जगभरामध्ये गेमिंग उद्योगाने २०१७ साली १०८ अब्ज डॉलर्सची कमाई केली पण भारत मात्र त्याचा १टक्का हिस्सा ही बनू शकला नाही. पण आता हे चित्र बदलत आहे. "PUBG" mobile campus championship यासारखी स्पर्धा खेळण्यासाठी काही कॉलेजमध्ये आयोजित केली आणि विद्यार्थ्यांना खेळण्यासाठी प्रोत्साहित केले गेले. विजेत्या टिमला लाखांमध्ये रोख पारितोषिके ठेवण्यात आली. तसचे आता भारतामध्ये गेमिंगची लोकप्रियता बघता काही बाहेरच्या देशातल्या गेम्स कंपन्या भारतामध्ये गुंतवणूक करत आहेत. काही गेमिंग तज्ञांच्यामते ऑनलाईन गेमिंगच्या समावेश पुढे ऑलिंपिक यासारख्या खेळामध्येही होईल. संशोधकांच्या मते गेमिंग मुळे दक्षता वाढते हे सिद्ध झाले आहे. तसेच काही गेम्समध्ये स्वतःच डोक लाऊन रणनिती आखली जाते. गेमिंग हे जरी टाईमपासच साधन असल तरी व्यावसायिक-दृष्ट्या त्याकडे बघून कित्येक जण ते 'यू-ट्यूब' वर Live खेळून आज लाखो रुपयांची कमाई करत आहेत. नुसत्या गेम्स खेळून काही होणार नाही तरुणांनी 'पीयुबीजी' गेम निर्माण करणाऱ्या बॅडन ग्रीन यांची मेहनत बघुन स्वतःही असच करता आल पाहिजे असं तरुणांना वाटतयं "skill India" च्या माध्यमातून ग्राफिक डिझाईनर आणि सॉफ्टवेअर इंजिनियर तरुण गेम्स बनवत आहेत ही खरचं अभिनंदनाची गोष्ट आहे. शेवटी जाता जाता वि.वा. शिरवाडकर यांच्या स्वातंत्र्यदेवीची विनवणी या कवितेमधील एक ओळ जी आज तरुणांसाठी सर्म्पित आहे.

**तरुणांचे बळ देशाचे जपा, वाढवा तरुपरी ।
करमणुकीच्या गटारगंगा, त्यात तयाला क्षालु नका ।।**

Youth and Social Media

Priya Jadhav

F. Y. B. Com.

In modern life, social media is developing fast. It is used by many people all over the world. Social media is especially very popular among the youth. However, there are many young people who cannot control themselves & all addicted to social media. Addiction to social media has many serious effects, including poor study habits, living away from reality & bad health.

First, addiction to social media brings bad grades in studies. Because of social media many students who were excellent have become bad students. Every day, these students come to class, but they do not focus on studying. While teaching goes on, they all use cellphones to surf facebook, instagram or chat with friends on messenger. They always check their cellphones every few minutes to see what is going on in social media. If the young use social media in classes, how can they listen to the proposes and understand what they are teaching.

Moreover, not only at school but also at home these young students, who are addicted to social media do not do exercise or read the new less-on before going to school, because they are busy with social media, for. eg. Kanha a young girl from Vietnam, is addicted to social media. In the past, she was a hard working students. She always did all homework and got good grades. However, everything has changed since then she continue using her cellphone & chose not to study or do assignments. As a result, in the mid-term exam & final exam, she got C & D grades.

Secondly, young people who are addicted to social media can live far away from reality. Because of using a cell phone all day, they will not have time for outdoor activities. Such as playing or camping. Instead of going out to meet friends or talk to their parents, these people love chatting with friends on social media. They just stay at home and update their news on social media. They post stats or photos to share with their friends on social media. Gradinally, they only live in a irtual world. Amanda, a

teenager in America is a clear example her mother bought her a cell phone for 18 th birthday. She is now addicted to social media. She did not go swimming with her friends. She rarely talked with her parents. During family vocation, she always took photos, of food & places. She listed & notified her friends on facebook or instgram. Now, she posts her feelings status with a photo on social media everyday. Her life is updated frequently on social media. Social media is regarded as the world, she lives in, the world in which we only communicate through icons, comments & likes.



And last but not the least, using social media too much will have a serious impact on health. Because the young are addicted to social media, they will go to bed late to read news on facebook or chat with friends. Staying up late is really harmful to the health, especially there health will be affected seriously by losing weight or always being tired. Their brains also will not work effectively and they will be in sleepy condition. Moreover, addition to social media can cause depression in the young. When the young use social media. If the

young see other people on social media. If the young see other people who are better than them in appearance or talent. These young people can envy the people who are more famous or intelligent than them & they also feel ashamed of themselves. They always wonder why they cannot be excellent, talented or beautiful like others. Therefore, they feel under pressurized, stressed and depressed. These mental problems are very dangerous for the young people because these mental problems cause the young people to lose their minds & eventually choose death.

In order to avoid being addicted to social media, young people should spend more time playing sports, studying and talking part in activities in schools. In conclusions although using social media has many benefits in our lives, addiction to social media is not good.

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✍ धिरसिंग मिऱ्या वळवी

एम.ए.

महाराष्ट्राच्या उत्तरेकडील खान्देशातला नंदुरबार हा जिल्हा पूर्वीच्या धुळे जिल्ह्यात समाविष्ट होता. धुळे जिल्ह्याचे विभाजन होऊन १ जुलै १९९८ रोजी नंदुरबार हा नवीन जिल्हा म्हणून उदयास आला. या जिल्ह्यात ६ तालुके समाविष्ट असून त्यामध्ये शहादा, अक्कलकुवा, तळोदा, धडगाव (अक्राणी), नवापूर व नंदुरबार असे मिळून हा स्वतंत्र आदिवासींचा जिल्हा म्हणून ओळखला जात आहे. सातपुड्याच्या डोंगरदऱ्यात, पहाडात, अतिदुर्गम भागात आणि जंगलाच्या, निसर्गाच्या सानिध्यात राहणारे आदिवासी समाजातील लोक आणि अठरापगड जातीचे व नाना धर्माचे लोक अशी सरमिसळ इथे पहावयास मिळते. वेगवेगळ्या बोली बोलणाऱ्या येथील आदिवासींची जीवनशैली वैविध्यपूर्ण आहे. शेती आणि जंगलसंपत्तीवर आपला उदरनिर्वाह करणाऱ्या या प्रदेशात औद्योगिक विकासाच वार अद्याप शिरलेलं नसलं, तरी आधुनिक जीवनशैलीने शिरकाव केला आहे. त्यामुळे इथल्या आदिवासींच्या जगण्याची कूसही बदलत आहे.

नंदुरबार हा गुजरात आणि मध्यप्रदेश या राज्यांच्या सिमेवर असून हा त्यांच्या सिमट्यात अडकलेला जिल्हा आहे. सातपुड्याच्या कुशीतील डोंगर-टेकड्यांनी व्यापलेला आणि आदिवासी जमातींचं बाहुल्य असलेल्या या क्षेत्राचा इतिहास, संस्कृती व लोकजीवन ऐतिहासिक काळापासूनच वेगळं आणि वैशिष्ट्यपूर्णच आहे. ब्रिटिशकाळात निजाम स्टेटच्या पश्चिमेला सह्याद्रीच्या रांगांपर्यंत पसरलेला भूभाग खान्देश म्हणून ओळखला जायचा. प्रादेशिक वेगळेपण आणि कारभाराच्या सोयीकरता खान्देशचे पूर्व व पश्चिम खान्देश असे विभाग पाडले. पूर्व खान्देश (जळगाव, भुसावळ) हा काळ्या सुपीक मातीचा, तापीच्या खोऱ्याचा भाग कापूस, केळी याकरिता प्रसिध्द (नावाजलेला) पश्चिम खान्देशच्या तुलनेत संपन्न, विकसित, पुढारलेला. पश्चिम खान्देश (धुळे, नंदुरबार) क्षेत्रातील तापी



नदीच्या खोऱ्याचा भाग सोडला तर हा भाग डोंगराळ आणि मध्यम प्रतीच्या मातीच्या. सातपुड्याचा भाग सोडला तर पावसाच प्रमाणही अल्पच आदिवासींचं बाहुल्य असलेल्या या जिल्ह्यात एखाद्या विशिष्ट जातीची लोकसंख्या जास्त आहे, किंवा पुढारलेली आहे. अशी स्थिती नाही. गुजर पाटील, कुणबी पाटील, राजपूत, परदेशी, धनगर इत्यादी अठरापगड जाती वेगवेगळ्या भागांत विखुरलेल्या आहेत.

भारतातील पश्चिम वाहिनी असणाऱ्या तापी नदीच्या उत्तरेकडे जरा वर बघितलं तर सातपुडा पर्वत रांगा नदीला समांतर असलेला पसारा आणि पलीकडे मध्यप्रदेश व महाराष्ट्र यांची सीमारेषा निश्चित करणारी नर्मदा नदी आणखीन नजरेला खुपणारी बाब आपल्या लक्षात येईल की, तापी नदीच्या दोन्ही बाजूंनी जिल्ह्याच्या मध्यावर पाचरी सारखा आत घुसलेला गुजरातचा भूभाग.

आदिवासींची प्रमुख भाषा भिलोरी होय. तसेच या भाषेला वेगळी लिपी नाही व भिलोरीची पोटजाती देहवाली, माथवाडी, नोयरी, पावरी इत्यादी आहे. देहवाली ही सुगम भागात बोलली जाते तर नोयरी, माथवाडी ही दुर्गम भागात बोलल्या जातात. त्याचप्रमाणे सुगम भागात अहिराणी सुद्धा बोलली जाते. या भाषेला सुद्धा वेगळी अशी लिपी





नाही. परंतु नंदुरबारच्या स्थानिक भाषेत, भिलोरी, अहिराणी, मराठी आणि गुजराती आणि म. प्रदेशच्या सीमाट्यामुळे आलेली हिंदी भाषा या सर्व भाषांचा समावेश आहे. एकच वाक्य खालील भाषेत दिले आहे.

१. कोढली – तुमनी बगिचामा एक बारी फुल फुललो सो. ताच मला देसा का ?
२. पावरी – तुमरी बगिसामाच एक हाजलो फुल सेतह छो. मेहे आपहात के ?
३. माथवाडी (डोंगरी) – तुमा बगिमासे एक हाजलो फुल फुल्यहं तो माहू आपहा के ?

याचा मराठीत असा अर्थ आहे की, तुमच्या बगीचात एक चांगल फुल फुललेले आहे ते मला देणार का ? या क्षेत्रात एकच एक भाषा नाही यांच एक कारण आहे ते म्हणजे खान्देशात विविध जातींचे जनसमूह. आताच्या नंदुरबार जिल्ह्यात आणि पूर्वीच्या धुळे जिल्ह्यातही कुणा एका जातींचे वर्चस्व नव्हत, आणि त्यातही उच्च जातींचे संख्याबळ कमीच आहे. त्यामुळे आपल्या जाती, पोटजातीची भाषा, संस्कृती टिकवून या जाती गुण्यागोविंदाने जगत आहे.

भिल आदिवासींना पूज्य असलेल्या याहा मोगी मातेच देवमोगरा गुजरात राज्यातील नर्मदा जिल्ह्यातील सागबारा तालुक्यातील देवस्थान या गावी आहे. याहा मोगी सागबारा संस्थानाचे राजे प्रतापसिंह सामसिंह वसावा यांच्या घराण्याची कुलदेवता होय. आदिवासींची कुलदैवत याहा मोगी आहे. महाराष्ट्र, गुजरात, म. प्रदेश या तिन्ही राज्यातील भिल्ल, पावरा, कोकण, मावची या जमातीची कुलदेवता आहे. याहा मोगीची जत्रा महाशिवरात्रीच्या वेळी भरते. या तिन्ही राज्यांतून

लाखो आदिवासी कुलदेवता आहे. बाधव, बिगर आदिवासी देवांच्या दर्शनासाठी येतात. दोन तीन ही दिवस रांगेत थांबून देवीचे दर्शन घेतात. आदिवासी बांधव सर्व गाव मिळून देवीच्या दर्शनाला जातात त्याला होब असे म्हणतात. चा होब यात्रेत सर्व साहित्य बरोबर घेतात. त्यात खाण्या पिण्याचे साहित्य अंथरूण, पांघरूण, देवीच्या पूजेसाठी शिबली (नैवद्याची टोपली) या टोपलीत म्हूच्या दारूची बाटली, नारळ, साळ, कुंकू अगरबत्ती, देही दोर, त्यासोबत कोंबड्या-बकऱ्या देण्याच्या मोगी मातेला मानंत (नवस) केला असेल तर त्यांना सुध्दा सोबत घेऊन जात. ही शिबली घरातून निघेपासून ते देवीजवळ जाईपर्यंत खाली ठेवत नाही. तसेच सोंगाड्या पार्टी (कलापथक) याहा मोगीचा जत्रेला जातात. याहा मोगीची गाणीही यावेळी गायली जातात. ती पुढीलप्रमाणे –

चारी ओरी फिरेली याहा, केल्लो राज गोमेलो याहा,
पाते लेतो आवेहे याहा, कालो कुणबी आवेहे याहा,
पाते लेतो आवेहे याहा, होनाल पाते देजेवा याहा,

याचा अर्थ असा की, देवीला उद्देशून सांगितले. ते म्हणजे चहुबाजूंनी फिरली आहे ? तुला कोणते राज्य आवडले आहे. यामध्ये उत्तर सुध्दा आहे. देवीला हेलो दाब हे थंड वातावरणातील राज्य आवडले असून कष्ट करणारा शेतकरी देवीकडे बरकत मागऱ्यासाठी येत आहे. त्याला तू बरकत देऊन सुखी व समाधानी कर. देवीच्या दर्शनाहून परत येताना भाविक देवीच्या कणगीतील मूठभर धान्य आपल्याबरोबर आणतात आणि आपल्या धान्याच्या कणगीत ठेवतात. त्यामुळे आपल्या घरात सुख, समृद्धी, संपन्नता येते. अशी लोकांची धारणा आहे. याहामोगीचे माहेर हे दाब आहे. बाहागोऱ्या व देवगोंदर यांनी मोगी मातेला पोटच्या मुलांप्रमाणे सांभाळ केला ; म्हणून तिला पाहेली पांढर (अनाथ मुलगी) असे म्हणतात. राजा पांढा





हा याहा मोगीचा पती आहे.

ब्रिटिश काळात आदिवासी राजा असलेल्या काठी गावाची होळी आजही लोकांना आकर्षित करते. आपापली पूर्वीपार चालत आलेली वेशभूषा करून आलेले स्त्री पुरुष विविध रंगाची बहार आणतात. भोगंच्या बाजार हे होळीचे वैशिष्ट्य आहे. यालाच मेलादा असे युद्धा म्हणतात. आदिवासी बांधव हा कामानिमित्त पोटापाण्यासाठी परराज्यात उदरनिर्वाहासाठी बाहेर गावी गेलेला असतो. काही ऊस तोडणीसाठी गुजरात, सौराष्ट्र या भागात असतात. तर काही नवसारी गुजराता बांधकामासाठी तर काही शिक्षणासाठी, नोकरीसाठी बाहेर गावी गेलेला आदिवासी होळीनिमित्त एकत्र येतो. होळी समाजातील लोकप्रिय सण आहे. काठीची हा राजवाडी होळी ही गुजरातच्या जंगलातून अनवाणी पायी आणली जाते. तिची पेहराव करून पहाटे पेटवली जाते व बावा बुट्या हे त्या आगीभोवती पाच फेरे मारून पेटत्या आगीमधून राख काढत असत व गावातील प्रमुख व्यक्ती होळी कापत असे. दिवसा मेलादा भरत. होळीच्या कालावधीत जे बाबा बुदया असतात. ते अनवाणी ४-५ गावाची होळी पूर्ण करतात. या कालावधीत ते आंधोळ करत नसे. होळी संपल्यानंतर आंधोळ करतात. काठीचा राजवाडी होळीबरोबरच जामली, मोलगी, जमाना, सुरवाणी, खुंटामोडी, धनाजे, बुगवाडे या ठिकाणी सुध्दा प्रसिध्द होळी भरते.

कधी कधी या ठिकाणी प्रेम सुध्दा जुळले जाते. मग प्रेमी या संधीचा लाभ होऊन पळून जातात. हे प्रेमी एक तर ओळखीच्या ठिकाणी किंवा नातेवाईकांच्या घरात लपून

जातात. काही दिवस काढल्यानंतर ते घराकडे आले की दोन्हीकडचे नातेवाईक पंचमंडळीच्या साक्षीने आपापसात भांडायची हौस पूर्ण झाल्यावर लग्न लावून देत असत. अजूनही आदिवासींच्या लग्नात निमंत्रणाची पध्दतच नाही. रात्रीच्या वेळी ढोल, ढोलगीचा आवाज येताच आपल्याच बहिणीचे किंवा भावाच लग्न आहे अस समजून कुणीही यावं. नाचात सामील व्हावं, त्यामुळे निमंत्रणाची आवश्यकता नाही. लग्नात जो येईल त्या सर्वांना निमंत्रण असतेच. लग्नघर सधन असले तर मध्येच बाजूला जाऊन पळसाच्या पानातून दोन घोट मोहाची दारू (होरो) पोटात रिचवावी, परत नाचत बांधव लग्नात आपोआप नाचायला येतात. लग्नात प्रसिध्द वरण भात, वांगे बटाटे हा मेनू आदिवासींची खासीयत आहे. जेवण हे पत्र्यावळ्याच्या वापर न करता पळसाचा पानाची पत्रावळी बनवून त्यामध्ये केल जात. नैसर्गिक साधनांचा वापर करून त्यामुळे त्याची विल्हेवाट लावायला सोपं जातं. ढोलाच्या तालावर तरुणाई रिंगण करून नाचतात. लग्नामध्ये हुंडा घेत नाही. परंतु मुलींना मुलांकडून थोडे पैसे दिले जातात ते यासाठी दिले जातात की त्या घरातील मुलगी दुसऱ्या ठिकाणी तिच्या जागेवरच जे काम बुडणार आहे. त्याच्या मोबदला म्हणून वर मंडळी मुलीच्या वडीलांना पैसे दिले जातात.

आदिवासींच्या रितीरिवाजानुसार सर्वच सणसुदीत धार्मिक व सामाजिक विधीत मोहाच्या दारूला खास महत्व आहे. ही दारू खास भट्टी लावून नवसागर वा इतर कोणतीही रसायन न वापरता तयार केली जाते. अगदी जन्मल्यापासून लग्न, मृत्यु, पंचायत, सभा पाहुण्यांचा सत्कार. कुठल्याही निमित्ताने एकत्र येणे झाले की, दारूचा पाहुणचार केला जातो. सुरुवातीला धार्मिक विधीच्या प्रसंगाने दारू पिण्याला सुरु केली जाते. हळूहळू दारूचे व्यसन वाढते व सर्व जीवनच दारूमय बनते. माणूस जन्माला आला तरी तोंडात दारू टाकली जातो. मनुष्य मेल्यावरही त्याच्या तोंडात दारू घातली जाते. मोहाची दारू आणि आदिवासी याची अतुट नाते बनत जाते.

शिक्षणाच्या बाबतीत तर अजूनही पाहिजे तेवढा प्रसार झालेला नाही. अज्ञानाचे प्रमाण खूप मोठ्या प्रमाणावर आहे. आदिवासी विभागातील जवळजवळ सर्वच गावात पूर्वीच्या बोर्डांनी व आजच्या जि. परिषदांनी प्राथमिक शाळा काढल्या आहेत. कागदोपत्री शाळांची परिस्थिती ठाकठीक दाखविली असली तरी प्रत्यक्षात परिस्थिती वेगळीचे आहे. कित्येक शाळेवर शिक्षक हजर नसतात. हजर असतात तरी

आळीपाळीने शाळेवर येतात. शिक्षक हजर असला तरी मुलांची उपस्थिती असमाधानकारक आहे. शाळेतील मुलांच्या उपस्थिती सातत्य नसल्यामुळे समाधानकारक प्रगती करू शकत नाही, मुलांना पालकांकडून शाळेविषयी शिक्षणाविषयी प्रोत्साहन मिळत नाही. मुलांचे पालक आपल्या पोराची उपजीविका भागवण्यासाठी दूरच्या ठिकाणी कामधंद्यासाठी निघून गेलेले असतात. शाळेतील शिक्षण आणि मुलांचे नित्याचे शाळेबाहेरील जीवन यात कुठेही सुसंवाद नसल्यामुळे आदिवासी मुले शाळेला कंटाळतात व पुढे शाळेत येण्याचे बंद करतात. जी थोडीफार मुले दुसरी चौथीपर्यंत शिकललेली असतात. त्यांना पुढे त्यांच्या आयुष्यात कुठेच उपयोग होत नाही. एखाद्या पाड्यावर शाळा चालवण्याइतपतच मुले मिळाली नाहीत. आदिवासी समाज विखुरलेल्या अवस्थेत राहतो. सर्व पाड्यावस्त्यांवरील मुले जमविणे फार अवघड असते. मुलांची उपस्थिती वाढवण्यासाठी मुलांचे पालकाचे व गावकऱ्यांचे सहकार्य मिळत नाही. कारण पालकांना व गावकऱ्यांना आपली मुले शाळेत पाठविण्याची गरज वाटत नाही. आदिवासी अज्ञान, दारिद्र्य व शिक्षणाविषयी अनास्था यामुळे आदिवासीमध्ये शिक्षणासाठी प्रसार झाला नाही.

आर्थिक बाबतीत म्हटले तर आजही आदिवासीमध्ये दारिद्र्य, बेरोजगारी खूप मोठ्या प्रमाणावर आहे. जे पुढारी आहे. त्यांच्याकडे खूप पैसा आहे परंतु सर्वसामान्यांकडे पैसा नाही दारिद्र्यातच जीवन जगत आहे. त्याचे जीवन हे पारंपारिक शेतीवरच अवलंबून आहे. शेती ही खरीपावरच अवलंबून असल्याने पिकाचे उत्पादन तुटपुंजी असते. त्यामुळे कापणी मळणी झाली आदिवासी हा घरांना कुलूप लावून किंवा एखादी व्यक्ती घरी राहत असे व बाकीचे कामाच्या शोधात गुजरात, सौराष्ट्र या ठिकाणी ऊस तोडणीसाठी जातात, बाकी सोलापूरकडे तर काही नवसारीला बांधकामामध्ये जातात. काही कंपनीत जातात. त्या ठिकाणी सुध्दा कमी मोबदला देऊन काम करून घेत. या अज्ञानाचा गैरफायदा घेऊन मोठ्या प्रमाणावर शोषण, अत्याचार केले जात आहे. आदिवासी हा वनामधून कंदमुळे, विविध प्रकारची फळे, लाकूड, डिक, रानमेवा विकून याच्यातून जो पैसा येईल त्याच्यातून उदरनिर्वाह करत आहे. काही आदिवासी पशुपालनाचा व्यवसाय करतात. महूची फुले वेचून तसेच आंब्याच्या आमसुल मधून सुध्दा उदरनिर्वाह करत आहे. आमसुलला योग्य भाव मिळाला तर एका आंब्याच्या झाडावर १० ते १५ हजार सुध्दा भाव मिळू शकतो. आमसुलचा दर्जा हा जेवढा चांगला तेवढा

त्याला भाव मिळत असे. आमसुलचा रंग जेवढा पांढरा तेवढा त्याला जास्त भाव व थोडा काळा, तपकिरी असेल तर कमी भाव मिळतो. हा माल व्यापारी इंदौरला घेऊन जातात.

प्रचलित समाजव्यवस्थेमधील नागरी समाजाला विकासाच्या माध्यमातून शासनकर्त्यांना बऱ्याच प्रमाणात सामान्य जीवनातील प्रश्न सोडवता आले. पाणी, वीज, रोजगार, दळणवळण साधने, रस्ते या घटकांच्या माध्यमातून प्रगती साधली गेली, पण आदिवासींच्या बाबतीत पाणी, वीज, रस्ते, रोजगार, दळणवळणाची साधने याला कोणत्याही स्वरूपाचे प्राधान्य दिले नाही. आजही पाड्यापर्यंत अंधाराचे साम्राज्य आहे. दळणवळणाची बाबतीत अजूनही रस्ते नाहीत. एकाच रस्ता ४-५ वेळा मंजूर करून निधी हडप करतात. अजून सुध्दा ते रस्ते पूर्ण झाले नाहीत. एखाद्याने आवाज उठवला की त्यांच्यावरच दबाव टाकतात. त्यांना जीव ठार मारण्याची धमकी दिली जाते. ही वस्तुस्थिती आहे.

विजेच्या बाबतीत सुध्दा प्रचंड प्रमाणात लुटमार केली जात आहे. अजूनही वाड्या पाड्यांपर्यंत वीज पोहचलीच नाही. पाडे, वस्ती अंधारातच आहे. एकीकडे अधिकारी विकास केला म्हणून फुकाचे पुरस्कार घेताहेत दुसरीकडे चांगलं काम केल म्हणून खासदार संसद रत्न मिळत आहे. विकास कामाच्या नाना सरकार आदिवासी जमिनीवर नवनवीन प्रकल्प उभी करत आहे. त्यांना विस्थापित केले जात आहे. पुनर्वसन केल्यामुळे आदिवासींच्या निसर्गाची असलेले नाते तोडण्याचा प्रयत्न करीत आहे. जे विस्थापित झाले आहे. त्यांना अजूनही पुनर्वसन त्यांच्या नावाने केले नाही. शासन खोटी आश्वासन देऊन आदिवासीचे दिशाभूल करत. त्यांच्या विरोधात आवाज उठवला तर त्यावर दडपशाहीने त्यांना अटक करण्यात येते. गुन्हे नोंदवले जातात. अज्ञानाचा गैरफायदा घेऊन धमकावले जात आहे. हे कुठेतरी थांबले पाहिजे.

आरोग्याच्या बाबतीत यापेक्षाही खूप बिकट परिस्थिती आहे. पाचवीलाच आदिवासी आणि कुपोषण पुंजलेले आहेत. दारिद्र्य आणि कुपोषणामुळे आदिवासींचा बळी जात आहे. तरीही शासनाला जाग आलेली दिसत नाही. प्रसुतीच्या वेळेला दवाखान्यात अत्याधुनिक सुविधांचा अभाव आहे. डॉक्टरांची संख्या कमी आहे. वेळेवर उपचार करत नाही. त्यामुळे नवजात बालकाच्या व मातेचा बळी घेतला जात आहे. रुग्णालयात कर्मचाऱ्यांची संख्या त्यामुळे रुग्णांवर परिणाम होत आहे. डॉक्टर हे स्वतःचे दवाखाना टाकून तिथेच लक्ष देतात. सरकारी दवाखान्यात नावापुरते येतात. सरकारी दवाखान्यात



उपचार व्यवस्थित करत नाही. नेटवर्कमुळे रुग्णवाहिका वेळेवर येत नाही. येते तरी तिला घरापर्यंत जाता येत नाही. चार पाच किलोमीटर रुग्णाला बांबूच्या काठीचा झोका करून मुख्य रस्त्यावर न्यावे लागते. तोपर्यंत रुग्णांच्या जीवही जात असे. सर्पदंश मोठ्या प्रमाणावर होत आहे. त्यामुळे जीव द्यावा लागत आहे.

नंदुरबार जिल्ह्यातील सहा तालुके आणि धुळे जिल्ह्यातील दोन तालुके धरून एक लोकसभेचा मतदारसंघ आहे. विधानसभेचे ४ मतदारसंघ आहेत. सध्या हे सर्व मतदारसंघ आदिवासींसाठी राखीव आहेत. महाराष्ट्रातील एकूण आदिवासींचा नेतृत्व करण तर सोडाच. पण या जिल्ह्यातील भिल्ल, पावरा, कोकणी इ. आदिवासींचा नेतृत्व करणारा कर्तबगार आदिवासी नेता अद्यापवेतो लोकप्रतिनिधी झालेला नाही. जिल्ह्यातील आदिवासी नेते कुणातरी बिगरआदिवासी नेत्यांचं बोट धरून चालणं पसंत करतात असा गेल्या पाच सहा दशकांचा दाखल आहे. गेल्या पाच दहा वर्षांत ही परिस्थिती बदलत आहे. मात्र जिल्ह्यातील राजकीय नेतृत्वांचा संकुचित जातीच व स्वार्थी राजकारण आणि प्रत्येक चांगल्या कार्यक्रमांच श्रेय घेण्याची धडपड यामुळे जिल्ह्यांच एकमेव वादातील नेतृत्व अद्याप आकाराला आलेलं नाही.

खरं पाहिल तर जिल्ह्याच्या विकासाला भरपूर वाव आहे. सातपुड्याच्या टेकड्यांवरील जंगलाचं संवर्धन केल गेल तर अजूनही असंख्य औषधी व जीवनोपयोगी वनस्पती उपलब्ध होऊ शकतात. नद्यांतून वाहून जाणाऱ्या पाण्याचे नीट नियोजन केलं, येथील हवामान जमीन यांना असलेल्या आणि पिढ्यान् पिढ्यांच्या अनुभवातून ज्यांची योग्यता सिध्द झाली आहे. अशीच पिकं घेतली तर निश्चितच लाभ होऊ शकतो. पूर्वी सातपुड्यात प्रचंड प्रमाणात सागाच उत्कृष्ट लाकूड उपलब्ध होत होत. आंबा, मोहू, चिंच, चारोळी यासारख्या वृक्षांच्या कंदमुळांपासून आदिवासींची अन्नाची गरज तर पूर्ण होत होतीच, पण शरीरास आवश्यक सर्व प्रकारची जीवनसत्व मिळत असत. आज पहाडपट्टीत कुपोषित बालकांची समस्या भयावह रूपात सतावत आहे. आदिवासी समाजात शारीरिक व मानसिक रोगांवर उपचार करणो भगत व वैद्य आहेत. वैद्यांना जंगलातील वनस्पतींचा वडिलोपार्जित ज्ञानसाठा उपलब्ध आहे. ज्यांनी जगण्याची साधन म्हणून वनखात्याची नोकरी पत्करली आहे. अशा सरकारी कर्मचाऱ्यांनी स्थानिक वनस्पती व पशुपक्षी याच परंपरागत ज्ञान असलेल्या स्थानिक लोकांच सहकार्य घेतल, तर स्थानिक जनसमूह श्रीमंतीचे नाही पण

सुखी सुरक्षित जीवन निश्चितच जगू शकतील.

आदिवासींनी आपली आदिम संस्कृती टिकवून ठेवावी असे अनेकांना मनापासून वाटत. जीवनशैली आकारते भोवतालाशी घडणाऱ्या जिवंत संबंधातून आदिवासींचे भोवताल बदलतच जीवनशैली बदलतेच. मग आदिम संस्कृती टिकून राहणार कशी. या काळात एवढंच म्हणता येईल, एका स्थानावरून दुसऱ्या स्थानी स्थलांतरित होणारे विस्थापित आणि एका संस्कृतीतून दुसऱ्या संस्कृतीत स्थित्यंतरीत होणारे विस्थापित दोघांचीही पीडा एकाच प्रकारची आहे. ही पीडा केवळ आदिवासी जमातीचे नव्हे तर भारतीय संस्कृतीच्या परिघावरील सर्वच जाती जमाती अनुभव आहे. नंदुरबार जिल्हा अशा अनेकातील एक आहे. या दगडाधोंड्यांच्या महाराष्ट्रात सह्याद्री, सातपुडा, विंध्य अशा पर्वतरांगांशी नाव सांगणाऱ्या डोंगरदऱ्यांतील अनेक क्षेत्रांतील लोकसमूहांचीच हीच पीडा आहे.

चौकटी बाहेरील जग ...

✍ राधिका कुलकर्णी

व्दितीय वर्ष - विज्ञान

चौकट, चौकटी बाहेरील जग,
खूप काही मोठे असते.

समजून घेतले तर आपले,
नाही तर, खूप काही वेगळे असते.
कधी आपले संस्कार आड येतात,
तर कधी आपली संस्कृती.

कितीही फिरलो, कुठेही हिंडलो,
तरी मात्र विसरू नका आपली नाती.
या सुंदर जगात आणण्यासाठी आईने,
जन्म दिला खरा,
पण मित्रहो, वडीलांनीही मला क्षणार्धात
आधार दिला.

बालपणापासून ते आजपर्यंत गुरूंनी,
ज्ञानांमृत दिले. म्हणूनच तर मी,
स्वतःच्या पायावर आज चौकटी
बाहेरचे जगही अनुभवायला लागले.

भारत के बदलते आश्वासक प्रतिमान...

✍ कामाक्षी जोशी

प्रथम वर्ष - एम.ए.

मेरा प्यारा देश संसार का सबसे बड़ा प्रजातांत्रिक देश है, जो एक सौ तीस करोड़ से अधिक संतानों को अपनी गोद में लिए, मस्तक पर धवल किरीट धारण किए और सागर में पाँव पसारे हिमालय की रमणीय कोमल गोद में लेटा हुआ है। यही हमारा देश भारत है। 'भारत' नाम की व्युत्पत्ति भी बड़ी रोचक है। यह देश समय-समय पर भारत, ब्रह्मावर्त, आर्यावर्त और भारतवर्ष कहलाया जाता रहा। 'वायु-पुराण' में भारत वर्ष नाम के सम्बन्ध में कहा गया है -

'उत्तरं यत् समुद्रस्य हिमवद्दक्षिणं व यत्।

वर्ष यद् भारतं नाम यत्रेयं भारती प्रजा ॥

अर्थात् 'समुद्र के उत्तर हिमालय के दक्षिण का भू-भाग 'भारत' देश है।

१५ अगस्त १९४७ पूर्व हमारा देश विदेशियों के चंगुल से मुक्त हुआ था। यह स्वतंत्रता देशवासियों को बहुत त्याग, बलिदान तथा संघर्ष के पश्चात प्राप्त हुई है। बदलता भारत हमारे देश का एक ऐसा चित्र है जिसमें बहुत सारे बदलाव आते रहे। आज हम जिस में रह रहे हैं उसमें बहुत सी नई-नई चीजें, नई-नई तकनीकी आई। हम अपने जीवन में लाभ पाते रहें।

सोने की चिड़िया के नाम से जानें जाने वालों भारत, इसके बारे में यदि सोने की बात ना की जाए तो मुखर्ता होगी क्योंकि सबसे ज्यादा सोना हमारे भारत में ही था। जैसे-जैसे देश का विकास हुआ, वैसे-वैसे इसके दाम भी आसमान को छूते गये।

जब हमारा देश आजाद हुआ था तब हमारे देश की कई व्यवस्थाएँ पिछड़ी गयी थी, जैसे कि, शिक्षा क्षेत्र, चिकित्सा क्षेत्र में आज भारत की आर्थिक स्थिती भी अभी के मुकाबले ठीक नहीं थी। तब हमारे देश के नेता सोचते रहे कि हमारे देश की तरक्की तभी होगी जब हमारे देश के लोग विकास की ओर बढ़ने लगे। आज हम देखते हैं कि भारत की चिकित्सा, शिक्षा क्षेत्र के साथ और आर्थिक क्षेत्र में भी दिन प्रतिदिन तरक्की कर रहा है। आज भारत देश विश्व विकास में बहुत आगे पहुँच चुका है। आने वाले समय में भारत दिन-प्रतिदिन विकास करता रहेगा।

आज भारत में विज्ञान का प्रभाव जीवन के हर क्षेत्र में

दिखाई देता है। सभी ओर वैज्ञानिक साधनों का बोलबाला है। यही वैज्ञानिक चमत्कार है कि मनुष्य का मन, आत्मा और शरीर वैज्ञानिक साधनों के बल पर कार्य करने लगे है। हमारे वैज्ञानिकों ने विज्ञान के चमत्कारों में बिजली का अविष्कार कर हमें उजाला दिया। आज ग्रामीण समुदाय जीवन में अंतर दिखाई देता है। आज गाँव औद्योगिक इकाई में परिवर्तित हो रहे हैं। सभी उत्तर आधुनिक उत्पाद ग्रामीण अँचलों में भी पाये जा रहे हैं। आज का ग्रामीण भारत का नजरिया शहरों की अपेक्षा अधिक बदतर है। सभी प्रदेशों में सरकार द्वारा शिक्षा अनिवार्य की गई है। लोगों में राजनीतिक, सामाजिक, धार्मिक, सांस्कृतिक क्षेत्र के साथ सूचना प्रौद्योगिकी, शिक्षा एवं साहित्य क्षेत्र में बदलाव आ रहा है। एक है, सभी पंचवर्षीय योजना में इकठ्ठा धन सही तौर पर ग्राम विकास में लगा दिया जाय तो स्वर्णिम ग्राम तथा सांसद आदर्श बनकर रहेगा। यों, देखा जाय तो धीरे-धीरे भारतीय गुलाम होता जा रहा है। शहरों में आवास की कमी सेज (स्पेशीअल इकॉनॉमिकल ज़ोन) एवं गेज (ग्रीन इकॉनॉमिकल ज़ोन) बनाये जा रहे हैं। इसका ताजा उदाहरण सिंगरूर, खम्मम एवं गुजरात के साणंद गाँवों में देखने को मिलता है। आजकल औद्योगिक विकास निगम के चलते गाँव, कस्बे, नगर निगम में परिवर्तन दिखाई देता है। दुग्धोद्योग, पशुपालन, खेती, व्यवसाय, कुटीरोद्योग आदि का प्राबल्य बढ़ता रहा। साथ ही पढ़े-लिखे समाज में अपराध एवं दुष्कर्म के मामले बढ़ते जा रहे हैं। गाँव तथा शहर में मीडियाने लोगों में काफी चेतना जागृत की है। फिर भी लोग थैलेसेमिया एवं एड्स के शिकार हो रहे हैं। सूचना-प्रौद्योगिकी, डिजिटल इंडिया एवं उत्तर आधुनिकता का प्रभाव हर स्तर पर खतरा उत्पन्न करता जा रहा है। ग्लोबल परिप्रेक्ष्य में गाँवों की भाषा, रहन-सहन, खान-पानां, रीती रिवाज आदि में भी बुनियादी परिवर्तन दिखायी दे रहा है। अगर हर एक राजनीतिक पार्टी अपने लाभ के लिए गरिबों को तरह-तरह के प्रलोभन देकर अकर्मण्यता की ओर ले जाने का प्रयास कर रही है। अतः परिवर्तन की दिशा में भारतीय गाँवों का परिपेक्ष बदल रहा है। क्षण-क्षण को इतिहास खूबी रेखांकित करना नितांत अनिवार्य है। गाँवों का औद्योगिक विकास वहाँ के रहन-सहन में रेखांकित होता है। अग्रंजी शिक्षा के स्कूल एवं कॉलेजेस गाँवों-गाँवों में खुल रहे हैं

। ग्रामीण विद्यालयों, पंचायतों एवं स्वास्थ्य केंद्रों में इण्टरनेट धीरधीरे उपलब्ध होती रही है। मनरेगा एवं प्रधानमंत्री जनधन योजना के तहत प्रत्येक ग्रामीण स्त्री एवं पुरुष का बैंक खाता भी खुलवाया जा रहा है।

लेकिन इस बदलाव से कई समस्याएँ भी जन्म ले रही हैं। शिक्षा का स्तर बढ़ता रहा, उसके साथ भारतीय गाँवों एवं शहरों में भ्रष्टाचार तथा एवं नैतिकता का पतन आदी कई अनैतिक प्रवृत्तियाँ भी बढ़ रही हैं। औद्योगिक विकास के चलते-ग्रामीण एवं शहरी क्षेत्रों में पर्यावरण एवं प्रदूषण की समस्या आज भी चिन्ता का विषय रहा है। भारत के छब्बीस प्रदेशों एवं सात केंद्रशासित प्रदेशों में जल, जंगल एवं जमीन का संवर्धन कर उसे प्रदूषण मुक्त रखना हर भारतीय का परम कर्तव्य है। विकिरण किरणों के निकलने मानव के लिए संकट बनता जा रहा है। भारत में बढ़ रहा नदियों का प्रदूषण उसे रोकना हम सबका परम कर्तव्य है। हमें गाँवों के पर्यावरण भी ध्यान में रखना होगा। हर भारतीय स्वच्छ भारत अभियान से जुड़ता जाए तो फसलों एवं फलों उत्पाद आदि में जैविक खाद का उपयोग करा दिया जाए तो तमाम जीवजंतू एवं लागों के स्वास्थ्य सुरक्षित रह सके।

भारत के समग्र परिक्षेत्र में आता रहा, यह बदलाव सकारात्मक दृष्टि लेकर आ रहा है। अर्थव्यवस्था, इंटरनेट, धनकुबेर, उपभोक्ता, मनोरंजन, उद्योग, आंतरराष्ट्रीय पर्यटन, प्रतिभा, निर्यात, जनपूर्ति, के साथ संकट केंद्र चीन जैसा शत्रू राष्ट्र भी हमारे लिए चुनौती का विषय रहा है।

भारत का सकल घरेलू उत्पाद जीडीपी २००५ में ८०० अरब डॉलर से ज्यादा रहा। भारत की अर्थव्यवस्था पिछले तीन वर्षों से सालाना ८ प्रतिशत की दरत से बढ़ रही है। मतलब भारतीय अर्थव्यवस्था दुनिया भर में दुसरी सबसे तेज गति से बढ़ती अर्थव्यवस्था है। मतलब भारतीय अर्थव्यवस्था दुनिया भर में दुसरी सबसे तेज गति से बढ़ती अर्थव्यवस्था है। पिछले दो वर्षों में भारतीय पर्यटन उद्योग में बीस प्रतिशत की बढ़ोतरी हुई है। इस तरह भारत देश आज विकास की दिशा में अग्रेसर हो रहा है।

वास्तव में, आज आवश्यकता है एक सुदृढ शिक्षित समाज की, ऐसे समाज की जो भारतीय संस्कृति का पोषण कर सके, एक ऐसे प्रजातंत्र को देशहित कार्य करने में सक्षम कर सके। सिर्फ हमें अपनी विचारधारा भारतीय शिक्षा प्रणाली को और एक नया आयाम देना पड़ेगा।



आज नेता की छवि भी बदल रही है। इसमें जनता का अहम भाग होता है। अंतः जनता ऐसा व्यक्तित्व चुने जो देशप्रेम के प्रति ईनामदार हो और अपने राष्ट्र की प्रगति के रास्तों प्रशस्त कर सके। आज भारत उन्नति के मार्ग पर अग्रसर है। दुर्भाग्य बात है की गरिबी, अशिक्षा, धर्मान्धता, जातिवाद, क्षेत्रियता, साम्प्रदायिकता का बोलबाला आज भी कायम है।

एक सर्वेक्षण सामने आ रहा है कि भारत में परंपरागत मूल्य काफी मजबूत है। मसलन यहाँ ८४ प्रतिशत लोग खाली वक्त अपने परिवार के साथ बिताना पसंद करते हैं। यह सर्वेक्षण ५७ देशों में किया गया जिनके बीच भारत की प्रतिमा एक परंपराप्रिय देश के तौर पर उभरी। जाहिर है इससे उन लोगों को राहत महसूस होगी जिन्हें लगता है की भारत अपने भारतीय तौर-तरिके भूल रहा है लेकिन दरअसल यह सर्वेक्षण बदलाव की प्रणाली नहीं दर्शाता।

परिवर्तन प्रकृति का नियम है और भारत उससे अछूता नहीं रह सकता। अलबत्ता परिवर्तन का मतलब यह नहीं कि परिवार टूटते जा रहे हैं। बड़े-बुजुर्ग अकेले पड रहे हैं। पर बच्चों का भविष्य असुरक्षित है। परिवर्तन का मतलब प्रत्येक नागरिक अपने आपको आजमा कर ले यह अधिकार सबको है। दरअसल भारती समाज व्यवस्था ट्रांजिशन के दौर से गुजर रही है। जिसमें हर क्षण हर कदम पर बदलाव और परंपराओं का संतुलन कर देने की आवश्यकता है। तभी समाज अपनी नई पहचान बना पायेगा। बढ़ती जनसंख्या, भ्रष्टाचार, महंगाई, बेकारी, आरक्षण, सोशल मिडिया, प्रदूषण आदि समस्याओं से युवावर्ग गुजरता जा रहा है। भारत के सामने जनसंख्या नियंत्रण एक प्रमुख समस्या बन गयी है।

सरकारद्वारा ग्रामीण एवं शहरी उत्पादकों से सीधा

सबन्ध हो तो बिचौलियों का धंधा बंद होने के साथ मुनाफाखोरी दूर होगी। आज अनाज, फल, दुध, मांस उत्पाद में गाँवों की महत्वपूर्ण भूमिका रही है। किसानों की लागत एवं श्रम को ध्यान में रखते हुए उनके उत्पादों पर उचित मूल्य प्रदान किया जाना चाहिए। कृषि एवं पशुपालन, क्षेत्र में किसान एवं ग्राहक आमने-सामने लाना जरूरी है। बी. पी.एल. वृद्ध, विधवा, एवं अन्य पेंशन वितरण में तटस्थता एवं पारदर्शिता का आ जाना आवश्यक है।

भारतीय ग्रामों के सर्वांगीण विकास ही देश को समृद्ध बना सकता है। उचित शिक्षा एवं रोजगार के अवसर हर नवजवान को उपलब्ध करा दिये जाए तो भ्रष्टाचार एवं अपराध पर नियंत्रण पाया जा सकेगा। शिक्षा एवं स्वास्थ्य प्राइवट सेक्टर के हाथ न आकर सरकार उसका संचालन स्वयं करती रहे। शिक्षा एवं स्वास्थ्य जो हमारा मिशन था आज वही पैसा कमाने का धंधा बन गया है। टेस्ट ट्यूब बेबी एवं सरोगेट मदर की मजबूरी भी समझ लेनी चाहिए। बौद्धिक काल गर्ल में मकड़जाल में हरव्यक्ति फँसता जा रहा है। इसलिए प्रत्येक संस्था की नींव सत्य पर आधारित होनी चाहिए। सरकारी एवं सार्वजनिक, निजी क्षेत्रों में कार्यरत लोग ईमानदार, पारदर्शक बनकर काम करते रहे तो भ्रष्टाचार, शोषण एवं अपराध को रोक लगा दी जा सकती है। आए दिन किसान की आत्महत्या इस समस्या का समाधान भी सरकार के पास है।

भारत में प्रदूषण की समस्या नजरअंदाज नहीं की जा सकती। लेकिन प्रदूषण नियन्त्रण के लिए उन्नत वैज्ञानिक साधनाओं को झाँककर उत्पाद-उद्योगों को नष्ट करने की आवश्यकता नहीं, बल्कि विकल्प ढूँढने की आवश्यकता है। इसके लिए महानगरीय व्यवस्था में बड़े-बड़े वन-उपवनों का जाल बिछा देना जरूरी है। कूड़ा-करकट तथा मल-मूत्र नदियों में न डाले जाए इसके लिए कोई अन्य विकल्प लेना जरूरी है। तभी जल और वायु प्रदूषण को रोका जा सकता है। अंत में बस मेरे देश की चाहत

‘जहाँ हर दिमाग में तकनीक बसती हो
बेरोजगारी जहाँ। न रहती हो
हर घर सुख समृद्धि से भरा हो
और प्रदूषण की समस्या सँ दूर हो।’



अब जड़ों को काटेंगे हम

✍ शेख आयेशा
प्रथम वर्ष - कला



अगर अत्याचार के विरुद्ध
जलाते न्याय की ज्योति

तो आज निर्भया हमारे साथ होती,
और हर लडकी आराम से सोती।

यहाँ अत्याचार, को नहीं रोका जाता,
रोका जाता है, बहनों को बाहर निकालने से।

हमें सुधार लाना है,
आगे बढ़ाना है विचार;
अब बहुत हुआ अत्याचार

न सहेंगे हम, न चुप रहेंगे हम
तुम डालों को काट रहे थे,
अब जड़ों को काटेंगे हम ॥



'ME TOO' : The Movement

Shivani Bundela

S. Y. B. A.

"When one person says 'Me Too' it gives permission for others to open up." - Tarana Burke

We have often heard it that the mark of a healthy society is the treatment that is meted out to its women. Living in the progressive society, this viterion has gone for a toss. The cases of sexual misconduct, molestation harassment and rapes against women are setting new levels of crime day by day. Those who protect against such incidents fall prey to hate speeches, reverse accusations themselves. With the increased use of social media, it has become easy to get heard, if a not by law, then atleast masses. One such campaign called 'Me Too' was initiated so as to provide a speak out platform. This campaign is devoted to the victims of sexual harassment whose issues did not come up for justice, mainly at workplaces.

'Me Too' was first propogated by Tarana Burke, an American social activist and community organizer in 2006. Later, it go widely acclaimed as many high-profile cases were revealed including Us Federal Court Chief Justice Kavanaugh. The sexual harassment at workplaces was easily suppressed as often the violaters were top notch officials. The prevalence of socio - cultural norms of male privilege and entitlement has strengthened the wrong attitudes regarding consent from women. The socialisation practices of men in a male dominated, society are highly problematic. From a very young age, offensive and aggressive behavior is nurtured as a characteristic of masculinity. In the long run, such concept foster wrong ideas into the minds of males. At workplaces, women are not allowed to break the glass ceiling. There are very few workplaces in the organised sector where females hold executive posts. These ideologies create a negative atmosphere for women everywhere.

The coming up of 'Me Too' movement as an informal campaign has a large background. From accepting the fact that sexual harassment is there at the job setting to bringing it before the general public, it has been a huge effort. India had no laws but only a set of guidelines known a Vishakha Guidelines 1999. These guidelines were not followed everywhere because the acceptance was kept Voluntary. It was only in the year 2013, that Indian Parliment passed a law titled Sexual Harassment at the Workplaces -Prevention, Prohibition and Redressal Act



2013. This law made it compulsory to have Anti Sexual Harassment Cells at every institution coming under organised sector.

The need for public domain campaign in the form of 'Me Too' movement was inspired by the ill-functioning of Anti Sexual Harassment Cells. By registering a formal complaint, the victim always have the fear of losing job, which evidently has happen many times. The actions taken against the accused happened at a very low degree or do not happen at all.

Till now, hundreds of cases all over the world have been shared through 'Me Too'. Many legal complaints have also been filed. But there is an equal amount of backfash hit upon the campaign. Many label the accusations to be false and question the victim for coming out against the molestations , 'So, late'. There is a need to generate empathy in the heart of those who ask such question. There is always a vicious game of victim blaming which retards the very purpose of the movement.

The advantage of having such movement in place is that it covers allegations of sexual harassment from the organised as well as unorganised sector. The legal procedures do not take account of those who work in the unorganised sector, where chances of exploitation are more. In such way, those voices remain unheard.

Having received much appreciation, the 'Me Too' Movement falls short under some criteria. For any movement or protest to become successful, it needs to be including in nature.

The backdrop of 'Me Too' is the involvement of only elite women. Women who are at the low level of society, coming from marginal classes, are still no where in the picture. There is a need to make such platforms



accessibility to all kinds of victims. Then, in the true sense, the motive of gender equality can be achieved through such movements.

The need to punish the accused is as important as bringing the attitudinal change towards women. Through 'Me Too', men have also come forward with pledge to amend their thoughts and actions. Today 'Me Too' is not restricted to support only one gender but several males have also used this campaign to report sexual assault. 'Me Too' founder Tarana Burke responded to such popularity of the campaign, stating, "I have said repeatedly that the #Me too is for all of us, including those brave young men who are now coming forward. Sexual violence is about power and privilege. That doesn't change if the perpetrator is your favourite actress, activist or professor of any gender.

Failure-Chance to Success

 **Rituraj Bhuyan**
F. Y. B. Com.

*At times when failure is putting
Your patience to the test,
Dare to give your fears and doubts some rest.
At time when criticisms are
Pulling you down bit by bit,
Use them positively,
but promise that you won't quit.
Learn from the past and
go head with your journey.'
Just focus on your path and check out
All your worries and
success will come to you gradually.
You will get all that you have always fancied.*

That When I Met You !

 **Parimal Gangurde**
F. Y. B. A.

When the clouds came down covering me whole,
When the darkness made sure I was left all alone
When you drizzled over me washing my fears,
That's when I first met you dear
I remembered then the enduring days,
When a girl approached me daily in various ways;
I remembered once glaring into those deep
beautiful eyes
When I caught them staring at me near the aisle.
A wonderous smell then filled my, room and then
I realise that this girl was you !
Wearing black, when you placed the flowers on
moon that when we had our first divine touch,
But unfortunately my body was then too cold to
sense so much.
Few moments have passed since I met you, but
they made me realise that I had always, secretly by
loved you. But I guess I took too long to realise
for am gonno stay in this coffin for some while.
But I promise this coffins door won't keep us
apart.
For we'll unite when we both become bright
twinkling stars....





वाह रं माझ्या वाघा !

(जंगलाची चौकट उध्वस्त करण्याच्या माणसाची कथा अन व्यथाही)

✍ अभिजित जोगदंड

तृतीय वर्ष - कला

घटना मराठवाड्यातल्या एका गावाची आहे. गावाला हिरवंगार जंगल लाभले होते आणि इतर जंगलांप्रमाणे इथेही बेकायदेशीरपणे वृक्षतोड सुरू असते. वन्यप्राणी स्थलांतर करत असतात. पण तेथील लोकांचाही नाईलाज असतो कारण पैसे कमावण्याचा केवळ तेवढाच मार्ग त्यांच्याकडे असतो. जिल्ह्याच्या व तालुक्याच्या ठिकाणी असणाऱ्या कारखान्यांतून, हॉटेलांतून लाकडांना मोठ्या प्रमाणात मागणी असते. यामुळे लोकांना उत्पन्न लाभत होते. या लाकूड तोडणाऱ्या कामगारांत तुकाराम आण्णा हे देखील होते. आता ते थोडे वयस्कर झाले होते. पण दररोज लाकूड तोडून कुटुंब चालवत होते. त्यांचा मुलगा गंगाधर हा सध्या बेरोजगार होता. त्यामुळे घरातील कामे व आण्णांना मदत करत असे. त्याचेही शिक्षण सुरू होते.

तसे पहायला गेले तर गंगाधरला त्याच्या वडिलांचा व्यवसाय अजिबात आवडत नव्हता. तो सतत याबाबत त्यांना सांगत असे. त्यांचे नेहमी या गोष्टीवरून खटके उडत असत. आण्णांनी या कामातून पैसा तर मिळवला होताच त्याचबरोबर दोन शेळ्या व गाय विकत घेतली होती. शिक्षणासही तेच मदत करत होते. एकूणच आण्णा हा व्यवसाय सोडण्यास मुळीच तयार नव्हते.

सर्व काही ठीक चालत होते पण तेवढ्यात गावात बातमी पसरली की नामदेवाच्या पोराला जंगलात बिबट्या दिसला म्हणून ... मग काय संपूर्ण गावात चर्चेला उधाण आले.

आण्णा आपल्या अंगणात लाकडं तोडत होते. गंगाधर तेथे आला. थोडा विचार करून त्याने बोलायला सुरुवात केली. तो म्हणाला, "नाम्याच्या पोराला आपल्या जंगलात बिबट्या दिसला म्हणं, सांगत सुटलाय गावभर."

आण्णांनी त्याची विशेष दखल घेतली नाही व आपल्या नेहमीच्या शैलीत म्हणाले, "आरं त्या नाम्याच्या लेकाला काय

आक्कल न्हाई, दिसलं आसल कुत्रं आणि बिबट्या बघितला म्हणतोय, त्याच्या बापानं तरी बघितलाय का बिबट्या कधी?"

गंगाधर : "खरं सांगतोय त्यो, अधिकारी लोक येऊन गेली होती दुपारी, रानात बिबट्याच्या पायाची ठसं भेटल्यात, त्यास्नी. आता तर सरपंच बी पिंजरा लावावा लागलं आसं म्हणत होते."

आण्णा : "गेली चाळीस वर्ष काम करतुया या जंगलात साध माकड कवा दिसलं नाही आन् आता ह्यो बिबट्या कुठून आला म्हणायचा?"

गंगाधर : "कुठून आला म्हणजी काय? आहो हे जंगलच त्याचं घर हाय. आन् आपणच त्याच घर तोडल तर त्योबी आपल्याच वस्तीत येणार ना? खरं तर आपलंच चुकतय. पैशासाठी लोक काय करतील याचा नेम नाही बाबा."

आण्णा : काय बोलतु रं, आरं ह्ये काम नसत तर काय खाल्लं आसतस तू. आता आपण लाकड तोडणार नाही तर पैसं कुठून येणार ?

गंगाधर : बरोबर हाय आण्णा तुमचं पण आता काय एवढच काम आपण करणार का? आहो झाडं तोडून आपल्यालाच नुकसान होत आणि कायद्यान त्यो गुन्हापण हाय, आस आमचे मास्तर म्हणाले होते.

आण्णा : आस कां ? आर चार पुस्तक वाचली म्हणजी लय मोठा झाला व्हय रं तू. आण तुझ्या मास्तरांसनी म्हणावं एखादा काम धंदा द्या लावून ह्या शिक्षणानं कुणाचं भल झालय. मी बघ दुसरीपर्यंत सालात गेलो पण पैस कमावतो का न्हाई ?

गंगाधरला काही बोलता येईना आण्णांसमोर त्याचा टिकाव लागणे कठीण होते. त्याने तेथून काढता पाय घेतला.



रात्र झाली होती. सर्वजण थकून भागून झोपी गेले होते. काळा अंधार पसरला होता. गंगाधर विचार करत निपचीत पडून होता. एकाएकीच जनावरांचा आवाज त्याच्या कानावर पडला. सुरुवातीला तो घाबरला पण धीर धरत धावताच त्याने गोठा गाठला. तिथे एक शेळी नसल्याचे त्याने पाहिले. शेजारचा कंदील त्याने हातात घेतला व हा काय प्रकार आहे याचा तो तपास करू लागला. त्याच्या अनवाणी पायाला काही तरी जाणवले, त्याने पाहण्यासाठी कंदील थोडा खाली धरला तर जमीन रक्ताने माखली होती. शेळीला कुणीतरी फरफटत नेल्याचे दिसून येत होते.

आता त्याच्या अंगाला घाम फुटला होता. तोंड कोरडे पडू लागले होते. त्याने आण्णांना आवाज देण्याचा प्रयत्न केला पण दिवसभर काम केल्याने तेही गाढ झोपीत होते. इतक्यात गंगाधरच्या बायकोला जाग आली. ती गंगाधरला शोधू लागली. गंगाधर हळूहळू त्या रक्ताच्या दिशेने पुढे सरकू लागला आणि विद्युत वेगाने व मोठ्याने डरकाळी देत बिबट्याने त्याच्या गळ्यावर झेप घेतली. त्याने मोठ्याने आण्णा नावाने शीळ घातली आणि सर्वजण खडबडून जागे झाले. आण्णा देखील जागे झाले पण काय झाले आहे हे त्यांना समजले नाही. त्यांचे हातपाय लटलटत होते. शेजारचे हातात काठ्या घेऊन धावणारे लोक पाहून त्यांनीही अंधरूण सोडले.

इकडे गंगाधर सर्व प्राणपणाला लावून बिबट्याला कडवी झुंज देतो. सर्वजण हे दृश्य पाहून थक्क झाले व त्या बिबट्याला मारायला धावू लागले. जमावाला पाहून बिबट्याने अंधारात धूम ठोकली. काही जण त्याच्या मागे लागले.

गंगाधर अचानक झालेल्या हल्ल्यामुळे अर्धमेला झाला होता. त्याचे शरीर बिबट्याचे अणुकूचीदार दात व ती तीक्ष्ण नखे यांचे खोलवर गेलेले घाव सहन करू शकले नाही. तो आता खाली कोसळला. त्याच्या आईने पेलाभर पाणी पाजले.

आण्णांनी त्याचे डोके आपल्या मांडीवर घेतले आणि बिबट्याला दिलेली झुंज बघून म्हणाले -

“वाहं रं माझ्या वाघा” !!

आपल्या गावातही असे आण्णा आणि गंगाधर असतात. सकारात्मक आणि नकारात्मक विचार करणारे. लाकड तोडणे ही दोघांची मजबुरी होती पण यात त्यांचेच नुकसान होते. आपल्या स्वार्थासाठी आपण प्राण्यांचे घर उद्ध्वस्त करत आहेत हे थांबवले पाहिजे. मग हे प्राणीही आपल्या घराकडे येणार नाहीत का? “झाडे लावा, झाडे जगवा.”

सृष्टीची नवलाई

श्रीकांत धोडरे
तृतीय वर्ष - कला

भटकत असतो इकडे तिकडे
अथांग या पृथ्वीवरती
जाणत असतो इथले तिथले
धागेदोरे नजरेमधुनी
प्रत्येकाची दृष्टी निराळी
ज्याच्यापरी ती आगळी
डोळे काही भिन्न नाहीत
फक्त आहेत भिन्न वेगळी
चश्मा लावतो कुणी शृंगारी
कुणी मस्तीचा, कुणी रंगारी
आणि स्वच्छंदी असे कुणाचा
परि माझा चश्मा निरीक्षणाचा
असे मस्तीचा रंग हिरवा
स्वच्छंदतेचा रंग बरवा
शृंगाराचा असे गुलाबी
निरीक्षणाला रंगच नाही
सगळीकडे बघत रहावे
जाऊनी प्रवासाचे डोही
अलगद डोळे टिपून घेती
सभोवतालची ही नवलाई.



व्हिक्टिम ते व्हिक्टरी

(जगण्याच्या प्रस्थापित चौकटीला हादरा देणारी वास्तव कथा)

✍ महेश प्रभाकर शिंदे

एम. ए.

लक्ष्मी तिचं नाव सडसडीत बांध्याची, सदोदीत हसरा चेहरा अगदी दिल्लीवाली छोकरी. कौटुंबिक परिस्थितीने सर्वसाधारण. पण मनाच्या आणि विचारांच्या दुनियेत असाधारण अशी डोळ्यांत मोठी मोठी स्वप्ने घेऊन स्वच्छंदी जगणारी ती संगीत विशेषतः गायनाची आवड असणारी, इंडियन



नातेवाईकांनीही पाठ फिरवली. तिच्या घरात कोणीच येईनासे झाले. घरात भाऊ नै हमी आजारी अवस्थेत, आई वडिल छोटी मोठी कामे करून घर भागविणारे वडील मोठ्या धीराचे त्यांनी कसाबसा हॉस्पिटलचा खर्च भागविला. तिला

आयडल मध्ये जाऊन गायन करण्याची मनीषा बाळगणारी मनमिळाऊ अन बिनधास्त जगणारी ती.

तिच्या या निरोगी जीवनात एक विकृत रोगी आला तिच्या मैत्रिणीचा भाऊ होता तो. तिच्या वयाच्या दुप्पटीचा तो तिला मेसेजेस पाठवू लागला. तिने त्याकडे कानाडोळा केला. त्याने तिला लग्नाची मागणी घातली. तिने स्पष्ट नकार दिला. तो तिचा नकार पचवू शकला नाही आणि तो भयानक दिवस उगवला. तिला गायनाचा वर्ग सुरू करायचा होता. त्यासाठी पैशांची तजवीज करण्यासाठी तिने पुस्तकांच्या दुकानांमध्ये नोकरी पत्करली. ती नेहमी प्रमाणे जॉबसाठी निघाली. दिल्ली स्थित पॉश एरियामधील खान मार्केट बस स्टॉप वर ती बसची वाट पहात उभी होती. तेवढ्यात तो आणि त्याची प्रेयसी गाडीवरून तिच्या पुढ्यात उभे ठाकले. त्याच्या प्रेयसीने तिला बसस्टॉप वरून रोडवर खेचले आणि त्या नराधमाने तिच्या चेहऱ्यावर अॅसिडचा मारा केला. रहदारीने भरून वाहत असलेला तो रस्ता तिच्यासाठी अचानक निर्जन बनला. हल्ला थांबविण्यास किंवा हल्लेखोराला रोखण्यास कोणीच धजावल नाही. हे वास्तव अधिक भयानक होत.

काही वेळानं कोणीतरी तिला हॉस्पिटलला पोहचविले. तिला तब्बल दहा पेक्षाही जास्त ऑपरेशन्सना सामोरे जावं लागलं. मित्र मैत्रिणींनी अशा कठीण काळात साथ सोडली.

यशही आले. त्याला १० वर्षे आणि त्याच्या प्रेयसीला ७ वर्षांची शिक्षा ठोठावण्यात आली.

यथावकाश ती घराबाहेर पडू लागली. 'द हिंदू' मध्ये दिलेल्या एका मुलाखतीत ती म्हणते, 'तुमच्यावर हसणारी माणसे जगात खूप आहेत. विशेषतः तिच्यावर हसणाऱ्या मुली या मुलांपेक्षा भयंकर तिच्याकडे मुलांनी पाहून हसलेलं तिला आठवत ही नाही. (मुलींनी तिचं दुःख जाणावं तिला कोसून नये) ती मुलींना सांगू इच्छिते, 'बाई गं. तुम्ही तरी कुठं सुरक्षित आहात... तुम्ही हसा, स्वस्थ रहा पण काळजी घ्या. मी जे भोगतीये ते तुमच्या वाट्याला येऊ नये.'

लक्ष्मीच्या या धीराच्या कसोटीच्या गोष्टीतला नायक आहे. 'आलोक दीक्षित' आलोक लक्ष्मीच्या प्रेमात पडला कसा? तो म्हणतो 'चार चौघांसारखाच!' विलक्षण पध्दतीने आयुष्य जगणारा अवलीया आलोक! स्वतः उच्च विद्याविभूषित प्राचार्याचा मुलगा, सधन कुटुंबामधील एअर फोर्स मधील नोकरी सोडून पत्रकारीतेची पदवी पूर्ण करून टीव्ही चॅनेल्समध्ये काम केलेला पण तो तिथेही रमत नव्हता. त्याला मुळातच सामाजिक कार्याची आवड... मग एका स्टोरीचा पाठलाग करता करता त्याची गाठ लक्ष्मीशी पडली, तो तिला समजावून घेता घेता तिच्या प्रेमात पडला !

तिला समजून येताना त्याला वाटे, अरे किती सुंदर

मुलगी ही... त्याच्या प्रेमाच्या नजरेने चेहऱ्यापलीकडे पाहिल, तिचं सौंदर्य हृदयातून त्याने अनुभवलं... खरं तर हेच असतं....

लक्ष्मीसाठी हा मोठा चमत्कार होता. अनपेक्षितपणे तिच्या आयुष्यात खऱ्या प्रेमानं प्रवेश केला. या दोघांचं वेगळेपण इथेच संपत नाही. खरंतर ते इथूनच सुरु होतं. दोघांनी लग्न न करता एकत्र राहण्याचे ठरविले. लिव्ह इन रिलेशनशीप मध्ये, दोघांचाही लग्नाला विरोध होता. ज्याने लक्ष्मीवर अॅसिड हल्ला केला होता, जेव्हा तो जेल मधून सुटला, तेव्हा त्याने पहिले काम कोणतं केलं असेल तर ते लग्न. कोणती अडचण असावी त्या कुटूंबाला ज्यांनी अशा नराधमाला स्वतःच्या मुलीसाठी आयुष्याचा जोडीदार म्हणून निवडला? असली लग्न आणि लग्नसंस्था काय कामाची? आलोकच्या घरून खूप विरोध झाला. मात्र त्याची आई आलोकच्या बाजूने ठाम उभी राहिली. लक्ष्मी तर आपलं आडनावही लावत नाही. अॅसिड हल्ल्यात त्वचा काळीकुट्ट झाली पण ती अंतरीम तेजाने. बहरून निघाली. या तेजाबनं तिच्यात बंडखोरीच अजब रसायन तयार झालं. दोघांच्या साजीऱ्या संसारात किचनही दोघे मिळून पाहतात, कामे विभागून करतात. आश्चर्यच आणि धक्का आहे हा आपल्या कुंठीत विचारांच्या समाजाला...!

दोघांच्या संसाराच्या वेलीवर एका कळीने जन्म घेतला आहे. तिच नाव पीहू लक्ष्मीला प्रथमतः भिती वाटायची ती घाबरणार तर नाही ना आपला चेहरा पाहून? पण तसं काहीच झालं नाही. ती तिच्या आईच्या कुशीत खुशाल चेंडूसारखी बागडत असते.

या जगात खरंच काही भितीदायक असेल तर ते आहे मनात साचलेलं कटूतेच, सूडभावनेच डबकं...!

या प्रचंड धीराच्या मेहनतीच्या आणि इच्छा शक्तीचा गौरव २०१४ सालचा 'इंटरनॅशनल वुमन ऑफ करेज' या पुरस्काराने केला. हा पुरस्कार तिला मिशेल ओबामांच्या हस्ते प्रदान करण्यात आला. हा पुरस्कार स्वीकारताना ती म्हणाली होती.

माझी स्वप्नं करपून टाकणारं तेजाब होतं तुझ्या हातात, तुझ्या हृदयात नव्हता प्रेमाचा लवलेशही गरळ भरली होती त्यात ओतप्रोत तुझ्या डोळ्यांत नव्हती साद, तुझ्या नजरेत होता दंश सर्वांग भाजणारा...

**माझं सर्वस्व जाळणारं तुझं दुष्ट नाव
आता चिकटल गेलंय मला
माझ्या या चेहऱ्या सोबत**

याच दुःख न संपणार आहे
काळही नाही येऊ शकत माझ्या मदतीला...
प्रत्येक सर्जरीला तोंड देताना
आठवत राहते तुझे नाव
पण... तू ऐकशील आणि तुला सांगतील ही कुणी
अरे जो चेहरा तू जाळलास
तोच चेहरा आता आवडू लागलाय मला
तुला खायला उठेल तुझी अंधार कोठडी जेव्हा तुला कळेल,
मी जिवंत आहे
नुसती जिवंत नाही तर
विहरतेय मी पाखरासारखी मुक्त
जगणं दुसऱ्या मारतंय माझ्या नसानसातून ...!
मी भरभरून जगत्येय, तू जाळू पाहिलेली माझी सारी
स्वप्न...!

इन्सान

प्रसाद शिवाजी पोवार
द्वितीय वर्ष - कला

ये जात मेरी है, वो धर्म मेरा है।
इन्सान है तू, पहिले इन्सान बनके जी ले ।
अहंकार को दूर लोटकर
सबको अपना बनाना सिख ले ।
इस भिड में क्या तेरा, क्या मेरा है।
इन्सान की भीड में पहिले इन्सान बनके जी ले ।
हाथ के खिलौने से सिर उठाकर
तू दुनिया थोडी देख ले ।
तू थोडा इन्सान बनकर देख ले ।
मुफ्त में मिले कुदरत को तू
अच्छी तरहसे जान ले
बारीश की बुँदों में तू थोडा
इन्सान बनके भीग ले ।
इन्सान है तू, इन्सान बनके जी ले ।
कुदरत को मत टटोल तू,
कुदरत को दिल से जान ले ।





Glimpses of Japan Visit

Dr. Sangeeta N. Dhamdhare

Librarian

This report presents the visit of Dr. Sangeeta Dhamdhare to Japan to present paper and deliver lecture. It was her pleasure to visit most developed country with high ethics - Japan this January for presenting paper at an International Conference and to deliver a talk at National Institute of Informatics, Tokyo.

Her Japan flight was from Pune to Singapore, Singapore to Tokyo and Tokyo to Sapporo total 31 hrs. When she landed to Changi International Airport, she really got surprised. It was very big Airport which connects us more than 400 cities worldwide and known for its decoration, shopping and entertainment like movie theater, roof top swimming pool, Peranakan love story, Shower Spa services, Pay-per-use lounges, Kinetic rain, aviation gallery, different types of gardens, Birds in flight, Children's playground, TV lounge along with free Singapore Tour etc. During layover time she got an opportunity to take a two hour free Singapore city tour. She reached to snow city Sapporo in Hokkaido district in North Japan on January 17th afternoon 2.00 pm and reached her hotel "Ascent in Sapporo", Higashi Sapporo by 4.30 pm.

On 18th January she has visited famous scenic spot Charles Statue of Hitsujigaoka Observation Hill which inspires people to be ambitious and Hokkaido University. Hokkaido University is one of the top Universities in Japan and Japanese National University in Sapporo. She has visited University Library, Conference Hall and University



NII Library Book Issue-Return Machine

Museum. The Museum has significant specimens and historical documents from 1876 which University has preserved, collected, digitized and made available to all free of cost. The library is more advanced with traditional as well as online web based services and gives access to different databases online. The University campus was fully covered with snow and therefore looking very beautiful. While returning back she has visited Chocolate factory and Shiroykoibito Park.

On 19th January early morning she has visited Sapporo TV tower, Clock Tower, Former Hokkaido Government Office Building at Odori station which was central station to connect different metro lines.

From 19th January afternoon to 21st January she has attended International conferences organized at Sapporo Convention Hall. There were four conferences IConEGS/BITE/LIS/NSET running simultaneously at the same place. This conference gave an opportunity to listen to many different topics from various fields. Conference was attended by more than 200 participants from 67 countries. From India Dr. Sangeeta Dhamdhare was only one participant who attended this conference and presented paper. On 19th January afternoon LIS 2019 conference organizers have organized poster sessions and welcome ceremony with two keynote speeches of eminent speakers Dr. Naresh Agarwal, School of Library and Information Science, Simmons University, USA on Disconnectedness in a connected world: Navigating between the physical and digital contexts and Dr. Rashid Saif, Institute of Genetics, University of Bern, Switzerland



The Merlion



on Types of Omics data and bridging approaches in Genetics and Informatics.. The speeches were very inspiring and interesting. Key note speakers interacted with the participants. Group photos was the last activity on that day after tea break. Cultural program was organized for the participants. Two lady performers from Japan played the beautiful Japanese traditional instrumental music with Koto and Shakuhachi. It was a relaxing session for all and took all participants to the nature. Group photos was the last activity on that day after tea break. In conference kit they gave conference proceedings in CD form.

On 20th and 21st January there were simultaneous speeches and posters display of the participants organized. On January 20th morning there were a workshop about taking attendance visually "Are you here?" of Dr. Gary McLeod, Faculty of Global and Interdisciplinary Studies Hosei University, Japan which was one more interesting workshop with hands on and practical. Dr. Sangeeta Dhamdhare presented here paper in the afternoon session on "Overview of Web-based services at Global level" which was appreciated by the audience and session organizer.

On 21st afternoon after the conference knowing the last day of Sapporo she has visited few places like Takino Suzuran Hillside National Park in the outskirts of Sapporo which was a skiing and ice tube sliding point. She visited Hokkaido Shrine where people were washing their hands and drinking chilled water outside the Shrine like Indian temples keeps taps to wash hands and legs outside the temples. The Shrine was very beautiful with lot of followers and instructors. Disciples used to put coins in the coin boxes near to the main temple and while returning back they used to tie paper wish chit at the allocated place outside the temple. Unlike Indian temples, shoes are allowed in the Shrine.

On 22nd she left for Tokyo. She reached to National Institute

of Informatics, Tokyo at 4.00 pm. NII has organized her stay at their Guest House. NII is very well equipped 22 storey building with best infrastructure and facilities situated at the centre of Tokyo city exactly opposite of Imperial Palace. They have well equipped fully automated library with automatic book issue and return machine. Library subscribes many databases of cost more than 8 crores. Library is open for all 24/7. They have separate cabin for each and every professor, researcher and students. On 23rd to 25th January she interacted with NII Professor Dr. Frederic Andres and his team. They showed her all sections of NII and also given separate office to work and study. They gave information on their ongoing projects and how they carry out research and collaborate worldwide. On 24th January she delivered her talk on "Ethical publishing for academic and research integrity".

She returned back to India by 25th January night flight and reached to Pune on 26th January 5.05pm. Overall she found that Japan is very advanced, clean with high ethics and trust, spiritual. Japanese are very hardworking people. People uses electric cars and bicycles to avoid pollution, public transport is very good and convenient. At malls they have counters on which customers do billing on their own and at road and everywhere they have taken care of physically challenged people. But as per my observation Japanese young generation is mobile addicted and always found busy on phone. In trains hardly three four people I saw reading books in why three days' travel remaining all were constantly busy mobile. We use here WhatsApp and in Japan they use Instagram. They have common Wi-Fi areas/places at specific distance and metro stations and game stations.

For her it was really a great and memorable experience to visit Japan and see their education system, culture and interact with scholars and professionals from different countries at the conference and researchers at NII.

She thanks to Modern College authorities for giving her this opportunity to present paper at International conference and deliver lecture at NII. Her sincere thanks to ICSSR for sponsoring her this travel.





Treasured Holidays : An out-of-the box journey from Passion to Profession

 **Radhika Naware**

Radhika Naware is an entrepreneur from Pune who started her own venture 'Treasured Holidays' to organise craft and textile trails in vibrant states of India. She is dealing with craftsmen and artisans at one end and introduce this very own Indian treasure to the art and craft enthusiasts on the other. This venture itself is an out-of-the box entrepreneurial effort. Excerpts from her **interview with Jidnyasa team** about the endeavour to inspire the young minds

Tell us more about the idea of starting art and craft trails?

I am art and craft enthusiast since my childhood. I was a Cultural Ambassador of India to the US in 2009 through exchange programme of Rotary International. I visited Amish village in Wisconsin on meticulously planned craft trail. I enjoyed the experience. I asked myself, have I travelled my own country to know different craft forms? The answer was obviously NO.

Until 2009, all my travel for office work was by air and staying in five star or boutique hotels.

I realized whatever India I had seen was at a surface level. On my return from the US, I started exploring rural India by using public transport and home stays with artisans as I wanted to learn skills like Hand Block Printing and Embroideries.

Nomad in me shines all the time! Vibrant colours of our culture, simple people and amazing nature just got captured in my camera during my adventurous solo travel. This thematic travel for 8 years was so magnetic that I decided to pursue rest of my career with artisans. With thoughtful planning I converted my passion into profession.

Tell us the objective or the aim behind these trails?

Treasured Holidays is a gateway to gorgeous world of artisans. Our Craft and Textile trails are meaningful breaks. During the trails, the participants experience processes of spinning, dyeing, weaving and learn the ancient crafts like

block printing from artisans. Treasured Holidays has directly empowered the artisans by reducing the chain of "Middle Men" and "Commission Practices" during the trails and much beyond. Participants value painstaking efforts of skilled artisans hence "bargaining" doesn't take place while shopping. Our trails are a rewarding experience in a responsible way!

Tell us more about Artisan driven trails of Treasured Holidays.

The group visits houses of the artisans. Their houses are treasures, to meet elders in the traditional attire is a photo opportunity. The artisans unfold motivating anecdotes with the group members. Their stories are unheard; we experience science behind each craft form at their workshops. The artisan families explain it with pride which remains the Unique Selling Point of trails of Treasured Holidays.

What challenges you have faced in this journey ?

Most of the art forms where I take my groups have not been heard of. They mostly need patronizing. They are not seen in the exhibitions in big cities. To search such unique art and craft is not easy. Original library work is involved. Less documentation is available about age of art and craft and many of them do not appear in any google search. Hence more time and efforts are required in the field to understand the living tradition.

To earn trust of the artisans is not easy. I spend quality time on my survey visits or recce. I explain my business model to the artisans. I buy their products, use them before taking my groups. To get authentic hand crafted article is a challenge. Marketing, reaching out to right travellers is a biggest challenge. When people have a week in hand, the priority is to explore other countries. To motivate them to travel in rural India is a task. To find out good hotels, clean toilets on road during long journey, drivers who know Hindi are just a few limitations.

I am original in chalking out my itineraries. It is no doubt



slow tourism where lots of patience is required to convert the unconventional idea into a cool travel.

Since day one of Treasured Holidays, I have been following model of responsible tourism. Where ever possible our groups avoid buying bottled water, explore homestay, we relish local cuisine, hire local guide and buy directly from artisans.

Who can join such trails?

The art and craft trails are open to all. So far craft enthusiasts, story tellers, food connoisseurs, bloggers, fashion entrepreneurs, photographers, history buffs, ecologists, designers, students and curious travellers have travelled with me. The diverse age group of 5-85 years have been on the trails. Each of our trail is unique. Those who wish to enjoy offbeat travel experiences, are most welcome. I wish to fan out to people with diverse interests and background. The group dynamics with such travellers generates so much energy during the trail and much beyond.

Where do you organize your trails?

Treasured Holidays is an endeavour driven by passion. I am doing it ethically and believe in fair trade. I handle beneficiaries with care and going very slowly. The trails are currently organized in Gujarat, Himachal Pradesh, Karnataka, Maharashtra, Madhya Pradesh, Tamil Nadu, Odisha and Rajasthan. The future plans include fanning out to more artisans in the same states. Each trail has only 8-9 participants. This ensures one-on-one with artisans, best shopping and personalized memorable travel experience. I close registration once I get 9 participants. If you look at best art and craft trails offered globally, the tour operators restrict the number to single digit. Going forward also, I wish to offer trails having "Small group ~ Big adventure"!



With renowned Block Printer in Kutch



Learning holiday in Bagru, Rajasthan

Who helped you in this endeavour?

Since the idea of art and craft trails germinated, I was confident about taking it forward. I have been raised in a family where I am encouraged to take my decisions on my own. This habit has nurtured me since my childhood. My family members are the pillars of Treasured Holidays since day one.

My mentor Doreen D'sa of Does Eco Tours from Mumbai helped me even before starting Treasured Holidays. I used to call her every Saturday with difficult questions regarding travel and administration of it. She answered all my questions patiently for more than a year.

Nandita Khaire is my mentor for Social Media. She has been reading each of the posts and shares her inputs regularly. This has helped me to reach out to targeted audience online.

S R Joshi of deAsra Foundation helped me while writing my business plan, getting licence, pricing, competition analysis, demand forecasting and financial modelling. He helped me to convert my passion to profession. All of them have spent quality time for Treasured Holidays.

Can the participants learn from the traditional artisans?

Treasured Holidays respects indigenous culture and the environment where artisans are based. Crafts that resonate with past lead artisans to a sustainable future. Hence proactively reaching out to the artisans, patronizing them, bringing out contemporary articles is definitely required. It is a journey of a hand-crafted article from grassroots to global market. "Amazing Block Printing Holiday" in Bagru, Sanganer and Jaipur gives the joy of creation. The participants get access to more than 1000 blocks and natural dyes. They learn the basics of hand block printing in the studio of traditional artisan. They come home with three stoles designed, printed and dyed by themselves. The joy of creation is satisfying which



makes you humble. All the age groups of men and women enjoy this holiday.

How does your endeavour help dying craft forms?

Treasured Holidays carries out thorough research to connect brands with artisans in remotest places across India. In 2016, I worked on an assignment with Hands of India and the weavers of Ilkal to bring out 100 % cotton sarees. In this project I travelled through pockets of North Karnataka to source authentic hand-woven Ilkal sarees. I entered almost all the households in Ilkal and was disappointed to see that no one was weaving Ilkal sarees. However I came across a weaver who was willing to weave. The ball started rolling. I faced many hurdles but was determined to do the best.

Language was the main barrier. With the help of a translator, designs and colour combinations were clearly communicated to the weaver with the shade cards. I had to hand-hold her for flawless weaving with zero defects and mentor her regarding timelines and quality products. I encouraged the weaver family to use WhatsApp to share work-in-progress. The family was told to pack bright

colours like Indigo separately from pastel shades while dispatching final products.

It took precisely one year to get the output. Proud to mention that the weaver is now back to her weaving profession full time and has learnt Hindi. In 2017, she pulled-in two more weaver's families to fulfil ever increasing saree orders from across India.

During our yearly textile trail to Ilkal the travellers buy directly from this weaver. Designers, place orders for authentic hand-woven directly with her and source "fresh-from-the-loom" sarees/ fabric throughout the year. She promotes sarees and treats the travellers with Karnataka delicacies during the visit. It is a win-win situation for everyone. I never had herd mentality. I am pursuing my heart deeply in running this endeavour and enjoying every bit of offering unique experiences.

Last but not least, I am in love with diversity of our country. I take pride in promoting our age old art and craft forms. I would love to travel with young students of Modern College. After all generation "Z" is going to play important role in preserving our cultural heritage.

Thank you!



About Treasured Holidays Logo

In this logo, the artisans in green shade are shining like a star while demonstrating their skills. The travellers in brown colour are learning from these gifted artisans and promoting crafts among like-minded people.

I wanted a simple design as Logo representing artisans and travellers in eco-friendly colour scheme in Rangoli form. The designer did this logo quickly with minimum guidelines from me. Precisely the idea of socially and environmentally responsible tourism got captured. Besides being simple, the logo is memorable, relevant and certainly has human touch!

I Choose to BE ME

Across the river,
through the bushes,
beneath the sky.

I chose to run away,
away from all the queries,
from the negative.

An island and me and some loneliness
for complimentary

Lying on sand below the sky,
ohh the beautiful blue colour.

A beer in hand and a heart melting sunset...
slightly the flow of wind.

Ammol Kamble

F. Y. B. A.

talking with inner me,
compliments all over the head.

That big fleshy eyes & huge smile
on face with a glowing mood
Enjoying my own company laughing
at one's jokes all day.

Sleeping on the beach cradle hanged
with the two palm trees very carefully.
Looking at the twinkling stars cherishing
myself taking the right decision.

Across the river,
through the bushes beneath the sky.

I chose to run away from all the queries,
from the negative.

India - Our Pride

✍ **Gayatri Somase**
S. Y. Biotech

India, the country of democracy
India, the country of equality.
I can feel the echo of nature
Ganga and Yamuna that nurture
Who dance among the soul
of the small creatures who play a big role.

India is the country
Where Tendulkar has born
Where a nightingale of world sang
and India is the country where,
Mary Kom had fought.

Women are ready to fly
Like a hedge in the sky
The reached their superiority
Because of people's inferiority

I see the children on road !
Adjuring their standing alone
situations they cope
o lord, Give them a little hope !

They say,
India was a golden bird
But it was taken away
by invasion of third.

Some evils made us slaves
We were under the caves
Colonies they form when
Gandhi fought against them.

Conflicts that took place
which made us no more slaves
We fought against each other
But our love towards is forever.

Gita, Bible or Kuran
Hindu, Christain or Muslmaan
God has made us equal
with different culture and different sound.

Let us come together to hope
and for situations to cope

the feeling of oneness
should be now, no more less.

India is a democratic country
But can we say proudly that
India is really an independent country?

This question lies to all of our mind
But what we could do'?
We sleep when
The question comes of our pride.

India - Our Pride





ट्रेकिंग

ट्रेकिंग हे असच असतं...
जिम मध्ये कितीही धावा
कितीही मेहनत करा...
डोंगर चढताना
दम लागायचा तो लागतोच
श्वास फुलायचा तो फुलतोच
घाम फुटायचा तो फुटतोच
जिम मध्ये आपण नक्की काय केलं
असा प्रश्न पडायचा तो पडतोच
ट्रेकिंग हे असच असतं...
छोट्याशा सॅक मध्ये
सगळं काही माववावं लागतं
निसर्गाशीही केव्हा तरी लढाव लागतं...
पण टेन्टमध्ये झोपताना कळतं
कमी वस्तू आणणाऱ्यांचं कसही भागतचं
भली मोठी सॅक आणणाऱ्यांना
काहीतरी कमी पडतचं
ट्रेकिंग हे असच असतं...

✍ सुयश मोकाशी
तृतीय वर्ष - विज्ञान

आपण कितीही लवकर पोचलो तरी,
सूर्य उगवायचा तेव्हाच उगवतो...
कितीही काळजी घेतली तरी...
प्रत्येक जण एकदा तसे घसरून आपटतोच...
कितीही बॅटरी पॅक असला तरी
फोन डिस्चार्ज व्हायचा तो होतोच
जवळचं पाणी संपलं की
डोंगर दऱ्यातल कसल वसल पाणी प्याव लागतं
आणि निसर्गाच्या या भव्य दिव्य राकट रौद्र
सुबक, सुंदर रूपापुढं नतमस्तक व्हावचं लागतं
ट्रेकिंग हे असच असत
आणि ट्रेकिंग ते तसच असतं
पण, मला एक सांगा,
आयुष्याच तरी काय वेगळं असतं?



शहीद के बेटे की दीपावली

अनामिका अम्बर

प्रथम वर्ष - जैव तंत्रज्ञान विभाग

चारों तरफ उजाला पर अँधेरी रात थी ।
वो जब हुआ शहीद उन दिनों की बात थी ॥
आँगन में बैठा बेटा माँ से पूछे बार-बार ।
दीपावली पर क्यों ना आए पापा अबकी बार ॥

माँ क्यों नं तूने आज भी बिंदिया लगाई है ?
है दानों हात खाली नं मेहँदी रचाई है ?
बिछिया भी नहीं पावँ में बिखरे से बाल है ।
लगती थी कितनी प्यारी अब ये कैसा हाल है ?
कुम कुम के बिना सुना सा लगता है, श्रृंगार...
दीपावली पर क्यों ना आए पापा....

किसी के पापा उसको नये कपड़े लाये हैं।
मिठाइयाँ और सारे में पटाखे लाये हैं।
वह भी तो नये जूते पहन खेलने आया ।
पापा-पापा करके सबने मुझको चिढाया
अब तो बतादो क्यों है सुना आँगन -घर-द्वार ?
दीपावली पर क्यों ना आए पापा..... ।

दो दिन हुए हैं तूने कहानी ना सुनाई।
हर बार की तरह ना तूने खीर-बनाई
आने दो पापा को सारी बात कहूँगा ।
तुमसे ना बोलूँगा न तुम्हारी मैं सुनूँगा ।
ऐसा क्या हुआ की बताने से है इनकार
दीपावली पर क्यों ना आए पापा ॥

मत हो उदास माँ मुझे जवाब मिल गया ।
मसकद मिला जीने का ख्वाब मिल गया ।
पापा का जो काम रह गया है अधुरा ।
लड़ कर देश के लिए करूँगा मैं पुरा ।
आशीर्वाद दो माँ काम पुरो हो इस बार ।
दीपावली पर क्यों ना आए पापा ।



अमर
जवान



कुछ लोगों को अन्धेरे से मोहब्बत सी हो जाती है, शायद उस वक्त वो रोशनी पराई सी और अन्धेरा अपना सा लगता है। उस अन्धेरे की चुप्पी में बस आवाज होती है, तो एक सिसकते दिल की, इस अन्धेरे के सहारे से, अपनी हर वो दिल को लगी बात का बोझ हल्का करने की कोशिश सी, वो नाराजगी ना चाहती ही नहीं सवेरा हो के कहीं खुशी का नकाब उतरे और वो तुफान हो, उस रात ना बार-बार “ तुझसे नाराज नहीं जिन्दगी” ये गाना सुनने का दिल करता है, फिर याद आती है सलिम साहब की बात “आँसू आए तो खुद पोछियेगा, लोग आएंगे तो सौदा करेंगे”

बस एक पल में वो कमजोर सा दिल,
कहता है, तु आज एक बार अपने बहादुर दिल से तो मिल,
सुरज को दुख को आँखे बन्द हो जाती है,
पर चाँद को देख के आँखे सुकून पाती है,
कुछ तो बात होगी ना इस अन्धेरी रात में,
काली है फिर भी जिन्दगी में उजाला लाती है,
एक रात में दुनिया नहीं बदलती है,
पर एक रात में इन्सान जरूर बदलता है,
यही समझा कर दिस को,
आज आएगी सुकून की नीन्द बस यही ख्वाहिश की,
फिर सुबह होती है,
और वो हल्क सी मुस्कान लिए उठ जाता है,
क्योंकी उसे पता है “ Fuck Off ” का जमाना है,
यहाँ नहीं किसी को मतलब किसी के दर्द-ए-दिल दासतान से, इसलिए कोशिश करना और मुस्कुराना ही सही हैं जनाब जरूर खुदा भी यहीं चाहता होगा अपने बन्दे से।

उसे भूल जा.....

✍ आकाश हेमंत तगारे
द्वितीय वर्ष - विज्ञान

जो मिला था, उसे याद रख
कहाँ आकर रुके थे रास्ते
कहा मोड था, उसे भूल जा।
जो मिल गया उसे याद रख,
जो नहीं मिला, उसे भूल जा।

वो तेरे नसीब की बारीशे
किसी और छत पे बरस गई
दिल एक बेखबर मेरी बात सून
उसे भूल जा, उसे भूल जा।

ना वो सपने, तेरे सपने थे,
ना वो लोग तेरे अपने थे,
तो ये दिल कमजोर किस लिये
तो क्यू है तेरी ये मेहनत, उसे भूल जा।

तो ये किस लिये तेरे सपनों को
हर एक तौर में देखना
वो जो की जिस पर मिल थे हम,
कोई और था उसे भूल जा।

जो मिला था उसे याद रख
जो मिला था उसे याद रख....



वांझोट्या जगण्याला

राजश्री खरात

द्वितीय वर्ष - कला

देवा कधी तरी थांबून बघ ना,
दिव्याला तेल नाही म्हणून
अंधारात...
स्मशानातली शांतता पांघरून
झोपणाऱ्या माझ्या गरीबखान्यात...
देवा कसा पाहवतं रे तुला
करपून गेलेलं शिवार
अन् भेगाळलेली भुई पाहून
पाणी नसलेल्या डोळ्यांनी
मुक्यानेच रडणारा
माझा शेतकरी बाप
कसा पहावतो रे तुला
देवा भय मरणाचे
आता आम्हास उरले नाही

या जगण्यानेच मरणाला
कवटाळले आहेत
असे क्षण काही
देवा चोरा सावांच भय
आम्ही बाळगुच कशाला
या भयाण अंधारल्या राती सुध्दा
उघडीच आहेत
कवाडे आमच्या घरांची
अरे जिथं आमचं नशिबच हरवलं
तिथं बाळगूच कशाला
कुणाची भिती
पण देवा सांगणे
आहे आज माझे तुजला
कधी तरी जातीलच
दिवस आमच्या या
वांझोट्या जगण्याला
कधी तरी जातीलच
दिवस आमच्या
वांझोट्या जगण्याला



विमनस्क

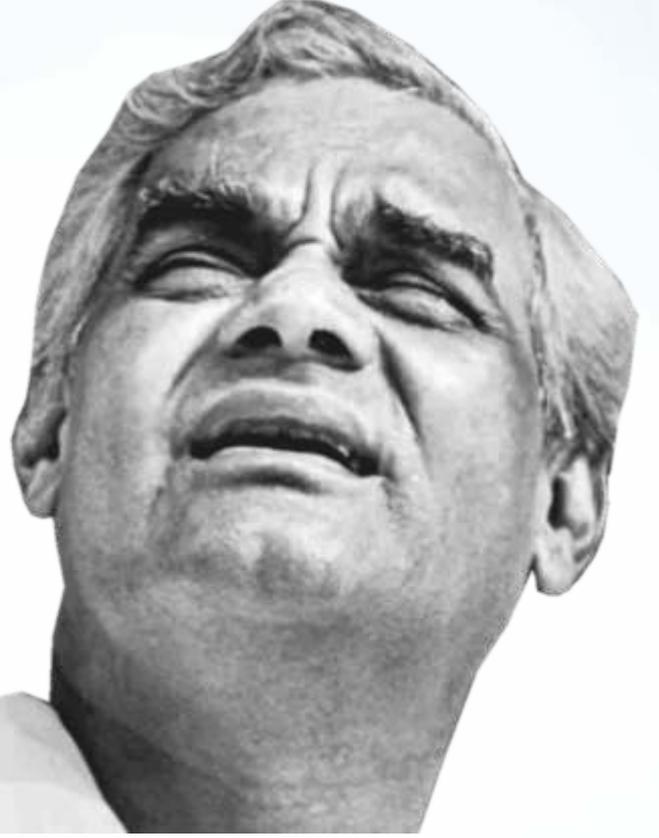
दिवंगत माजी पंतप्रधान व उत्तम साहित्यिक मा. श्री. अटलबिहारी वाजपेयी यांच्या आयुष्यामधील उत्तरार्धात ते विमनस्क अवस्थेमध्ये होते. एक उत्तम कवीच्या विमनस्क मनाचा घेतलेला मागोवा व त्यायोगाने विमनस्कतेविषयी एक वेगळा विचार ...

होता म्हणे माझाही देदीप्यमान भूतकाळ,
सध्या नाही लक्षात रहात काही वेळ काळ,
ओझे वाहता वर्षागणिक होत गेलो वयस्क,
आठवणींनी फारकत घेतली झालो विमनस्क ... १

जाऊ तिथे उसासे, काय होता काय झाला,
माझ्या मनात मात्र प्रश्न, असा काय बदल झाला,
आठवून पाहीन म्हणतो देवून मेंदूवरती ताण,
कोणता होता वसा अन् कोणते होते वाण ... २
नाही भूतकाळाची खंत ना भविष्याची भ्रांत,
विसर साऱ्या जगाचा आवडतो आहे एकांत,
वाद माझा माझ्याशीच अन् माझ्याशीच मैत्री,
जग जातं आठवासह विरून नाही त्याची खात्री ... ३

कसे होणार याचे आता काय याचे करावे,
कुजबुज जगाची ऐकत मार्गक्रमण करावे,
ते बापुडे कुठे जाणती कशात माझे सुख,
रोज विसरतो चिंता, दुःखे आठवत नाही भूक ... ४

भूतकाळ होवून कंटक टोचत नाही आता,
कुणाच्या आठवणीत उडत नाही या उरीचा भाता,



आठवणीत ठेवणे नाही विस्तव धगधगणारे,
आपलेच मन तप्त लोह होवून भाजणारे ... ५

काय सांगू जनांस वेड्या माझे सुंदर जगणे,
आपल्याच आयुष्याकडे तिऱ्हाईत होवून बघणे,
विमनस्कतेचे वरदान मजला विसर पडत जाई,
नवी पहाट, नवे विचार अन् नव्या आठवणी ठाई ... ६

असेच राहू द्या हो मजला नकोच त्या आठवणी
रोजच्या रोज होवू द्या मनातून त्यांची पाठवणी,
जगास चालू द्या माझ्या विचारपथावरुनी,
अन् मला जन्म घेवू द्या रोज नव्याने फिरुनी ... ७

✍ डॉ. अश्विनी अमित कुलकर्णी
सूक्ष्मजीवशास्त्र विभाग

DEPARTMENTAL REPORT

ECONOMICS

DEPARTMENTAL ACTIVITIES

1. Guest Lecture

On 29th August 2018 a guest lecture was organized on "Career Opportunities in Economics". The resource person was Dr. Manjushree Bobade, Principal Dr. Babasaheb College, Aundh, Pune. Dr. S.K. Dage, Vice-Principal B. R. Golap College, Sanghvi, Pune was the Chief Guest.

On the same day Welcome program of the S.Y.B.A. and MA Part -I Students was organized.

2. Financial Literacy

In association with Department of Life-long Learning and Extension, Savitribai Phule Pune University, Pune the department organized a Seminar on "Financial Literacy - Union Budget" on 15th February 2019. Student participants were 98 in number. Chief Guest Dr. Vilas Adhav, Head, Department of Economics and Professor, Department of Life-long Learning and Extension, SPPU, Pune inaugurated the program.

Mr. Rahul Pore, Tax Consultant was the Resource person for the first session. Second session speaker was Mr. Abhay Ghanshyam Tilak, Economist. Ms. Radhika Maske of S.Y.B.A. (Economics) dressed up as Finance Minister, read out the highlights of Union Budget 2019.

3. Rakshabandhan Festival

On 27th August 2018, students from the department celebrated the Rakshabandhan festival by tying Rakhies to the non-teaching staff of the college, security personnel and the Police near the SPPU main gate.

A guest lecture on "Introduction of Indian Red Cross and CPR training" was organized on the same day. The resource person was Dr. Rajkumar Shah, Secretary, Indian Medical Association, Pune.

4. Poster Exhibition

Exhibition of posters related to Economics was organized on 29th August 2018. About 19 students participated in which topics related to GST, Population, Economists etc.

5. Quiz Competition

The department assisted in Coordinating in The National Commission for Women's promoted National Level Competition on "Laws Related to Women" organized the College.

6. The department organized a Condolence meeting for "CRPF Jawans killed in Phulwama", on 2nd March 2019 was organized in association with Indian Red Cross Society of the College.

7. Scrap - Book activity for the F.Y.B.A. students were organized in which the students collected information on various industries in India.

RESEARCH ACTIVITY

A Student Research Compendium was published on the various projects done on different areas of Economics by eight S.Y.B.A. students of the department.

STUDENTS' ACHIEVEMENTS

1. Mr. Ebou Jobe of T.Y.B.A., an international student from Gambia was awarded the introductory "Ambassador of Modern College" award for the best international student of the college 2019.
 - Presented a research paper on 'Artificial Intelligence: Boon or Bane', in the Intercollegiate Essay cum Research Paper Competition organized by Indira College of Commerce and Science, Wakad. This was published in the research journal "Revelation 2019", vol. 1(3) January 2019.
2. Ms. Apurva Jadhav of T.Y.B.A. presented a research paper on 'Artificial Intelligence: Boon or Bane', in the Intercollegiate Essay cum Research Paper Competition organized by Indira College of Commerce and Science, Wakad. This was published in the research journal "Revelation 2019", vol. 1(3) January 2019.
 - Won 1st Prize in Essay writing competition organized by the Commerce Department of the college on 20th December 2018.
 - Successfully completed the 'Yuva Doud' of 6 kms organized by Krida Bharati on 20th January 2019.
3. Ms. Aishwarya Dudhale of S.Y.B.A. won 5th position in the 'Yuva Doud' of 4 kms in under 19 category organized by Krida Bharati on 20th January 2019.



- Won 1st Prize in Essay writing competition organized by the Commerce Department of the college on 20th December 2018.
- Attended a Disaster Management, First Aid and Youth Development Training Camp at Khanapur from 4th to 6th January 2019.
- 4. Mr. Kishor Muthe of MA Part-I- Research paper titled "Shetiva Shetipurak Vyavasayatil Swayam Rojgarancha Abhyas", published in UGC approved Research Journal "Research Journey", issue 107, February 2019.
- 5. Mr. Hanumanta Rege of T.Y.B.A. was selected to represent Maharashtra state in Roller Sports National Championship for the Inline hockey at Vizag, A.P. from 16th to 24th December 2018.
- 6. Ms. Namita M. Bonakule was awarded "Prerna Purskar-2018-19" by our Alumni Jyoti Munage.
- 7. Six students of the department attended Two days National Conference on "Innovative and Upcoming Technology in Banking and Financial Services" at RJSPM's Arts, Commerce and Science College, Bhosari on 1st and 2nd February 2019: Ms. J.D. Erandi Jayathissa, Ms. Apurva Jadhav, Mr. Iqbal Attayee, Mr. Mohammad Ajamal, Mr. Hussain Dad Ahmadi of T.Y.B.A. and Mr. Jiang S. Marak of MA Part-I.

STAFF ACHIEVEMENTS

1. Dastagir Pathan

Research Papers Published in research journals:

"A Study of Pomegranate Production, Marketing and Exports of Maharashtra", in New Man, International Journal of Multidisciplinary Studies, Vol. 5(9), September 2018.

Research Papers Presented in conferences and published:

- "Challenges and Opportunities in Indian Banking Sector", in National Level Seminar at Baburaoji Gholap College, Sangvi on 28th and 29th January 2019.
- "Nationalization of Commercial Banks", in National Level Seminar at Baburaoji Gholap College, Sangvi on 28th and 29th January 2019.
- "E-banking", in two days National Level Conference at R.J. S. P. Mandal's Arts, Commerce and Science College, Bhosari on 1st and 2nd February 2019.
- "Sustainable Development in Commercial Agriculture", in one day Multidisciplinary International Seminar at Kamala College, Kolhapur on 16th February 2019.

Conferences / Seminars Attended:

State Level Conference on Innovative Teaching Pedagogy at Modern College, Ganeshkhind on 23rd and 24th February 2019.

Coordinator for EVS of SYBA, Member- Admission Committee for BA and MA and Alumni Committee.

2. Dr. Abaso Shinde

Research Papers Published in research journals:

"Shetiva Shetipurak Vyavasayatil Swayam Rojgarancha Abhyas", published in UGC approved Research Journal "Research Journey", issue 107, February 2019.

Research Papers Presented in conferences and published:

- "Nationalization of Commercial Banks", in National Level Seminar at Baburaoji Gholap College, Sangvi on 28th and 29th January 2019.
- "Bharatiya Sheti Kshetratil Peru Utpadanatun Swayam Rojgar", in two days National Conference at Arts, Science and Commerce College, Indapur on 1st and 2nd February 2019.
- "Kutumb Vyavasthechya Mansikteche Arthashastra", in two days State Level Seminar at Arts and Commerce College, Makamalbad, Nashik on 4th and 5th February 2019.

Conferences/Seminars Attended:

- State Level Conference on Innovative Teaching Pedagogy at Modern College, Ganeshkhind on 23rd and 24th February 2019.

- Event Judging: Elocution competition organized by Youth Red Cross, Pune Branch on 23rd December 2018.

- Camp Commandant for Disaster Management and First Aid and Youth Training Camp at Khanapur from 4th to 6th January 2019.

Coordinator - Red Cross Society and Life-long Learning, Member - Placement Cell and Soft Skill Development.

3. B.G. Sawashikre

Research Papers Presented in conferences and published:

- "Poverty Eradication in India", in National Conference at DY Patil Arts, Commerce and Science College, Akurdi, Pune on 1st and 2nd February 2019.

- "The Current State of Higher Education", in two days State Level Conference at Ratnai College, Rajgurunagar, Khed, Pune on 22nd and 23rd February 2019.
- "Problems of Agricultural Labourers in India", in one day Multidisciplinary International Seminar at Kamala College, Kolhapur on 16th February 2019.

Conferences/Seminars Attended:

- State Level Conference on Innovative Teaching Pedagogy at Modern College, Ganeshkhind on 23rd and 24th February 2019.
- Member - Students Development Board of the college and Document Officer of the Department.

4. Shilly John

Research Paper Presented in conferences and published:

- "Comparison of Economic Sectors in BRICS", in International Conference at Poona College of Arts, Science and Commerce, Pune on 8th and 9th February 2019.

Conferences/Seminars Attended:

- Two days State Level Workshop on Use of ICT Tools in Education at MIT Arts, Commerce and Science College, Alandi, Pune on 7th and 8th December 2018.
- Two days State Level Conference on Innovative Teaching Pedagogy at Modern College, Ganeshkhind on 23rd and 24th February 2019.
- Assisted in Coordinating in The National Commission for Women's promoted National Level Competition on "Laws Related to Women" organized in the College.



Mr. Abhay Ghanshyam Tilak, Economist speaking on Union Budget 2019 in the seminar on "Financial Literacy - Union Budget" on 15th February 2019.

- Member- Document Validation and Verification Committee, Website Committee and Dead-Stock Committee.

Prof. Dastagir R. Pathan

Head, Department of Economics



Mr. Rahul Pore, Tax Consultant, Pune being felicitated by Dr. Sanjay Kharat during the Seminar on "Financial Literacy - Union Budget" on 15th February 2019 and Dr. Vilas Adhav, Head, Department of Economics and Professor, Department of Life-Long Learning and Extension, SPPU, Pune.



Dr. Sanjay Kharat, Principal, Dr. Manjushree Bobade, Principal, Dr. Babasaheb College, Aundh, Pune and Dr. S.K. Dage, Vice-Principal B.R. Golap College, Sanghvi, Pune during Students Research Compendium release function on 29th August 2018.





ENGLISH

DEPARTMENTAL ACTIVITIES

QUEST: A Creativity and Curiosity Forum: This year the department inaugurated curiosity and creativity forum for students on 13th August 2018 by Prof. Beena Inamdar, noted Academician, Orator and Higher Education Consultant. 113 students were present on this occasion. The theme of the third issue of ODYSSEY, 'CAMPUS CULTURE' was also launched in this event.

Film Show: The Department organized a Film Show on 18th September 2018 on William Shakespeare's play The Merchant of Venice. 23 students were present to enjoy the visual story telling technique. For better understanding of the prescribed text The Gift of the Magi and The Astrologer's Day were also screened for First year B.A students on 29th September 2018. More than 30 students enjoyed the screening of the movies.

Pune International Literary Festival (PILF): Students of the Department enjoyed and volunteered for an illuminating 6th Pune International literary festival organized by MIT World Peace University on 28th, 29th and 30th September 2018. This year PILF celebrated many social themes based on family and children. The festival also held a memorable exhibition on the novels of Charles Dickens. Seven students of the English Department actively volunteered and took up different responsibilities.

Spoken English Course: The Department of English, Modern College of Arts, Science and Commerce, Ganeshkhind, Pune, conducted three months Certificate Course in Spoken English in the first term. This year 50 students from Arts and Commerce faculties registered for the course. Software called "Tell Me More" used for conduction.

Department collaborated with The Times of India and started Spoken English classes for employability under Teach India Campaign for third year students. Around 25 students from Arts and Commerce faculties registered for the course.

English Corner: The English Corner helps students identify the common errors made in English grammar and usage and familiarize them with words often confused. This academic year students commemorated Independence Day and Teachers' Day through some thought provoking articles. Students of English Special also displayed charts and posters on different aspects of drama, poetry and novel.

PEN International Congress: The 84th PEN International Congress was held in India this year, commemorating the 150th birth anniversary of Mahatma Gandhi.

Litcarnation - 2019: Lit carnation, the annual literary and cultural extravaganza of Department of English, was held on 8th January 2019. The festival was inaugurated by Principal, Dr Sanjay Kharat in a unique way wherein students dramatized the invocation of the magic world of Harry Potter. The Literary Carnival had four stalls, which had different kinds of games and activities. While Cineverse, opened the wonderful world of Cinema, Biz Add Word brought together the fields of business, advertising and journalism, followed by Amo Freund, where Love and Friendship games were designed. Literatti Hub was a favorite for the book lovers and literature enthusiasts. The unique feature of this edition of Litcarnation was the COSPLAY, where students came dressed up as their favorite characters from films, literature and media. The Lit-fest was visited by more than 500 high school and college students, besides teachers and parents.

Caption Contest and Spellathon: Competitions were organized during the Youth Week celebrations in the college. On the 18th of January, the Department of English organized 'Caption Contest'. Spellathon was a spelling contest to test the spelling, vocabulary and pronunciation of words according to Standard Global English.

Workshop on Cinema, Media and Journalism: The Department of English organized a Workshop on 'Cinema, Media and Journalism' for students on Saturday, 16th February 2019 in the college. The workshop was conducted by famous film producer, director and the prestigious Rajat Kamal Award recipient Mithunchandra Chaudhari of Sairat and Fandry fame and renowned academician and film maker Nikhil Narkar. Mithunchandra Chaudhari spoke on career options available for the students of English Language and Literature in the field of mass media. Nikhil Narkar spoke about how knowledge of English language helps in understanding and adapting global cultures. Two Short Films Paywatand Nana Parit Pangri were screened by the two resource persons. More than 80 students and teachers from different disciplines actively participated in the workshop.

Odyssey: The third Volume of the In house journal- Odyssey was released by the Department on 16 February 2019. The theme of Odyssey for this year was Campus Culture. The journal carries 34 articles by students based on various aspects of college life and its experiences.

State Level Essay Writing Competition: The Department of English along with Hindi and Marathi departments organized the competition in the month of January 2019. Entries were invited from different Colleges all over the state.

STAFF ACHIEVEMENTS

Dr. Shampa Chakravarthy

- Conducted 8 Sessions of the Induction Programme on "Value Education" organized by the college for students of First Year BA, B.Com, B.Sc. & BCA.
- Co-ordinated the Visit and Interaction of the delegates of 84th PEN International Congress 2018 at Modern College, Ganeshkhind, Pune-16 that was held on 28 September, 2018.
- Successfully completed a Short Term Course on Development: Exploring Dimensions conducted by Teaching Learning Centre (PMMMMNMTT), SP Pune University & Dept. Of Sociology, Modern College of Arts, Science & Commerce, Ganeshkhind, Pune . 22-28 October 2018.
- Member of the Editorial Board of 5 Books published by Delton Publishing House (P) Ltd. Delhi.
- Looking Beyond the Image of 'Angel in the House': Feminist Readings of the Status of Women in Society published in an International book titled Women Issues in Developing Countries: Some Reflections, Delton Publishing House (P) Ltd. Delhi ISBN: 978-93-87631-08-3. 2018
- The 'Ideal' versus 'Difficult' : *Virmati's Conflict in Manju Kapur's 'Difficult Daughters'* published in International Journal of English Language, Literature in Humanities (IJELLH) an Indexed Peer Reviewed UGC Approved Journal Volume 6, Issue 12 , December 2018
- *Quest for Identity : Manju Kapur's 'Asta'-An Ineffectual Angel or a Rebel?* Published in Reflections on Gender: Mapping the Territory, Delton Publishing House (P) Ltd. Delhi 2019 ISBN : 978-93-87631-22-9 2019

Sandeep Sanap

- Successfully completed a Short Term Course on Development: Exploring Dimensions conducted by Teaching Learning Centre (PMMMMNMTT), SP Pune University & Dept. of Sociology, Modern College of Arts, Science & Commerce, Ganeshkhind, Pune . 22-28 October 2018.
- Successfully completed a 15 Day Online Certificate

course in Research Methodology conducted by Laxmi Book Publications, Solapur, from 20.11.2018 to 05.12.2019.

- Received National Level Best Teacher Award by Avishkar Social and Educational Foundation at the hands of Hon. Minister of Law, Govt. of India on 5th September 2018.
- Member, organising committee Literary Carnival LITCARNATION conducted by the department of English, Modern College, Ganeshkhind and sponsored by Board of Students Development, Savitribai Phule Pune University on 8th January, 2019
- Member, organising committee of One-Day Workshop hosted by the department of English for students on "Cinema, Media and Journalism" on 16 February 2019
- Presented a Research Paper in an International Conference on Literature: Culture, Society and Media Adaptation, organised by KTHM College, Nashik
- Presented a Research Paper in a State Level Seminar on Innovative Techniques and Technologies in the Teaching of English Language and Literature, organised by M. S. Kakade College, Someshwarnagar, Dist. Pune
- Participated in a State Level Seminar on Improving English Communication Skills of Non-Native Users organised by Annasaheb Awate College, Manchar, Dist. Pune
- Arvind Adiga's the White Tiger : The Greater Process of Self-Examination published in UGC approved International Research Journal Interlink Research Analysis.
- Teaching of English Language through English Literature published in UGC approved International Research Journal Review of Research.
- Subordinate Position of Women Characters in Kiran Desai's Novel The Inheritance of Loss published in UGC approved International Research Journal Research Journey.
- The Study of Inner World of Characters in Arundhati Roy's novel The God of Small Things published in UGC approved International Research Journal Lang Lit.

Dr. Deepanita Bhanja

- Participated in 'SWAYAM & MOOC'S Awareness Training Program organized by Library Department, Modern College, Ganeshkhind Pune on 29th Dec. 2018.



- Member, organising committee Literary Carnival LITCARNATION conducted by the department of English, Modern College, Ganeshkhind and sponsored by Board of Students Development, Savitribai Phule Pune University on 8th January, 2019
- Member, organising committee of One-Day Workshop hosted by the department of English for students on "Cinema, Media and Journalism" on 16 February 2019
- Invited as a Judge in a Speech Competition organized by Computer Application Department, Modern College, Ganeshkhind, on the occasion of Teacher's Day on 5th September 2018.
- Invited as a Judge for Short Film Competition organized under Yuva Saptah organized by Modern College, Ganeshkhind on 12th January 2019

Jitender Kumar

- Participated in 'SWAYAM & MOOC'S Awareness Training Program organized by Library Department, Modern College, Ganeshkhind Pune on 29th December 2018
- Attended Two Days State Level Conference on 'Reconstructing Perceptions of Womanhood: Myth, Body and Taboo' organised by Department of English, St. Mira's College for Girls, Koregaon Park, Pune on 15th and 16th February 2019.
- Invited as a Resource Person for 'Resume Writing' in 'Soft skills Workshop' conducted for TYBSc and MSc Computer Science students by Computer Science Department of Modern College, Ganeshkhind, Pune-16 on September 11, 2018
- Member, organising committee of One-Day Workshop hosted by the department of English for students on "Cinema, Media and Journalism" on 16 February 2019.

Dr. Shampa Chakravarthy

Head, Department of English



LITCARNATION - The Literary Carnival



Mr. Mithunchandra Chaudhari and Mr. Nikhil Narkar at the English Department's Workshop on 'Cinema, Media & Journalism'.



Release of the Third Volume of ODYSSEY: The In-house Journal of English Department, with the theme ' Campus Culture'.



GEOGRAPHY

DEPARTMENTAL ACTIVITIES

• Plantation at Kule Dakhane:

Plantation was done with the students and staff in the campus of Modern College of Biotechnology, Kule Dakhane, Tal. Mulshi Dist Pune on 21/07/2018.

• Movie Club:

The department has shown documentaries on various subjects like environmental, social, scientific, political aspects in English, Marathi and Hindi languages. The documentary was scheduled on every Friday at 11.00 am and shown in between 03/08/2018 to 05/10/2018. The list of documentaries shown during this period was Satyamev Jayate: Toxic Food & Intolerance to

Love (Hindi), Kacharakondi (Marathi), Whatif the earth stops spinning (English), Death of Sun (English), Hiroshima-Nagasaki(English), Indian Army: Siachen Glacier (English), Pradhan Mantri (Hindi) etc. Around 60-80 students were present for each documentary.

• Guest Lecture:

A guest lecture was arranged on 24/08/2018 by Mr. Anil Dandekar, Ex Principal, MIT, Pune. Total 83 students were present for this lecture.

• Modern Trekking Club:

Trekking is a great way to reduce stress in our life. It helps to improve our physical and mental health in fresh air.

1. A one day trek was organized From Katraj to Sinhagad Fort(K2S) on 09/09/2018 and total 70 students with 3 staff members were participated. From Katraj tunnel, the trek started and towards Sinhagad Fort total 19 small and big hills were trekked during monsoon season.
2. The second trek was planned at Rajgad fort. Modern Trekking Club of Modern College Ganeshkhind, Pune along with Board of Student's Development Savitribai Phule Pune University jointly had organised "Two Days Intercollegiate Trekking" at Rajgad fort during 11, 12 February 2019 to conduct GPS Survey and EVS Study through trekking. Total 150 students with teaching and non-teaching staff were present in the trek. 15 Students from other colleges like Garware, Wadia, Fergusson, S.P., Yashwantrao Mohite as well as from Malegaon and Ahmednagar also participated in the trek. Study of biodiversity of the trek region, GPS survey and cleanliness drive were the main activities conducted during the trek.

• Modern Cycling Club:

1. Modern Cycling Club (MCC) was inaugurated on 14th January 2019 with the hands of Prof. Dr. Nirupama Bhave, a well-known cyclist and a member of Indo Cyclists Club. Other members of Indo Cyclist Club Mr. Gajanan Khaire, Mr. Vishwakant Upadhye, Mr. Ajit Patil were also present on this occasion and shared the dais with Dr. Nirupama Bhave .
2. College to Katraj Cycling: Dr. Sanjay Patil along with Mr. Namdev Doke (Commerce) and student of SYBA class Krishna Gholap had a one day plan of cycling. Total 73 kms covered in 4.17 hours on 14/10/2018 from Modern College Ganeshkhind to Katraj Tunnel (To and fro).

• Geo Carnival:

Department had organized 2 days GEO CARNIVAL and National Seminar on 'Environment and Sustainable Development' in association with Prof. B.C. Vaidya Foundation on 29-30 January 2019. Total 167 students participated in various competitions like Poster Presentation, Models, Quiz, Photography, Elocution, Documentary competition . The prize winners were Rohit Singh & Saurabh Mane from Modern College Ganeshkhind (Poster Presentation), Swapnil Kawade, Vaishavi Adhav, Bhushan Sadaphal S. P. College (Model), Yogesh Tapkir, Modern College Ganeshkhind (Quiz), Rahul Ambhore, Modern College Ganeshkhind (Photography), Aishwarya Karande SMS & ET B.Ed College, Talegaon (Elocution) and Archana S. Modern College, Ganeshkhind (Documentary).

• Study Tour

The main concept behind Study Tour is "Human memory is picture oriented and not words oriented". Considering this in mind, a study tour was arranged in Bhimashankar on 01/03/2019, during this tour places visited was Siddheshwar Mandir, Kashibai Chaskar Wada (wife of Bajirao Peshwa), Chas Kaman Dam (Chas village) and Jyotirlinga Bhimashankar temple, Mumbaipoint, Hanumanlake, Nagphani Point, Bhimashankar Wild Life Sanctuary (Bhimashankar).

• Field Visits:

Field visits at following institutions were arranged.

1. **Rock Museum:** On 29/08/2018 a field visit had been organized to Department of Geology, SPPU to get hands on experience about rocks and its types by visiting rock museum. Total 85 students visited rock museum .
2. **Jivit Nadi:** Jivit Nadi (Living River Foundation) is a NGO working for polluted rivers Mula -Mutha. Total 45 students of FY/SY/TY BA classes visited on 29/12/2018.
3. **Indian Meteorological Department (IMD) Pune:** On Science Day, 11 students visited Meteorological Department.
4. **Field Visit to Begadewadi Potholes:** Total 45 students of FYBA were taken for a field visit to Kund Mala, Begadewadi (Near Talegaon Cantonment Board) to study work of river Indrayani and formation of Potholes, Rapids, Concepts like Weathering and Erosion. It was conducted on 09/01/2019.



• **National Level Competition:**

Department had assisted in coordinating in The National Commission for Women's promoted National Level Competition on Laws related to women organized by College. It was conducted in December 2018. Around 180 students participated in this competition.

STUDENTS' ACHIEVEMENTS

- Shyam Shinde (SYBA), Bhushali Musale, Pratiksha Rajput & Narayan Late (FYBA).

Participated in Trekking Camp on 04-07 January, 2019, arranged by Dr. D.Y.Patil College of Arts, Commerce and Science, Akurdi and BSD of SPPU for 4 days.

Total 20 students of FY/SY/TY BA classes' attended workshop on Disaster Management conducted by The National Disaster Response Force (NDRF) and also participated in Geographic organized by Department of Geography, Nowrosjee Wadia College, Pune on 23-24 January 2019.

- Total 18 students participated in 3rd Pune SciFi Fest. Organised by Sanshodhan, a city-based group working for science popularization with National Film Archive of India (NFAI), Ashay Film club and Rawat's Nature Academy (RNA). The festival was held at National Film Archive of India (NFAI), Law college road, Pune during 26-28 January 2019.
- Tanaya Pisal, vidya Jagdale, Pratik Bobhate & Rutvik Alkunte of FYBA students participated in Biodiversity trail Tamhinighat on 12/02/2019.
- TYBA students named Santosh Meshram and Sachin Rathod participated in Kalavantin Durg Trek on 13/01/2019.
- Students of FYBA class Vaibhav Mane, Pratima Mule, Pratiksha Rajput and Shivani Chaudhary have attended workshop on Monsoon on 12/08/2018 organized by Center for Citizen Science (CCS) at Kothrud.
- TYBA student Kiran Lashkare is an awardee of "Best NSS student of the year".
- TYBA student Himanshu Gabhane is selected for National Level Gymnastic competition at 53rd Artistic Gymnastic State Championship 2018-19 Senior conducted on 26-27 January 2019 at Shiv Chhatrapati stadium, Pune, Himanshu Gabhane won Bronze medal for the event "Roman Rings".

Himanshu also participated in All India Artistic

Gymnastic through SPPU (University level) in November 2018 held at Chandigarh, Punjab.

STAFF ACHIEVEMENTS

Dr. Sanjay Patil

1. Syllabus Restructure: Attended and worked as a member for 3 days workshop on syllabus restructure of 11 & 12 classes at Rambhau Mhalgi Prabodhini, Bhaindar, Thane during 23-25 July 2018.
2. Blood Donation Camp: Donated blood during NSS Blood Donation Camp organized by NSS on 29/08/2018.
3. Trek: Participated in Kalavantin Durg Trek organized by Giriprimi on 13/01/2019.
4. Cycling from Pune to Kanyakumari: Had a cycling from Pune to Kanyakumari from 10 -26 Nov 2018 total 1600 kms covered in 12 days. The aim behind this cycling was to create awareness about Save Petrol Save Environment. Colleague Dr. Deepak Shendkar, Mr. Namdev Doke and student from Garware College Ms. Samruddhi Shendkar also accompanied.
5. Resource Person at Bahishal :Delivered lectures through the program Bahishal on Global Warming (Shri Padmamani Jain Arts, Commerce College, Pabal) on 08/09/2018, B.D. Kale College, Ghodegaon on 12/12/2018, Maharashtra College, Kothrud on the topic Population Explosion on 15/01/2019, Dilip Valase Patil College, Nimgaon Sava on 27/02/2019.
6. Resource Person: Delivered a lecture on "An Experience: Pune to Kanyakumari Cycling" at Nowrosjee Wadia College, Pune on 24th January 2019.
7. One Day Workshop on Monsoon: Attended workshop on Monsoon arranged by Center for Citizen Science (CCS) at Kothrud on 12/08/2018.
8. Attended workshop on Swayam and Mooc conducted in and by Library on 29 Dec 2018.
9. Presented a paper on "Agricultural Landuse in Pune District" at International Geographical Union organized by Institution of Science, Moscow (during 4-7 June 2018
10. Presented a paper on "Green Forestry in Pune City" organized by DGSI during 20-22 Sept 2018 and participated in 3 days XIII International Geography Conference on "Sustainable Rural Development-Geospatial Solution" at Bengaluru during 20-22 Sept 2018.

11. Attended Two Days State Level Conference at Anantrao Pawar College, Pirangut on "Regional Disparity in Maharashtra" and presented a paper on "Spatio-Temporal Agricultural Landuse Pattern in Pune District" on 11-12 January 2019.
12. Participated in the State Level Conference on "Innovative Teaching Pedagogy" organized by Department of Zoology, Modern College, Ganeshkhind, Pune in association with SPPU under Quality Improvement Program during 22-23 Feb 2019.
13. Participated in Two Days National Conference on "Intellectual Property Rights in India: Issues and Concerns" organized by IQAC and Department of Geography, Dr. D.Y. Patil Arts, Commerce and Science College, Pimpri, Pune 18 during 14-15 February, 2019.
14. Worked as a Committee member to conduct MPSC Mock Interview at Rajashri Shahu College, Parvati Pune on 05/01/2019.
15. Two Days International Conference on "Challenges in Human Geography" MBP and SPDM College, Shirpur, Dist Dhule on 21-22 January 2019.
16. Participated in Two Days State Level Seminar on the Role of Tourism in Sustainable Development organized by ASC College, Kolhar, Tal Rahata.
17. Delivered a lecture as a Resource Person on "Water Crisis" at the Two Days State Level Conference on "Water Scarcity in Maharashtra" organized by Pushpatai Hiray College, Malegaon and SPPU.
18. Delivered a lecture as a Resource person on "Biodiversity" at the workshop prgamozedy BST College, Sangamner at 15-16 Feb 2019.
19. Attended National Seminar on "New Frontiers in Geography" organized by Department of Geography, SPPU on 8th March 2019.
20. Subject Expert: Worked as a subject expert for Interview at H V Desai College, Pune on 29th June 2018.

Motilal More

- Participated in the State Level Conference on "Innovative Teaching Pedagogy" organized by Department of Zoology, Modern College, Ganeshkhind, Pune 16 in association with SPPU under Quality Improvement Program during 22-23 Feb 2019.
- Worked as Internal Exam Incharge of Arts and

conducted Backlog, regular and re-examination during an academic year 2018-19.

- Accompanied to various Field visits and Study tour during academic year. Few are-
Visit to Geology Department SPPU on 29/08/2018
Visit to Jivit Nadi on 29/12/2018
Visit to Begadewadi at Indrayani River Potholes on 09/01/2019.
Study Tour to Bhimashankar on 01/03/2019

Jyoti Acharya

- Participated and completed Two Days State Level Workshop on "Use of ICT Tools in Education (WIC TE 2018) held on 7-8 December 2018 organized by Department of Computer Science, MIT Arts, Commerce and Science College, Alandi (D).
- Participated in Two Days National Conference on "Intellectual Property Rights in India: Issues and Concerns" organized by IQAC and Department of Geography, Dr. D.Y. Patil Arts, Commerce and Science College, Pimpri, Pune 18 during 14-15 February, 2019.
- Assisted in Coordinating in The National Commission for Women's promoted National Level Competition on Laws Related Women organized by Modern College, Ganeshkhind, Pune 16 in the month of December 2018.
- Coordinated the event of Street Play during VIVIDHAA 2019 in the college campus during the period of 16-18 January 2019.
- Also participated in Modern Chef Competition conducted during VIVIDHAA 2019.
- Participated in the State Level Conference on "Innovative Teaching Pedagogy" organized by Department of Zoology, Modern College, Ganeshkhind, Pune 16 in association with SPPU under Quality Improvement Program during 22-23 Feb 2019.
- Accompanied NSS students for Winter camp at village Lavarde, Tal. Mulshi, Dist Pune during 17-18 Dec 2018.
- Participated in the programs organized by Department of Lifelong Learning on "Law Literacy" on 21st Feb 2019 and "Women Empowerment" on 8th March 2019.

Dr. Sanjay Patil

Head, Department of Geography



Geo Carnival



Study Tour at Bhimashankar



Visit to Jivit Nadi



हिंदी विभाग

- कबीर तथा प्रेमचंद जन्मशती तथा हिंदी दिवस के उपलक्ष्य में महाविद्यालय में सभी विद्या शाखाओं के लिए वाक्, पोस्टर, निबंध प्रतियोगिताओं का आयोजन किया गया था। इसमें पराग पाटील, प्रसाद पोवार, प्रांजली परिते आदि छात्रों ने

पुरस्कार प्राप्त किये। इसी उपलक्ष्य में हिंदी मराठी के विख्यात कवि प्रदिप निफाडकर प्रमुख अतिथी के रूप में उपस्थित थे। साथही हिंदी के विख्यात शास्त्रीय गायक निनाद शुक्ल ने कबीर के पदों का मंचन कर कार्यक्रम की शोभा बढ़ा दी।

- प्रतिवर्ष हिंदी विभाग की ओर से राज्यस्तरीय आंतर महाविद्यालयीन निबंध लेखन प्रतियोगिता का आयोजन किया जाता है। इस प्रतियोगिता में कामाक्षी जोशी - मॉडर्न महाविद्यालय, गणेशखिंड, पुणे - 16 प्रथम, ज्योति शरद नागरे - कला, वाणिज्य एवं विज्ञान महाविद्यालय, लासलगाव, नासिक को द्वितीय, ज्ञानेश्वर बा. फापाळे - क्रांतीवीर वसंतराव नाईक महाविद्यालय, नासिक को तृतीय और प्रसाद शिवाजी पोवार - मॉडर्न महाविद्यालय गणेशखिंड पुणे को सात्वना (उत्तेजनार्थ) पुरस्कार प्राप्त हुए।
- 12 जनवरी स्वामी विवेकानंद जयंती - युवा सप्ताह के उपलक्ष्य में सभी विद्या शाखाओं के छात्रों के लिए काव्य वाचन प्रतियोगिता, वाक् प्रतियोगिता का आयोजन किया गया। इसमें अंजली कर्वे तथा अंजली कुलकर्णी ने छात्रों को मार्गदर्शन किया।
- डॉ. सविता सबनीस हिंदी विभागाध्यक्ष के निर्देशन में विद्या जिभाऊ नलावडे को सावित्रीबाई फुले पुणे विश्वविद्यालय की पीएच.डी. उपाधि प्राप्त हो गयी। संशोधन केंद्र. चाँदमल ताराचंद बोरा महाविद्यालय शिरूर पुणे (अक्टूबर 2018)।
- श्रीमती संगीता राय तथा महेश चव्हाण को सावित्रीबाई फुले पुणे विश्वविद्यालय की एम.फिल उपाधि प्राप्त हुई। संशोधन केंद्र. आबासाहेब गरवारे महाविद्यालय पुणे।
- सिंबायोसिस कला विज्ञान वाणिज्य महाविद्यालय पुणे अभिमत विश्वविद्यालय में हिंदी अध्ययन में विशेषज्ञ के रूप में कार्यरत।
- द्वि - दिवसीय राज्यस्तरीय संगोष्ठी में 'सहयोग-अभिनव शिक्षा पद्धती' मॉडर्न महाविद्यालय गणेशखिंड के प्रणिशास्त्र विभाग द्वारा आयोजित संगोष्ठी सहयोग - 22,23 फरवरी 2019।
- 'कुंभश्री' दिवाली 2019 में 'प्रकाशवाटा' तथा 'झेप' दिवाली विशेषांक, में कहानियों का प्रकाशन हुआ।

डॉ. सविता सबनीस
विभागप्रमुख, हिंदी



वाचन प्रेरणा दिन - भाषा विभाग



हिंदी दिवस

HISTORY

DEPARTMENTAL ACTIVITIES

1. Modi Script Certificate Course:

Since last 10 years, the department is consistently organizing the Modi Script certificate Course. This year it was organized from 4th August to 26th August 2018. Mr. Girish Mandke, Modi Expert conducted the course. 36 participants of various age groups and professions enrolled for this course.

2. Modi Dashpadi publication ceremony

Department organized publication ceremony of a booklet named 'Modi Dashpadi' on 25th August 2018. Dr. Nandakishore Ekbote, Indologist and Member of P.E Society was present as the chief guest in the ceremony. While, well known historian and Modi script expert Mr. Pandurang Balkawde in the chair.

3. Programs on birth anniversary, death anniversary of freedom fighters, social reformers of India:

- Department organized programs on birth

anniversary of Lokmanya Tilak (23rd July 2018), Historian D.D. Kosambi & Social reformer Nana Shankarsheth (31st July 2018) Annabhau Sathe (1st August 2018), Birthday of Irfan Habib (13 August), Moderate leader Dadabhai Nuroji and Historian Setu Madhavrao Pagadi (4th September 2018), Mahatma Gandhi (2nd October), Sardar Vallabhbhai Patel (31st October 2018) Savitribai Phule (3 Jan 2019), Netaji Subhashchandra Bose (23rd January 2019), Justice Ranade (18 January 2019). We also organized programs on death anniversary of Indira Gandhi (31st October 2018) and Historian V.K. Rajwade (31st December 2018)

- Department organized program on 'Kranti Din' (9th August 2018).

4. Study Tour

A Study tour on 3rd October 2018 was organized for the undergraduate students of history (special). Total 80 Students participated in the tour. The tour was arranged at three Buddhist caves of Bedsa, Bhaje and Karla in Pune district.

5. Kaunbanega, History Scholar!'inter college competition

Department of History and Student Development Board, Savitribai Phule Pune University jointly organized competition 'Kaunbanega, History Scholar!' An inter college competition which held on 18th January 2019. A total of 182 students participated from various colleges.

6. Historical Documentary Film club:

- A documentary titled 'Lokmanya Tilak' and 'Suez Crisis' was shown to the students on 23rd July 2018 and 15th December 2018 respectively. Total number of 27 students participated in this activity.
- Three films on 'Slaying of Afzal Khan' was shown to the FYBA students. 37 students participated in this activity.

7. Heritage Walk: Department organized Heritage Walk in Pune University on 9th September 2019. Total 16 Students participated in Heritage walk.

STAFF ACHIEVEMENTS

Shruti Bhatkhande:

- Delivered a lecture on 'Health and Diet' on 4th July 2018 in Induction program conducted by Modern College for FYBA students.



- Worked as a subject expert arranged by H.V. Desai college on 26th June 2018
- Attended one day workshop on 26th February 2018, organized by SPPU & Dept. of History on Pandit Madan Mohan Malviya National Mission of Teaching
- Submitted a research paper titled 'रामकृष्ण विश्वनाथ यांचे अर्थविषयक राष्ट्रवाद निर्मितीतील योगदान' in the seminar on 'Studying Indian freedom movement through economic perspective (1757-1947)' organized by ICHR, New Delhi & Arts, commerce and Science college, Narayangaon on 29th Jan 2019.

Shweta Sawale

- Present Paper in entitled "Chitramay Jagatmasikache Bharatiya Swatantrya Chalvalitil Yougdan" in Two Day National Conference on Maharashtra : History Culture & Society, Organized by S.M. Kakade College Someshwer Nagar Baramati Pune. 10,11 December 2018, & published paper in UGC Approved Journal ISSN 2249-894X, Impact Factor 5.7631, (UIF), UGC Journal Number : 48514, UGC list Number : 1232.
- Present Paper in entitled "*Chitramay Jagatmasikani Arthik Lekhan*" in Two Day National Seminar on Studying Indian Freedom Movement Through Economics Perspective (1757-1947), Organized by Arts Commerce & Science College Narayangaon Pune, 29,30 January 2019.
- Assisted in Coordinating in the National commotion for women's promoted National Level Completion on Law Related to Women organized by Modern College, Ganeshkhind, Pune 16
- Contributed as an organizing committee Member of FYBA Students Parent Induction program on 6th August 2018
- Participated in the 'Swayam & MOOCs' awareness training program organized by Library Department on 29th December 2018
- Work as A Coordinator of Students' History Conference, Jointly Organized by Department of History Modern College Ganeshkhind Pune & Student Development Board SPPU on 13th February 2019

Dr. Meenakshi Tiwari

- Presented Paper titled 'The Works of Dadabhai Naoroji on Economic National is' in National Seminar on 'Studying Indian Freedom Movement Through

Economic Perspective (1757-1947) organized by Post Graduate Research Centre in History, Arts, Commerce and Science College, Narayangaon and Indian Council of Historical Research, New Delhi.

- Presented and Published Paper titled '*Analysis of Nineteenth Century Ideologies of Nationalist Leaders on Economic Nationalism in Maharashtra*' in National Seminar on 'Modernization of Maharashtra in Nineteenth Century' organized by Department of History at Arts, Commerce and Science College, Sonai and Savitribai Phule Pune University Pune. (Book - Peer Reviewed referred and UGC Listed Journal having Journal no. 40776, ISSN No: 2277-5730)
- Published Paper titled 'The Dabhol port Trades in 17th Century' in journal published as part of state level seminar on 'Sthanikltihasl Khan' organized by B.D Kale Mahavidyalaya, Goregaon (January 2019 Special Issue Journal, ISSN No: 23199318).
- Participated in State level conference (22-23 February 2019) on 'Innovative Teaching Pedagogy' Organized by Department of Zoology, Modern college Ganeshkhind, Pune.
- Contributed as an organizing committee Member in the Student Induction program for F.Y.B.A. students. In this program students were given detail information on the possible activities that would enhance their social confidence.
- Participated in the 'Swayam & MOOCs' awareness training program organized by Library Department on 29th December 2018

Vivek Jadhavar

- Invited As Resource Person / Guest in other institution NCL, Pune
- Conducted Sessions on Right to Information Act, 2005 and Right to Service Act, 2013 in 20 Training and orientation Programmes organised by different Training Institutes for following Participants :-
Ministerial staff and Personal Asst. of Maharashtra Motor vehicle Department, Account officer of MSRTC, Personnel and labor officers of MSRTC, Divisional Controllers of MSRTC at CIRT
- Staff of MSRTC under state project at MSRTC Training Center, Bhosari
- Staff of commissioner for persons with disabilities, Social Welfare Inspectors, Steno and Office

superintendents of Social welfare Department, BARTI Staff, at BARTI

- Training Program on Office administration for ULB's, Students of Certificate course on RTI at YASHADA,
- Committee member and Examiner of 'RTI Week Program' sponsored by DOPT, Government of India and Organized by YASHADA
- Delivered lecture on 'Mahatma Gandhiji's murder and Swatantryavir Savarkar's defamation' in a lecture series organized by 'Sahitya Sannam Vyakhyanmala Samiti' Nanded on 4th March 2019.
- Participated in State level conference (22-23 February 2019) on 'Innovative Teaching Pedagogy' Organized by Department of Zoology, Modern college Ganeshkhind, Pune.
- Participated in the 'Swayam & MOOCs' awareness training program organized by Library Department on 29th December 2018
- Worked as a Judge to evaluate elocution held on 30th January 2019 in Geo Carnival organized by Department of Geography in association with Prof B. C. Vaidya Foundation.

Sushant Thorawade:

- Participated in the 'Swayam & MOOCs' awareness training program organized by Library Department on 29th December 2018.
- Participated in Intercollege trekking programmed to Rajgad organized by Geography dept. on 11th & 12th February 2019.

Prof. Shruti Bhatkhande

Head, Department of History



Modi Script Certificate Course



Students' History Conference



Modidashpadi '10 years of Modi certificate course



मराठी विभाग

- १) राज्यस्तरीय निबंध स्पर्धा : महाराष्ट्रातील विविध महाविद्यालयातील विद्यार्थी या स्पर्धेत सहभागी झाले. स्पर्धेचा निकाल पुढीलप्रमाणे :
 - ◆ प्रथम क्रमांक : आदित्य जवळकर, सर परशुरामभाऊ महाविद्यालय, पुणे - ३०.
 - ◆ द्वितीय क्रमांक : विष्णुकांत बालाजीराव बोईनवाड, क्रांतीवीर, व्ही.एन. नाईक शि. प्र. संस्थेचे, कला, वाणिज्य, व विज्ञान महाविद्यालय, नाशिक
 - ◆ तृतीय क्रमांक : तुषार लंकानाथ गमाले, बी.डी.काळे, महाविद्यालय, घोडेगाव, ता. आंबेगाव, जि. पुणे.
 - ◆ उत्तेजनार्थ : धिरसिंग मिच्या वळवी, मॉडर्न महाविद्यालय, गणेशखिंड, पुणे
- २) वाङ्मय मंडळ उद्घाटन : सुप्रसिद्ध गझलकार प्रदीप निफाडकर यांच्या हस्ते वाङ्मय मंडळाचे उद्घाटन करण्यात आले. या मंडळाअंतर्गत पुढील स्पर्धा घेण्यात आल्या. विंदा कंरदीकरांच्या जन्मशताब्दीचे औचित्य साधून त्यांच्या



मराठी भाषा गौरव दिन



वाङ्मय मंडळ उद्घाटन

साहित्यावर आधारीत वक्तृत्व स्पर्धा, निबंध स्पर्धा व पोस्टर स्पर्धा घेण्यात आल्या.

- ३) वाचन प्रेरणा दिन : या दिनाचे औचित्य साधून ग्रंथालयाच्या संयुक्त सहयोगाने 'गोष्ट सांगाण्याची' स्पर्धा घेण्यात आली.
- ४) काव्यवाचन व वक्तृत्व स्पर्धा : विवेकानंद जयंती निर्मित महाविद्यालयात युवा सप्ताह साजरा करण्यात आला यावेळी काव्यवाचन स्पर्धा घेण्यात आली. मा. अंजली कुलकर्णी या सिद्धहस्त कवियत्रीने काव्यपरीक्षण केले. तसेच या निमित्ताने घेण्यात आलेल्या वक्तृत्व स्पर्धेचे परीक्षण अंजली कर्वे यांनी केले.
- ५) मराठी भाषा गौरव दिन : या कार्यक्रमाच्या व्याख्यात्या डॉ. मृणालिनी शहा यांनी 'वर्तमानपत्र आणि मराठीभाषा' या विषयावर व्याख्यान दिले. यावेळी पु.ल. देशपांडे लिखित गाजलेल्या व्यक्तिरेखांचे सादरीकरण नंदिता अत्रे व अरुंधती नगरकर यांनी केले. धनश्री बोस हिने ग.दि. माडगूळकरांची 'जोगिया' ही कविता सादर केली.
- ६) आत्मपर लेखन, चरित्रग्रंथावर आधारित लेखन, ग्रंथपरीक्षण तसेच कथालेखन असे वर्गातर्गत उपक्रम ही राबविण्यात आले.

शिक्षकांची कामगिरी

डॉ. संस्कृती आवलगावकर :

- १) एम.फील. व पीएच. डी. मार्गदर्शक म्हणून मान्यता. (मराठी विभाग सावित्रीबाई फुले पुणे विद्यापीठ)
- २) 'मराठी विज्ञान साहित्य आणि संजय ढोले यांची कथा' विद्यावार्ता पृ. क. १०१, ISSN - 23199318
- ३) 'माझे दादा : एक शापित राजहंस' (ललित लेख) सुखी गृहिणी (दिवाळी अंक २०१८) पान नं. १२२
- ४) 'अभिनव अध्यापन पद्धती' या विषयावरील राज्यस्तरीय चर्चासत्रात सहभाग २२ व २३ फेब्रुवारी २०१९ (मॉडर्न महाविद्यालय गणेशखिंड, पुणे)
- ५) 'महाविद्यालयातील विविध उपक्रम' या विषयावर प्रथम वर्ष कला या विद्यार्थ्यांना मार्गदर्शन

विद्यार्थ्यांची कामगिरी

- १) मराठी राज्य विकास संस्था आयोजित काव्यवाचन स्पर्धेत धनश्री बोस हिला पारितोषिक प्राप्त.
- २) नंदिता अत्रे, चंचल शेळके, वैभव माने, अरुंधती नगरकर, श्रीकांत धोडरे, इत्यादी विद्यार्थी काव्यवाचन व वक्तृत्व या आंतरमहाविद्यालयीन स्पर्धेत सहभागी झाले.

डॉ. संस्कृती आवलगावकर
मराठी विभागप्रमुख



POLITICAL SCIENCE

DEPARTMENTAL ACTIVITIES

Adoption of a new Teaching Strategy :

Bilingual teaching at second and third year level. It was observed that in the second year, it is possible to hold bilingual classes, 2/3 part of teaching in English and 1/3 part explanation in Marathi. Marathi medium students were happy as they could learn English terms and found the explanation part easy to understand.

Foundation Course :

As there is an increasing trend of students hailing from science background getting admission to FYBA, they need additional inputs in and about political science. Also many students are interested in pursuing competitive examinations as their career option, so they want to learn Political Science. Such a student lot needs proper introduction to the subject of Political Science. Against this backdrop, the department of Political Science organized a Foundation Course in the month of July 2018. A syllabus was framed so as to make it introductory and

covering basic concepts, terminology in Political Science and to familiarize the students with Indian Polity as also to make them aware about political reality around them. Separate classes were conducted for Marathi medium and English medium students. Assignments were given, a test was conducted to ascertain level of understanding of the students.

Reading of the book :

Dear Ijeawele or a Feminist Manifesto in Fifteen Suggestions written by Imamanda Ngozi Adichie for the TYBA English Medium class and translation of the book published in the weekly 'Sadhana' was read by Rajendra Bhoiwar in the TYBA Marathi medium class.

Reading of the Oxford Short Introduction :

Democracy by Suhas Palshikar to mark Lokshahi Pandharawda / A fortnight for Democracy in SYBA English Medium class and 'Lokshahi Zindabad' by Suhas Palshikar, Yogendra Yadav and Peter D'Souza was read for the SYBA Marathi medium class.

Participation in National Voters' Day, organised an essay competition.

Screening of Documentaries on Karl Marx : Who is Karl Marx and Political Theory : Karl Marx to communism to mark 200 years of Karl Marx

Movie Screening : English Movie 'Gandhi' for TYBA. Use of IT in education and commemoration of 200th birth year of Karl Marx and 150th birth year of Mahatma Gandhi

STUDENT ACHIEVEMENTS

- Yash Meshram and Omkar Pawar from FYBA secured 4th rank in the quiz held at 'Neetikushal', Intercollegiate Political Science Festival organized by SP College, Pune
- Shreyas Kadkol, Gargi Navalpуре and Anuja Jadhav secured first, second and third rank respectively in the essay competition organized by the college to celebrate Voters' Day
- FYBA Students Aprita Noatia, Siddharth Wangkheimayum and Rohit Laishram made a presentation on social, economic and political aspects of Tripura and Manipur respectively.

STAFF ACHIEVEMENTS

Gauri Kopardekar

Resource Person for Induction Programme for the First Year Students of BA and BCom. 2 July : FYBA Division B; 3 July : FYBCom Division B; 4 July : FYBA Division A and

Division C

A research paper on Urbanisation in India : An Asymmetrical Approach has been published in the Journal of Management and Public Policy ISSN no. 0976-013X, 2018, Vol 9, Issue 2, pp 41-47

Resource Person at FDP : addressed teaching faculty from Mamasahab Mohol College, Pune on NAAC Criterion VII

Resource Person for an interdisciplinary orientation programme for S.Y.B.Com students on working of Parliament, Mock Parliament about Bank Nationalisation

Resource Person for the Skill Development Programme meant for MA Part II students of Department of Sociology and Economics on 'Negotiation Skills'

Attended a seminar on "Competitive Politics in India's Conflict Zones" organised by the Indian School of Political Economy.

Rajendra Bhoiwar

Invited as a resource person for NET/SET Workshop organised by Nehru Social Science Department, Tilak Maharashtra Vidyapeeth, Pune

Prof. Gauri Kopardekar

Head, Department of Political Science



Arpita FY Presentation on Tripura



Rohit FYBA on Socio-Economic Political aspects of Manipur



PSYCHOLOGY

DEPARTMENTAL ACTIVITIES

DISHA ACTIVITIES: This year there were four Group Discussions held on the following topics: 'Ideas that didn't Click', 'What does Freedom mean to me?', 'How to Prevent Youth Suicide?' 'Breaking Barriers Building Bridges. Each



session was attended by about 40-50 students.

KALEIDOSCOPE: The Eleventh Volume of Kaleidoscope was released on 11th January, 2019. The theme of the magazine was 'Psychologist who influenced the World'. The magazine was released Dr. Shobhana Abhiyankar Former Head, Dept. of Psychology and Vice Principal, Fergusson College.

PSY WORLD: The fourth Psy. World was held on 26th September, 2018. There were more than 500 visitors for Psy World.

KOSHISH: The 5h Installment of Koshish began in May 2018. Sixteen students interned in four organizations.

KHOJ: Students participated in two major National Level Conferences. Fifteen students presented Papers in the form of Posters and Presentations at National Academy of Psychology's 28th Conference held at Delhi. 15 Students had sent abstracts to Christ College in Bengaluru out of which six students presented posters at the Undergraduate Conference.

WORLD SUICIDE PREVENTION DAY: Students made Posters and Scripts to spread awareness that Suicide is preventable. The students covered the campuses of Modern College Ganeshkhind, Modern Law College, Modern High School, Ganeshkhind, and Modern High School, NCL Campus.

UMMEED: The college community mental health program was conducted thrice in the year for library staff, peons and also security staff.

EUPHORIA: The theme for Euphoria was Rejection. Students presented poems, songs, short skits on the theme of Rejection.

MINDSCAPE Volume IV: The student research compendium was released by Shree Deshpande. It included research papers of students who have presented at various conferences such as: Chikitsa, National Academy of Psychology Conference and Christ University, Young Psychologist Competition.

ORIENTATION: In the beginning of the year the students of TY and SY were given an orientation about the activities of the Department and guidelines of expected behavior and participation from their end.

PARENTS MEET: Parents of the TY and SY students were invited to interact with the staff and know about the Department (25 August 2018).

MASTERMIND: As a part of Yuva Saptaha the Department conducted a Quiz based on Psychological concepts.

PERSONALITY TESTING: A brief Personality assessment was conducted for the students of T.Y.B.Com and TY and SY students from BBA CA.

ONE DAY WORKSHOP: Sponsored by the BSD titled, 'How to Establish and Strengthen Counseling Cells' was conducted by the Department. 80 participants attended the workshop from various parts of Maharashtra.

ALUMNI MEET: The Department organized a meet for all its alumni to discuss the activities of the Department and get suggestions for improvement. (18 January 2019)

STAFF ACHIEVEMENT

DR. SADHANA NATU

Resource Person:

- 'How to Problematize Research' at Department of Sociology, SPPU under- Course Work of M.Phil. And Ph.D. students (May 2018)
- Spoke on 'Code of Conduct, Pedagogy' at Induction program for FY students of all the faculties, New Staff members and Senior Staff members (July 2018)
- Negotiation Skills and Communication for MA Sociology students of Modern College (September 2018)
- 3 days' Workshop on Feminist Psychotherapy for activists, counsellors, teachers (October 2018)
- Workshop on 'Goal Setting and Prioritizing' at Department of Sociology for MA, M.Phil. and Ph.D students (October 2018)
- Workshop on 'Counselling and Mentoring' at Faculty Development Program organized by HRDC of SPPU (December 2018)
- Spoke on 'Women's Empowerment and Mental Health' Sadhu Vaswani Institute of Management (March 2019)

Consultancy: Examiner for MA course at IGNOU and External Expert of POSH Committee at Principal Global Services, Multi- national Company

Conferences:

- National: Leading a Symposium titled 'Interrogating Diversity and Equality: A View from the Field' at the National Conference of National Academy of Psychology held at Delhi University. Chaired a Paper Reading Session (December 2018)
- State: Resource Person at TLC organized by Department of Sociology SPPU and Modern College under MHRD. Spoke on 'SDGs and Mental Health'

(October 2018)

- University Level: Spoke on 'Women and Mental Health' on the occasion of International Women's Day (March 2019)

Editorial and Peer Review Work: Expert Peer Reviewer for 11 papers of Psychological Sciences a Peer reviewed National Journal. Edited the Eleventh Volume of Kaleidoscope

Research:

- Guidance: 3 Ph.D. students and 20 UG students and 7 PG students for National Conferences
- Project completed on 'Evaluation of Generations Mentoring Program in Pune Schools' (May-September 2018). Grant of Rs.1, 30,000

Expert:

1. Subject Expert for Interview at Kaveri College, Pune (June 2018)
2. Expert at Ph.D Pre-registration Viva as Co Guide at Symbiosis International University, Pune (October 2018)
3. Subject Expert at Ph.D Viva at Symbiosis International University, Pune (March 2019)

Publications:

1. 'Exploring Gender Inequalities in India: Need Psychological Insights' in Dnyanmay, pg. 9-16 Vol. III - Issue 3, Dec 2017-Feb 2018 ISSN No 2395-7484
2. 3 entries on Social Psychology in Bharatiya Samajvidnyan Kosh, Khand 6, Mehta Publications, Pune 2018
3. 'Evaluation Report of Generations Mentoring Program in Pune Schools', Generations, Pune, ISBN 978-93-88017-09-1, 2018
4. 'Psychologists who intrigued and inspired me', Kaleidoscope, Volume, XI, 2018-2019, ISBN 978-81-928564-9-0

Coordinator:

- National Level Competition on Laws related to women promoted by National Commission for Women, New Delhi (January 2019)
- Facilitated UG Course on Gender and Development run by Women's studies Centre, SPPU in College
- Workshop on Counselling (12 February 2019)

Extension:

- Spoke on 'Sexual Harassment at workplace in the

context of Higher Education Institutions' at the Workshop organized by Stree Mukti Andolan Sampark Samitee (December 2018).

- Facilitate Ummeed, College Community Mental Health Activity
- Member of State Coordination Committee of Mental Health

NASHOME CRASTO

1. Presented a Poster at National Conference of National Academy of Psychology held at Delhi University.
2. Publication- '*Adapting and Modifying Psychoanalysis: Carl Jung and Alfred Adler*', Kaleidoscope, Volume, XI, 2018-2019, ISBN 978-81-928564-9-0
3. Part of Organising team of BSD Sponsored workshop, 'How to Establish and Strengthen Counseling Cells.'

SWATI JAGTAP

1. Publication- 'Albert Ellis', Kaleidoscope, Volume, XI, 2018-2019, ISBN 978-81-928564-9-0
2. Part of Organising team of BSD Sponsored workshop, 'How to Establish and Strengthen Counseling Cells.'

Dr. Sadhana Natu,

Head, Department of Psychology.



'How to Establish and Strengthen Counseling Cells in College Campuses' workshop conducted by Department of Psychology sponsored by Board of Students' Development, SPPU.



Chief Guest Ankita Yadav playing an interactive game at the Fourth Psychology Fest PSY WORLD.



Release of the Eleventh Volume of Kaleidoscope at the Hands of Dr. Shobhana Abhiyankar Former Head, Dept. of Psychology and Vice Principal, Fergusson College.



SOCIOLOGY

DEPARTMENTAL ACTIVITIES

- Conducted 7 days Short Term Course of national level titled 'Development: Exploring Dimensions' jointly with MHRD (PMMMNMTT) Teaching Learning Centre, Department of Sociology, Savitribai Phule Pune University. It was national level program on 22nd Oct. to 28th Oct., 2018
- Teaching Learning Initiatives (Exhibitions, Interactions, Engagements & Discussions)
- A Dialogical Platform' an interaction was conducted with Amit Mohite from Azim Premji University who is Youth Ambassador of Asia Pacific Region. He interacted with our students on 'Changing trends in Higher Education' and also on HIV/ AIDS.
- Tribal Handicraft Exhibition cum Sale was jointly

organised by Department of Sociology and IDEAS, an NGO, Pune. More than 25 tribal artefacts were displayed in the exhibition. More than 500 students and staff visited. Through sale department collected and donated Rs. 11,105/- to the IDEAS, an NGO.

- Documentaries and Films like 'Story of Stuff', 'Neros Guests' TED talk on "Barefoot Schooling" - Bunkar Roy, 'Parmaanu' were screened for UG and PG students.

Awareness programs for Community:

- Conducted Road safety Program and 'No Horn Ok Please' a Street Play jointly organised with RTO, Pune.
- A Street Play on 'Helmet Awareness' was performed by UG students of Sociology Dept. This program was appreciated by Times of India Group and gave wide publicity through Print and Social Media.
- Eat Right India Movement, Govt. of India and Food and Drug Administration, Pune and UG students of our Department jointly organised a Street play on 'Eat Healthy - Stay Healthy' on 7th December, 2018
- Conducted an Awareness program on 'Citizens Portal' in association with CID, Pune.

Collaborative Programs:

- Conducted a guidance session for undergraduate students on 'Management and opportunities in NGOs' with Muktaa Charitable Foundation on 10th September, 2018 - Resource Person Major Ashok Gole, Retired Navy Officer and Trustee of Muktaa Charitable Foundation, Pune.
- Conducted a guidance session for undergraduate students on 'Awareness about Non-governmental Organisation' with Door Step School, Pune on 10th September, 2018 - Resource Person: Ms. Ankita Yadav, Associate Project Director, Doorstep School, Aundh, Pune

STUDENTS ACHIEVEMENTS

Street Plays: Students performed a Street play at College and in University regarding Road Safety in association with RTO, Pune on 9 September, 2018

Workshop / Seminar Attended

- Total 5 students attended one day International workshop organised by Poona College on 'Cultural and Social Analysis of Global Societies' on 21st January, 2018

- Total 3 TYBA Sociology students participated in Quiz Competition organised by Department of Sociology, S.P. College and received second prize in the form of Memento and Certificate.- Amol Londhe, Deepak Hange , Pritvhiraj Patil
- Total 12 SYBA Sociology students participated in one day workshop on 'Violence in Childhood ; Pedagogical Possibilities' organised by TLC, Department of Sociology SPPU under the banner of Chikitsa Setu; (Feb 08, 2019)
- Total 13 FYBA Sociology Students attended One day Workshop on 'Legal and Financial Literacy for Women' organised by D.Y. Patil College, Pimpri, (Feb 08, 2019)
- Total 9 Students attended Ministry of Cultural Affairs, Govt. of Maharashtra organised one day workshop on 'Writing, Poetry and Music Workshop' at Modern College, Shivajinagar on 26th February, 2019.

Alumni Achievements:

- Pratibha Bhosale - Awarded POSCO Asia Fellowship, 2018 by the POSCO TJ park Foundation
- James Reang - Qualified NET Examination
- Gajanan Wadurkar - Selected as Assistant Professor at Sant Tukaram Prasarak Mandal's Arts, Commerce and B.B.A. College, Vadgaon Maval, Pune
- Pravin Prayag - Regional Manager, LMT, India a German Collaborative Company.
- Pallavi Naik- organised an Exhibition of Silk Clothing by Pallavi Event Management and Promotion Services in association with Silk Mark, Ministry of Textiles, and Government of India. 4 to 14 March, 2019
- Sandeep Gurav - Classical Singer, Participated in 'Kalashree Sangeet Mahotsav', 2018 on organised by Kalashree Sangeet Mandal, New Sangvi, Pune.

STAFF ACHIEVEMENTS

Dr. Jyoti Suhas Gagangras

Board of Studies:

- Elected Unopposed AS a Member on Board of Studies Sociology, SPPU 2018 to 2022
- Nominated Member of 48/ (3)/ (4) Committee by Board of Studies Sociology, SPPU 2018 to 2022
- Appointed on Board of Studies of School of Humanities and Engineering Sciences of MIT

Academy of Engineering Alandi Campus from: 12 November 2018

Workshop Attended:

- Attended Workshop on Euro culture Orientation Programme Conducted by Department of Sociology SPPU 13 August 2018
- Attended Workshop Titled : How to Establish and Strengthen Counselling Cell in College Campus Conducted by Department of Psychology ,Modern college Ganeshkhind Pune : 12 February 2019
- Attended Workshop Titled 'Violence in Childhood: Pedagogical Possibilities' Organized by Teaching Learning center Department of Sociology Under the Banner of Chikitsaa Setu. Dated: 8 February 2019

Short Term Course:

- Conducted and Attended 7 Days Short Term Course Titled 'Development: Exploring Dimensions' Teaching Learning Centre SPPU : 22 to 28 October 2018

Convener:

- Served as a Convener for Interdisciplinary International Conference Conducted by Poona College of Arts, Science and Commerce in Association with Federation of International Student Association (FISA) Titled : Sustainable Development Goals and Changing World Order : 20 February 2019

Presented and Published Papers:

- Presented Paper at 44th All Indian Sociological Conference Titled: *Status of Women in Higher Education RC10 at Mysuru Karnataka: 27 to 29 December 2018*
- Presented and Published Paper, Poona College of Arts, Science and Commerce in Association with Federation of International Student Association (FISA) Titled: Sustainable Development Goals and Changing World Order: 20 February 2019 Title of the Paper: *Globalization: Education in Rural India Limitations and Challenges.*

Research Guide:

- Working as a Research Guide for M.Phil. and PhD Programme Of Department of Sociology Savitribai Phule Pune University and Guiding 4 Ph.D 1 M.Phil. Students.

Dr. Megha Deshpande

- Course Coordinator of 'Development: Exploring



Dimensions' A seven Days Short Term Course, organised collaboratively by MHRD sponsored Teaching Learning Centre, SPPU, Department of Sociology SPPU and Department of Sociology Modern College Ganeshkhind. (22nd Oct.to 28th Oct)

- Co-coordinator for State Level Conference on 'Innovative Teaching Pedagogy' organised by Zoology Dept, Modern College Ganeshkhind from 22nd to 23rd of February, 2019.
- Presented and Published Paper, Poona College of Arts, Science and Commerce in Association with Federation of International Student Association (FISA) Titled: *Sustainable Development Goals and Changing World Order*: 20 February 2019 Title of the Paper: Gender Equity in Education and Sustainable Development Goals.
- Attended Workshop Titled 'Violence in Childhood: Pedagogical Possibilities' Organized by Teaching Learning center Department of Sociology Under the Banner of Chikitsa Setu . Dated: 8 February 2019
- Resource person for TLC, Short Term Course on understanding Research Methodology, organized by TLC, Savitribai Phule Pune University, Department of Sociology and Camp Education Society's Dr. Arvind B.Telang Senior College of Arts, Science and Commerce, Nigdi, Pune dated 5th March, 2019.
- Resource person on occasion of International Women's Day at Camp Education Society's Dr. Arvind B. Telang Senior College of Arts, Science and Commerce, Nigdi, Pune dated 8th March, 2019.

Dr. Jayshree Kharche

- Coordinated guidance session for undergraduate students on 'NGOs: Career opportunities' 10th Sept. 2019
- A session on 'Management and opportunities in NGOs' with Muktaa Charitable Foundation on 10th September, 2018 - Resource Person Major Ashok Gole, Retired Navy Officer and Trustee of Muktaa Charitable Foundation, Pune.
- A session on 'Awareness about Non-governmental Organisation' with Door Step School, Pune on 10th September, 2018 - Resource Person: Ms. Ankita Yadav, Associate Project Director, Doorstep School, Aundh, Pune
- Co-cordinator of 'Development: Exploring Dimensions', seven Days Short Term Course,

organised collaboratively by MHRD sponsored Teaching Learning Centre, SPPU, Department of Sociology SPPU and Department of Sociology Modern College Ganeshkhind. (22nd Oct. to 28th Oct)

- Coordinated Tribal Handicraft Exhibition. Exhibition was jointly organised by Department of Sociology and IDEAS, NGO. (26th Feb, 2019)

Workshop Attended:

- Attended Workshop Titled 'Violence in Childhood: Pedagogical Possibilities' Organized by MHRD Sponsored Teaching Learning Center, SPPU & Department of Sociology, Savitribai Phule Pune University. Under the Banner of Chikitsa Setu . Dated: 8 February 2019

Dr. Jyoti Gagangras

Head, Sociology and Vice Principal - Arts



Guidance Session on NGOs and Career Opportunities - 10th Sept, 2018 . Retired Naval Officer Major Ashok Gole and Dr. Rupa Agarwal of Muktaa Charitable Foundation interacting with students



SYBA students performing Street play ' Eat Healthy - Stay Healthy' - Eat Right India Movement & FDA, Pune - 7th December, 2018



Inauguration of Tribal handicraft Exhibition on 26th February, 2019



COMMERCE

COMMERCE CIRCLE

Commerce Circle is a platform for conducting co-curricular and extracurricular activities for the students of Arts science and commerce faculties. It was inaugurated on 5th September 2018 at the hands of Dr N. S. Umarani Pro Vice Chancellor of Savitribai Phule Pune University. Activities conducted under this platform are:

- Management Express - Wall Magazine Competition
- Essay and debate competition
- Business Quiz Competition
- Photography competition

Prize Distribution of these competitions was conducted in the hands of Prof. Aniruddha Deshpande Ex Principal of BMCC. Hundred students participated in various activities. Twenty five students were given prizes.

Future Banking Forum

Future Bankers Forum was formed under the guidance of Mr. Bipin Deokar Deputy Director of EPWRF Mumbai in order to enhance capacity and employability of students. Following activities are conducted under the forum in the academic year 2018-19.

1. Banking Day:

Future Banker's Forum was inaugurated on 11th Aug 18 by Mr. Bipin Deokar Deputy Director EPWRF. Future Banker's Forum logo and caption (A step towards professional banking).The students were designed. Poster competition was organised on the topic Challenges of Indian banking.

The first prize was given to S.Y.B.Com students who had prepared a poster on do's and Don'ts for the bankers, depositors and borrowers. Banking Kit was prepared by Mr. Akash student of S.Y.B.Com. This kit consist of all the forms which are used by bankers.

2. Bank Connect

Forum celebrated financial literacy day on the international day 8th Sept 18 at Modern High School for the IX Students in collaboration with the Financial Literacy Foundation of Vidya Sahakari Bank Pune. The forum had prepared syllabus on financial literacy at schools and villages. Around 90 students had participated in the campaign. Our forum gave financial literacy material to the students on behalf of Vidya Shakhari Bank.

3. Mock Parliament

4. The forum conducted Mock Parliament on Bank Nationalisation issue on 27th Aug 18. The girls played role of ruling party and boys played a role of opposition party. Boys got the first prize of group activity. This activity was conducted under the guidance of Mrs. Gauri Kopardekar Head of Politics Department. .

5. Investment Awareness Workshop

Forum conducted workshop on Investment Avenues and its Importance on in collaboration with Bombay Stock Exchange. Dr. Virendra Tatke was a resource person.

6. Inauguration of Blog

Banking Forum Blog was inaugurated by Mr. Parimal Ramaiyya Vice President HDFC Bank and Mrs. Phadke Cyber Officer. Blog was developed by our computer science students and is available on college website. The objective is to develop writing and research skills of students. Mr. Amol Patil guided the computer science students. Dr. Pallavi Nikhare coordinated this program.

6. Campus Bank Connect

PAN Card registration program was organised for students at college. Seventy one students applied for PAN Card. Mr. Moreshwar coordinated this activity and guided students to fill the form and verify the documents.

7. Hands on training

Sixty six students participated in hands on training in nine branches of Vidya Shakari bank Pune city during 12th Nov to 12th Dec 18.

8. Project Competition

The project competition was held for F.Y.B.Com students on account opening and account operation procedure in



bank.

9. Personality Test

Personality test was conducted in collaboration with psychology department. Eighty two students appeared for test. Dr. Sadhana Natu discussed the various types of personalities and its impact at workplace.

10. T.Y.B.Com students participated in Environmental Poster Rally.

Marketing Carnival

Marketing Carnival is two day Mega event especially for students of Marketing. Various competitions were organized like

- Brand Rangoli Competition
- Display Advertising Competition
- Audio Visual Advertising Competition
- MAD AD Competition
- Product Design Competition
- Group Discussions
- Workshop on Digital Marketing conducted by Supriyo Das Alumni of Modern College Ganeshkhind.

Entrepreneurship Development Cell

Entrepreneurship Development Cell was inaugurated in the hands of Mr. Rajesh Mandalik, Managing Director Secto India Pvt Ltd. A lecture of Mr. Umap from Maharashtra Center for Entrepreneurship development was organized for F Y B Com students. Our alumni Mr Pramit Sonawane and Rohit Indalakar who have started their ventures discussed pros and cons of entrepreneurial journey.

Add-on Course "Soft Skills"

The Course related to subject 'Business Communication' was organized for S.Y.B.Com. Students.

Objectives:

1. To make the students aware of Soft Skills.
2. To develop personality of the students.
3. To improve presentation skills.
4. To make aware about interview techniques and group discussion.
5. To enhance employability of students.

Session I: Interview Techniques & Group Discussion by Ms. Neha Ratnakar, Corporate

trainer

Session II: Personality Development by Ms. Yogini Joshi, Corporate trainer

Session III: Presentation Skills by Dr. Neha Puranik, Hujurpaga College, Pune

Session IV: Resume Writing by Dr. Dnyaneshwar Shirode, M. U. College, Pimpri

Workshop on GST

Intercollegiate workshop on GST for girl students was organized in association with ICAI. Seventy girl students from five colleges participated. It was part of Women Empowerment Drive.

Lectures:

- Computerized auditing, Tax audit & Computation of Taxable Income of the Individual by CA Rajendra Dangi
- Activity based costing by Dr. Shirish Limaye
- Calculation of tax liability and filing of return of an individual assessee.
- Career Opportunities in Professional Examinations' by CA Anshul Agarwal & CA Swati Agarwal
- 'Career in Commerce' by Gauri Kulkarni and Abhijeet Khandekar from Nilaya Education Group

Janeev:

Under social outreach program seven S Y B Com students celebrated Rakhi Pournima in Gurukulam ashram.

Twenty four students visited Annapurna ashram in Alandi and spent time with children. Clothes, Food grains and toiletries were distributed to children.

Placement cell:

1. The campus drive of SKP solutions was arranged in the month of August for the Accounting Job profile, S.Y. and T.Y.B.Com. students.
2. The campus drive of TATA Consultancy Services was taken online by TCS on Pan India interview basis for back office operations for T.Y.B.Com. Students. Five students were selected in the drive.
3. The Hindustan Times and Btw visa Services Pvt. Ltd. Company visited the campus for screening interview on 30th Jan 2019 and 14th Sep 2018 respectively for the different posts for T.Y.B.Com and M.Com students.
4. Placement fair was also arranged on 16th and 17th

February 2019. Fifteen companies participated to recruit commerce graduate students. Guest lectures were arranged under placement cell.

Following is the List of selected students in year 2018-19:

No	Name of Student	Company Name
1.	Swati Bharsakle	Tata Consultancy Services
2.	Sanyoni Jain	Tata Consultancy Services
3.	Chaitrali Bhadale	Tata Consultancy Services
4.	Chaitali Chaudhari	Tata Consultancy Services
5.	Raj Gawali	Tata Consultancy Services

REPORT OF M.COM.

- Two days' workshop on GST was organized for M.Com Part II in association with CA. Khaldkar and Company and CA Aditi Joshi.
- Workshop was organised on self-management by Mrs. Asawri Bapat. Clinical Psychologist.
- 52 Students of M.Com Part II have completed hands on training at CA Khaldkar and Firm under skill development :Direct Tax Advisor
- Guest lecture on Research Methodology was organised for M.Com art II students by DR. Sathe Prashant.
- An Orientation session was organised on Intellectual Property Rights by Government Certified advisors Mrs. Bhagyashree Deshpande and Dr. Arun Mokashi Principal of T.J.College.
- Ms. Sakshi Kadam is selected as account assistant with CA Honap, a result of skill development with CA under Direct Tax Advisor.
- Mr. Omkar Banasode is selected in CA Ranade Firm.
- Guest lecture was organised on Secrets of success for M.Com part I and II by Mr. Sandeep Waikar.

STUDENTS ACHIEVEMENTS

- Akshay Jain of 2016-17 batch passed Chartered Accountant Examination with All India Rank 36.
- Pratik Kadam of 2015-16 batch passed Chartered Accountant Examination.
- Anmol Ratore S Y B Com student passed IPCC Examination with All India Rank 16.
- Vaibhav Kothavade F Y B Com student passed C A Foundation Examination with All India Rank 37.

- Five students passed IPCC Examination
- Seven students passed C A Foundation Examination
- One student passed Company Secretary Pre Examination.
- Two Students cleared Company Secretary Foundation Examination.

STAFF ACHIEVEMENTS

Dr. Shubhangi Joshi

- Published a paper in UGC approved journal Research Journey titled Role of Banks in Promoting Women Entrepreneurs Peer Refereed and Indexed Journal ISSN No 2348-7143 Issue No 104 Impact factor 6.261
- Invited as resource person at Tikaram Jagganath College to speak on Challenges of Entrepreneurship
- Published a research Paper entitled *Sustainable Development and Entrepreneurship* in UGC recognized /Journal (no 40776) Ajantha ISSN:2277 5730 Impact factor 5.5

Manisha Bele

- Recognized as a Post Graduate Teacher (By Papers) Under the Faculty of Commerce and Management in the subject Cost and Works accounting w.e.f. 07/09/2018 till the age of superannuation.
- Completed Certificate Program on Instructional Design on December 15 & 16 ,2018 at Amity Global School, Pune Organized by Indian Society of Training & Development ,Pune Chapter.
- Published A Research Paper in the International Journal Of Management 'Anveshak'-A Double blind , peer reviewed annual journal) titled: *Perception of Teachers about Cultural Intelligence: An Essential skill in Global Economy* ISSN: 2278-8913 Print & ISSN:2350-0794 Online in January 2019
- Presented A Research Paper in the Interdisciplinary International Conference conducted by Poona college Pune On Sustainable Development Goals and Changing World Order on 20th February 2019 titled: *Cultural Intelligence: A competency for Effective Leadership at Workplace in 21st century*. Soon it will be published in UGC recognized /Journal (no 40776) Ajantha ISSN:2277 5730 Impact factor 5.5

Parag S. Shah

Member Board of Studies (Hindi) - St. Mira's College for Girls (Autonomous)



- Life Member Indian Accounting Association.
- Subject Expert for interview at BMCC, Pune (7th June, 2018)
- Invited as Chief Guest for Convocation Ceremony of St. Vincent College of Commerce and Don Bosco Night College.
- Published a research paper titled '*Criterion I - Curricular Aspects*' in Peer reviewed, Refereed and Indexed International e-research Journal 'Research Journey' (ISSN - 2348-7143) February 2019 Special Issue - 119 on Opportunities of Revised NAAC Assessment & Accreditation Process. (Page 147-148)

Resource Person for :

1. National Level Seven day FDP, for IQAC Coordinators y organised by Dhanaji Nana Mahavidyalaya, Faizpur, Dist. Jalgaon Session on Criterion I : Curricular Aspects and Criterion II : Teaching-Learning and Evaluation
2. National Level Seven day FDP, for IQAC Coordinators organised by Annasaheb Waghire College, Session on Criterion II : Teaching-Learning and Evaluation and New format of AQAR
3. Three day FDP on 'Role of Support Service Staff in Quality Assurance, Assessment and Accreditation' under PMMMNMTT, MHRD, Government of India, organised by Kaveri College of Arts, Science and Commerce, Pune. Session on 'Role of Teachers in Teaching-Learning Process and NAAC'
4. National Level Five day workshop conducted by RUSA in association with IQAC Cluster Maharashtra, organised by R. J. College of Arts, Science & Commerce, Ghatkopar (W), Mumbai Session on 'Preparing for Peer Team Visit'
5. National Level Five day workshop conducted by RUSA in association with IQAC Cluster Maharashtra, organised by K. C. College, Mumbai. Session on 'Preparing for Peer Team Visit'
6. Two day National Seminar on 'Use of ICT in Teaching, Learning & Evaluation' organized by M.S.P. Arts, Science & K.P.T. Commerce College, Manora, Dist. Washim Resource Person for Technical Session-I 'Use of ICT in Teaching, Learning & Evaluation'
7. Two day National Seminar on 'E-Resources in Teaching, Learning & Research' organized by B.J.S. Arts, Science & Commerce College, Wagholi, Pune
8. Two day National Seminar on 'Opportunities of Revised NAAC Assessment and Accreditation Process' organized by M. S. Kakade College, Someshwarnagar, Resource Person for 'Criterion I : Curricular Aspects'
9. Two day National Conference on 'Quality Assessment, Enhancement and Sustenance in Higher Education' organized by B. V. Bhoomaraddi College of Arts, Science & Commerce, Bidar, Karnatak . Resource Person for 'E-Governance in Administration'
10. Two day National Workshop on 'Role of IQAC in Extension Activities, Best Practices and Students' Progression' organized by Savitribai Phule Mahila Mahavidyalaya, Satara in association with IQAC Cluster India. Resource Person for 'NAAC Documentation'
11. Three day State Level Workshop on 'New Guidelines of NAAC and Empowerment of IQAC' organized by Doodhsakhar Mahavidyalaya, Kagal, Dist. Kolhapur. Resource Person for 'Criterion IV and VI'.
12. One day State Level Seminar on 'Academic and Administrative Audit in Revised Assessment and Accreditation Framework' organized by Dattajirao Kadam Arts, Science and Commerce College, Ichalkaranji, Dist. Kolhapur. Resource Person for 'Revised format of AQAR'
13. Two day State Level Workshop on 'Revised Methodology of Accreditation by NAAC' organized by Institute of Business Management & Research, Wakad, Pune Resource Person for 'Criterion I'
14. Seven day FDP, organised by Modern Law College, Ganeshkhind, Pune . Session on Criterion I - Curricular Aspects
15. Two day FDP 'Quality Improvement : NAAC Accreditation Process' organized by Thakur Institute of Management Studies, Career Development & Research, Kandivali (E), Mumbai. Expert Talk
16. One day Workshop on 'Quality Measures for Higher Education Institutions' organized by Karnatak College, Bidar, Karnatak

Guidance / Guest lectures delivered -

- Lecture on 'Quality Indicator Framework Criterion I - Curricular Aspects' at Shardabai Pawar Mahila



International Student Receiving Prize



Mock Parliament on bank nationalisation issue



Donating Books on Financial Literacy to Modern High School under Bank connect Campaign



Commerce Circle Prize Distribution



Guest lecture on 15 Dec. 2018 on 'Career opportunities in Professional Examinations' by CA Anshul Agarwal from Zaware's Professional Academy.



Inauguration of Future Bankers Forum-Mr. Bipin Deokar deputy director EPW, Mumbai.



Mahavidyalaya, Shardanagar, Baramati,

- Lecture on 'Criterion I - Curricular Aspects' at Mamasahab Mohol College, Pune.
- Guidance on 'Submission of RUSA Proposal' at Shri Siddhivinayak Mahila Mahavidyalaya, Pune (29th June, 2018)
- Lecture on 'New NAAC Process and Role of a Teacher' at Ness Wadia College of Commerce, Pune.
- Lecture on 'Changing Elements of NAAC Criteria' at Pratibha College of Commerce and Computer Studies, Pune.
- Lecture on 'Body Language and Creativity' at S.N.D.T. Arts and Commerce College for Women, Pune.
- Lecture on 'Body Language, Creativity, Resume Writing and Interview Techniques at Modern College, Shivajinagar, Pune.
- Lecture on 'Practical Application of Linear Programming' at Huzurpaga Mahila Vanijya Mahavidyalaya, Pune.

Dr. Mamata Shende

- Published research paper entitled "An Analytical Study of Implications of Make In India program with special reference to FDI" in UGC listed Journal peer reviewed referred International Multidisciplinary Quarterly Research Journal Ajanta .ISSN2277-5730. Impact factor 5.5

Shradhha Awasare

- Presented and Published Paper in International Conference on "Green Marketing and Consumer Accountability" held at Garware College of Commerce, Pune

Manjusha Kulkarni

- Member of Board of Studies : St. Mira's College for Girls (Autonomous) in Research Methodology, Business Administration, Capital Market and Financial Services, Behavioral Finance, Business Entrepreneurship
- Visiting Faculty at -
T.J. College, Khadaki for M.Com Students
- Resource Person for-
Workshop Arranged for B.Com students in Entrepreneurship on 'Start Ups and Digital Marketing' at M.U. College, Pimpri
Deliver Guest lecture on Target Costing at

Siddhivinayak College, Pune

Delivered Guest lecture on Job evaluation and Job Description at Siddhivinayak College, Pune

- Conducted Course of Research Methodology in St. Mira's College for M.A and M.Com and B.Com Students.

Sujata Deshmukh

- Presented and published paper titled " A study of impact of employees on Innovation with special reference to food processing industry " in Ajanta ISSN No 2277-5730 Impact factor 5.5
- Empanelled at Maharashtra centre for Entrepreneurship Development Pune, as a faculty.

Dr. Priyanka Bhamare

- Published a research paper on 'The Study of Perception of HR Practices And Perceived Organizational Support For Women Employees In Education Industry In Pune City' in International Journal of Research and Analytical Reviews, An International Open Access Journal, UGC and ISSN approved, E-ISSN 23348-1269, P-ISSN 2349-5138, Impact Factor: 5.75, Voumel-5, Year 2018.
- Selected as a subject expert for BOS in the subject International Business at TC College (Deemed Univ.), Baramati
- Published a research paper on 'A Study On Women Workplace Culture In Pune City' has been published in AJANTA, An international Multidisciplinary Quarterly Research Journal, UGC and ISSN approved, ISSN-2277-5730, Impact factor: 5.5, Volume:-VIII, Issue: Jan-March 2019 (Part III)

Dr. Pallavi Nikhare

- Awarded PH D in Commerce by Savitribai Phule Pune University. Topic was A Study of Consumer Grievance Redressal Practices in Health Care Sector in Western Maharashtra
- Invited as resource person in Shiv Chatrapati Arts and Commerce College to speak on Yuva Shikshan - Shikshanache Badalate Swarup. Under Adult and Continuous education and extension.

Dr. Shubhangi Joshi

Vice Principal
Commerce

BBA (CA)

DEPARTMENTAL ACTIVITIES

BBA (CA) Department under faculty of commerce organized many student centric activities like

A] "MAGNIT 2019": an intercollegiate competition

The department of BBA(CA) under faculty of Commerce had organized an intercollegiate event "MAGNIT 2019" on 4th and 5th February 2019. The objective of this event was to explore and promote talents amongst the students. This year MAGNIT event was inaugurated by the hand of Chief Guest Mr. Kunj Tibrewal, CEO and MD Info World Pvt. Ltd. Pune, Prof. Suresh Todkar, Jt. Secretary P.E.S's and Dr. Prakash Dixit, Dy. Secretary P.E.S's. "MAGNIT 2019" consisted of various competitions like:

- 1) PROXIBIT (Project Competition)
- 2) CANVAS (Wall Magazine Competition)
- 3) MANTHAN (Group Discussion Competition)

Students from BBA (CA) course of various colleges actively participated in different competitions. These Competitions were judged by Judges from Academics and industry. This time prizes were distributed right after each Competition by the hand of Judges of respective Competition.

List of the Winners in different competition are:

- 1) The winners of PROXIBIT -Project Competition are:
 - 1st - Rachana Shinde & Chetana Shinde (Modern College, Ganeshkhind, Pune-16)
 - 2nd - Utkarsh Kolhe (D.Y. Patil College, Pimpri)
 - 3rd - Pratiksha Thakur (Modern College, Ganeshkhind, Pune-16)
- 2) The winners of CANVAS -Wall Magazine Competition are:
 - 1st - Chetna Shinde (Modern College, Ganeshkhind, Pune-16)
 - 2nd - Shubhangi Kale and Sonali Tikhe (Modern College, Ganeshkhind, Pune-16)
 - 3rd - Roundhal Manoj Chandrakant and Shubham Patil (Ramkrishna More College, Akurdi)
- 3) The winner of MANTHAN -GD Competition are:
 - 1st - Chinmay Chougule (Modern College, Ganeshkhind, Pune-16)
 - 2nd - Abhishek Nagarkar (Modern College, Ganeshkhind,

Pune-16)

3rd - Edwin Avchite (Modern College, Ganeshkhind, Pune-16)

B] Aptitude Test:

To prepare students for the selection process three tests were conducted this year. The topics covered are

1. Test on "Current Affair 2018,2017,2016" was conducted for TYBBA (CA) & SYBBA(CA) on 29/12/2018.
2. Test on "C Language Aptitude test" was conducted for TYBBA (CA) on 15/09/2018.
3. Test on "C++ Language Aptitude test" was conducted for TYBBA (CA) on 01/09/2018.

C] Guest Lecture Series:

This year department has organized Guest lectures wherein expert form different fields guided students on Management and IT related subjects. The details are as follows

1. An Induction cum Guest lecture has been conducted for all students on 'Current trends and Technologies' by Mr. Gautam Rajguru on dated 7th August 2018.
2. A guest lecture has been conducted for all BBA-CA students on 'Gender Issues in Current techno-Social Environments' by team Abhivyakti Pune on dated 31st August 2018.
3. A guest lecture has been conducted for all students on 'Data Analytics: Statistical Analysis System (SAS)' by Mr. Vipul Sathe Sr. Software Engineer Secular Soft IT Solutions on dated 4th Sep 2018.
4. Department of BBA-CA Organized 'Teacher day cum Speech Competition' for all students under the assessment of Mrs. Dr. Deepanita Bhanja Asst. Professor, Department of English on dated 5th Sep 2018.
5. A guest lecture has been conducted for all students on 'Mainframe Technologies: Overview and Functionality' by Mr. Vikas Ghotkule Sr. Software Engineer Attra Infotech Pune on dated 29th Sep 2018.
6. A guest lecture has been conducted for all students on 'Software Project Management in real sense with Enhanced technology changes' by Mr. Vishwajit Sing, Project Manager Anchanto Services Pvt. Ltd Pune dated 8th Dec 2018.
7. Department of Psychology Organized 'The Neyman-



Kohlstedt Diagnostic Test for Introversion-Extroversion- Psychological Personality test' for SY/TY students on dated 12 Jan 2019

8. Department of BBA-CA Organized hands on practice session of 'YOGA-Pranayama Rahasya' workshop by Mr. N. K. Lokhande on dated 5th Feb 2019.

D] Parent Meeting- Department of BBA (CA) conducted Parent-Teacher Meet in the month of August 2018 and February 2019 to communicate performance and progress of the students.

E] Placement Cell:

Students participated in different campus drives conducted in college and outside college. The list of companies is as follows.

- Infosys • TCS • Wipro
- Larsen & Toubro Infotech Ltd.

Two students got placement in Infosys and TCS.

STUDENT ACHIEVEMENTS/ACTIVITIES

- 1) Chaudhari Rushikesh -
 - i) Student of TYBBA (CA) won second prize in inter zonal Volleyball competition held at Amrutvahini Engineering college, Sangamner on 15th Nov. to 21st Dec.2018
 - ii) won second prize in inter university Ashvamed Competition held at Mumbai university on 13th Feb. 2019 to 18th Feb. 2019.
 - iii) won second prize in Mahatashtra state open Tournament held at chikhali, Pune on 21st to 24th Jan.2019
 - iv) Participated in National Level West Zone Inter University Volleyball Competition held at Rajasthan on 14th to 21st Dec.2018
 - v) Participated in Inter Collegiate Volleyball Competition held at Modern College, Shivaji Nagar, Pune-05 on 14th to 18th Sept.2018.
- 2) Rupesh Ahire, Vijay Gore, Shivani Malwe, Samrudhini Kore, Shubham Kaundinya and Shubham Narule Students of TYBBA (CA) participated in an Intercollegiate Quiz Competition organized by Balaji College, Wakad.
- 3) Rupesh Ahire, Abhijit Dhumal and Shubham Narule won first prize in Short Film competition under Yuva Saptaha organized by Modern College, Ganeshkhind, Pune-16.
- 4) Samrudhini Kore Student of TYBBA (CA) get selected

in INFOSYS through campus interview held at Cummins college.

- 5) Rupesh Ahire Student of TYBBA (CA) got selected in TCS through campus interview held at Modern college, Ganeshkhind.
- 6) Subodh Lama Student of SYBBA (CA) won second prize in inter zonal Football competition held at AISSM on 8th and 9th Oct.2018 and also won Third prize in Intercollegiate Football tournament held at AISSM in Sept.2018
- 7) Rushab Ranjeet Rajput Student of SYBBA (CA) won Third prize in Intercollegiate Baseball competition held at Abeda Inamdar College, Pune in Nov.2018
- 8) Raturaj Ranaware Student of FYBBA (CA) won Third prize in Intercollegiate Baseball competition held at Abeda Inamdar College, Pune in Nov.2018
- 9) Students of BBA (CA) celebrated Guru Poornima, Teachers Day and farewell in the department.

STAFF ACHIEVEMENTS/ACTIVITIES

1. Suwarna Mhasekar:

- i) Attended Examination Reforms and guideline of Internal marks entry Programme organized by Modern College, Ganeshkhind, Pune-16 in September 2019.
- ii) Organized Induction Program for FYBBA (CA) on 7th July 2018.
- iii) Organized MAGNIT 2019 an intercollegiate competition on 4th and 5th February 2019.
- iv) Conducted Short Film Competition under Yuva Saptaha 2019.

2. Priti Deshmukh:

- i) Developed E Content Blog containing videos and pdf files of subjects like C Programming and Data Structure.
https://www.teachertube.com/user/channel/priti_deshmukh

3. Vinod Sarode:

- i) Organized Online Aptitude Test for BBA(CA) Students on exam.androzen.in
- ii) Conducted Business Plan Competition in College Level MODERNITE 2019
- iii) Conducted interactive session on topic Cyber Security Module -IV for MA Part I & MA Part II on dated 28/02/2019

4. Yogesh Patil

- 1) Attended Workshop "Breaking Barriers in Science" organized by Modern College, Ganeshkind, Pune-16.

Prof. Suwarna Mhasekar

BBA (CA) Coordinator



Data Analytics SAAS



Induction Programme

BCA SCIENCE

DEPARTMENTAL ACTIVITIES

- Induction Program:**

Induction program for BCA (Science) students was conducted during 9/7/2018 to 11/07/2018. The main motto behind this program was to become familiar about the course, to improve communication skills among students, to have an idea about new and emerging technologies, different project areas and guidance needed for placement.

- Parents Meeting Details:**

Parents' meetings were conducted during 20/08/2018 to 25/08/2018 for FY, SY and TY BCA. In this meeting parents

were introduced to the Teaching staff, they were given information about the College, Internal Exam, Practical Exam and Placement.

- Guest Lectures:**

- A guest lecture of Mr. Siddhartha Jain on Career Skills was organized on 1/09/2018.
- A guest lecture was organized of Mr. Maruti Suryavanshion Data Analytics on 25/08/2018.

- Field Visit:**

A field visit of S.Y.B.C.A.(Science) students was conducted to "Dr. Salim Ali Biodiversity Park" Yerwada, Pune as a part of environmental studies. Students learned to calculate Shannon's Biodiversity index of birds and animals.

STUDENTS ACHIEVEMENTS

Aparna Sathe, Ashwini Khadake, Arpita Tathe of TY BCA winner of One minute mobile clip competition.

Vishmabhar Rishikesh of FYBCA in Shooter. Arbaz Kazi of SYBCA in Karate

- Placement Cell :**

Ms. Shradha Sreejit (TYBCA) got selected in Infosys under placement drive.

STAFF ACHIEVEMENTS

- Vrushali Shinde attended workshop organized by Savitribai Phule Pune University and attended International Conference IEEE organized by Sinhgad College ,Pune.
- Roja Pogul organized a Field Tour of Environmental Awareness Course for S.Y.B.C.A Students at Dr. Salim Ali Biodiversity Park, Yerwada Pune.

Dr. Pallawi Bulakh

BCA (Science) Coordinator



Guest Lecture Conducted By BCA Department on Career Skills



Guest Lecture Conducted by BCA Department on Data Analytics



BIOTECHNOLOGY (UG)

DEPARTMENTAL ACTIVITIES

I. Workshop and Trainings:

1. Two Day work shop on "Biochemical Separation Techniques: Basic to Advance"

Under DBT star Scheme date 3rd-4th Jan 2019.

Resource person- Dr. Kalpana Pai Head Department of Zoology

Dr. Rajender Patil Assistant Prof Department of Biotechnology

2. One day workshop on "Patent: an area to know" (A faculty development program

Under DBT Star Scheme) in collaboration with Venture Center, Pune. (29.01.2019)

Resource person - Mr. Ashutosh Prachand, Senior Analyst, IPFACE, NCL

Innovation Park, Pune, Mrs. Archana Joshi, Associate Manager, IP Facilitation Center, Venture Center, Pune, Mrs. Mugdha Lele, Manager, IPFACE, NCL, Innovation Park, Pune.

II. Guest Lectures:

1. Mr. Ashutosh Prachand, Senior Analyst, IPFACE, NCL Innovation park, Pune

"IPR and its Relevance" (22nd August 2018)

2. Dr. Ashish Kamble, Senior Research Officer, Ventri Biologicals, Pune

"Vaccines-Development and their types"(22nd August 2018).

3. Ms. Vaishali Deshpande - Clinical Research consultant (15th Dec. 2018).

4. Dr. Ashok Bankar - Assistant Prof. Garware College, Pune. "Nanobiotechnology" (15th Dec. 2018)

5. Mr. Harish S.- Director ICBio Clinical Research Pvt Ltd. Andheri Mumbai.

"Opportunities in clinical research" (30th Jan 2019).

IV. EXTENSION ACTIVITY:

1. Informative (audio visual) and Interactive session for Class Ixth students (167 no.) of Modern High School Ganeshkhind, Pune " Fascinating world of micro flora "Biotechnological perspective" (7th September 2018)

2. An Environmental awareness program entitled "Red Dot Campaign": A movement toward awareness of disposal of sanitary waste in collaboration with Inner wheel Club Baner Hills, Pune on 19th September 2018.

V. Educational and Industrial Visits:

- 1) F.Y.B.Sc. Biotechnology -

Agriculture Trusts, and Krishi Vigyan Kedra, Malegaon,

- Cotton King Pvt Ltd., Baramati

- Dynamics Dairy Pvt Ltd.(Date- 13th Oct. 2018)

- 2) S.Y.B.Sc. Biotechnology-

- i) University of Pune for Environmental Biotechnology practical(11.8. 2018)

- ii) Environmental awareness programme field visit to Dr Salim Ali Bird Sanctuary, Yerwada,Pune (10th February 2019)

- iii) Sula Vinery Pvt. Ltd.,andGargotiMuseum,Nashik (24-25th Jan 2019)

- 3) T.Y.B.Sc. Biotechnology-

- i. Sewage Treatment Plant, Kasarwadi (18/9/2018)

- ii. Sula Vinery Pvt. Ltd. Nashik (27/12/18)

- iii. Advance Enzyme, Sinner (27/12/18)

VI. Parents Teachers Meeting:

Parent's meeting was conducted on 8/08/2018 for FY, SY and TY classes.

VII. EXTRACURRICULAR ACADEMIC STUDENT CENTRIC ACTIVITIES:

1. Audio Visual Session: Scientific Movie- Parmaanoo with the goal of improving comprehension and

retention ability of the students shown on 4/08/2018.

2. Know thy world: A scientific discussion platform entitled "KNOW THY WORLD" was conducted to enhance thinking and analytical capabilities in Students.

Topic -Microbial Biotechnology (23rd Feb 2019)

2. Student's Wall Magazine: Wall magazine entitled "Microorganism of the Day" started from 21st September 2018, separate topics displayed every week.
3. Exhibition and Interactive learning session: Topic- Large Scale Manufacturing Process (25th February 2019) beneficiary students- T.Y B.Sc (Biotech)
4. Science Exhibition (Anubhuti): Displayed Models and Poster(14th February 2019) beneficiary students- F.Y., S.Y., and T.Y B.Sc (Biotech).

STAFF ACHIEVEMENTS

Dr. Rekha Gupta:

- Selected as member of BOS Biotechnology Savitribai Phule Pune University.
- Member of LIC for continuation of affiliation for research center at Vidya Pratishthan Baramati. Date 14th Dec. 2018.
- Resource person and Judge at Inter college model & Poster competition organized by By Shradha Shakti in association with Modern College, Ganeshkhind, Pune (2nd March 2019).

Dr. Pooja Rana

- Attended 8 days Faculty Development Programme (FDP) on "National Seminar on Animal Cell Culture" organized by HRDC from 8-14 May, 2018 at Guru Nanak Dev University, Amritsar, Punjab.
- Published paper entitled "*Isolation, Screening, and Characterization of Biosurfactant-Producing Microorganisms from Petroleum-Contaminated Soil and Further Optimization of Parameters for Biosurfactant Production*" International Journal of Pharmaceutical & Biological Archives 2018; 9(3): 53-59 ISSN 2581 - 4303.
- Resource person in the department of Chemistry for a lecture on Chromatographic Techniques on 30th October 2018
- Resource person in the department of Physics for a "Practical session on Green Synthesis of

Nanoparticles" under the workshop Basics in Nanosciences from 30th January 2019 to 5th February 2019.

Snehal Gagare

- Submitted final PhD synopsis in University of Mumbai.
- Best paper presentation award, entitled "Evaluation of Antioxidant Potential of Sesuviumportulacastrum: a functional food perspective" at International Conference on Innovations in Physical Chemical and life sciences organized by PG Dept. of Physics and IQAC New Arts Commerce and Science College, Parner.
- Snehal Gagare, PS Jadhav (2018) Hepato protective activity and antimicrobial potential of Sesuviumportulacastrum extracts. J. Chemistry and Chemical Sciences.8 (4)756-764.
- Snehal Gagare PS Jadhav (2018)Chromatographic separation of phytoconstituents from Sesuvium portulacastrum . Indian Journal of research 7(4).

Vaishali Randive

- Registered for Ph.D (Microbiology) in SPPU, Pune.
- Presented a Poster in International Conference Sustainable Materials in Advanced Research (SMART) 2019 organized by Baburaoji Gholap College Sangvi, Pune on 6th & 7th February 2019
- Dr. Nivedita Das, Dr. Pooja Rana, Dr. Priyanka Sherma - Participated in National Seminar on Breaking the Barriers in Sciences organized by the department of Microbiology Modern college, ASC, Ganeshkhind under Quality improvement programme of SPPU on 1st and 2nd Feb 2019.
- Dr. Nivedita Das, Dr. Pooja Rana, Ms. Vaishali Randive, Dr. Priyanka Sherma, Ms. Snehal Gagare, Dr. Geetanjali Litke, Ms. Archana Khatode- Participated in one day workshop on "Patent-An Important area to Know" A faculty development program under(DBT Star Scheme) organized by the department of Biotechnology, Modern college, Ganeshkhind, Pune-16 on 29th Jan 2019.
- Dr. Nivedita Das, Dr. Pooja Rana, Ms. Vaishali Randive - Participated in two days day state level conference non Innovative Teaching Pedagogy organized by the department of Zoology, Modern college, Ganeshkhind, Pune-16 on 22 and 23rd February 2019.



- Dr. Geetanjali Litke, Mrs. Vaishali Randive, Dr. Priyanka Sherma, Mrs. Swapnali Pawar, Mrs. Archana Khatode - Participated in one day seminar on National Biodiversity Act and its Implications in Biodiversity research jointly organized by Association of Microbiologists of India (AMI), Pune unit and Department of Biotechnology, Modern College, Pune-16 on 5th October 2018.

STUDENTS ACHIEVEMENTS

1. Extracurricular Achievements:

- Ninad Torane, Danish Wahi, Shantanu Visal (F.Y.B.Sc. Biotechnology) - won 1st prize in Interdepartmental Quiz competition organized by physics Department, Modern College, Ganeshkhind, Pune 2019.
- Ajish V. Antony S.Y. B.Sc (Biotechnology) completed summer training in NCL for 90 days. (May-July 2018)
- Saurabh Thakar, Ajish Antony and Siddesh Khandelwal S.Y. B.Sc (Biotechnology) won first prize in "Biosynapse"-Inter college Model making competition held at Rajmata Jijau Shikshan Poosarkh Mandal, Bhosri held on 27th December, 2018
- Garima M Soni, Gayatri M Somase, Rutuja Pedharkar and Aparna Joshi won S.Y. B.Sc (Biotechnology) - first prize in Intercollege Quiz competition "Quizophilia" held at Fergusson College, Pune held on 27 December, 2018.
- Garima M Soni, Gayatri M Somase, Rutuja Pedharkar and Aparna Joshi S.Y. B.Sc (Biotechnology) won first prize in "Anubhuti" Science exhibition (poster making) held at Modern College, Ganeshkhind, Pune on 14 Feb, 2019
- Abha Jumde S.Y. B.Sc (Biotechnology) - got second prize in Anubhuti Poster making Competition held at Modern College, Ganeshkhind, Pune on 14 Feb, 2019
- Alankar Dudhgaonkar (S.Y. B.Sc (Biotechnology) - won first prize in Intercollege drama competition held at Symbiosis college of Business Management on 11th Jan, 2019
- Titiksha Bagul and Mukta Salokhe (S.Y.B.Sc (Biotechnology) - participated in Bharat Karandak (14 October, 2018) Loksatta Lokankika Finals (9-11 Dec., 2018), Akshar Karandak (19 Dec., 2018) Rotary Karandak (20 Dec., 2018) and Ahmednagar Mahakarandak (31 December, 2018).
- Bhakti Ghare, Vaishnavi Mali, Sayali Bharane T.Y. B.Sc (Biotechnology) won 2nd prize in project competition in Science Exhibition ANUBHUTI 2019.
- Ronit Kabra, Abhijeet Murde, Bhakti Ghare, Sayali Bharane T.Y. B.Sc (Biotechnology)
- Attended and presented poster in international conference "Sustainable Material in Advanced Research" (SMART) 2019 organized by Baburaoji Gholap College, Sangvi, Pune on 6th and 7th February 2019.
- Bhakti Ghare, Vaishnavi Mali, Abhijeet Murde (T.Y. Biotech) won 3rd prize in Intercollege Poster competition "BIOSYNAPSE 2019" organized by Nowrosjee Wadia College, Pune.
- Monika Mohite (T.Y.B.Sc) - Chemiad 2017- 2nd place at college level.
- Girish Kulkarni F.Y. B.Sc (Biotechnology) Working in NGO - Snehalaya, Ahmednagar as well as in Vidyarthi Sahayak Samati, Pune
- Rutuja Kale, Rucha Deshpande, Apeksha Pathak, Anjali Shinde and Ankita Punde F.Y.B.Sc (Biotechnology) Bagged 1st prize in (vividha) for best stall.
- Shraddha Khese and Ankita F.Y. B.Sc (Biotechnology) won 3rd prize in poster competition (Yuva Saptha)
- Rutuja and Apeksha F.Y. B.Sc (Biotechnology) Pathak won 2nd prize in Master mind (Yuva Saptha)
- Ankita Punde, Tanaya F.Y. B.Sc (Biotechnology) won 2nd prize in Poem (Yuva Saptha)
- Apeksha Pathak and Tanaya F.Y. B.Sc. (Biotechnology) won 1st prize in Ellocuation competition (Yuva Saptha)
- Tanaya Moodhe (F.Y.B.Sc. Biotech) 1st prize in Business plan writing (Vividha) organized by Modern College, Ganeshkhind, Pune
- Ketaki and Pratiksha Magdum (F.Y.B.Sc. Biotech) 1st prize in Intercollege Drama competition Alankar organized by Symbiosis college of Business Management
- Shantanu. S. Visal and Danish Wani (F.Y.B.Sc. Biotech) Winner of Science quiz conducted during Vividha at Modern College, Ganeshkhind.
- Titiksha Bagul and Mukta Salakhe (S.Y.B.Sc. Biotech) and Aarti Bhujble (F.Y. Biotech) - Bagged 1st prize in

Alankar Drama competition organized by Symbiosis college of Business Management

Sports

- Suchita Vilas Naiknaware (T.Y. B.Sc. Biotech)- 1st prize in Interclass Badminton singles competition
- Monika Mohite (T.Y. B.Sc. Biotech) -Stood 2nd in Interclass Badminton Singles,
- .Monika Mohite and Suchita Naiknaware (T.Y. B.Sc. Biotech)- Bagged 1st in Interclass Badminton Doubles
- Suchita Vilas Naiknaware (T.Y. B.Sc. Biotech)- 1st prize in Badminton Mix doubles at Interclass Badminton competition Modern College, Ganeshkhind.
- Monika Mohite and Ameya Selke (T.Y.B.Sc.Biotech) bagged 2nd in Badminton Mix Doubles.
- Sourabh Gaikwad (T.Y.B.Sc. Biotech)played in Football team of college in Pune city zonal intercollegiate sports competition and team secured third place
- F.Y.B.Sc. Biotech Girls team(PratikshaDange Captain) won 3rd prize volleyball
- Kranti Nawale (F.Y B.Sc. Biotech) 3rd prize in Interclass Badminton doubles competition Modern College Ganeshkhind.
- Kranti Nawale F.Y B.Sc.Biotech - 18th position in Bajaj Allianz marathon,
- Kranti Nawale F.Y B.Sc.Biotech 1st prize in Yuva Daud - 2nd position in Obstrace competition.
- Pratiksha Dange F.Y.Biotech- 2nd position in Obstrace competition.
- Pratiksha Dange F.Y.Biotech 12th position in Inter collegiate Yuva Daud.
- F.Y.B.Sc. Biotech Girls team (Kranti Nawale Captain) won 2nd prize in Inter Class football competition.

NCC

- Sadanand Deshpande (T.Y.B.Sc. Biotech)- Participated in National NCC Camp at Kerala

NSS

- Riddhi Kantesaria, Sakshi Duttaray and Ketaki Gawade (F.Y. B.Sc. Biotech) participated in NSS camp.

Dr. Rekha Gupta

Head, Department of Biotechnotechnology



Guest Lecture on Clinical Research



Workshop on Bio separation Techniques



BIOTECHNOLOGY (PG)

WORKSHOP AND TRAININGS

1. Workshop on Database management and Intellectual Property Rights was organized for MSc Biotechnology, Sem III students in September 2018. The resource person for the workshop was Kshitija Kulkarni.
2. Workshop on Preparing for NET-SET Exams (For MSc Life Science Students) was conducted on 13 October, 2018. MSc students from Biotechnology, Microbiology and Zoology Departments participated in the workshop. The resource person for the workshop was Prof. Sachin Chavan, RJSPM Arts, Commerce & Science College, Bhosari, Pune.

GUEST LECTURES

1. A guest lecture on 'Drug Discovery' was delivered by Dr. Atish Paul, Head, Department of Pharmacy, BITS, Pilani on 18/02/2019



STAFF ACHIEVEMENTS

Dr. Vinay Kumar

- Member, DBT (Govt. Of India) Expert Committee for evaluating new grant proposals under Star College Scheme
- Member, Expert Panel, Science and Engineering Research Board (SERB), DST, Government of India for evaluating the new proposals submitted for funding
- Sanctioned a Research Project entitled "Identification and functional characterization of salt responsive conserved and novel miRNAs in soybean" as a Principal Investigator from DAE-BRNS, Government of India, 2018-2021, Amount Sanctioned Rs. 34,63,150.
- Research Guidance: One student Ms. Samrin Shaikh awarded PhD (Biotechnology) degree under the guidance of Dr. Vinay Kumar, from Savitribai Phule Pune University, Pune
- Judge/Panel Member at 'Abhikalp 2019' (A Design competition for Innovative Projects and Proof-of-Concept development) organized by Design Innovation Centre, Savitribai Phule Pune University, Pune, 6-7 March 2019
- Coordinator, DBT Star College Scheme and DST-FIST Program
- Member, Advisory Committee on behalf of DBT, Government of India for visiting and assessing the progress made by Shri Shivaji College, Barshi under star college scheme, 28 April 2018.
- Attended India International Science Festival, at Lucknow August 2018

Resource Person/Invited Talks Delivered

1. Resource Person for Savitribai Phule Pune University, Pune sponsored Faculty Development Program at Abedalnamdar College, Pune, and delivered a lecture on 'Research based Teaching' on 09/05/2018.
2. Resource Person for Faculty Development Program at Mamasahab Mohol College, Pune and delivered a lecture on 'Research, Innovation and Extension', on 19/06/2018.
3. Resource Person for Faculty Development Program at H.V. Desai College, Pune and delivered a lecture on "Research Writing- Research Papers, General Purpose Writing" on 21/06/2018.

4. Resource Person at UGC Academic Staff College Refresher Course held at the Department of Environmental Science, Savitribai Phule Pune University, Pune and delivered a lecture on "Threatening Antimicrobial Resistance and Combating it", 30/11/2018.
5. Resource Person at 'National Conference on Innovations and Developments in Computational and Applied Science' held at MIT Arts, Commerce and Science College, Pune, and delivered a keynote on 'Research Quality Benchmarks and Publications', 22/12/2018.
6. Resource Person at the Workshop on "Recent Trends in Laboratory Diagnosis of Infectious Disease" organized by the Moving Academy of Medicine and Biomedicine, Pune for resident doctors and medical faculty, 09/02/2019.
7. Resource Person at the State Level Workshop on "Revised Methodology of Accreditation by NAAC" organized by Institute of Business Management and Research, Pune and delivered a lecture on Criterion III 'Research and Innovation', 22/02/2019.

Research Publications

1. Verma SK, Das AK, Gantait S, Kumar V, Gurel A. Applications of carbon nano materials in the plant system: A perspective view on the pros and cons. *Science of the Total Environment* (In Press) (Elsevier) 667:485-499. doi: 10.1016/j.scitotenv.2019.02.409 Impact Factor: 4.984
2. Yang B, Tang J, Yu Z, Khare T, Srivastav A, Datir S, Kumar V*. 2019. Light stress responses and prospects for engineering light stress tolerance in crop plants. *Journal of Plant Growth Regulation* (In press). (Springer). Impact Factor: 2.1
3. Nanekar V, Shiram V, Khare T, Kumar V* 2019. Nrf2/HO-1 mediated antioxidant activities, cytotoxicity analysis and LC-ESI/MS profiling of *Eulophianuda L.* *The Natural Products Journal* (In press) (Bentham Science). doi: 10.2174/2210315509666190215101646
4. Kumar V*, Shiram V, Bhagat R, Khare T, Kapse S, Kadoo N. 2019. Phyto chemical profile, antioxidant, anti-inflammatory and anti proliferative activities of *Pogostemondeccanensis* essential oils. *3 Biotech* doi: 10.1007/s13205-018-1560-0. Impact Factor: 1.498
5. Shiram V, Khare T, Bhagwat R, Shukla R, Kumar V*.

2018. Inhibiting bacterial drug efflux pumps via phyto-therapeutics to combat threatening antimicrobial resistance. *Frontiers in Microbiology* doi: 10.3389/fmicb.2018.02990. Impact Factor: 4.02
6. Xu J, Hou Q-M, Khare T, Verma SK, Kumar V*. 2019. Exploring miRNAs for developing climate-resilient crops: A perspective review. *Science of the Total Environment* 653: 91 - 104. doi: 10.1016/j.scitotenv.2018.10.340 (Elsevier) Impact Factor: 4.984
 7. Wani SH, Tripathi P., Zaid A, Challa GS, Kumar A, Kumar V, Upadhyay J, Joshi R, Bhatt M. 2018. Transcriptional regulation of osmotic stress tolerance in wheat (*Triticum aestivum* L.). *Plant Molecular Biology*, doi: 10.1007/s11103-018-0761-6 (Springer) Impact Factor: 3.543
 8. Shaikh S, Shriram V, Srivastav A, Barve P, Kumar V*. 2018. A critical review on Nepal Dock (*Rumex nepalensis*): A tropical herb with immense medicinal importance. *Asian Pacific Journal of Tropical Medicine* 11(7): 405-414 (Kluwer) Impact Factor: 1.634
 9. Verma SK, Das AK, Patel MK, Shah A, Kumar V, Gantait S. 2018. Engineered nanomaterials for plant growth and development: A perspective analysis. *Science of the Total Environment* 630:1413-1435 doi: 10.1016/j.scitotenv.2018.02.313 (Elsevier) Impact Factor: 4.984
 10. Shaikh S, Shriram V, Khare T, Kumar V*. 2018. Establishment of Callus and Cell Suspension Cultures of *Helicteres isora* L. *Research in Plant Biology*, 8:1-7. doi: 10.25081/ripb.2018.v8.3366

Books Published

- 1) Kumar V, Wani SH, Suprasanna P, Tran Lam-Son (2018). *Salinity Responses and Tolerance in Plants: Vol II. Exploring RNAi, genome editing and systems biology approaches*. Springer International, Switzerland. ISBN:978-3-319-90317-0. doi: 10.1007/978-3-319-90318-7

Dr. Amrita Srivastav

- Won 1st Prize in Poster Presentation in International Conference on "New Frontiers in Environmental and Allied Sciences" on 15th-16th February 2019 Organized by RMACS, Pune.
- Won 1st Prize in Poster Presentation in Intercollege

Poster Competition "Technology and Innovation for Her" on 2nd March 2019, organized by Sharda Shakti.

- Got DBT star scheme project sanctioned by the college on "Deciphering the role of ureide accumulation and metabolism in feedback-inhibition of N₂-fixation under drought stress in *Cajanus cajan*" in teachers category.
- Guide to DBT star scheme project sanctioned by the college on "Interaction of PGPB's and Oyster mushroom" in Students category
- Guide to DBT star scheme project sanctioned by the college on "Drug repurposing: Repurposing of a muscle relaxant drug, Thiocolchicoside as an anti-cancer agent" in students category.
- Participated in State level conference 2019 on "Innovative Teaching Pedagogy" at Modern College of arts, science and commerce, Ganeshkhind, Pune.
- Participated in National level conference on Microbiology 2019 organized by Modern College, Ganeshkhind, Pune.
- Participated in one day workshop on 29th Jan 2019 "Patent- an important area to know" a faculty development program organized by Modern College Ganeshkhind, Pune.
- Participated in "Women empowerment" workshop held on 8th March 2019 at Modern college of arts, science and commerce, Ganeshkhind, Pune

Publications:

1. Systems Biology Approach for Elucidation of Plant Responses to Salinity Stress. A Srivastav, T Khare, V Kumar Salinity Responses and Tolerance in Plants, Volume 2, 307-32
2. Oxidative Stress and Leaf Senescence: Important Insights. V Kumar, T Khare, A Srivastav, C Surekha, V Shriram, SH Wani Senescence Signalling and Control in Plants, 139-163

Dr. Uttara Oak

- Participated in State level conference 2019 on "Innovative Teaching Pedagogy" at Modern College of arts, science and commerce, Ganeshkhind, Pune.
- Participated in National level conference on Microbiology 2019 organized by the Modern College, Ganeshkhind, Pune.

Dr. Mruthyunjaya. S

- Worked as a resource person for a one-day hands on



training on "Viruses inoculation in Chick embryos". A total of 140 students from Microbiology and Biotechnology departments attended the lecture and hands on training.

STUDENTS ACHIEVEMENTS

Placement Record: List of students placed.

S.N.	Name of Student	Company
1	Shubham Palhade	Advantmed LLP, Pune
2	Ayushi Mokati	Advantmed LLP, Pune
3	Vaibhavi R. Gandhi	Advantmed LLP, Pune
4	Ashwini Langhe	Innoplexus Consulting Services Pvt Ltd, Pune
5	Priya Shinde	Augustus Healthcare India LLP, Pune
6	Sushila Siddhapure	Lupin Ltd, Pune
7	Madhu Kumari	Sudeep Pharma Pvt Ltd Nandesari MIDC Vadodara, Gujarat

STUDENTS' ACHIEVEMENTS

- Shaikh Samrin M. awarded PhD in Biotechnology, thesis entitled "Optimization of in-vitro production of Diosgenin, a steroidal sapogenine, employing plant cell and hairy root culture of *Helicteresisora*" from S. P. Pune University, Pune, under guidance of Dr. Vinay Kumar.
- Two students, Gouri Jadhav and Aditya Eklare cleared CSIR NET JRF
- Shreya Medhi and Sanika Dhorje participated in Summer Internships for a month in Department of instrumental sciences, SPPU and completed a CADD Certificate course at RASA Institute, Pune.
- Rishabh Parkhe, Gayatri Agashe, Pramod Barathe and Sagar Katke participated in Summer Internships for a month at Vasantdada Sugar Institute, Manjri, Pune.
- P Maneesh and Shweta Hasani completed a Summer Internship at Department of Environmental sciences, SPPU.
- Rishabh Jadhav attended a one day hands on training

on mushroom culturing at Mahatma Phulekrishi Vidyapeeth, AICRPM College of agriculture, Pune.

- Ankita Singh attended a hands on training course of 3 months on Molecular biology techniques at Genome Bio, Pune.
- Shubham Palhade, Ayushi Mokati and Vaibhavi R. Gandhi were selected for placement in the Pharma company Advantmed LLP, Pune on 6th March 2018.
- Ashwini Langhe was selected for placement in Innoplexus Consulting Services Pvt Ltd, Pune.
- Priya Shinde was selected for placement in Augustus Healthcare India LLP, Pune.
- Sushila Siddhapure was selected for placement in Lupin Pharma Ltd, Pune.
- Madhu Kumari was selected for placement in Sudeep Pharma Ltd Nandesari MIDC Vadodara, Gujarat.
- Tushar Khare presented poster "Differential expression patterns of miRNAs in response to sodium stress in rice cultivars" at 7th International conference on Molecular Signalling 23rd- 25th Jan '2019 held By NCCS, SPPU.
- Azisha Ashif and Snehal Patil won 1st Prize in Poster Presentation in International Conference on "New Frontiers in Environmental and Allied Sciences" on 15th - 16th February 2019 organized by RMACS, Pune.
- Rishabh Jadhav won 1st Prize in Poster Presentation in Inter college Poster Competition "Technology and Innovation for Her" on 2nd March 2019, organised by Sharda Shakti.
- Sanika Dhorje and Shreya Medhi participated in Poster Presentation "Accelerating Biology 2019: Towards thinking Machines" 5th -7th Feb'2019, organized by C-DAC, Pune.
- Rishabh Jadhav participated in International Conference on "New Frontiers in Environmental and Allied Sciences" on 15th - 16th February 2019 organized by RMACS, Pune.
- Shreya Medhi participated in Poster Presentation in Inter college poster competition "Technology and Innovation for Her" on 2nd March 2019, organised by Sharda Shakti.
- Azisha Ashif, Rishabh Jadhav, Sagar Katke, Suraj Patil, Shruti Joshi, P Maneesh, Pramod Barathe, Shweta Hasani and Bhagwat Andhale participated in

7th International conference on Molecular Signalling
23rd- 25th January 2019 held at NCCS, Pune.

Dr. Sanjay Kharat

Principal



*Prof. Sachin Chavan, Workshop on Preparing for
NET-SET Exams, 13/10/2018*



BOTANY

GUEST LECTURES

1. Dr. Prajakta Pathare, Environmental Consultant, AECOM India Private Limited, Mumbai on "Biodiversity on Plateaus of Western Ghat" on Saturday 25th August 2018.
2. Dr. Kiran Randive on "Mushrooms of Western Ghat" on Saturday 22nd September 2018
3. Shri. Mahendra Ghagre on "Santalum album plantation and conservation" on Wednesday 19th December, 2018 at NSS camp, Lavharde.
4. Dr. Madhukar Bachulkar, Renowned Botanist and Ex-Principal, Shri. Vijaysinha Yadav Arts & Science College, Peth Vadgaon, Kolhapur, Maharashtra on "Biodiversity of Western Ghat" on 7th January 2018 under Vasundhara Film Festival, 2019
5. Mr. Praveen Sharma, In-charge of Flora Consult, "Hydroponics Cultivation" on 29th December 2018 in Gust Lecture Series on "Modern Techniques of Plant Cultivation"
6. Dr. Ashok C. Jadhav Jr. Mycologist on "Mushroom Cultivation" on 29th December 2018 in Gust Lecture Series on "Modern Techniques of Plant Cultivation"

7. Mrs. Savita Ghole and Mrs. Vijayanti Mahajan, Bonsai Consultant and member of bonsai friends of India, on "Bonsai Cultivation" on 29th December 2018 in Gust Lecture Series on "Modern Techniques of Plant Cultivation"

EDUCATIONAL VISITS

A. F.Y. B.Sc. -

1. Visit to Poly-house, Floriculture unit and Biofertilizer, College of Agriculture, Pune 5
2. Visit to Baramati Agro - tourism (Under DBT star College Scheme)
3. Bhimashankar Wildlife Sanctuary (in collaboration with Forest Wildlife Division)

B. S.Y.B.Sc. -

1. Visit to Nashik and Trabykeshwar (Sula wine/ Botanical Garden) (Under DBT star College Scheme)
2. Visit to Tamhini wildlife sanctuary and sacred groove
3. Visit to Botanical Survey of India, Koregaon Park, Pune

C. T.Y.B.Sc. -

1. Visit to Bhilar, Mahabaleshwar and Khandala (Biodiversity study) (Under DBT star College Scheme)
2. Visit to Tamhini wildlife sanctuary and sacred groove (In Association with Board of Student Development, SPPU, Pune)
3. Visit to Botanical Survey of India, Koregaon Park, Pune
4. Visit to Bhamburda Hill, Pune
5. Visit to Polyhouse and Plant Pathology Unit, Agriculture College, Pune

PROJECT/EXHIBITIONS

- Science exhibition - 49 students participated in exhibition along with models, posters and presentations on various topics like Hydroponics, Seed germination, biofertilizer, etc.
- Ms. Anushka Patil, SY. B.Sc. student participated in International conference held at "Maharaj Sayajirao Universtiy, Barodara", Gujrat
- Total 13 students participated in Botanica Exhibition for poster, model, oral, painting and sketching competition held by NES, Wadia College, Pune.
- Seven students participated in poster competition in



National Seminar and Geo-carnival on Environment and Sustainable Development organized by Department of Geography, Modern College of Arts, Science and Commerce, Ganeshkhind, Pune on 29-30 January 2019.

EXTRA-CURRICULAR ACTIVITIES

1. World Environment Day Celebrated in Association with Maharashtra Forest Department, Pune Municipal Corporation, Botanical Survey of India, Swach Bharat and Biosphere. Following events were organized
 - Cleaning of Mula River (Plastic collection drive) - 3.06.2018
 - Nature Trail at Pachgaon Parvati - 04.06.2018
 - Wild life Photography Exhibition - 4 - 5 June 2018
 - Brainstorming Workshop on "Environmental Issues in Pune City" - 5th June 2018
2. Two days 8th-9th September "Ranbhaji Mahotsav" was organized in association with "Nisargsevak" where 14 Students from F.Y. B.Sc. worked as volunteer.
3. Thirty two (32) students of F.Y. and SYB.Sc. worked as Volunteer in 'Kisan Agro Exhibition' held at Moshi, Dist. Pune from 12 - 16 December 2018
4. Five students participated in Poster competition and rally on topic entitled "Beat Plastic Pollution" organized under Jividha on 18th January 2019.
5. 12 Students worked as volunteer for "Wildlife Photography Exhibition" organized by Department of Forest, Wildlife Division, Pune.
6. Celebration of 'Kirloskar Vasundhara International Film Festival - 2019'
 - A Conference on 'Biodiversity of Greater Pune' - 4th January 2019
 - 'Botanical Heritage Walk' at Botanical Survey of India, Pune - 7th January 2018
 - A/V Lecture on 'Biodiversity of Western Ghat' by Dr. Madhukar Bachulkar Cholekar - 7th January 2018
7. A lecture series on 'Modern techniques of plant cultivation' organized by the department under DBT star college scheme on 29th December 2018. Students from five different colleges also participated.
8. "Biodiversity Trail" was organized in association with

Board of student development, SPPU, Pune at Tamhini Wild life sanctuary on 12th February 2019.

STAFF ACHIEVEMENT

Dr. Prachi Raval

- Attended a faculty development program on "Patent - An Important area to know" organized by Department of Biotechnology Modern College, Ganeshkhind, Pune 16 on 29 January 2019.
- Participated in the workshop on "Instrumental methods of chemical Analysis" conducted by MACS-Agharkar Research Institute, Pune on April 6th, 2018.
- Participated in the State Level Conference on "Innovative Teaching Pedagogy" on 22th and 23th February 2019 organized by Department of Zoology, Modern College of Arts, Science and Commerce, Ganeshkhind Pune, 411016.
- Published an abstract in proceedings "Biological synthesis of silver nano-particles using *Achyranthus aspera* leaf extracts and their microbial activity at International conference on Recent Advances in traditional Medicine, Medicinal Plants and Phyto-chemistry on 8th and 9th 2019 organized by BPHE Society's Ahmednagar College, Ahmednagar.
- Published an article in a Garudzep magazine on the occasion of silver jubilee. 2018
- Attended a 7th National Workshop on Taxonomy, Biodiversity, Ex-situ conservation and Applications of Fungi on 21th - 28th 2018 organized by National Fungal Culture Collection of India. MACS Agharkar Research Institute, Pune 411004.
- Published a paper entitled "*Study on Fungi Causing Post-harvest Loss of Fruits from Pune*" - Research Journey Special issue 92, UGC approved No. 40705 ISSN 2348-7143.

Dr. Prachi Kshirsagar

1. Presented a paper entitled "*Conservation of Angiosperm Diversity: Hidden Treasure of Today and Tomorrow*" in XXVIII Annual conference of Indian Association for Angiosperm Taxonomy and International Symposium on conservation of Angiosperm diversity: Hidden Treasure of today and tomorrow organized by Department of Botany, The Maharaja Sayajirao University of Baroda, Vadodara, Gujrat, India from 29th - 31th October 2018

- Attended two days national seminar on "Breaking the Barriers in Science" on 1st and 2nd February 2019 organized by Department of Microbiology, Modern College of Arts, Science and Commerce, Ganeshkhind, Pune
- Attended State level conference on "Innovative Teaching Pedagogy" on 22nd and 23rd February 2019, organized by Department of Microbiology, Modern College of Arts, Science and Commerce, Ganeshkhind, Pune
- Published a Booklet on "ओळख रान भाज्यांची - खऱ्या नैसर्गिक सेंद्रिय भाज्या" under DBT Star College scheme.
- Delivered a lecture on "Tree Conservation" at NSS unit, Lavharde on 19 December 2018

Dr. Gitanjali Shelar-Yadav

- Presented a research paper entitled "Evaluation of antagonistic properties of different fungus synthesised silver nanoparticles against Gram Positive Bacteria" in 7th international conference on Innovations in Physical Chemical and Life Sciences (IPCLS-2018) at New Arts Commerce and Science College Parner, Dist Ahmednagar held on 27- 28th Dec. 2018.
- Publication a research paper entitled "Evaluation of antagonistic properties of different fungus synthesised silver nanoparticles against gram positive bacteria" in International Research Journal of Multidisciplinary Studies ISSN 2455-8499, UGC approved, Special issue I, Vol. IV, 2018, Page No.56-61. Impact Factor- 1.3599.
- Participation in Three days' Workshop on "Plant Functional Genomics" sponsored by Teaching learning Centre SPPU, Pune under Pandit Madan Mohan Malviya National Mission on teachers and teaching (PMMMNMTT) Funded by MHRD, Govt. of India organized at Department of Botany SPPU, Pune during January 3-5th 2019.
- Attended a faculty development program on "Patent - An Important area to know" organized by Department of Biotechnology Modern College, Ganeshkhind, Pune 16 on 29 January 2019.
- Presentation of research paper entitled as "Biological synthesis of silver nanoparticles using Achyranthusaspara leaf extracts and their microbial activity in International Conference on Resent Advances in Traditional Medicine, Medicinal Plants

and Photochemistry (ICRATMMPP-2019) organized by Ahmednagar College Ahmednagar with collaboration of AIMST University Malaysia held on 8th -9th Feb. 2019.

- Published a paper entitle "Study on Fungi Causing Post-harvest Loss of Fruits from Pune" - Research Journey Special issue 92, UGC approved No. 40705 ISSN 2348-7143.
- Attended State level conference on "Innovative Teaching Pedagogy" on 22nd and 23rd February 2019, organized by Department of Microbiology, Modern College of Arts, Science and Commerce, Ganeshkhind, Pune.

STUDENTS ACHIEVEMENT

- Mr. Ameya Jagtap (F.Y. B.Sc.) received conciliation prize in Photography Poster competition organized by Department of Geography in National Seminar and Geocarnival on 29th and 30th January 2019.
- Ms. Sana Shaikh (F.Y. B.Sc.) Received conciliation prize for Elocution and Poster competition organized by Department of Geography in National Seminar and Geocarnival on 29th and 30th January 2019.
- Ms. Shruti Gaikwad and Ruchika Devkar (F.Y. B.Sc.) won 2nd prize in poster presentation at inter collegiate competition held at Botany Department, Wadia college, Pune
- Ms. Shriya Sontakke and Dhnashri Salunkhe (F.Y. B.Sc.) - received 3rd prize in poster presentation at inter collegiate competition held at Botany Department, Wadia college, Pune
- Ms. Rutuja Shinde, Ms. Tanaya Mohite and Ms. Hruchika Pingale (F.Y. B.Sc.) - received 3rd prize in Model competition at inter collegiate competition held at Botany Department, Wadia college, Pune
- Ms. Anushka Patil (S.Y. B.Sc.) - Received 3rd prize in poster presentation at "Anubhuti - a science exhibition"
- Ms. Samrudhi More and Ms. Tanvai Bhairat (S.Y. B.Sc.) won first Prize in Poster Competition held under Jividha - 2019,
- Ms. Priyanka Swami and Apurva Sonavane (S.Y. B.Sc.) won Second Prize in Poster Competition held under Jividha - 2019

Dr. Prachi Raval

Head, Department of Botany



Guest Lecture on "Mushrooms of Western Ghat" by Dr. Kiran Randive



Visit to Polyhouse with FY B.Sc. Students



B. VOC.

B. Voc Programme for Food Processing Technology and Green House Technology:

The B. Voc. Programme is focused on providing undergraduate studies which will help in specific jobs and their NOSs (National Occupational standards) along with broad based general education.

Levels of Awards:

This course offers multiple exits such as Diploma / Advanced Diploma/ B. Voc. Degree under the Savitribai Phule Pune University.

Award	Duration
Diploma	1 Year
Advanced Diploma	2 Years
B. Voc. Degree	3 Years

ACTIVITIES

Fresher's welcome

Fresher's welcome event was organized by S.Y.B.Voc and T.Y.B.Voc students on 28th August, 2018. According to student's performance in game, way of introduction, personality Mr. & Ms. Fresher was selected. Winner for Mr. Fresher was Mr. Abhishek Jagdale and Ms. Fresher was Ms. Neha Kadagi.

Dasraa Pooja

Dasraa Pooja was celebrated on 17th October, 2018. The Department was decorated with flowers and rangolis. Creative sketch of Goddess Saraswati was drawn by students.

World Food Day

World Food Day is celebrated on 16th October in honour of the date of the founding of the Food and Agriculture Organization of the United Nations in 1945.

Department organised World Food Day in association with AFSTI (Association of Food Scientists and Technologists (INDIA)) Pune Chapter. The theme for the event was "Our Actions are Our Future. A# Zero Hunger world by 2030 is possible".

Dr. A. D. Shaligram, Dean, Science and Technology, Savitribai Phule Pune University and Dr. S. M. Naikare, President, AFST(I) Pune Chapter were the Chief Guest for the event.

Mr. Satish Chakote (Managing Director), Shree Ganesh Bakery Nandani Pvt. Ltd., Kolhapur were the sponsors of for the event.

Students from our college as well as other colleges like MIT, KSK, College Beed, Ramkrishna More College, Akurdi, TC College Baramati, NAFARI students, members from AFST (I) and various industries have participated in this event. Total number of registration was 166.

Technical session were also organised during this event. Dr. Prerana Beri Kalekar, Proprietor, Urja Food Products Pune delivered lecture on Nutraceuticals and Mr. S.P. Shinde, Asst. Commissioner, FDA, Pune delivered lecture about various rules and regulation in food safety.

Mr. Prithviraj Desai, Owner, Otaku Brew Works, Kolhapur, our 1st Batch Alumni student of our college, shared his experience about his success story.

Mr. Dinesh Gudmewar, Director, Ganesh Bhel & Chat Pvt. Ltd., Pune, also shared his experience about how they grow their business and became successful, and are now

most popular brand for Bhel in India and also in Other Countries.

Mr. Satish Chakote, M.D., Shree Ganesh Bakery Nandani Pvt. Ltd., Kolhapur, shared information about their success of business right from selling 36 breads per day to 36,000 breads per day.

Various events like Product Development with a theme of low fat, low sugar and low salt and Quiz Competition were organised.

Total 19 groups, 57 students participated in Quiz Competition and 31 groups, 90 students participated in innovative product development competition. Product Development Competition was judged by Dr. Chadrakala Mannaru, Nutritionist and H.O.D., Food Science and Nutrition Dept. SNTD College, Pune and Mr. Rajkumar Dagadkhair, Scientist, ICAR- Directorate of Cashew Research, Karnataka.

The evaluation of competitions was based on students, Innovation, theme, presentation, concept and taste, sensory evaluation.

Winners for Product Development Competition are:

1. Animish Joshi (T.Y. B.Voc P. E. Society's Modern College of Arts, Science and Commerce Ganeshkhind, Pune) has prepared sunflower seed milk's kheer using aspartame as artificial sweetener.
2. Pratik Jadav, Pushkar Deshmuk (S.Y. B.Voc P.E.Society's Modern College of Arts, Science and Commerce Ganeshkhind, Pune) has prepared beetroot panner kalakand.
3. Dongre Dhanajay (KSK, College of Food Technology, Beed), Maharudra Gade (KSK, College of Food Technology, Beed) has prepared ragi baked snacks.

Winners for Quiz competition are:

1. Sourabh Gaikwad (S.Y. B.Voc), Nikhil Thorat (S.Y. B.Voc), Yash Trihekar (S.Y. B.Voc)
2. Joshi Animish (T.Y.B.Voc), Sawant Hrushikesh (S.Y. B.Voc), Pawar Pritam (F.Y. B.Voc)
3. Pashankar Apurva (S.Y. B.Voc), Raut Monika (S.Y. B.Voc), Pandit Ankita (S.Y. B.Voc)

Guest Lecture on Life Skills:

The guest lecture was arranged for T. Y. B.Voc students on Life skills on 27th December, 2018. The lecture was delivered by Dr. Sadhana Natu from Department of Psychology, for T.Y.B.Voc students.

Guest Lecture on Study skills

The guest lecture was arranged for F. Y. B.Voc students on study skills on 28th December, 2018, by Dr. Suvarna Bobade from Department of Psychology, for students of F.Y.B.Voc students.

Anubhuti Science Exhibition

"Anubhuti" science exhibition was conducted on 14th January, 2019 at Modern College. Various competitions were arranged, which included Project Exhibition (Theme - Protein/ Fibre Enriched Food), Poster Presentation- (Theme - Recent Trends in Food Processing), Model Presentation - (Theme - Equipment's used in Food Industry.)

All the activities were judged by Mrs. Askhata Devi.

Poster Presentation Winners:

- 1st Prize: Sayali Jadhav for Recent Trends in Food Drying
- 2nd Prize: Ankita Bhosale & Akansha Chavan for Recent trends in Food Processing
- 3rd Prize: Yuga Kinkar for Recent trends in Food Processing

Recipe Competition Winners:

- 1st Prize: Mansi Lene & Abhishek Jagdale for Soyabean halwa
- 2nd Prize: Namrata Kadam & Apurva Pashankar for Semolina Bean Cake with Chia seed Jam
- 3rd Prize: Aarti Harihar & Bankar Saloni for Oats & Flaxseed Ladoo

Project/Model Competition Winners:

- 1st Prize: Devidas Bhong & Pratik Dhaygude for dough mixer
- 2nd Prize: Sawant Hrushikesh & Arbazz Shaikh for Spiral belt freezer

Visit to NAFARI

Visit to NAFARI, Pune was arranged on 28th February. Total 25 students of T.Y.B.Voc were present for the visit. Mr. Vinay Oswal, Director of NAFARI, gave brief introduction about NAFARI, importance of food analysis, quality control etc. Mr. Santosh Devkate, gave a brief overview about NAFARI.

Visit to Ice age Cold Storage

A visit to Ice age Cold Storage was organized on 1st March, 2019 of students of S.Y. & T.Y. students. Total 59 students of S.Y.B.Voc and T.Y.B.Voc were present for the visit.



STAFF ACHIEVEMENT

Shweta Raichurkar

1. Participated in University Level Workshop on B.Voc Courses held on 21st January, 2019 at Chandmal Tarachand Bora College, Shirur, Pune
2. Attended a One day Workshop on Patent an important area to know organized by Department of Biotechnology, PES Modern College of Arts, Science and Commerce, Pune on 29th January, 2019.
3. Member of BOS for Food Processing Technology, Dept. of B.Voc, PES Modern College of Arts, Science and Commerce, Ganeshkhind, Pune 16
4. Co-ordinator of 'Anubhuti', Science Exhibition for B.Voc Depart, organised by Modern College Ganeshkhind and Modernites Alumni Association (14thJan, 2019).

Mrunal Pardeshi

1. Participated in National Seminar on Breaking the Barriers in Sciences organized by the department of Microbiology Modern college, ASC, Ganeshkhind under Quality improvement programme of SPPU on 1st and 2nd Feb 2019.
2. Participated in two days day state level conference non Innovative Teaching Pedagogy organized by the department of Zoology, Modern college, Ganeshkhind, Pune-16 on 22 and 23rd February 2019.
3. Co-ordinator of 'Modern Chef- A Recipe Competition in Vividhaa-2019', entrepreneurial Exhibition cum Sale jointly organised by Modern College Ganeshkhind and Modernites Alumni Association (17thJan, 2019).
4. Member of BOS for Food Processing Technology, Dept. of B.Voc, PES Modern College of Arts, Science and Commerce, Ganeshkhind, Pune 16

Rupal Manani

1. Attended a One day Workshop on Patent an important area to know organized by Department of Biotechnology, PES Modern College of Arts, Science and Commerce, Pune on 29th January, 2019.
2. Participated in National Seminar on Breaking the Barriers in Sciences organized by the department of Microbiology Modern college, ASC, Ganeshkhind under Quality improvement programme of SPPU on 1st and 2nd Feb 2019.

Amruta Mane

1. Attended a One day Workshop on Patent an important area to know organized by Department of Biotechnology, PES Modern College of Arts, Science and Commerce, Pune on 29th January, 2019.

Bhagyashree Sarode

1. Attended a One day Workshop on Patent an important area to know organized by Department of Biotechnology, PES Modern College of Arts, Science and Commerce, Pune on 29th January, 2019.
2. Member of 'Modern Chef- A Recipe Competition in Vividhaa-2019', entrepreneurial Exhibition cum Sale jointly organised by Modern College Ganeshkhind and Modernites Alumni Association (17thJan, 2019).
3. Attended a one day seminar on Nutritional Awareness Activity organized by SNDT College, Pune on 12th February, 2019.

Prof. Shweta Raichurkar

Co-ordinator



Dignitary present on dice on World Food Day



Visit to Ice age Cold Storage

COMPUTER SCIENCE

DEPARTMENTAL ACTIVITIES

- **Induction Program for M.Sc.**

Induction program for MSc (Computer Science) students was conducted for one week during 2 July 2018 to 6 July 2018. The main motto behind this program was to become familiar about the course, to improve communication skills among students, to have an idea about new and emerging technologies, different project areas and guidance needed for placement.

- **Parents Meeting Details**

Parents' meeting was conducted during 02/08/2018 to 11/08/2018 for FY,SY and TY classes. In this meeting parents were introduced to the Teaching staff, they were given information about the College, Internal Exam, Practical Exam.

For Class T.Y.B.Sc.(Computer Science) Parents' Meeting for the Semester -II was conducted on 27/12/2018..

- **M.Sc.-I & II (Computer Science)**

Parents meeting was conducted on 11/08/2018. In this meeting parents were introduced to the Teaching staff, they were given information about the College, Credits Based Choice System, Placement Activities conducted for students.

- **INTERACTION 2019**

The Computer Science Department of P.E.S.'s Modern College of Arts, Science & Commerce, Ganeshkhind, Pune-16 organized intercollegiate competitions for under graduate & post graduate students from colleges affiliated to Savitribai Phule Pune University as "INTERACTION 2019" on 22nd, 23rd & 24th January 2019.

On 22nd January 2019, the Competition was inaugurated by Prof. Dr. Sanjay Dhole (Head, Computer Science Department, Savitribai Phule Pune University, Pune), Mr. Gautam Kulkarni (Sr. Manager, Vizitech Soln), Dr. Prakash Dixit.

The Inauguration Ceremony telecasted live on Youtube

On the first day 'Blind Coding', '1-minute mobile clip' competitions were held

total 49 students participated in the competitions. On 23rd January 2019 Project Competition and Quiz

competition total 74 students participated. On 24th January 2019 Mathematical Hockey, Assemble-IT & Treasure Hunt Competition were conducted. Total 164 students participated in all competitions. Chief guest was Dr. Arvind Shaligram & Prof. Suresh Todkar. The "Champion Trophy of Interaction 2019" won by Modern College of Arts, Science & Commerce, Ganeshkhind, Pune-16. In Interaction 2019 total 271 students participated from various colleges. This was 16th year of Interaction.

- **Soft Skill**

Ten days Soft skill workshop was conducted by Ms. Prachi Rathi from Mahindra Pride School on 3rd Dec to 12th Dec 2018.Total 61 students from T.Y.B.Sc. (Comp.Sci.) participated in the workshop.

Two days Soft Skill Workshop for M.Sc. I and II students was conducted on 10th and 11th September 2018.

- **Field Visit**

A field visit of S.Y.B.Sc.(Comp.Sci.) students was conducted to "Dr. Salim Ali Biodiversity Park" Yerwada, Pune. as a part of environmental studies. Students learned to calculate Shannon's Biodiversity index of birds and animals.

STUDENTS ACHIEVEMENTS

- Total 6 students of M.Sc.-I (Comp. Sc.) participated in one day "BOOT CAMP FOR PENETRATION TESTING" which was conducted on 4th August 2018.
- Total 107 students of T.Y.B.Sc.(Comp. Sc.) participated in one day "ETHICAL HACKING" which was conducted on 21st December 2018.
- Rahul Dodke student of SYBSc (Comp Sci) have won 2nd prize in Rangoli Competition which was based on theme " National Voting Day".
- Rahul Dodke student of SYBSc (Comp Sci) have won 3rd prize in Rangoli Competition during Yuva Saptah.
- Gayatri Jadhav and Radhika Kulkarni student of S.Y.B.Sc. (Comp. Sci.) won 3rd prize in Science Association Exhibition.
- Akhilesh Chauhan student of T.Y.B.Sc. (Comp. Sci.) won 1st prize in Science Association Exhibition.
- Akhilesh Chauhan student of T.Y.B.Sc. (Comp. Sci.) won 1st prize in Sharda Shakti Project Competition.
- Shubhangi Taur student of M.Sc.-II (Comp. Sci.) won 2nd prize in Sharda Shakti Project Competition.



- Mahesh Raut student of F.Y.B.Sc. (Comp. Sci.) won Prize in All India National Essay Competition.

Placement Cell

The department has been successful in placing till now 38 students of Post-Graduation and 15 students of Under Graduation in various companies like TCS Company, L&T, Capgemini, Conginiant, Swift Infotech, Mind Codes System, GTL, SSP Technology, I-mates, and Trident Web Infoservices.

STAFF ACHIEVEMENTS

Dr. Shubhangi Bhatambrekar

- Worked as Session Chair at National Conference on Innovations and Developments in Computational and Applied Science on 21st and 22nd December 2019 at MIT College Alandi, Pune.
- Worked as Session Chair at National Conference on ICT based use of Advanced Educational Technologies in Teaching, Learning and Evaluation on 11th and 12th January 2019 at Modern College Shivajinagar.
- Worked as Resource Person for One Day Workshop

on Hands on training on R software and C Programming on 2nd February 2019 in Modern College, Ganeshkhind.

- Published the research paper titled "*IoT Based Home Security System Using Raspberry Pi-3*" in IJRAR January 2019, Volume 6, Issue 1 www.ijrar.org (E-ISSN 2348-1269, P- ISSN 2349-5138) Impact Factor: 5.75, UGC and ISSN Approved, UGC Journal Number43602.
- Participated in State level Conference on Innovative Teaching Pedagogy on 22nd and 23rd February 2019 at Modern College, Ganeshkhind.

Kumod Sapkal

- Participated in National Conference on "ICT based use of Advanced Educational Technologies in Teaching, Learning and Evaluation" on 11th and 12th January 2019 at Modern College Shivajinagar.
- Participated in State level Conference on Innovative Teaching Pedagogy on 22nd and 23rd February 2019 at P.E.S's. Modern College, Ganeshkhind, Pune

"Conducted Guest Lectures for Undergraduate and Postgraduate Students

S.No	Name of Guest	Topic	Class	Date
1	Mr. Sunil Avhad	IT Career Opportunities	MSc-I,II	2.7.18
2	Mr.Vivek Muglikar	Cybercrime ,Safety and IT Act 2000	MSc-I,II	3.7.18
3	Mr. Deshpande S.	Placement Preparation	MSc-I,II	4.7.18
4	Mrs. Swati Vatve	Yoga and Meditation	MSc-I,II	5.7.18
5	Mr. Atul Kahate	SMAC and IoT	MSc-I,II	6.7.18
6	Mrs. Sayali Bhalerao, Mr. Sameer Bhide	Organ Donation Awareness Program	TY and M.Sc- I,II	7.7.18
7	GLT Company	Career in IT	MSc-II	10.8.18
8	Mr. Atul Patil	IT Career and Positive Thinking	MSc-I,II	10.9.18
9	Mr. Rahul Joshi	Change Mind Management	MSc-I,II	10.9.18
10	Mr. Sachin Patil	Big Data, Hadoop	MSc-I,II	11.9.18
11	Ms. Ashwini Meshram	Python	MSc-I,II	11.9.18
12	Ms. Neha M	Mock Interviews	MSc-I,II	11.9.18
13	Mr. Jitender Kumar	Resume Writing	MSc-I,II	11.9.18
14	Dr Sanjay Dhole	Participation in Technical Events	FY,SY,TY, M.Sc-I,II	22.1.19
15	Dry Shaligram S	IT Projects	FY,SY,TY, M.Sc-I,II	24.1.19

Dr. Pallawi Bulakh

- Worked as observer for SET exam conducted byUGC.
- Participated in National Conference on "ICT based use of Advanced Educational Technologies in Teaching, Learning and Evaluation " on 11th and 12th January 2019 at Modern College Shivajinagar.
- Worked as judge for paper presentation at Mamasahab Mohol College on 16 Feb2019.

- Worked as External referee for Ph.D viva at BAM University.
- Received recognition from Savitribai Phule Pune University as a PG Teacher

Dipali Meher

- Published paper on "An Overview of Need of Knowledge Management in Various Fields" in International Journal of Emerging Technologies and Innovative Research (www.jetir.org), ISSN:2349-

Students Placing - Postgraduate Section: M.Sc.-II Comp.Sci.

Sr.No.	Name of Student	Name of Company
1	Devyani Vijay Shinde	Anutham Technologies
2	Pranjali Ghansham Nimhan	Newgen Infotech
3	Shamal Sanjay Deshmukh	GTL Software
4	Amar Shivaji Kharwade	Trident Web Infoservices Pvt Ltd.
5	Mayuri Marathe	Trident Web Infoservices Pvt.ltd
6	Aditee Sunil Shinde	Nanostuffs Technologies Pvt Ltd
7	Aditi Vijay Shirsat	Magneto IT solutions
8	Rutuja Chandrakant Kharat	i-mates
9	Ruchika Sunil Mavale	Trident Web Infoservices
10	Simarn Pravinkumar Banthiya	Nanostuffs Technologies Pvt Ltd.
11	Omkar Santosh Kumbhar	Trident Web Infoservices Pvt Ltd.
12	Swapnali Kamble	VM3 Tech Solutions LLP
13	Anusha Shettye	Aavid Software
14	Pradnya Prakash Deorukhkar	Future Chip Technologies
15	Shivprasad Vitthaldas Asawa	Maxgen Technologies Pvt. Ltd.
16	Krushna Manoj Narote	Sodales labs India private limited
17	Rupali Ankush Khodade	Tej it solutions India Pvt Ltd
18	Priyanka Vilas Sawant	Newgen Infotech
19	Tejaswini Jagadev Kattimani	Anutham Technologies Pvt. Ltd.
20	Shivnechari Madhumati Shivaji	Newgen Infotech
21	Shivnechari Deepali Shivaji	Newgen Infotech
22	Miss. Pranita Balu Chavan	Bluebenz Digitization Pvt.ltd
23	Aniket Kale	Ideas To Impacts Innovations Pvt.Ltd.
24	Sandhya Tippanna Bodare	Anutham Technologies Pvt. Ltd.
25	Mayur P. Sutar	Exception Solvers



Sr.No.	Name of Student	Company
26	Mayuri Vijay Wandhekar	Apex Solutions , Hyderabad
27	Kshitij Bhagwan Pawar	Exception Solvers
28	Trupti Chandrakant Bhumkar	Infotools
29	Yogesh Dattatray Kashid	Pawar Software Solutions Pvt. Ltd.
30	Prachi Ravindra Kokane	Bizwinsoftmass technologies Pvt ltd.
31	Dayal Poonam Keshav	Uptricks Services Pvt. Ltd.
32	Varsha Dattatray Shivatare	Hewlett Packard Enterprise Communication
33	Kartiki Kashinath Jambhulkar	Hewlett Packard Enterprise Communication
34	Pooja Jagannath Bhelke	Hewlett Packard Enterprise Communication
35	Pradnyesh Rajendra Kothavale	Exception solvers
36	Pallavi Sanjay Kamble	GTL Software
37	Shantanu Paricharak	Exception Solvers
38	Pratik Sunil Veer	UTriva Technology

Undergraduate Section : T.Y.B.Sc.(Comp.Sci.)

Sr.No.	Name of Student	Company
1	Shanmugam Konar	Cognizant, Infosys
2	Akhilesh Chauhan	Cognizant, Infosys, Vodafone
3	Pooja Nimble	Infosys
4	Laxman Chaudhary	Infosys,TCS
5	Samiksha Pingale	Infosys
6	Bhagyashree Wani	Cognizant ,Infosys
7	Shravani Kulthe	Cognizant,TCS

Sr.No.	Name of Student	Company
8	Pratiksha More	Cognizant
9	Revati Samudre	Cognizant
10	Humkamate Gitanjalee	Wipro
11	Gawali Akshata	TCS
12	Dhumal Neha	TCS
13	Phadtare Ajay	TCS
14	Patole Jacob	TCS
15	Shivani Satpute	TCS

5162, Vol.5, Issue 8, page no.12-15, August-2018.

- Participated in National Conference on "ICT based use of Advanced Educational Technologies in Teaching, Learning and Evaluation " on 11th and 12th January 2019 at Modern College Shivajinagar.
- Received recognition from Savitribai Phule Pune University as a PG Teacher

Meenal Jabde

- Participated in National Conference on "ICT based use of Advanced Educational Technologies in Teaching, Learning and Evaluation " on 11th and 12th January 2019 at Modern College Shivajinagar.

- Participated in State level Conference on Innovative Teaching Pedagogy on 22nd and 23rd February 2019 at P.E.S's. Modern College, Ganeshkhind, Pune

Satish Ambike

- Participated in National Conference on "ICT based use of Advanced Educational Technologies in Teaching, Learning and Evaluation " on 11th and 12th January 2019 at Modern College Shivajinagar.

Ranjana Shevkar

- Participated in National Conference on "ICT based use of Advanced Educational Technologies in Teaching, Learning and Evaluation " on 11th and 12th

January 2019 at P.E.S.'s Modern College, Shivajinagar.

- Participated in State level Conference on Innovative Teaching Pedagogy on 22nd and 23rd February 2019 at P.E.S.'s Modern College, Ganeshkhind, Pune.
- Won 1st prize in Women's Throw Ball competition and Mixed Doubles Badminton conducted for College Staff.
- Won 2nd prize in Womens Dodgeball competition conducted for College Staff.
- Won 2nd prize in Womens Dodge Ball competition of "Guruvarya Shankarrao Kanitkar Sports Competition".

Sonal Kulkarni

- Won 1st prize in Womens Dodgeball competition conducted for College Staff.
- Won 2nd prize in Womens Throwball competition conducted for College Staff.
- Won 2nd prize in Womens Dodge Ball competition of "Guruvarya Shankarrao Kanitkar Sports Competition".
- Participated in one day workshop on "Patent-An Important Area to Know", a faculty development program (Under DBT Star Scheme) organized by Department of Biotechnology, P.E.S.'s Modern College, Ganeshkhind, Pune.
- Participated in State level Conference on Innovative Teaching Pedagogy on 22nd and 23rd February 2019 at P.E.S.'s Modern College, Ganeshkhind, Pune.
- Participated in National Conference on "ICT based use of Advanced Educational Technologies in Teaching, Learning and Evaluation" on 11th and 12th January 2019 at P.E.S.'s Modern College, Shivajinagar.

Niket Tajne

- Worked as Resource Person for One Day Workshop on Hands on training on R software and C Programming on 2nd February 2019 in Modern College, Ganeshkhind.
- Participated in National Conference on "ICT based use of Advanced Educational Technologies in Teaching, Learning and Evaluation" on 11th and 12th January 2019 at P.E.S.'s Modern College, Shivajinagar.
- Participated in one day workshop on "Patent-An

Important Area to Know", a faculty development program (Under DBT Star Scheme) organized by Department of Biotechnology, P.E.S.'s Modern College, Ganeshkhind, Pune.

- Participated in State level Conference on Innovative Teaching Pedagogy on 22nd and 23rd February 2019 at P.E.S.'s Modern College, Ganeshkhind, Pune.

Ashwini Pawar

- Participated in National Conference on "ICT based use of Advanced Educational Technologies in Teaching, Learning and Evaluation" on 11th and 12th January 2019 at P.E.S.'s Modern College, Shivajinagar.
- Participated in State level Conference on Innovative Teaching Pedagogy on 22nd and 23rd February 2019 at P.E.S.'s Modern College, Ganeshkhind, Pune.
- Organized a Field Tour of Environmental Awareness Course for S.Y.B.Sc Students at Dr. Salim Ali Biodiversity Park, Yerwada Pune.

Dipali Tamhane

- Participated in State level Conference on Innovative Teaching Pedagogy on 22nd and 23rd February 2019 at P.E.S.'s Modern College, Ganeshkhind, Pune.
- Participated in National Conference on "ICT based use of Advanced Educational Technologies in Teaching, Learning and Evaluation" on 11th and 12th January 2019 at P.E.S.'s Modern College, Shivajinagar.

Chaitali Makashir

- Won 2nd prize in Womens Dodge Ball competition of "Guruvarya Shankarrao Kanitkar Sports Competition".
- Won 2nd prize in Womens Dodgeball competition conducted for College Staff.
- Won 2nd prize in Womens Throwball competition conducted for College Staff.

Deepa Deshpande

- Participated in two days (22nd and 23rd February 2019) State level conference Innovative Teaching Pedagogy, Pune.
- Participated in one day workshop on "Patent-An Important Area to Know", a faculty development program (Under DBT Star Scheme) organized by Department of Biotechnology, P.E.S.'s Modern College, Ganeshkhind, Pune.



- Won 1st prize in Womens Dodge Ball competition conducted for College Staff.
- Won 1st prize in Womens Throw Ball competition conducted for College Staff.
- Won 2nd prize in Womens Dodge Ball competition of "Guruvarya Shankarrao Kanitkar Sports Competition".

Aishwarya Nayak

- Participated in one day workshop on "Patent-An Important Area to Know", a faculty development program (Under DBT Star Scheme) organized by Department of Biotechnology, P.E.S's. Modern College, Ganeshkhind, Pune.
- Won 1st prize in Womens Dodgeball competition conducted for College Staff.
- Won 2nd prize in Womens Throwball competition conducted for College Staff.
- Won 2nd prize in Womens Dodge Ball competition of "Guruvarya Shankarrao Kanitkar Sports Competition".

Kalyani Patil

- Won 1st prize in Womens Throwball competition conducted for College Staff.
- Won 2nd prize in Womens Dodge Ball competition of "Guruvarya Shankarrao Kanitkar Sports Competition".

Pranali Girme

- Participated in one day workshop on "Patent-An Important Area to Know", a faculty development program (Under DBT Star Scheme) organized by Department of Biotechnology, P.E.S's. Modern College, Ganeshkhind, Pune.
- Organized a Field Tour of Environmental Awareness Course for S.Y.B.Sc Students at Dr. Salim Ali Biodiversity Park, Yerwada Pune.

Pratiksha Kamble

- Participated in one day workshop on "Patent-An Important Area to Know", a faculty development program (Under DBT Star Scheme) organized by Department of Biotechnology, P.E.S's. Modern College, Ganeshkhind, Pune.

Chirantan P. Dixit

- Participated in PHP and UI training programme by encryption technologies.

Dr. S. S. Bhatambrekar

Head, Department of Computer Science



Mr. Atul Patil inaugurated the Soft Skill Workshop and guided our students with the topic "Career in IT and Positive Thinking"



Treasure Hunt



CHEMISTRY

DEPARTMENTAL ACTIVITIES

- Department of Chemistry conducted a "Science Teachers' Training Workshop" for high school and junior college teachers under DBT-STAR College Scheme on 14th July 2018. Twelve teachers participated in the workshop. The participants were given practical sessions involving innovative methods of teaching Chemistry.
- A workshop on "Development of experiments using alternative pedagogical approach" was organized for undergraduate students in association with Homi

Bhabha Centre for Science Education, TIFR, Mumbai from 9-12th January 2019. Prof. Sujata Ladage and Mrs. Sujata Varadraj, TIFR conducted the sessions and the coordinator was Dr. Ritu Mamgain. The workshop was sponsored by DBT-STAR College Scheme. Total number of participants:15.

- A two days workshop on "Academia-Industry Connect" Module 1- Pharmaceuticals was organized for T. Y. B.Sc. students under DBT-STAR College Scheme on 22nd -23rd January 2019. Speakers from various reputed industries and academic institutes like Tata Innovation Centre, Emcure Pharmaceuticals, Agharkar research institute, Savitribai Phule Pune University and D. Y. Patil College interacted with students. Total number of participants were 92.
- An intercollegiate Chemistry Quiz competition was conducted for post graduate students on 24th January 2019 sponsored by Board of Students' Development of S.P. Pune University. Nine colleges participated in the quiz.

- The intercollegiate Chemiad Examination organized by Department of Chemistry, S. P. Pune University was conducted on 17th February 2019.
- A collaboration was made with Indian Institute of Science Education and Research (IISER), Pune for the skill based extra credits course of M.Sc. II students. The hands on training session of two credits was conducted by IISER on 13-14th March 2019.

Visit to Campus/Industries/Institutes

- S.Y.B.Sc. Students visited Sula Vineyards, Nashik and Gargoti: The Mineral Museum, Sinnar on 21st and 22nd January 2019. Total number of students: 52
- T.Y.B.Sc. Students visited Sula Vineyards, Nashik and Gargoti: The Mineral Museum, Sinnar on 24th and 25th January 2019. Total number of students: 29
- T.Y.B.Sc. students visited Central Instrumentation Facility at S. P. Pune University on 23rd March 2019. Total number of participants: 92.

Guest Lectures:

S. No.	Date	Name of Expert and Organisation	Topic
1	31/07/18	Dr. Kirti Chintamani Fergusson College	Chemistry in biology
2	22/09/18	Dr. Golap Maikap Retd. Scientist, Emcure, Pune	Chemical Reactions: An Industrial Point of view
3	12/10/19	Dr. Gurusharan Grover Ex Scientist G, National Chemical Laboratory, Pune	Safety in Laboratory
4	20/12/18	Dr. Pratibha Srivastava Agharkar Research Institute	Medicinal Chemistry: Challenges and Advantages
5	22/01/19	Dr. Pratibha Srivastava Agharkar Research Institute	Stages in New Drug Discovery and its present scenario
6	22/01/19	Dr. Golap Maikap Retd., Emcure, Pune	Pharmaceutical Industry: Role of Chemistry and Chemist
7	23/01/19	Dr. Yogesh Jorapur D.Y. Patil College, Pune	Greener approach towards replacement of harmful solvents by safer chemicals like ionic liquids
8	23/01/19	Dr. Sudhir Dapurkar Tata Innovation Centre, Pune	Utilization of industrial by-products for making useful chemicals.
9	23/01/19	Prof. Dr. Nilima Rajurkar S. P. Pune University	Radio-pharmaceuticals and tracers in diagnostics
10	23/01/19	Prof. Dr. Kisan Kodam S. P. Pune University	Industrial wastes and its bioremediation to save mother Earth



STAFF ACHIEVEMENTS

Conference /Seminar participation

- Dr. Madhuri Kulkarni and Dr. Sushma Katade participated in TLC workshop on "Educational Video production" during 7-8 May, 2018, at TLC Centre SPPU, Pune.
- Ketaki Sarwate and Mrs. Gayatri Shrotriya completed a six days course 'Train the trainers' by TLC, SPPU and S. P. College, Pune on 10-15th May 2018.
- Dr. Madhuri Kulkarni, Mrs. Anuradha Bhamidi, Mr. D. M. Thakar, Dr. Mukula Joshi, Dr. Sushma Katade and Dr. Mohini Gupte were resource persons at the Teachers' Training Workshop held by the department on 14th July 2018.
- Dr. Madhuri Kulkarni and Mrs. Revati Nagarkar participated in the workshop on Engaging with meaningful designing of chemistry experiments for undergraduate chemistry laboratory conducted by Homi Bhabha Centre for Science Education, TIFR, Mumbai at SPPU on 13-15th December 2018.
- Dr. Madhuri Kulkarni, Mrs. Anuradha Bhamidi, Dr. Sushma Katade, Dr. Sushama Kale Dr. Mukula Joshi and Dr. Diprati Khandare participated in the Swayam and MOOCS' Training program organized by the Library department on 29th December 2018.
- Dr. Madhuri Kulkarni and Dr. Sushama Kale participated in two days national seminar on 'Breaking the Barriers in Sciences', organized by Department of Microbiology, Modern College Ganeshkhind, Pune on 1-2nd February 2019.

- Anuradha Bhamidi attended the state level conference on "Innovative Teaching Pedagogy" on 22-23 Feb, 2019 at Modern College Ganeshkhind, Pune.
- Dr. Mukula Joshi completed a SWAYAM course on "Critical Thinking".

Research Paper presentations:

- Dr. Mohini Gupte: Title: Synthesis and Characterisation of Ni/Cr double layered hydroxides
- Dr. Ritu Mamgain: Title: *Antimicrobial evaluation of newly synthesized Theophylline conjugates*
- Mrs. Revati Nagarkar: Title: *A green approach towards one pot synthesis of amidoalkyl naphthols using nickel catalyst.*

Presented research papers in International conference on " Sustainable materials for Advanced Research in Technology" (SMART-2019) at B.R. Gholap College, Pune.

- Dr. Sushma Katade: Title: *Extraction of Starch from potato and corn source (maize) and to study the properties as indicator with the laboratory starch.*

Title: *Pyrazoline Derivatives: Synthesis, Characterization and Antimicrobial Activities*

The above was presented in International Conference on "New Frontiers in Environmental and Allied Sciences" organised by Prof. Ramakrishna More, Arts, Commerce and Science College, Pune during 5-6th Feb. 2019.

Title: To determine the effect of soft drinks on teeth.

Research Projects:

Name of the Investigator(s) (ON GOING)	Title of the Research Projects/Scheme	Name of the Funding Agency, Ref.No and date	Duration of the Project /Scheme	Amount Sanctioned (Rs)
Dr. Sushma Katade	Synthesis and characterization of pyrazoline derivatives.	BCUD OSD/BCUD/392/132, dated 11/11/16	2016-18	1,90,000/-
Dr. Mohini Gupte	Synthesis and characterization of Ni/Cr layered double hydroxides.	DBT STAR College scheme 2019	2018-19	12,000/-
Mrs. Revati Nagarkar	Green approach towards the synthesis of amidoalkyl 2-naphthol using different catalysts.	DBT STAR College scheme 2019	2018-19	15,000/-
Dr. Ritu Mamgain	Synthesis, characterization and anti-microbial activities of Coumarin Schiff bases.	DBT STAR College scheme 2019	2018-19	15,000/-

State Level Science Exhibition organised by National Service Scheme Unit and Board of Students Development, SPPU, Pune, at Prin. Dr. Sudhakar Jadhavar, Arts, Commerce and Science College, Pune on 5th Jan. 2019. Won the Third Prize.

Awards/ Fellowships: Dr. Shahaji More was awarded

Ph.D. by IISER, Pune Ph.D. Guide: Dr. K.N. Ganesh, Director, IISER, Tirupathi.

Parent Meeting : M. Sc. I and II Chemistry PMT on 31/08/18 at 12 - 1 pm in L-8. Total no of parents interacted was around 50. They were shown the Departmental power point presentation, given general outline of continuous assessment (CA), its importance, etc.

STUDENTS' ACHIEVEMENTS

Name of Student	Achievement Details
Mr. Abhinav Bhise M.Sc. II	Selected and joined for Ph.D. at School of Medicine, Kyungpook National University, Daegu, Korea.
Mr. Manoj Gayake	Joined for Ph.D. at Indrashil University, Gujrat.
S. Archana and Nilam Tavhare T.Y.B.Sc.	Poster presentation in International Conference on "New Frontiers in Environmental and Allied Sciences organised by Prof. Ramakrishna More, Arts, Commerce and Science College, Akurdi, Pune on 5-6th Feb. 2019. Awarded 1st prize in Documentary competition in Geo-Carnival organized at Modern College, Gk, Pune -16 on 29-30 Jan. 2019.
Paresh Hawaldar and Yeman Rana S.Y. B. Sc.	Won Third Prize in one day State Level Science Exhibition organised by National Service Scheme Unit and Board of Students Development, SPPU, Pune at Prin. Dr. Sudhakar Jadhavar Pune on 5th Jan. 2019. Awarded 3rd prize in 'Anubhuti' science exhibition organized by Modern College, Gk, Pune - 16
Hemant Mane T.Y. B.Sc.	Completed 'Soft Skills Course' conducted by Mahindra Pride Classroom in December 2018.
Dnyanal Dighe T.Y. B.Sc.	Completed 'Soft Skills Course' conducted by Mahindra Pride Classroom in December 2018.
Karuna Gangawane Aditi Khurud Dhanesh Tambe T.Y. B.Sc.	Participated in two day workshop on 'Biochemical Separation Techniques: Basic to Advance' (Under DBT STAR Scheme) Organized by Department of Biotechnology, Modern College, Ganeshkhind on 3 -4th January, 2019.
Dhanesh Tambe Harshal Patil M.Sc. I	Participated in two day workshop on 'Analytical Training for Chromatographic and Spectroscopic Techniques (HPLC, GC, UV, IR), held in the Department of Chemistry, H. V. Desai College, Pune on 20-21st Feb. 2019. Participated in one week Winter Training Programme on "Basics of Nanosciences" organized by Department of Physics, Modern College, Ganeshkhind on 30-5th Feb., 2019 Awarded 3rd Prize in the "Intercollegiate Chemistry Quiz" Competition for PG students organized by Department of Chemistry, Modern College, Ganeshkhind on 24th January, 2019
Hemangi Deo M.Sc. I	Participated in "Intercollege Poster Competition: Technology and Innovation for Her" in the category of Health, organized by Sharada Shakti and Modern College, Gk, Pune - 16.
Dipti Shete Yogita Raut M.Sc. I	Two day National seminar on 'Breaking the Barriers in Sciences', organized by Department of Microbiology, Modern College of ASC, Gk, Pune - 16 on 1 -2 Feb. 2019.



Sagar Kandelkar T.Y. B.Sc.	Awarded third prize in "Intercollege Poster Competition: Technology and Innovation for Her" in the category of Health, organized by Sharada Shakti and Modern College, Gk, Pune -16.
Kajal Kadam, Mrunali Satpute, Asama Shaikh, Omkar Rathod, Kishori Joshi, Jyoti Mutange of M.Sc. II Dnyaneshwar Ganage, Shambhuhar Mane M.Sc. I	Participated in two day workshop on 'Analytical Training for Chromatographic and Spectroscopic Techniques (HPLC, GC, UV, IR), held in the Department of Chemistry, H. V. Desai College, Pune on 20 and 21 Feb. 2019.

Guest Lectures

Date	Name of the Speaker	Title of the talk
12/10/18	Professor Dr. B.S.M. Rao, IISER Pune	Career Opportunities in India and Abroad
17/10/18	Dr. Shekhar Shinde, Post-doctoral fellow, University of Chicago, USA (Alumni 2008)	Work culture in the Research Institutes in India and United States
27/10/18	Mr. Subhash Pol, Edwise International, Pune	Fellowships to study abroad
21/02/19	Mr AjitEkal, Insta vision Laboratories, Satara	Career Opportunities in Pharmaceutical Industries
12/03/19	Mrs. Shubhangi Joshi, Principal, Modern B.Ed. College, Pune-5	Career opportunities in Education field

Placement Cell: Chemistry

Campus Interviews

Date	Name of the company	Name of the representative	Placement
07/09/18	Genesis Solutions Ltd, Pune (Founder)	Mr. Sanjay Kulkarni	In process
16-17/02/19 (as a part of job fair)	Evolvus Ltd, Pune	Dr V. Gowdaman Ms. Kiran Divekar (Alumni 2013)	In process

Details of the students placed in companies

Sr No	Name of the student	Department and Name of the company
1	Roshan Ambekar	Alembic Pharma, Vadodara
2	Balaji Jangve	Florentis Pharmaceuticals, Tathawade, Pune
3	Rahul Kale	Micro Labs Ltd, Bangalore
4	Rhishikesh Wagh	FDC Ltd, Goa
5	Shubham Kakade	Encube Ethicals, Goa
6	Dipali Jadhav	Agio Pharma, Pune
7	Shubham Pargave	Agio Pharma, Pune

Sr No	Name of the student	Department and Name of the company
8	Rahul Khamkar	Agio Pharma, Pune
9	Prasannaheet Deokate	Agio Pharma, Pune
10	Ajinkya Kulkarni	Deccan Neuraceuticals, Markal, Pune
11	Sumedh Rakshe	Lupin Ltd, Goa
12	Ashwini Sagar	SGS Pvt. Ltd, Chakan Pune
13	Pratiksha Chavan	Emcure Pharmaceuticals, Pune
14	Kiran Pawar	Emcure Pharmaceuticals, Pune
15	Laxmi Gawali	Emcure Pharmaceuticals, Pune
16	Sushmita Patra	Scitech Lab Ltd, Navi Mumbai
17	Umesh Harale	Scitech Lab Ltd, Navi Mumbai
18	Balaji Jangve	Florentis Pharmaceuticals , Tathawade, Pune

Dr. Madhuri Kulkarni

Head, Department of Chemistry



T.Y.B.Sc. workshop on Industry - Academia connect



Study Tour S.Y.B.Sc.



First Prize in Intercollegiate Chemistry Quiz



ELECTRONICS

Two Day Workshop on "Develop Practical Approach on Use of Solar Energy" sanctioned by Board of Students' Development, Savitribai Phule Pune University, Pune was organized by the department on 14th and 15th January 2019. Students from four different colleges participated in the event. Mr. Vipul Dhongade, Research Associate, Department of Electronics, Savitribai Phule Pune University.

Department organized an **Inter collegiate Project and Poster Competition** on Innovations and Technology for Her Health, Comfort and Digital Literacy on 2nd March 2019 in association with the Sharada Shakti, National

Organization working for Women Empowerment. Twenty students from Science, Engineering, Pharmacy, Ayurveda participated in the event. Eminent women scientist Dr. Sangita Kale, DIAT, Pune and Poonam Chandra from NCRA, Pune delivered lectures on Nanotechnology , Astrophysics and Space Science respectively.

Guest Lecture :

- Mr. Vishwanath Naniwadekar, An industry Expert delivered lecture on "Nurturing the Logical Ability" on 11th January 2019.
- Mr. Somnath Wankhede delivered lecture on "Study



of 8051 Microcontroller in regional Language "on 8th February 2019.

INDUSTRIAL VISIT

- Students from F.Y.B.Sc. General visited to NS TECHNICAL Services, Manufacturer of Solar Power generating Systems and LED lighting ,Sine Wave Inverter on 2nd December 2019.
- Students from B.Sc. General visited to Baramati Agro Tourism, Cotton king textile company & Nandan Dairy during excursion tour organized on under STAR STATUS scheme of DBT, Govt. of India on 14, October 2018.
- Parent Induction Program was arranged for Parents of F.Y.B.Sc. Comp. Sc. Div. A and S.Y.B.Sc. Comp Sc. Div B on 11th Aug 2018. Parents were given an information about the Society of the college, overall college functioning, academic activities, examination pattern and student centric extracurricular activities like Interaction, Anubhuti, sports, N.S.S., N.C.C., and various scholarships.
- Quiz competition on fundamental knowledge in Electronics was organized in Snake and Ladder game form on 4th January 2019 by S.Y. B.Sc. Students for F.Y. B.Sc. students.
- Assemble It was the competition organized by the department on 24th January 2019 as part of Interaction Intercollegiate activity.
- Electronics Excellence Examination (EEE): Department has conducted this examination in association with Society for Promotion of Excellence in Electronics Discipline (SPEED), an association run by Department of Electronics ,SPPU,Pune.
- Project, Poster and Model presentation was organized at department on 14/1/19, as part of Science Exhibition activity "ANUBHUTI" of Science Association of the college.

STAFF ACHIEVEMENTS

Mrinalini Bhadane

- A paper on "Numerical Issues in design of Passive Micro minors and its performance analysis using CFD" in an international Journal SRPAS VOL:7,ISSUE1, PG 10-17.
- A paper on "Unsteady flow simulations for micro channel design and it's fabrication for

nanoparticle synthesis" by world academy of Science ,Engineering and technology in an international Journal of Chemical and Material Engineering VOL:13

- Worked as a resource for Guest Lecture on "Computer Hardware and Peripherals" organized by D.Y.Patil College of Arts, Science and Commerce, Pimpri on 18th February 2019.

Kumbhar D.S

- A paper on " IOT Based Home Security System Using RASPBERRY PI -3" published in an international journal on Research and analytical reviews (IJRAR) : E-ISSN No. 2348-1269 P-ISSN: 2349-5138

Dr. Saroj Hole

- A paper on " Analytical Study of benefits of walking on health: the best diet for health" published in GCPS conference 2018, conducted by university college of physical education and sports Science Acharya Nagarjun University

Dr. Varsha Bapat

- Nominated and appointed as a member of Board of Studies in Electronic Sc. SPPU, Pune

Pradhnya Pathakji

- Presented poster "Effect of reflection and absorption coefficient of materials used in diffusors in designing application based illumination system" in international conference on 'Sustainable Materials for advanced research in technology' organized by B.G. Gholap College, Pune on 5,6 February, 2019.

Kumbhar Deepak

- Presented poster "Comparative analysis of temperature sensors and selection of temperature sensor for concrete temperature monitoring to study concrete maturity in civil structure" in international conference on 'Sustainable Materials for advanced research in technology' organized by B.G. Gholap College, Pune on 5,6 February, 2019.
- Designed , Developed and Implemented automated RFID Attendance System for recording teaching activity of the college.
- Worked as a resource for Two day State level workshop e on "PYTHON programming " organized by Kannada Sangh's ,Kaveri College of Arts,

Science and Commerce, Pune on 29th and 30th January 2019.

- Two day District level workshop on "Develop Practical Approach on Use of Solar Energy" sanctioned by Board of Students' Development, SPPU, Pune and organized by Department of Electronics of the college.
- Two day training on "Soldering and Desoldering techniques" organized by Department of Physics of the college under STAR STATUS scheme of DBT, Govt. of India.

Mrinalini Bhadane / Dr. Varsha Bapat:

- Worked as a resource for Guest Lecture on " IOT applications" organized by H.V. Desai college Pune on 21st February 2019

STUDENTS' ACHIEVEMENT

Following students secured prizes in an Intercollegiate Project and Poster Competition: Innovations and Technology for Her held on 2nd March 2019 organized by the college in association with the Sharada Shakti, National Organization working for Women Empowerment.

- Shubhangi Taur won second prize for her project Smart Home in digital literacy section.
- Sohail Magdum, Shubhankar Pawar and Akash Patil won 1st prize for project Child Security in Comfort section of the competition.

Prof. Vaishali S. Salunke
Head, Department of Electronics



Workshop on "Develop Practical Approach on Use of Solar Energy" sanctioned by Board of Students' Development, Savitribai Phule Pune University, Pune was organized by the department on 14th and 15th January 2019.



Intercollegiate Project and Poster Competition on 2nd March 2019 in association with Sharada Shakti: National Organization for Women Empowerment



PHYSICS

DEPARTMENTAL ACTIVITIES

- Department has organized **One Day Workshop** on "Laboratory safety and maintenance" for non-teaching staff, under DBT STAR College scheme on 27th September, 2018. Around 50 non-teaching staff members from different colleges participated in this workshop. Dr. Ashwini Kulkarni, Pramod Patil, Siddhivinayak Technology and Dr. Grover, NCL, Pune were resource persons
- Department has organized **Student's Winter Training Workshop** under DBT STAR College scheme on "Basics of Nanoscience" from 30th January to 5th February 2019 for graduate and post graduate students. Around 25 students from various departments of different colleges attended this workshop.

Dr. Sulabha Kulkarni, CEMET; Dr. Sopan Rathod, Garware College; Dr. S.D. Aghav, B.R. Gholap College; Dr. Sougata Ghosh, School of Science, R K University Rajkot; Dr. Anil Garje, S.P. College; Dr. Pooja Rana, Mr. Mahendra Waghmare and Mrs. Chhaya Abnave, were resource persons.
- School Activity (Outreach Program):**

Department has organized Exhibition-Demonstration under DBT STAR College Scheme for 8th, 9th standard students of Bharat English school on 18th January 2019. In all 11 projects were



exhibited by our F.Y.B.Sc. and T.Y.B.Sc students.

D. Hands on training:

Department has organized Hands on training on

- "Plotting of Graphs "for F.Y.B.Sc from 28th, January to 2nd, February 2019 under DBT STAR College Scheme: Mr. Mahendra Waghmare, Mrs. Chhaya Abnave and Dr. Pratibha Rao have conducted training.
- Soldering and DE soldering technique for S.Y.BSc students from 18th, 22nd, 25th and 27th September 2018 and T.Y.B.Sc. students on 21st, Dec, 2018 and 4th, Jan, 2019 under DBT STAR College Scheme.

E. Guest Lecture:

- Department has organized a guest lecture on Electron Microscopy - "Fundamentals and Recent Advancements" on 28th December 2018 under DBT STAR College Scheme for all students of T.Y.B.Sc and M. Sc. (Physics, Chemistry, Microbiology, Zoology, Botany and Biotechnology). Dr. Mahendra More, Chairman, Board of Studies in Physics, Department of Physics, SPPU was resource person.
- Department has organized a guest lecture on " Indian Space Programme " on 23rd January 2019 under DBT STAR College Scheme for all students of F.Y.B.Sc., F.Y.BA, F.Y Biotechnology. Around 100 students were present for this lecture. Mr. Mayuresh Prabhune, Khagol Vishva, Austroclub, Pune were the speakers for this lecture.

EXTRACURRICULAR ACTIVITIES

A. Industrial Visit:

- F.Y.B.Sc.: Thirty seven students from F.Y.B.Sc. (General) visited to Baramati Agro Tourism, Cotton king textile company & Nandan Dairy during excursion tour organized on under STAR STATUS scheme of DBT, Govt. of India on 14, October 2018.
- S.Y.B.Sc. and T.Y. B.Sc.: About 40 students from S.Y.B.Sc. (general) and T.Y. B.Sc. (Physics) visited Sula Vines, Gargoti Museum and Butterfly Garden in Nashik during excursion tour organized on under STAR STATUS scheme of DBT, Govt. of India on 21st and 22nd, January 2019.

FIELD VISIT

- IUCAA: Around 20 students from S.Y.B.Sc. (general) and T.Y. B.Sc. (Physics) visited IUCAA

B. Physiqia - 2019 "Talent Search Activities" were

organized by the Department during 29th, January to 3rd, February 2019.

- Physics Quiz - On the first day Quiz was conducted by Avinash Akangire from T.Y.B.Sc. and Shivani Aiyer from F.Y.B.Sc. Four teams have participated in this activity.
- Physics Puzzle - On the second day Puzzle competition was conducted by Mrs. Chhaya Abnave. Around 30 students participated in this activity.
- Physics fun game Ludo - On the third day Ludo fun game was conducted by Mrs. Chhaya Abnave. Four teams from various classes participated in this activity.
- Cartoon making competition - On the fourth day this activity was conducted by Mrs. Chhaya Abnave. Around 10 students from various classes participated in this activity.

C. Parents Meeting:

Parents meeting was conducted for F.Y.B.Sc. Div. A and S.Y.B.Sc. Div. A and T.Y.B.Sc (Physics) students on 1st September, 2018. About 85 parents attended the program. In this meeting parents were introduced to the Teaching staff, they were given information about the College, Internal Exam, Practical Exam.

STAFF ACHIEVEMENTS

Varsha Joshi:

- Completed MOOC course conducted by Centre for Continuing Education, IIT Kanpur on "Basics of Special Theory of Relativity" from 18th Dec 2018 to 8th March 2019
- Participated in International Conference at B.R. Gholap College, Sangvi, Pune on 5th and 6th February 2019
- Presented poster in International Conference at Prof. Ramkisna More College, Akurdi Pune on 15th and 16th Feb 2019
- Participated in State level Conference on Innovative Teaching Pedagogy on 22nd and 23rd February 2019 at Modern College, Ganeshkhind.
- Worked as a co-coordinator for workshop on 'Laboratory Safety and Maintenance" for non teaching staff of colleges from different parts of Maharashtra under DBT STAR College scheme on 27 September 2018

Mahendra Waghmare

- Presented poster in international conference organized by B.R.Gholap college Sangavi on Pune on 5th and 6th February 2019
- Presented poster in international conference organized by Ramkrishna More college Akurdi on Pune on 15th and 16th Feb 2019
- Conducted hands on training For F.Y.B.Sc. students under DBT STAR College scheme.
- Worked as resource person in Winter Training Workshop under DBT STAR College scheme on "Basics of Nanoscience" from 30th January to 5th February 2019 for graduate and post graduate students. Around 25 students from various departments
- Worked as a co-coordinator in, School activity, Exhibition-Demonstration held at Bharat English School Pune under DBT STAR College scheme.

Chhaya Abnave

- Conducted hands on training For F.Y.B.Sc. students under DBT STAR College scheme.
- Worked as resource person as well Coordinator in one week Winter Training Workshop under DBT STAR College scheme on "Basics of Nanoscience" from 30th January to 5th February 2019 for graduate and post graduate students.
- Worked as a coordinator of Physiqia- 2019 "Talent Search Activities" were organized by the Department.
- Worked as a committee member in intercollegiate poster competition organized by Sharda Shakti on 2nd, March 2019.
- Participated in State level Conference on Innovative Teaching Pedagogy on 22nd and 23rd February 2019 at Modern College, Ganeshkhind.

Dr. Pratibha Rao

- Conducted hands on training for F.Y.B.Sc. students under DBT STAR College scheme.
- Worked as a committee member in intercollegiate poster competition organized by Sharda Shakti on 2nd, March 2019.
- Worked as a committee member State level Conference on Innovative Teaching Pedagogy on 22nd and 23rd February 2019 at Modern College, Ganeshkhind.
- Won 1st prize in Women's Dodgeball competition

conducted for College Staff.

- Won 1nd prize in Women's Throwball competition conducted for College Staff.
- Won 1nd prize in Women's Badminton singles competition conducted for College Staff.
- Won 2nd prize in Women's Dodge Ball competition of "Guruvarya Shankarrao Kanitkar Sports Competition".
- Won 2nd prize in Women's Badminton competition of "Guruvarya Shankarrao Kanitkar Sports Competition".

Non-Teaching Staff

Sachin Gaikwad

- Participated in "Laboratory safety and maintenance" for non-teaching staff, under DBT STAR College scheme on 27th September, 2018.

Sanjay Jadhav

- Participated in "Laboratory safety and maintenance" for non-teaching staff, under DBT STAR College scheme on 27th September, 2018.

STUDENTS' ACHIEVEMENT

- Miss. Franiza Gracious of T.Y.B.Sc., Mr. Omkar Raut of S.Y.B.Sc. are won as best cadets of NCC

Prof. Varsha Joshi

Head, Department of Physics



Workshop on Basics of Nanoscience



Hands on training of Soldering and Desoldering



MICROBIOLOGY

WORKSHOP/SEMINAR ORGANIZED

- DBT-STARsponsored Workshop on "Physico chemical and microbial analysis of soil"by Mr. Mihir Thatte, Vainateya Chem products Pvt. Ltd., Mr. Shreyas Kumbhare, NCMR- NCCS held on 3rd, 4th and 5th July 2018
- Seminar on "National Biodiversity Act and its implications in Biodiversity Research", organized in association with AMI Pune Unit by Mr. Rahul Mungikar, BHNS, Dr. Abhay Bajaj, NCMR-NCCS, Dr. Yogesh Shouche, NCMR-NCCS, Mr. Mahendra Savadikar, HiTech BioSciences held on 5th October 2018
- DBT-STAR sponsored Workshop on 'Research Methodology and Scientific Communication' by Dr. Yogesh Shouche, NCMR-NCCS, Dr. P. K. Dhakephalkar, ARI, Prof. B. B. Nath, Department of Zoology, SPPU. held on 5th January 2019
- National Seminar : 'Breaking the Barriers in Sciences' BtBiS Feb 2K19, sponsored by SPPU under QIP Dr. Yogesh Shouche, NCMR-NCCS, Prof. Dr. K. Suguna, IISc Bangalore, Dr. Chetan Gadgil, NCL, Dr. P. K. Dhakephalkar, ARI, Prof. (Retd.) Dr. Y.K. Khillare, BAMU, Aurangabad, Prof. Dr. Saroj Ghaskadbi, SPPU, Prof. Dr. Smita Zinjarde, IBB, SPPU, Dr. Sougata Ghosh, RK University, Rajkot, Prof. Dr. Milind Watve, IISER-Pune held on 1st -2nd Feb 2019

EDUCATIONAL AND INDUSTRIAL VISITS

- 1 Visit at NCMR-NCCS, students of M Sc I, Seen : MALDI-TOF, FAME, Next generation sequencer held on 10.09.2018
- 2 Visit at NCCS, students of M Sc II, Seen : Confocal microscopy, FACS, Cell repository, MALDI TOF. held on 21.09.2018
- 3 Visit at Municipal Waste water treatment plant, Near Naidu Hospital, Pune, students of M Sc II, Seen : Construction and working of wastewater treatment plant held on 26.10.2018
- 4 Visit at Baramati Agro Tourism, students of F Y B Sc, Seen : Honey Bee rearing, Pisciculture, Nandan Dairy, Polyhouse held on 13.10.2018
- 5 Visit at SuLa Vineyards, students of S Y B Sc and T Y

B Sc, Seen : Wine fermentation, Sula Wines, Sinnar; Gargoti Museum, Nasik held on 21st -22nd January 2019, 24th -25th January 2019

- 6 Visit at Bharati Vidyapeeth Blood Bank, students of T Y B Sc, Seen : ELISA, Blood Collection, testing, separation and storage of blood components, and blood donation held on 25.02.2019
- 7 Visit at NCCS, Pune, students of MSc I, Seen : FACS, Confocal Microscope, Proteomics facility, Animal Cell Repository held on 28.02.2019

GUEST LECTURES ORGANIZED

- 1 Guest lectures on Life Skills by Mr. Ganesh Honwad, Wildlife Research and Conservation Society, Pune; Melghat Tiger Reserve for T Y B Sc students held on 19.07.2018
- 2 Guest lectures on Stress Management by Dr. Suvarna Bobade, Counseling Cell, Psychology department, Modern College Ganeshkhind, Pune for M Sc II students held on 20.07.2018
- 3 Guest lectures on How to improve study skills by Dr. Suvarna Bobade, Counseling Cell, Psychology department, Modern College Ganeshkhind, Pune for T Y B Sc students held on 20.07.2018
- 4 Guest lectures on Thalessemia awareness program by Ms. Priya Vaswani, Wishing Factory NGO, Pune for M Sc I, F Y B Sc students held on 18.08.2018
- 5 Guest lectures on Chick embryo fibroblast cell culture by Mr. Rohit Joshi, Venkateshwara Hatcheries, Pune for M Sc II students held on 20.09.2018
- 6 Guest lectures on Autophagy in health and disease Dr Ravi Manjithaya, Assistant Professor, JNCASR, Bangalore, India for T Y B Sc, M Sc I and M Sc II students held on 22.01.2019
- 7 Guest lectures on Opportunities in Life Sciences by Dr Ravi Manjithaya, Assistant Professor, JNCASR, Bangalore, India Modern High School, Ganeshkhind.
- 8 Guest lectures on Egg Inoculation technique by Dr. Mrityunjaya, Department of Biotechnology, MCASC, GK. for T Y B Sc, M Sc I students held on 26.02.2019
- 9 Guest lectures on Opportunities in Microbiology by Mr. Gaurav Gunjal, IISc Bangalore for M Sc I and M Sc II students held on 12.2019
- 10 Guest lectures on Career and research opportunities

in Microbiology at South Korea by Dr. Imran Khan, Inha University, Department of Biological Engineering, South Korea for T Y B Sc and M Sc I students held on 03.01.2019

- 11 Guest lectures on How to apply for higher education in Germany by Dr. Priya Neurgaonkar, Department of Bioinformatics, Wuersburg University, Germany for T Y B Sc and M Sc II students held on 4.1.2019

STAFF ACHIEVEMENTS

Sneha Ogale

- Presented poster at International Conference on "Empowering Society with Microbial Technology", held at T.C College, Baramati on 07th to 09th February 2019 jointly organized by T.C College, Microbiologist Society of India and Association of Microbiologists of India entitled "Bioprospecting of endophytes of Zea mays for plant growth promoting activities towards development of bioinoculant".
- Selected for development of an e-learning course in "Open Education for a Better World Mentoring program". The UNESCO Chair on Open Technologies for Open Educational Resources (OER) and Open Learning at the Jozef Stefan Institute and University of Nova Gorica have launched a tuition-free international online mentoring programme with the title Open Education for a Better World, to unlock the potential of open education in achieving the UN's Sustainable Development Goals (SDG).
- Collaboration with Jnana Prabodhini Educational Activity Research Centre has developed e-content module (Heredity and Variation: DNA structure) which is uploaded on <https://diksha.gov.in> website which is available for Maharashtra Board students of Std. IX by scanning QR CODE printed in their textbooks.
- Received recognition by Rotary International as "Paul Harris Fellow" and recognition as generous Donor by "Rotary Club of Pune South".
- Was awarded with best player award in Annual Staff Sports competition organized by department of Physical Education, MCASC, GK.
- EC member of AMI (Pune Unit) and Life member of Association of Microbiologists India.
- Chairperson: T.Y. BSc. Admission committee.
- Life member of Society of Biological Chemists

(India).

Anupama Sonawane

- Co-author of poster presented at International Conference on "Empowering Society with Microbial Technology", held at T.C College, Baramati on 07th to 09th February 2019 jointly organized by T.C College, Microbiologist Society of India and Association of Microbiologists of India entitled "Biodegradation of polyethylene by soil inhabiting microorganisms".
- Life member of Association of Microbiologists India.

Dr. Neelima Kulkarni

- Chairperson: Result analysis Committee.
- Chairperson: NAAC criterion II Committee.
- Member of F.Y. BSc. Admission committee.
- Member of Research committee.
- Life member of Association of Microbiologists India.
- Life member of Society of Biological Chemists

Gauri Bhagat

- Qualified SET held in June 2018
- Presented poster at International Conference on "Empowering Society with Microbial Technology", held at T.C College, Baramati on 07th to 09th February 2019 jointly organized by T.C College, Microbiologist Society Of India and Association of Microbiologists of India entitled "Study of Penicillium sp. Isolated from refrigerated wheat dough and its importance in food spoilage".

Yogini Kanade

- Qualified SET held in June 2018
- Presented two posters at International Conference on "Empowering Society with Microbial Technology", held at T.C College, Baramati on 07th to 09th February 2019 jointly organized by T.C College, Microbiologist Society Of India and Association of Microbiologists of India entitled-
- Bioprospecting of endophytes of Zea mays for plant growth promoting activities towards development of bio inoculant
- Wealth from Waste: Colorful world of pigments derived from waste.
- Completed online courses conducted by IIT-Mumbai, under NPTEL online learning program on "Introduction to Proteomics"



Dr. Kirti Dahigaonkar

- Presented Six posters at International Conference on "Empowering Society with Microbial Technology", held at T.C College, Baramati on 07th to 09th February 2019 jointly organized by T.C College, Microbiologist Society Of India and Association of Microbiologists of India entitled-
- Bioprospecting of Biodiversity of Volcanic Mud
- Application of Novel Bacterial Consortium for Solid Waste management
- Extraction of Geosmin from actinomycetes grown on cow dung agar
- Development of microbial consortium for solid waste management
- Wealth from Waste: Colorful world of pigments derived from waste
- Activity of silver nanoparticles synthesized from buttermilk filtrate, herbs and spices against dental cavity causing organisms.

Dr. Ashwini Kulkarni

- Awarded Ph. D. degree on 14th February 2019. Title of her thesis was "Lichens: a novel system for bioremediation of textile dyes and effluent", under the guidance of Prof. S. P. Govindwar at Department of Microbiology, Shivaji University, Kolhapur.
- Published a paper on Densitometric HPTLC quantification method for the validation of decolorization of disperse orange ERL and dye mixture by lichen *Parmelia* sp. in international peer reviewed journal 'Journal of Biotechnology and Bioengineering'
- Presented four posters at International Conference on "Empowering Society with Microbial Technology", held at T.C College, Baramati on 07th to 09th February 2019 jointly organized by T.C College, Microbiologist Society Of India and Association of Microbiologists of India entitled
- Enhanced application of extracellular peroxidases of lichen by immobilization as CLEA microcapsules for biodegradation and detoxification of BBR and dye mixture
- Isolation of pesticide degrading microorganisms from pesticide contaminated natural sources
- Development of microbial consortium for solid waste

management

- Application of Novel Bacterial Consortium for Solid Waste management
- Participated as resource person to deliver a lecture on safety in life sciences laboratories for non teaching staff of colleges by Department of Physics, MCASC, GK
- Life member of "Biotechnology Research Society of India (BRSI)

Prajakta Taple

- Qualified SET held in June 2018

Shobha Devkar

- Qualified NET (LS), held in June 2018 with All India Rank: 76th

Dr. Manasi Tukdeo

- Presented poster at International Conference on "Empowering Society with Microbial Technology", held at T.C College, Baramati on 07th to 09th February 2019 jointly organized by T.C College, Microbiologist Society Of India and Association of Microbiologists of India entitled "Application of keratin biomass as an alternate towards sustainable agriculture"
- Completed online courses conducted by IIT-Mumbai, under NPTEL online learning program on "Introduction to Biostatistics"
- Life member of Association of Microbiologists India.

STAFF ACHIEVEMENTS: COMMON

- Four research projects were sanctioned in Staff category under DBT STAR College Scheme: proposals were submitted by:
 - I. Dr. Kirti Dahigaonkar (Solid Waste Management)
 - II. Dr. Gauri Phadke (Mycorrhizae)
 - III. Dr. Ashwini Kulkarni (Fluoride sequestering Bacteria)
 - IV. Ms. Yogini Kanade (Bacterial Pigments)
- Four research projects were sanctioned Under student category, under DBT STAR College Scheme, guided by:
 - I. Mrs. Sneha Ogale - 2 (Biocontrol Agent, Herbal Disinfectants)
 - II. Dr. Neelima Kulkarni (Endophytes)
 - III. Mrs. Gauri Bhagat (Penicillium from spoiled food).

- Seven staff members and students participated in International Symposium on "Microbiomix: From Space to Gut" held at NCCS on 17th November 2018 organized by NCMR NCCS and AMI Pune Unit. Participants: Mrs. Sneha Ogale, Dr. Neelima Kulkarni, Dr. Kirti Dahigaonkar, Dr. Ashwini Kulkarni, Ms. Yogini Kanade, Mrs. Prajakta Taple, Ms. Shobha Devkar
- Eight staff members participated in State level Conference on "Innovative teaching Pedagogy" held at A V Hall, MCASC, GK on 22nd and 23rd January 2019, organized by Department of Zoology, MCASC, GK. Participating members were: Mrs. Sneha Ogale, Dr. Neelima Kulkarni, Mr. Prasad Deshmane, Dr. Gauri Phadke, Dr. Kirti Dahigaonkar, Dr. Ashwini Kulkarni, Ms. Yogini Kanade and Mrs. Prajakta Taple
- Six staff members participated in one day workshop on " Patent: an important area to know" a faculty development program held at A V Hall, MCASC, GK on 29th January 2019 organized by Department of Biotechnology, MCASC, GK. Participating members were: Dr. Neelima Kulkarni, Dr. Kirti Dahigaonkar, Dr. Ashwini Kulkarni, Ms. Yogini Kanade, Mrs. Prajakta Taple, Ms. Shobha Devkar.
- Four staff members participated in "Awareness and training program on SWAYAM and MOOCs" held at Central Library, MCASC, GK on 29th December 2018 organized by Library, MCASC, GK. Participating members were: Mrs. Sneha Ogale, Dr. Ashwini Kulkarni, Ms. Yogini Kanade and Ms. Shobha Devkar
- Mrs. Prajakta Taple and Dr. Ashwini Kulkarni participated in women's team of MCASC, GK for Intercollegiate Sports competition organized by Krida Bharati, Pune.

STUDENTS ACHIEVEMENTS:

- UG and PG students participated and presented posters at International Conference on "Empowering Society with Microbial Technology", organized by T.C College, Baramati on 07th to 09th February 2019.
- UG and PG students participated in International Symposium on "Microbiomix: From Space to Gut" held at NCCS on 17th November 2018 organized by NCMR NCCS and AMI Pune Unit.
- Students received various awards/ appreciation as follows:
 - Ms. Vanashree Sahasrabudhe from M.Sc. II Qualified

NET-LS with 76th AIR

- Ms. Rutuja Savairam from M.Sc. I Secured Consolation prize in Intercollege Microtoon competition by Dolphin Group, YCIS, Satara
- Ms. Vanashree Sahasrabudhe from M. Sc. II Secured 3rd position in Intercollege Classical Solo dance competition 'Zanak Zanak Zankaar' organized by Rotary club of Thane south.
- Ms. Sharada Najan from M. Sc. II secured gold medal in intercollegiate karate competition.
- Students participated in 18th State Level Micro Bio Olympiad on 9th January 2019 conducted by Department of Microbiology and Biotechnology, R. C. Patel Arts, Commerce and Science College, Shirpur out of them, 7 from F. Y. B. Sc., 6 from S. Y. B. Sc. And 22 from T. Y. B. Sc. were qualified.
- The annual Science Exhibition 'Anubhuti' was organized on 12th January 2018. Students from science departments participated in projects, models, posters, student presentations and rangoli & salad decoration competitions based on scientific themes.

Winners: 1.Rutuja Sawairam 2.Gauri Tungikar , M.Sc. I, 1st Position, Competition : Model , Guide by Dr. Kirti Dahigaonkar

Winners: Dhaval Shejwal, F Y B Sc, 1st Position, Competition : Salad decoration, Guide by Ms. Yogini Kanade

Prof. Sneha Ogale,

Head, Department of Microbiology



National Seminar on " Breaking the Barriers in Sciences-Feb 2019"



NCMR-NCCS Visit



Research Methodology Workshop



MATHEMATICS

- Certificate Course in Vedic Mathematics :course was conducted between 7th August to 31st August 2018 for all faculty and UG students under DBT STAR college scheme. Mrs. Jyoti Kajale was the resource person for the course.
- A guest lecture on the topic " Power of Maths " was arranged on 10th August 2018. Resource person was Dr. Nivedita Mahajan, Associate Professor, Department of Mathematics, Modern College of Art's Science and commerce, Shivajinagar.
- Guest lecture on 'Mathematics and Security was organized on 29th Jan 2019. Mrs. Swati Joglekar, Vice Principal, Fergusson College, Pune .
- Bridge Course : A Bridge course for F.Y.B.Sc. (Biotechnology) student was conducted between 2nd Aug 2018 to 10th Aug 2018. Miss Ragini Wadkar

conducted the course.

- Departmental Magazine: The fourth issue of departmental magazine " Pramey" on the topic " Mathematics in Architecture" was published on 29th Jan 2019 at the hands of Mrs. Swati Joglekar, Vice Principal, Fergusson College, Pune. Miss Ragini Wadkar, Chief Editor and Editorial Committee of students Dhanashri Sakhare (T. Y.B.Sc. Biotechnology), Samrita Kaur (T. Y.B.Sc. Biotechnology), Akash Mungasw (S.Y. B.Sc. (Comp. Sci.) Contributed for publishing this issue.
- Mathematics Quiz : Mathematics Quiz was conducted for B.Sc. Students on the occasion of National Mathematics day on 22nd December 2018.
- Mathematical Hockey : - Under Interaction 2019, the department organized Mathematical Hockey at Intercollegiate level.
- Mathematics Club : Under this activity, a mathematical question is displayed for the students in every week and winner of the week was declared. This activity was held for total 14 weeks.
- C-Programming : A series of Lectures on C-Language was conducted for T.Y.B.Sc. Mathematics students. Mrs. Kalyani Gaikwad from Fergusson College was the resource person for this series.
- A Guest lecture on 'Professional and personal life skills level' was organized for T. Y. B. Sc. Students on 28th December 2018 by Dr.Sadhana Natu, Head, Department of Psychology, Modern College.
- Study Tour at Gargoti museum, Sinner and Sula wines, Nashik was organized for T.Y.B.Sc. students.

STUDENT ACHIEVEMENTS

- MINI MTTS : Farzeen Shaikh, Geetanjali Gavhane and Seema Gaikwad of S.Y.B.Sc. class attended the state level MINI MTTS program during 23rd November to 28th November 2018 held at Bhaskaracharya Pratishthan, Pune, in association with National Board of Higher Mathematics.
- Mr. Sarvesh Navande T.Y. B.Sc. student was selected as "Pride of Modern" for the academic year 2018-19.
- Students participated in National level Madhava Competition in Mathematics organised by S. P. College, Pune.

STAFF ACHIEVEMENTS

Swati Kandharkar :

- Judge for the project competition held at Gogate Joglekar College, Ratnagiri on 23rd January 2019.
- Attended a workshop on "Algebra and its Applications" organized by Department of Mathematics, Savitribai Phule Pune University, on 26th February, 2019.

Shamal R. Deshmukh :

- Resource person for the state level summer training program for S.Y.B.Sc. students held at Bhaskracharya Pratishthan, Pune during May 2018.
- Attended E-content development workshop on 18th,19th August 2018 organized by Knowledge Academy, Ahmednagar held at MSCERT, Perugate, Pune.
- Attended one day workshop on 'Patent an important area to know' organized by Modern College, Ganeshkhind, on 29th Jan 2019.
- Attended a workshop on "Algebra and its Applications" organized by Department of Mathematics, Savitribai Phule Pune University, on 26th February, 2019.

Jayshree Jain :

- Attended two days state level conference on 'Innovative teaching Pedagogy' organized by Modern College, Ganeshkhind on 22nd and 23rd February 2019.
- Attended one day workshop on 'Patent an important area to know' organized by Modern College, Ganeshkhind, on 29th January 2019.

Prof. Swati Kandharkar

Head, Department of Mathematics,
Vice Principal - Science



Valedictory Ceremony of Certificate Course 'Vedic Mathematics'



Departmental Magazine Pramey on Mathematics and Architecture.



Guest lecture: Mathematics and Security by Mrs Swati Jogalekar, Vice Principal, Fergusson College.

STATISTICS

DEPARTMENTAL ACTIVITIES

- National Statistics Day Celebration:
National Statistics Day was on 29th June 2018.
- Guest lecture on "Astrostatistics"(August,2018)

A guest lecture was conducted under DBT-STAR Lecture Series on 28/08/2018 based on the topic "Astrostatistics". Dr. Akanksha Kashikar (Assistant Professor, Department of Statistics, Savitribai Phule Pune University) was invited as a speaker guest.

Prof. Dr. Akanksha Kashikar delivered a speech regarding applications of Statistics in various domains of life. She also focused on the new subject -"Astrostatistics". It is newly introduced in the curriculum of M.Sc.(Statistics) by Department of Statistics, SPPU in the A.Y.2018-2019. More than 50 students attended this lecture. Kashikar madam's



valuable guidance regarding the aforesaid topic was really enlightening for the students.

- C) One day hands-on training program under Board of Student's

Development scheme, SPPU:

Department Of Statistics organized one day hands-on training program on

"R-Software and C-Programming " on 2nd February,

2019. It was funded by the Board Of Student's Development, Savitribai Phule Pune University.

Students from various faculties and different colleges attended this program.

Total no. of students attended the program is 44.

Dr. Sachin Adnaik (Data Analytics Consultant & Corporate Trainer,'I' Analyst: Training & Consulting, Pune) and Dr. Shubhangi Bhatambrekar were resource persons.

2) STUDENTS' ACHIEVEMENTS:

A)'Anubhuti'- The science exhibition :

S. No.	Title	Name of Students	Class	Name of Guide/Teacher Incharge
1.	Library Analysis	1. Mayuri Rawool 2. Farzeen Shaikh 3. Riddhi Dangat 4. Shubhangi Paygan	S.Y.B.Sc.(Gen.)	Sonia Joshi
2	Statistical Analysis on Online Shopping	1. Pranay Shukla 2. Anupreet Nikam 3. Sarathi Kulkarni	F.Y.B.Sc.(Gen.)	Aditi Mulay
3.	"Are we getting the exact weight of the material purchased?"	1. Seema Gaikwad 2. Pragati Sharma 3. Gitangali Gavane 4. Rutuja Shide 5. Shivani Galande	S.Y.B.Sc.(Gen.)	Sonia Joshi

B) PUSA Quiz: PUSA stands for "Pune University Statistics Association", In the year 2018-2019, PUSA Quiz was conducted on 23rd January 2019.

S. No.	Class	No. of Students	Toppers
1.	F.Y.B.Sc.(Gen.)	16	i) Mr. Ritiek Ghatage
2.	F.Y.B.Sc.(Comp.Sci.)	17	i) Mr. JiragiAshwed ii) Mr. Mahajan Siddhesh
3.	S.Y.B.Sc.(Gen)	12	i) Miss. Paygan Shubhangi ii) Miss. Gaikwad Seema A. iii) Miss. Gavane Geetanjali iv) Mr. Shinde Akshay P.

STAFF ACHIEVEMENTS

Sonia Joshi:

- i) Attended State Level Conference on "Innovative Teaching Pedagogy" dated on 22nd and 23rd February, 2019 at Modern College, Ganeshkhind,

- ii) Judge for the Science Exhibition held at Department of Statistics, S. P. College, Pune-30, on 12th February,2019.

Prof. Sonia Joshi
Department of Statistics



One day Hands-on training program on R-software and C- Programming- Inauguration.



Anubhuti-Science Exhibition



ZOOLOGY

DEPARTMENTAL ACTIVITIES

- 1) "Conserve the mother Earth" was one day interaction for the students of S.Y.B.Sc. with school going children of rural areas under the DBT Star College Scheme.

Date and Day of Programe: 8/1/2019, Tuesday

Beneficiaries: 58

- 2) "Life of Insects, Insect for Life" was a four-day workshop for the students of F.Y.B.Sc. The workshop is an initiative taken for Biodiversity studies from lab to land, for its conservation and sustainable utilization under the DBT-STAR College Scheme. There were talks for consecutive 2 days by eminent persons namely Dr. Deshpande (NCL), Dr. S. Salokhe Principal, Badhe college, Ambegaonon. Third day of the workshop was successfully followed by a field

visit tour to Bhimashankar. The fourth day of the workshop was concluded with the photography competition entitled "Stolen in action".

Date of Programe: 14th-16th and 19th December 2018.

Beneficiaries: 58

- 3) "Visit to Bombay Natural History Society Museum, Mumbai" A one day visit was organised for SYBSc. Students. Bombay Natural History Society (BNHS) is one of India's biggest Non-Governmental Organizations(NGO)thatwasfoundedin1883. The BNHS specializes in the conservation of nature and natural resources as well as organizing educational activities and exploration of natural history.

Date of Programe: 29/01/2019, Tuesday

Beneficiaries: 42

- 4) M.Sc. Zoology Study Tour at Dandeli, Karnataka :Itwas 4-days visit to Dandeli and Anshi National park, Dandeli for PG students. Students gained the knowledge about forest structure, wild animals and plants.

Date of Programe: 02nd-05th January 2019

Beneficiaries: 28

- 5) T.Y.B.Sc. Study Tour: In Mahabaleshwar, we had visit of Biodiversity park where we observed and studied diversity of plants, animals, birds and insects of various species

Date of Programe: 29th- 30thJanuary 2019

Beneficiaries: 29

- 6) Workshop with Yashada: In this workshop students got opportunity to gain the knowledge and experience from Indian Forest Service officers, Government of India as well as officers of Government of Maharashtra, Professors from YASHADA, Pune; The activity of exchange of students for two credits in YASHADA, Pune was as per credit system, Savitribai Phule Pune University, Pune.

Date of Programe: 9th January 2019 to 11th January 2019

Beneficiaries: 36

- 7) ANUBHUTI 2019: There was an enthusiastic participation of the UG students in this competition. There were projects from various groups explaining the core zoology to the most complex theories.



Date of Programme: 18th February 2019

Beneficiaries: 84

STAFF ACHIEVEMENTS

Dr. Sanjay Kharat

- International Level, Journal of Applied Ichthyology, Title of the Paper : *Length weight relationships of four freshwater fishes from northern Western Ghats of India*
- International Level, Zoology, Title of the Paper : *Interplay between behavior, morphology and physiology supports lepidophagy in the catfish Pachypteruskhavalchor (Siluriformes: Horabagridae)*
- International Level, The Journal of Basic and Applied Zoology, 2019 Title of the Paper : *Assessing the sustainability of lepidophagous catfish, Pachypteruskhavalchor (Kulkarni, 1952), from a tropical river Panchaganga, Maharashtra, India*
- International Level, Ecotoxicology, Title of the Paper : *Impact, recovery and carryover effect of Roundup® on predator recognition in common spinyloach, Lepidocephalichthys thermalis*
- International Level, Journal of Applied Ichthyology, Title of the Paper : *Length weight relationships of nine freshwater fishes from six rivers of the Western Ghats of India*

Pradeep Kumkar

- International Level, Ecotoxicology, Title of the Paper : *impact, recovery and carryover effect of Roundup® on predator recognition in common spinyloach, Lepidocephalichthys thermalis*
- International Level, Journal of Applied Ichthyology, Title of the Paper : *Length weight relationships of four freshwater fishes from northern Western Ghats of India*
- International Level, Metagene, Title of the Paper : *Molecular phylogeny unveils hidden diversity of hillstream loaches (Cypriniformes: Cobitoidea) in the northern Western Ghats of India*
- International Level, Zootaxa, Title of the Paper : *A new syntopic species of small barb from the Western Ghats of India (Teleostei: Cyprinidae)*
- International Level, Zoology, Title of the Paper : *Interplay between behavior, morphology and physiology supports lepidophagy in the catfish*

Pachypteruskhavalchor (Siluriformes: Horabagridae)

- International Level, Zootaxa, Title of the Paper : *The identity of Aplocheilus and amanicus (Köhler, 1906) (Teleostei: Cyprinodontiformes), an endemic Killifish from the Andaman Islands, with notes on Odontopsisarmata van Hasselt*

Chandani Verma

- International Level, Ecotoxicology, Title of the Paper : *Impact, recovery and carryover effect of Roundup® on predator recognition in common spinyloach, Lepidocephalichthys thermalis*
- International Level, Journal of Applied Ichthyology, Title of the Paper : *Length weight relationships of four freshwater fishes from northern Western Ghats of India*

Pankaj Gorule

- International Level, Journal of Applied Ichthyology, Title of the Paper : *Length weight relationships of four freshwater fishes from northern Western Ghats of India*
- International Level, Ecotoxicology, Title of the Paper : *Impact, recovery and carryover effect of Roundup® on predator recognition in common spinyloach, Lepidocephalichthys thermalis*
- International Level, Journal of Applied Ichthyology, Title of the Paper : *Length weight relationships of nine freshwater fishes from six rivers of the Western Ghats of India*

Manoj Pise

- International Level, The Journal of Basic and Applied Zoology, 2019, Title of the Paper : *Assessing the sustainability of lepidophagous catfish, Pachypteruskhavalchor (Kulkarni, 1952), from a tropical river Panchaganga, Maharashtra, India*
- International Level, Journal of Applied Ichthyology , Title of the Paper : *Length weight relationships of nine freshwater fishes from six rivers of the Western Ghats of India*
- International Level, Journal of Applied Ichthyology, Title of the Paper : *Length weight relationships of four freshwater fishes from northern Western Ghats of India*

STUDENTS ACHIEVEMENTS

Ms. Soma Sarkar : Publication in Wiley as first author -

Length weight relationships of nine freshwater fishes from six rivers of the Western Ghats of India.

Ms. Pradnya Londhe : Publication in Wiley as first author - Length weight relationships of nine freshwater fishes from six rivers of the Western Ghats of India.

CONFERENCE REPORT

State Level Conference on Innovative Teaching Pedagogy

22nd -23rd February 2019

Department of zoology Modern college Arts Science and Commerce Ganeshkhind Pune have organized State Level Conference on Innovative Teaching Pedagogysponsored by Savitribai Phule Pune University.

Dr. Shakera Inamdar
Head, Department of Zoology



YASHADA Training Programme



Conserve Mother Earth 2019



CENTRAL LIBRARY

LIBRARY COLLECTION

Total number of printed books in the Central Library has reached up to 31,080 of Rs. 1 crore along with millions of e-books and 4500 audio books. In the year 2018-19 library has received 2342 books as donation. Library has subscribed 96 periodical in the library which contains national, international journals and magazines. Library has taken membership of N-List Infilbnet Consortia to access online paid & free e-journal, e-book & other scholarly publications in electronic forms. Library has subscribed J-Gate Basic Science database which gives access to more than 10 thousand e-journals with their archives and more than 2 crore.

LIBRARY MEMBERSHIPS

Library has taken institutional membership of British Library, Jayakar Library of Savitribai Phule Pune University, Bionano Froniter, Savshodhak & Maratha Chamber of Commerce & Agricultural Industries for exchange of resources.

LIBRARY AUTOMATION AND DIGITIZATION

Library is fully automated with AUTOLIB software and KOHA web OPAC is available on the library website. For content management library is using DSpace software. Using this software library has created institutional repository and giving access to e-books, learning material prepared by teachers, faculty publications, syllabus, previous year question papers, project reports, CDs/DVDs and audio books.

RESEARCH SUPPORT

Librarian provides research support personally in the library or online via email. Help regarding article formats, plagiarism check using Turnitin software like Turnitin and Urkund, citations, creating research profile, literature search is provided on request by the librarian. Ours is first college in India who has its Google Scholar Institutional Profile which gives cumulative h-index, i10index and citations of our all faculties.

LIBRARY WEBSITE, BLOG AND FACEBOOK PAGE

On our college website library has given links to all necessary information about the library and library resources, services, facilities etc. Library has provided access to OPAC, Institutional repositories and databases.



Library has interactive blog which updates frequently about library activities and updates. Librarian posts all library activities photos, reports, new arrivals, and notices on its Facebook page.

LIBRARY ACTIVITIES

- Organized "SWAYAM & MOOCs " an awareness training program of Dr. Rekha Sharma, Coordinator of Swayam at HRDC, RTM Nagpur University for all teaching staff on 29th Dec 2018.
- Dr. Sangeeta Dhamdhare gave training on 'How to Use Trello Platform for Smart Work' on 15th Feb 2019 for library and office staff.
- Celebrated various birth anniversary of eminent personalities by organizing speeches, showing documentaries on their life and other activities.
- Organized Sahid Din, Dahasatvad Hinsachar Virodhi Din, Karnti Din, Rashtriya Ekta Din, Rashtiya Ekatamta Din , Savidhan Din , Marathi Bhasha Din by organizing exhibitions, talks and documentaries, etc
- Organized Workshop on DSpace Digital Library Software for creating Institutional Repository for all teaching and library staff on 12th April 2019.

LIBRARY STAFF ACHIEVEMENTS AND PUBLICATIONS

Dr. Sangeeta Dhamdhare, Director, Knowledge Resource Centre

- Awarded Ph.D. degree in Library and Information Science by Rashtasant Tukdoji Maharaj Nagpur University in July 2019
- Elected as a member of College Development Committee 2019-2024.
- Received financial assistance of Rs. 1,40,582/- from Indian Council for Social Science Research (ICSSR) for presenting paper at an International Conference
- Invited to deliver a talk at National Institute of Informatics, Tokyo, Japan on "Ethical publishing for academic and research integrity" on 24th January 2019.
- Invited as a resource person at Department of Library and Information Science, Kolhapur University to deliver lecture on "ABCD Software and Creative Commons" for their Value Based education program on 10th August 2018.
- Invited as a resource person at the National

Conference on "ICT Based Use of Advanced Educational Technologies" at Modern College of Arts, Science and Commerce, Shivajinagar, Pune - 05 on 11th and 12th January 2019. Delivered talk on "e-Content Development For Interactive Teaching And Learning Using New Educational Technologies".

- Invited as a resource person at the State level conference on 'Innovative Teaching Pedagogy' at Modern College, Pune sponsored by Department of Planning and Development under Quality Improvement Program, Savitribai Phule Pune University. Conducted session on "New teaching pedagogies and modern assistive educational technologies" on 22nd and 23rd February 2019.
- Presented a paper at International Conference on Library and Information Science at Sapporo, Japan in January 2019
- Presented a paper "*Social Media attack on privacy and peace of an individual*" at an International Conference on "Impact of Social Media on Peace and Security" organized by DDSS in collaboration with Indo European Educational Foundation, Poland, University of Applied Sciences, Poland, University of Galati, Romania and Strategic Culture and Security Foundation, Pune held on 7th and 8th March 2019.
- **Published papers in International Journals**
 - Dhamdhare, S. N., De Smet, E. & Lihitkar, R. (2018). Web-based best practices offered by top university libraries in the world versus university libraries accredited with "A" grade in India: a comparative study. *International Journal of Library Science*. 16(6). 20-32. ISSN: 0975-7546. <http://www.ceser.in/ceserp/index.php/ijls/issue/view/508>
 - Dhamdhare, S. N. (2018). Cumulative citations index, h-index and i10-index (research metrics) of an educational institute: A case study. *International Journal of Library and Information Science*, 10(1), 1-9. <https://doi.org/10.5897/IJLIS2017.0797>
 - Dhamdhare, S. N. (2018). Guest Editorial Preface. Special Issue on Digital Archives and Innovative Services. *International Journal of Library and Information Services (IJLIS)*. Published: Semi-Annually | Established: 2017 | ISSN: 2475-9961 | EISSN: 2475-997X | DOI: 10.4018/IJLIS. Vol.7, Issue.1, 2018, pp. iv-vi

- Dhamdhere, S.N. (2019). Overview of library web-based services at global level. International Conference on Library and Information Science, Jan 19-21, Sapporo, Japan. ISSN: 2412-0049. Vol. 5, No.1, pp.103-122.
- Working as an Associate Editor of the International Journal Of Library And Information Science, ISSN 2141 - 2537
- Working as an Editorial Board Member of International Women Journal of Distance Education, Turkey, International Journal of Library and Information Services, IGI Global USA, International Journal of Information Communication Technologies and Human Development (IJICTHD). ISSN: 1935-5661, EISSN: 1935-567X DOI: 10.4018/IJICTHD, International Journal of Information Library and Society. ISSN Number: 2278-0386, Publishing India Group, Global Journal of Academic Librarianship [GJAL], International Journal of Librarianship and Administration (IJLA), International Journal of Library Automation, Networking and Consortia (IJLANC), International Journal of Information Technology and Library Science (IJITLS) and International Journal of Digital Libraries, Knowledge Management (IJDLKM) and IJBST Journal Group.
- Working as an Editorial team member of "Aakashsha" College Magazine 2011-12
- Participated in the Training on "Introduction to e-Governance: Concepts, Initiatives and Issues" organized by YASHADA, Pune between 25th June to 29th June 2018

Dr. Sangeeta Dhamdhere

Librarian



PHYSICAL EDUCATION AND SPORTS

ANNUAL SPORTS FESTIVAL

Annual Sports festival was organized in the college during 28th December to 5th January 2019.

INTERCOLLEGIATE COMPETITIONS

College participated in 12 Individual Events and in 9 Team

events.

In Individual events students participated in Athletic (Men-18)(Women-2), Cycling Road (3), Cycling Track (3), Swimming Men(2), Swimming Women (1), Rifle Shooting (2), Boxing (3), Gymnastics (2), Wrestling Men (5), Yoga (3), Badminton Men (5), Badminton Women (5), Chess Men (5), Rowing Men (2) and Judo (2).

In team events, college participated in Volleyball Men (10), Volleyball Women (8) Handball Men (10), Kabaddi Men (12), Kabaddi Women (10), Baseball Men (12), Basketball Men (10), Basketball Women (9), Cricket Men (16), Football Men (18), Football Women (11), Softball Women (14) and Softball Men (14), Hockey Men (12).

Intercollegiate Level Performers

1. Pratik Burle , TYBVoc - Wrestling
 - a. Intercollegiate Wrestling Competition - Gold Medal
2. Khushal Bidlan, SYBCom - Football
 - a. Intercollegiate Football Competition - Bronze Medal
3. Alister Pillai, SYBCom - Football
 - a. Intercollegiate Football Competition - Bronze Medal
4. Noel Fernandez, FYBCom - Football
 - a. Intercollegiate Football Competition - Bronze Medal
5. Nihal Gurung ,FYBCA - Football
 - a. Intercollegiate Football Competition - Bronze Medal
6. Saurabh Hemade, SYBCom - Football
 - a. Intercollegiate Football Competition - Bronze Medal
7. Saurabh Gaikwad, TYBSc - Football
 - a. Intercollegiate Football Competition - Bronze Medal
8. Manish Thapa, SYBA - Football
 - a. Intercollegiate Football Competition - Bronze Medal
9. Abel Johnson , FYBA - Football
 - a. Intercollegiate Football Competition - Bronze Medal
10. Shantanu Kunte, FYBA - Football
 - a. Intercollegiate Football Competition - Bronze Medal
11. Swapnil Pardeshi, SYBCom - Football
 - a. Intercollegiate Football Competition - Bronze Medal
12. Aniket Dalvi , TYBSc - Football
 - a. Intercollegiate Football Competition - Bronze Medal
13. Siddhart Jadhav, FYBA - Football
 - a. Intercollegiate Football Competition - Bronze Medal
14. Vaibhav Wardole, FYBA - Football
 - a. Intercollegiate Football Competition - Bronze Medal
15. Chandran Lognudan , FYBCom - Football
 - a. Intercollegiate Football Competition - Bronze Medal
16. Parth Pathare, FYBSc - Football



- a. Intercollegiate Football Competition - Bronze Medal
17. PrameyParbhane, FYBSc - Football
 - a. Intercollegiate Football Competition - Bronze Medal
18. Omkar Pailwan, M.Com II - Baseball
 - a. Intercollegiate Baseball Competition - Bronze Medal
19. Shubham Darakhe, MCom I - Baseball
 - a. Intercollegiate Baseball Competition - Bronze Medal
20. Akshay Tak, TYBA, Baseball
 - a. Intercollegiate Baseball Competition - Bronze Medal
21. Arjun Naiknaware, SYBA - Baseball
 - a. Intercollegiate Baseball Competition - Bronze Medal
22. Raturaj Ranaware, FYBBA (CA) - Baseball
 - a. Intercollegiate Baseball Competition - Bronze Medal
23. Sameer Gorhe, FYBCom - Baseball
 - a. Intercollegiate Baseball Competition- Bronze Medal
24. Sahil Mundhe, FYBCom - Baseball
 - a. Intercollegiate Baseball Competition - Bronze Medal
25. Rahul Jadhav, SYBA - Baseball
 - a. Intercollegiate Baseball Competition - Bronze Medal
26. Rushab Rajput, SYBBA (CA) - Baseball
 - a. Intercollegiate Baseball Competition - Bronze Medal

Inter Zonal Level Performers

1. Prasad Powar, SYBA - Yoga
 - a. Inter Zonal Yoga competition (B.R.Deshmukh College Nasik) Participation
 - b. Inter collegiate yoga Competition - Participation
2. Nitin Mengade, FYBCom - Wrestling
 - a. Inter Zonal wrestling competition (M.S.Kakde College Someshwar Nagar Pune) - Participation
 - b. Inter Collegiate Wrestling Competition - Participation
3. Subhodh Lama, SYBBA - Football
 - a. Inter Zonal Football competition (AISSMS Engineering College Pune) - Participation
 - b. Inter Collegiate Football Competition Bronze
4. Hemant Garia, B.Com - Football
 - a. Inter Zonal Football competition (AISSMS Engineering College Pune) - Participation
 - b. Inter Collegiate Football Competition - Bronze
5. Nikhil Jagtap, M.Com- II - Softball / Baseball
 - a. Inter Zonal Softball competition (Indapur) Bronze
 - b. Inter Collegiate Softball Competition (Abeda College Pune) - Participation
 - c. Inter Collegiate Baseball Competition (Abeda College Pune - Bronze
6. Mahesh Chavan, FYBSC - Rowing

- a. Inter Zonal Rowing competition (COEP Pune) - Silver
- b. Inter Collegiate Rowing Competition (COEP Pune)
7. Rohit Dhangar, TY BCom - Rowing
 - a. Inter Zonal Rowing competition (COEP Pune) - Silver
 - b. Inter Collegiate Rowing Competition (COEP Pune)
8. Amol Dhadwad, MCom -II - Baseball /Softball
 - a. Inter Zonal Baseball competition (TC College Baramati) - Participation
 - b. Inter Collegiate Baseball Competition (Abeda College Pune) - Bronze
 - c. Inter Collegiate Softball competition (Abeda College Pune) - Participation
9. Saurabh Mane, FYBA - Baseball / Softball
 - a. Inter Zonal Baseball competition (TC College Baramati) - Participation
 - b. Inter Collegiate Baseball Competition (Abeda College Pune) - Bronze
 - c. Inter Collegiate Softball competition (Abeda College Pune) - Participation
10. Shraddha Jadhav, TY Bcom- Baseball / Softball
 - a. Inter Zonal Baseball competition (Sanjeevani College Kopargaon) - Gold
 - b. Inter Zonal Softball competition (Laslgaon Nasik) - Gold
 - c. Inter Collegiate Softball Competition (Abeda College Pune) - Participation

State Level Performance

1. Suraj Sharma, M.Com -I - Judo
 - a. Judo State Level Competition (Nasik) Participation
 - b. Inter Zonal Judo competition (Smt. V.T. College, Nasik) - Participation
 - c. Inter Collegiate Judo Competition - Silver
2. Aakash Tagare, SYBSc - Mallkhamb
 - a. Maharashtra Mallkhamb Association Tournament (Alibag) - Participation

National Level Performers:

1. Utkarsh Morankar, TYBCom - Gymnastics
 - a. All India Inter University (Chandigarh) National - Participation
 - b. 56th Senior Artistic Gymnastics National Championship (Surat) National - Participation
 - c. State Gymnastic Team Championship 2017-18 (Mumbai) State- Participation
 - d. State Gymnastic Championship 2017-18



- (Horizontal bar) (Mumbai) State- Participation
2. Himanshu Gabhane, TYBA - Gymnastics
 - a. All India Inter University (Chandigarh) National - Participation
 - b. 56th Senior Artistic Gymnastics National Championship (Surat) National - Participation
 - c. State Gymnastic Team Championship 2018-9 (Mumbai) State - Participation
 - d. Inter Zonal Gymnastic Competition 2018-19 (PVP Pravaranagar) - Zonal- Participation
 3. Aditi Kale, MCom I - Cricket
 - a. All India Inter University Cricket Tournament (Jaunpur) National - Participation
 - b. West Zone Inter University Cricket Tournament (Nanded) National- Silver
 - c. Inter Zonal Cricket Tournament (PVP Pravaranagar) 2018-19 Zonal - Gold
 - d. MCA Senior Women's Selection Matches(Dhule) 2018-19 State - Participation
 - e. MCA U-23 Women's Selection Trials (Pune)2018-19 State- Participation
 - f. Inter Collegiate Softball Competition Collegiate - Participation
 4. Ashish Jogdand, SYBA - Shooting
 - a. 17th Kumar Surendra Singh Shooting Championship (Delhi)2018 National - Participation
 - b. 61th National Shooting Championship (Kerla) 2017-18 National - Participation
 - c. 62th National Shooting Championship (Thiruvantha-puram) 2018-19 National - Participation
 5. Madhurima Rao, SYBCom - Football
 - a. West Zone Inter University Football Championship (Gwalior)2018-19 National - Participation
 - b. Inter Zonal Football Competition (Baramati) 2018-19 Zonal - Gold
 - c. Inter Collegiate Football Competition 2018-19 Collegiate - Participation
 6. Hanumanta Regi, TYBA Inline - Hockey
 - a. National Inline Hockey Championship(Vizag Andhra) National - Participation
 - b. 28th Maharashtra State Roller Sports Championship (Nasik) State - Silver
 7. Rushikesh Vishvambhar, FYBCA - Shooting
 - a. 62th National Shooting Championship (Thiruvanan-thapuram) 2018-19 National - Participation
 - b. All India Inter University Shooting Championship 2018-19 National - Participation
 8. Rushikesh Choudhary, TYBBA (CA)- Volleyball
 - a. Inter University Ashwamedh Competition (Mumbai) National- Participation
 - b. West Zone Inter University Volleyball Competition (Rajasthan)2018-19 National- Participation
 - c. Inter Zonal Volleyball Competition (Sangamner) Zonal - Participation
 - d. Inter Collegiate Volleyball Competition Collegiate -Participation
 9. Aniket Gurav, MA- I - Athletics
 - a. Inter University Athletics, Ashwamedh Competition (Mumbai) National - Participation
 - b. Inter Zonal Athletics Triple Jump Competition (Nasik) Zonal- Participation
 - c. Inter Zonal Athletics Long Jump Competition (Nasik), Zonal - Participation
 - d. Inter Collegiate Athletics Triple Jump Competition Collegiate - Gold
 - e. Inter Collegiate Athletics Long Jump Competition Collegiate - Silver
 10. Rushikesh Patil, TY B com - Cycling
 - a. All India Inter University Cycling Track Event (4Km Team Pursuit) (Punjab), National - Participation
 - b. All India Inter University Cycling Track Event (15Km Scratch Race) (Punjab) National - Participation
 - c. All India Inter University Cycling Track Event (30Km Point Race) (Punjab) National - Participation
 - d. All India Inter University Cycling Track Event (Team Sprint) (Punjab) National - Participation
 - e. Inter Zonal Cycling Track Event (Rajgurunagar) Zonal - Second
 - f. Inter Zonal Cycling Road raceEvent (Rajgurunagar) Zonal- Participation
 - g. Inter Collegiate Cycling Road race Collegiate - Gold
 - h. Inter Collegiate Cycling Track Event Collegiate- Gold
- Best Sports Person of the Year 2018-2019: Rushikesh Patil (TYBCom)
- Best Sports Person of the Year 2018-2019 Rushikesh Patil Receiving prize at the hands of Shiv Chatrapati Awardee Mr. Milind Zodge, and Dr. Sanjay Kharat

Grants Received for Academic Year 2018-2019:

College has received Rs. 1, 00,000/- grant under QIP for Sports for this academic year. College has purchased



Open Gym Equipments (Shoulder Builder, MS Seated Puller, Chest Presser, and Peck Deck) and those have been installed near college Basketball Court.

Intercollegiate Lawn tennis (W) Competition

Intercollegiate lawn tennis Competition for Women was organized during 4th September 2019.

10 Teams participated in the tournament from Pune city.

Inter Zonal Lawn tennis (W) Competition

Inter Zonal lawn tennis Competition for Women was organized during 14 & 15 September 2018.

3 Zones participated in the tournament from Zone.

Intercollegiate Cycling (Road & Track) Competition

Intercollegiate Cycling (Road & Track) Competition for men was organized during 4th September 2019.

10 Teams participated in the tournament from Pune city.

Shiv Chhatrapati Awadees

Akshay Kadam has been conferred by Shiv Chhatrapati award by Maharashtra Government.

Jijamata Rajya Krida Award

Deepali Nikam - Patil Jijamata Rajya Krida Award, 2017-18 Cycling Coach 2017-18

Modern Shree 2019

16th Modern Shree State level Best Physique Competition was organized on 12th January 2019. Total 88 participants from all over Maharashtra participated in the competition. Mr. Wasim Shaikh from Modern College, Shivajinagar won the title with cash prize of Rs. 10,000/-. Pravin Gaiwad from AISSMS College bagged best Poser title and Kenneth Anthony from MMCC College engraved his name on Best Improved Body Builder title. First Time we made Live Stream of Competition. This is the first ever event from our college Live Streamed.

The Annual Prize Distribution

Annual Prize distribution was organized on 19th January 2019. Shiv Chatrapati Awardee Mr. Milind Zodage graced the function as chief guest. Prof. Suresh Todkar, Dr. Prakash Dixit and Dr. Sanjay Kharat were present at the time of ceremony.

Physical Education Exam

For Backlog students Physical Education exam was organized on 28th September 2018. Annual Physical Education Exam was organized during 28th Jan. 2018 to 11th February 2019 and Special Exam for SY Backlog student of Science and Commerce faculty was organized on 1st April and that for Arts faculty on 16th April 2019.

Dr. Deepak Shendkar

Head, Department of Physical Education and Sports

Staff Individual Event

Sr. No.	Name of The Staff	Event	Performance
1	Ranjana Shevkar	Badminton Mix Double	First Place
2	Nilesh Arote	Badminton Mix Double	First Place
3	Prakash Patole	Badminton (Men's Single)	First Place
4	Pratibha Rao	Badminton (Women's Single)	First Place

Staff Team Event

Name of The Staff	Event	Performance
Aishwarya Nayak	Dodgeball Women	First Place
Jayashree Shinde	Throwball Women	First Place

Best Player (Staff Category)

Name of The Staff	Event	Performance
Sneha Ogale	Throw ball	Best Player
Nivedita Das	Dodgeball	Best Player



Inter Collegiate Cycling Track Event Collegiate- Gold Best Sports Person of the Year 2018-2019: Rushikesh Patil (T.Y.B.Com)



Inter College Baseball Competition 3rd Place



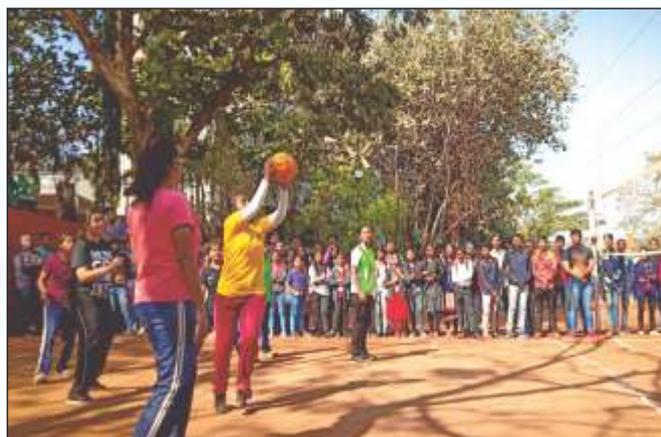
16th Modern Shree State level Best Physique Competition. Mr. Wasim Shaikh from Modern College, Shivajinagar won the title.



Inter College Football Competition 3rd Place



Inter Zonal Participants



Inter class Throwball (W)



Staff Badminton Runner-up Team



NATIONAL PLAYER



Aditi Kale

Cricket
M.Com. I



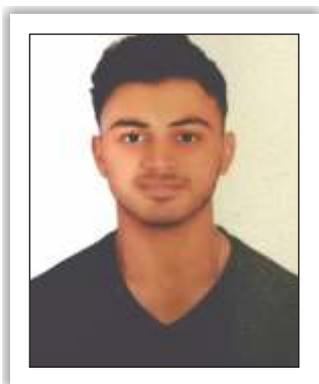
Aniket Gurav

Athletics
M.A. I



Ashish Jogdand

Shooting
S.Y.B.A.



Himanshu Gabhane

Gymnastics
T.Y.B.A.



Madhurima Rao

Football
S.Y.B.Com.



Rushikesh Patil

Cycling
T.Y.B.Com.



Shradha Jadhav

Baseball
T.Y.B.Com.



Utkarsh Morankar

Gymnastics
T.Y.B.Com.

ACTIVITY REPORT

ART CIRCLE

THE CULTURAL PLATFORM OF THE COLLEGE

Arts Circle is the cultural platform of the college which is established for students to exhibit their skill and talent related to Dance, Drama, singing, poetry.

Cultural activities conducted in academic year 2018-19

Drama, Music and Dance competitions were organized to encourage students for performing arts. External experts in the related field had judged the competitions. The winners of the competitions were felicitated in the Annual Prize Distribution Ceremony of the college. The details of competitions are as follows.

Drama competition - Judge Mr. Pankaj Sathe

Winner - Sanket Hiremath

Singing / music - Judge - Dr. Sagar Kanekar

Winner - Varada Jamekar

Dance-Judge - Mr. Suhas Jagdale Winner - Shubham Lukkad

Workshops were organized for enhancing the skills of students in performing arts.

Drama:

Two workshops related to drama were organized.

The first workshop "Basic skills in Drama" was conducted by resource person Shubhankar Waghole with detailing in acting, script writing and team building.

The second workshop about light set up and stage setup was conducted by Gaurav Joshi at Sudarshan Rangamancha Pune.

Dance :

Dance competition and workshop was organized in which students were guided by Mr. Suhas Jagdale about dance form, importance of hard work, creativity in dance and dance as a career opportunity.

As a result of encouragement, training sessions and workshops conducted in the college, many students had participated in different competitions organised by

external agencies and some of the students have won the prizes in these competitions .

STUDENTS ACHIEVEMENTS

Achievements of Drama Team

1. Alankar one act play competition organized by Symbiosis institute of international business (SIIB):
 - i) Won first prize of drama
 - ii) Prathmesh Sawant (S.Y. B.A.) - Best Actor
 - iii) Ms. Gauri Thoke (S.Y. B.A.) - Best Actress.
2. Akshar Karandak 2018 Open State Level Competition , Ahmednagar: Ms. Gauri Thoke (S.Y. B.A.) -consolation prize in acting.
3. Suman/ Symbiosis Natyavachan Competition organized by Symbiosis College: participation in this prestigious competition.
4. Udgar Natyavachan organized by Ark Events and Entertainment-Open and State Level Competition.
5. Dajikaka Karandak 2018 organized by P.N. Gadgil and Sons: Selected in Primary round.
6. Bharat Karandak 2018 organized by Bharat Natya Mandir: Play name 'Fairytale'.
7. Loksatta Lokankika 2018 organized by Loksatta and group : Cleared the primary round and were qualified in the top six participants.
8. 'CY/FY' Karandak 2018 organized by Theater Academy, Pune: Participated.
9. Rotary Karandak2018:Participated.
10. Ahmednagar Mahakarandak: Selection in primary round.

Drama scripts were written by Vijay Wagh(M.A) and directed by Shubhankar Waghole (M.Sc. Microbiology).

Achievements Of Dance Team:

Ajay Lokhande, student of T.Y.B.Com has won several awards in dance competitions. The details are as follows:

First prize in following dance competitions organized by



- 1) ISBM College, School of Technology, Pune.
- 2) Chirst Institution of Law, Lavasa City.
- 3) NMV, Numavi College, Pune
- 4) MIT College, Aalandi.
- 5) Dr .D. Y. Patil College, Pimpri.
- 6) Dr .D. Y. Patil Engineering College, Akurdi.
- 7) Mama Saheb Mohol College (Satara)
- 8) Dadar's Got Talent, Mumbai
- 9) Symbiosis College, Lonawala.
- 10) Art, Commerce, Science College, Junnar.

Second Prize in Dance Competitions organized by

- 1) PDEA Education college, Hadpsar.
- 2) Ramkrushna More College, Chinchwad.
- 3) AISSMS College, Pune.

Achievements of other students in dance competitions:

1. Dance competition Global Knowledge Expo 2019, Satara - Omkar Kamble (M.Sc. II Microbiology) and group -Second prize.
2. Astitva competition organized by BMCC College, Pune- Ms. Vanashree Sahastrabudhe (M.Sc. II Microbiology) - second prize in dance.
3. 'Kaladarpan' Dance Competition organized By Modern Institute of Business Management (MIBM) - Ms. Jwalanthi Sundaram (F.Y. B.Sc.) - First Winner

Ms. Prachi Paditkar (Biotechnology) and Shubham Lukkad Participated in the Competition.

Achievements of Music Team:

1. Singing competition organized in collaboration with Smule Radio Mirchiand Mobiwik App. - Ms. Saivibhuti Patil, Ms. Kanchan Sawant (T.Y. B.Sc. Chemistry) and Tejas Gaikwad (Biotechnology) won the prizes.

Apart from this students of Arts Circle and National Service Scheme (NSS)had also performed in the VIVIDHHA - event organized By P.E.S. Modern College Ganeshkhind and Modernites -Alumni Association.

Prof. Prasad G. Deshmane
In-charge Arts Circle



Radio mirchi and Mobiwik Singing auditions -Falicitation of winners



Performance of NSS and Arts circle students in Vividha - Rangatarang cultural program.



Aceivments in Lokankika Drama competition

ALUMNI ASSOCIATION - MODERNITIES

Modernities is a registered alumni association of P.E. Society's Modern College of Arts, Science and Commerce Ganeshkhind Pune. It aims at enhancing employability and entrepreneurial skills amongst youth by collaborating with the college for various events so as to bridge the gap between academia and corporate. In the academic year 2018-19 it has following contributions at its credit.

ENDOWMENT SCHOLARSHIPS

Alumni of various faculties have supported to the deserving students by way of scholarships and awards through a interview process of selecting deserving candidate out of nominations received. It has facilitated them to continue their higher education.

1. GOLLAPUDY SCHOLARSHIP

Mr. Sandeep Gollapudy of commerce faculty has instituted two scholarships. Gollapudy I scholarship was instituted in the memory of his father and Gollapudy II in the name of his mother. It is given to student of M.com second year Ms, Pallavi Sonawane.

2. PRERANA PURASKAR

One of our alumnus of the Arts Faculty Ms. Jyoti Mungse instituted 'PREANA PURASKAR' to the deserving student of second year Arts faculty. It is given to Ms. Namita Bonkule SYBA Economics student.

3. TAPKIR SCHOLARSHIP

One of our alumnus of Commerce faculty Mrs. Vanita Kunjir instituted 'Tapkir Scholarship' to the deserving students of commerce faculty in the memory of her father Mr. Shankar Tukaram Tapkir. This scholarship was given to Mr. Omkar Bansode, Mr. Mangesh Kamble and Ms. Arati Pashankar students.

4. ATAL SCHOLARSHIP

Mr. Anand Parchure alumnus of Science faculty has instituted ATAL Scholarship of Rs, 15,000 to the five deserving students of our college.

VIVIDHAA AN EXHIBITION CUM SALE

It is one of the objective of the association is to inculcate entrepreneurial culture amongst youth. So far this association has encouraged many entrepreneurs through this platform. Our Association also helps our youth to

acquire employability skills and business skills. In order to inspire youth towards entrepreneurship Modern college Ganeshkhind in collaboration with Alumni association organizes VIVIDHAA Exhibition cum sale in the month of January. Board of Students Welfare Savitribai Phule Pune University has also supported this event.

A. TRAINING AND MENTORING:

Mr. Prashant Deshpande of Levere Consultants Pvt Ltd gave training to the business plan participants' and vividhaa young creators(stall owners) on 'How to prepare a scientific feasible business plan.' He guided the participants on dos and dont's of making business venture success.

B. EXHIBITION CUM SALE:

Students exhibited their talents in the areas of Handicrafts, jewellery, food and beverages, dress materials, writing skills and financial literacy through etc. We had given one stall to social institutes like Maitramandiyali and Thalassemia.

Total 140 students participated in this event. The stall evaluation was done by alumni like Mr. Pramit Sonawane Mr. Pravin Prayag. The grand inauguration of the event was done at the hands of Mrs. Pratibha Chadran Bureau Chief of Sahara Samay and Mr. Rohit Pawar CEO Baramati Agro Ltd on 16th Jan 2019.

C. MODERN CHEF: A RECIPE COMPETITION

Our college is unique in organizing such competitions for all stake holders of the college like students, alumni, teachers, non teaching staff and parents in association with Bvoc. (Bachelor of Vocational)department. The participants were supposed to demonstrate their recipe skills by preparing any non-oily food items. 35 participants from all the categories participated in this competition.

D. ENVIRONMENT POSTER RALLY COMPETITION:

On the theme of 'SAY NO TO PLASTIC' the poster competition was organized. Total 60 Students presented different thoughts and ideas through the poster presentation. A rally was organized for spreading environmental awareness on avoiding use of plastic where around 120 NSS volunteers and TYBCom students participated in it.

E. OPEN FORUM:

Every year 'Open forum: A dialogue platform' with



renowned personalities in various fields' is organized to provide an opportunity to the present students to interact with experts on the various issues in the respective areas. This year it was organized on 17th Jan 2018. The invitee experts were RJ Bandy from Big FM, Mr. Hemant Chavan Cyber security expert, Mr. Mangesh Kolapkar Principal Chief Correspondent Sakal News Paper Group, Mr. Visha Mundada our alumnus and chief of Maharashtra Vishva News Channel.

F. RANGATARANG : A CULTURAL PLATFORM

Arts circle of our college and NSS students had organized Rangatarang a cultural program for the present students of the college. They performed songs, one act play and drama. Total 75 students performed their art.

G. A JOURNEY TOWARDS INDEPENDENCE

Every year History Department sponsors one patriotic program during vividhaa. This year they performed a program of 'A Journey towards independence' where the history students performed the role of various freedom fighters with their famous dialogues.

H. STREET PLAY

NSS students performed street play on the theme Media and Youth. They demonstrated pros and cons of all categories of media. Ms. Tnamayee Mehendale, Sakal journalist and Mr. Mohosin Shaikh, reporter of Pudharai

Newspaper judged the performance of the participants.

I. SPOT LIGHT

Spot light is a platform introduced first time in Vividhaa, where artists from entertainment industry interact with the youth on the secrets of their success. Various celebrities like Mr. Kanchan Pagare, Mr. Yogesh Supekar, Mr. Nilesh Gaikwad our alumnus, Mrs. Prachi Marathe, Ms. Rupali Meher. Mrs. Devayani More were invited.

J. BUSINESS PLAN COMPETITION

Business Plan Competition was conducted where the participants presented their business plans. The presentations were judged by our alumni Mr. Ajay Divane Patil and Mr. Supriyo Dasgupta.

K. ALUMNI MEET: माझ्या आठवणीतले मॉडर्न

Alumni meet under the banner of ALUMNI POWER was organized on 18th Jan 2019. Total around 300 alumni were present for the meet. Alumni Association had appreciated 27years of hard work and devotion of Mrs. Shruti Bhatkhande Head of History Department by presenting a trophy.

Prof. Vjiyalxmi Kulkarni
Secretary-modernites
Mr. Kiran Desai
Vice President-modernites



Students performing at Alumni meet



Winners of various competitions and programs



Spotlight (Program Focussing on Actors)



Students performing street play - 'Impact of Social Media'

'PRIDE OF MODERN' - THE BEST STUDENT TROPHY COMPETITION

A prestigious competition of the college, 'Pride of Modern'- The Best Student Award is awarded to a student who is academically sound and has made remarkable contribution in sports, cultural and co-curricular activities. He must also be soft-spoken, polite, well-behaved, responsible and an asset to his alma-mater.

Instituted in the year 1999, the award comprises of a Rolling trophy, a memento and a certificate and cash prize.

The selection procedure for the Best Student involves scrutiny of his credentials by an in-house committee comprising of the vice-principals and faculty members. This is followed by a Mental Ability Test and Preliminary Interview. A specific number of short listed students are then interviewed by the Principal of the college and a panel of experts. The Best student is finally chosen based on his communication skills, presence of mind, general awareness and his firm conviction and dedication towards work and life.

The judges for the final round of the competition were Dr. Kalpana Gupte, Deputy Director, IGNOU, Prof. Suresh Todkar and Dr. Prakash Dixit; Joint Secretary and Deputy Secretary of Progressive Education Society, Pune respectively and the Principal of Modern College, Ganeshkhind, Dr. Sanjay Kharat. The external judge, Dr. Gupte in her remark praised the efforts of the college and the students stating that all the candidates were 'exceptionally talented' and are surely 'the future leaders of India'.

The recipient of Pride of Modern title for the academic year 2019 was Cadet Sergeant Sarvesh Navande, a student of TYBSc- Mathematics. Cadet Sarvesh was adjudged the All India Best Cadet at the National Level Republic Day Parade and is a proud recipient of the Gold Medal at the hands of Hon. Prime Minister Narendra Modi. He was also selected to represent India at the Youth Exchange Program in Russia.

Ebou Jobe, a TYBA- Economics student who hails from the Gambia was conferred upon a Special Appreciation Award; 'The Ambassador of Modern-2019' for his achievements in different activities of the college and commendable performance in the competition.

Dr. Shampa Chakravarthy

Chairperson, Best Student Trophy Committee



Ebou Jobe- 'Ambassador of Modern' 2018-19

BOARD OF STUDENTS DEVELOPMENT

Following schemes for the development of the students in our college under Board of Students Development, S.P. Pune University, were implemented during the academic year 2018-19.

1. Karmaveer Bhaurao Patil Earn and Learn Scheme

In this scheme 91 students worked in the college office, library, science departments, laboratories, nursery and garden during the college hours. There were 33 girl students and 58 boy students who worked for about 2 to 3 hours. They were paid Rs.45/- per hour. The students earned and got the experience of working and realize the significance of labour.

2. Nirbhay Kanya Abhiyan

Following three programs were organized under this scheme-

1. 10th December 2018

This day started with Dr. Jyoti Gaganras welcoming Prof. Vijay Marutkar. It was followed by a session of Prof. Vijay Marutkar. She is a poet, and she talked about "Pori Jara Japun" (Girls be careful). She went on to describe and explain the new trends of stalking like face book, whatsapp account hacking, and how Girls are exploited and harassed using these mechanisms. She also described about the importance of having clear communication with Parents in such scenarios. Also, She mentioned that Parents should provide an atmosphere of freedom to their children, so that they feel comfortable discussing with their parents. A total of 104 students participated in this session. The program was scheduled from 11:00 a.m. to 12:00 p.m. The students asked queries on the subject and



took part in discussion of cases.

2. 22nd December 2018, 1st Session:

This day was started by our honorable Principal. Dr. Sanjay Kharat welcoming M/S Shweta Chawla. She has good knowledge on cyber security. She takes classes on this subject in multiple disciplines of Savitribai Phule Pune University and also works with Police on cyber security. In her Session she described to the students on the topic of cyber bullying. She advised on why not to share too personal details on networking sites. She further described on how these details could be used by others for bullying. Around 100 students participated in this. This program was scheduled from 11:00 a.m to 12:00 p.m. Students actively participated in this session and had multiple queries, which were clarified and advised upon by M/S Shweta Chawla.

3. 22nd December 2018, 2nd Session:

In the second session main theme was "laws for Girls protection" by Alka Joshi, who guided the students to raise the voice against eve teasing and sexual abuse. She heads the NGO, Abhivyakti. She showed documentary movies on Harassment of girls. Through movies she discussed case study. Total 131 students attended. The students participated in case study discussion. The program was scheduled from 12:00 p.m. to 1:30 p.m.

Other Activities organized under Board of Students Development:

1. Biodiversity Trail in nearby forest
2. Workshop to Develop Practical Approach on use of solar energy
3. GPS Survey and EVS study through Trekking
4. Students History Conference
5. Kaun Banega History Scholar
6. Litcarnation Literary Carnival
7. INTERACTION
8. Intercollegiate Quiz Competition
9. World Food Day
10. MAGNIT
11. SWARMADHURI
12. Establish and Develop Counseling Centre
13. Job Fair
14. Hands on Training Program on R-Software and C programming
15. Be An Enterpreuner

Programs conducted as per Government & UGC guidelines:

1. **Marathi Din:** Marathi Din was celebrated in the college Library on 27th February, 2019. Senior journalist and renowned critic Mrunalini Shah spoke on "Marathi News Papers and Marathi Language" on this occasion.
2. **Rashtrapita Mahatma Gandhi 50th Anniversary:** It was celebrated for a whole week in college from 25th September 2018 to 2nd October 2018. A cleanliness drive by the volunteers of NSS and students of Earn and Learn Scheme participated in the drive and cleaned entire college campus.
3. **Lokshahi Pandharwada:** It was celebrated from 26th January 2019 to 9th February 2019 in the college. A book by Prof. Suhas Palshikar titled Oxford Short Introduction: Democracy and Lokshahi Zindabad were read and discussed for the students in group.
4. **World Environment Day:** It was celebrated on 5th June 2018 and a cleanliness drive of river Mutha was taken by the students of college and collaboratively organized "Jividhta Mahotsav 2018" in association with Maharashtra Forest Department, Pune Municipal corporation, Biospheres and Samarth Bharat from 3-6 June 2018.
5. **Sadbhavana Divas:** It was celebrated on 20th August 2018. Principal Dr. Sanjay Kharat spoke on the versatile personality of late Prime Minister shri. Rajiv Gandhi on this occasion and an oath was given to the students.
6. **Anti-Ragging:** An Anti-Ragging committee at the college level was formed for the academic year 2017-18. The committee worked thought the year and attended and resolved the ragging cases.
7. **College Magazine:** "Akanksha", the college magazine, Participated in District and University Level College Magazine competition for the year 2018-19 and won the 3rd prize at Pune City Level.
8. **Tree plantation:** A tree plantation drive was undertaken on 5th July 2018 at the College of Modern Pharmacy, Kule-Dakhane near Paud and about 125 trees of Indian origin were planted by the teachers and students of college on this occasion.
9. **Yoga Day:** It was celebrated on 21st June 2018. Pradip Himalaya Singh trained and guided on how to perform Yoga in daily life to the teachers of college.

Prof. Sandeep Sanap
(SDO)



'Pori Jara Japan' Programme by Prof. Vijaya Marotkar



Cyber Crime Awareness Lecture by Sweta Chawla



Tree Plantation



World Environment Day

COMPETITIVE EXAMINATIONS GUIDANCE CELL (CEGC)

Inauguration of the Cell: The cell has been inaugurated on 31st July, 2017. On this occasion a guidance lecture on "Competitive Examinations - A Challenge" was arranged. The enthusiastic resource person for the session was Mr. Ranganth Naikade, Conservator of forests in Social Forestry Department, Pune. Total 140 Students from all faculties participated.

Study Circle: Ms. Pournima Joshilkar, guided students on Mathematics and Statistics while Mr. Govind Kamble, provided guidance to students on Mental Ability through the study circle throughout the year.

Guest Lecture: A Guest Lecture on "How to Qualify Competitive Examinations" by Mr. Bhushan Deshmukh was arranged on 21st

December 2018. Total 112 students were present.

December 2018. Total 112 students were present.

National Level General Knowledge Test:

The Cell conducted National level General Knowledge Test on 4th January 2019 jointly with Bharati Vidyapeeth's Y.C. Mohite College, Pune. 16 students appeared for the exam.

Prof. Jayshree Jain

Co-ordinator CEGC



Inauguration of CEGC 2018-19



Guest Lecture : Mr. Bhushan Deshmukh

GENDER CHAMPIONS CLUB

- Gender and Development an UG Certificate course was conducted for the second time in a row in collaboration with Women's Studies Center, SPPU. There were 24 students enrolled in the course. The course was run from 22nd January to 22nd February, 2019.
- 'My Journey as a Feminist Activist': Two lectures was conducted by Dr. Sadhana Natu on this topic.
- 'YUVA MELA' conducted by Women's Studies Center, SPPU: 19 students attended the Youth Mela where there were lectures as well as a play on the life of Savitribai Phule.
- Savitribai Phule Jayanti 2nd January, 2019- To commemorate the Birth Anniversary of Savitribai Phule interviews of female students who are earning and learning were conducted.
- QUIZ- A MCQ test on Laws for Women was conducted under the Guidelines of the National Commission for Women.

Dr. Sadhana Natu

Head, Department of Psychology

INTERNATIONAL STUDENT'S CELL

The college hosts a number of foreign students from African and Asian countries. We specially organize events to welcome the international student community. The college conducts a variety of programmes to help these international students to gel with the local student population and thus, tries to facilitate their assimilation.

For the academic year 2018-19, 25 students from 11 Countries are studying in the college.

28 September 2018 : International students participated in the programme organised by the college as a part of PEN International event jointly organised with SPPU. Presence of international students in their ethnic wear and the welcome by them in their native language was appreciated by the international guests.

19 January 2019 : Prof. Dr. Vijay Khare, Head, International Students Centre, SPPU and Malkit Chand, Sr. Regional Director, ICCIR Pune Office were the Chief Guest and Guest of Honour respectively for the Annual Prize Distribution Function of the College

Guest Appearance : A musical performance by Kakhramon Gulomjonov, a young singer from Uzbekistan at the Annual Prize Distribution Function of the college. He recited 'Vaishnav Jan' a favourite hymn of Mahatma Gandhi as an apt tribute to Mahatma in his 150th birth anniversary year. He enthralled the audience with his harmonious voice by a perfect delivery of popular Bollywood songs. Our student Abduvokhidov Umidj on was instrumental in inviting Kakhramon for the event.

STUDENT ACHIEVEMENT

January 2019: Ebou Jobe, a Third Year BA student from Department of Economics was awarded with a special appreciation award as 'Ambassador of Modern.' He has been a very enthusiastic student who participated in curricular and extra-curricular activities organised by the college, other institutes and parent university. He has shown leadership qualities in different initiatives. His ability was recognized and was felicitated at the hands of Malkit Chand, Sr. Regional Director, ICCIR Pune Office.

Prof. Gauri Kopardekar

Co-ordinator, International Students' Cell

INDIAN RED CROSS SOCIETY

Modern College of Arts, Science and Commerce, Ganeshkhind in association with Junior Red Cross, Pune District organized following programs in this academic year:

1. World Environment Day - 5th June 2018 was celebrated. Mrs. Mukta Tilak, Mayor of Pune and Mr. Rajkumar Shah and Mr. Dipak Shah from Junior Red Cross, Pune District were present for the program.
2. Tree Plantation drive was conducted on 21st July

2018 in Modern College of Agricultural Biotechnology, Kule, Dakhane, Pune. Around 125 saplings were planted.

3. Counsellor Training was organized for the Red Cross Coordinators from various colleges in Ness Wadia College, Pune on 11th August 2018. Dr. Sanjay Kharat, Principal and Prof. R.V. Kulkarni, Secretary, Junior Red Cross, Pune District spoke during the training program. Dr. Abaso Shinde represented our college.
4. On 20th August 2018, 44 students were selected as volunteers for Junior Red Cross programs.
5. Orientation program of Indian Red Cross, CPR and Rakshabandhan festival was organized on 27th August 2018 in the college. 45 students and 16 staff participated in the program. Dr. Rajkumar Shah was the resource person for the day. For Rakshabandhan festival, 60 students collected Rs.1200/- and purchased Rakhis and celebrated the festival by tying Rakhi to non-teaching staff of the college, canteen and security staff as well as the Police from Chatusrunji Police station near SPPU, main gate. Some amount from the collection was donated to Indian Red Cross.
6. Participation of students in Competitions: Elocution Competition: 4 students participated and Ms. Prachi Durgam, SYBA won consolation prize. Essay writing: 8 students participated and Ms. Apurva Jadhav, TYBA won 2nd Prize and Ms. Vaishnavi Pattanshetti, SYBA won 3rd Prize.
7. Street-Play Competition: Inter-school and Inter-collegiate street-play competition was organized on 27th December 2018 in which 90 students participated. In Inter-school competition 1st Prize was won by Renuka Swaroop School (Topic: Swachch Bharat, Sunder Bharat) and the 2nd Prize was won by Dr. Mar Theophilus School (Topic: Plastic Pollution). In Inter-collegiate competition 1st Prize was won by Ness Wadia College (Topic: Traffic Problems) and Poona College won the 2nd Prize (Topic: Azaad Kaun). The first prize included a certificate and cash of Rs.2500/- and the second prize was certificate and cash of Rs. 2000/-.
8. Disaster Management, First Aid and Youth Leadership Training Camp was organized in Khanapur from 4th to 5th January 2019. There were 39 participants in the

camp. From our college there were 10 participants and the counsellor. Dr. Abaso Shinde coordinated the camp event.

9. Condolence meet: On 2nd March 2019 a condolence meet for the jawans killed in Phulwama terrorist attack, was organized in the college in which 31 Red Cross volunteers participated.
10. A Lecture on Disaster Management was delivered by Dr. Abaso Shinde in Ness Wadia College on 2nd March 2019. Prof. Sonawane, Prof. Rathod and Prof. Kalel were present for the program.

Dr. Abaso Shinde

Coordinator



Dr. Rajkumar Shah, Dr. Deepak Shah, Dr. Samjay Kharat, Principal and Mr. Dastagir Pathan taking Oath during Orientation Prog of Indian Red Cross



Students and staff during Rakshabandhan festival





LIFE LONG LEARNING AND EXTENSION

Activities organized by the college in association with the Department of Life-Long Learning and Extension Activities, Savitribai Phule Pune University, Pune:

1. On 19th September 2018 the college in association with the Department of Zoology organized a program on the "International Snakebite Awareness Day". There were 139 student participants. Dr. Sanjay Kharat, Principal spoke on the importance of awareness of various types of snakes and the fear in people should be removed. Chief guest Dr. Sadanand Raut, from Narayan Gaon gave information regarding the snakes found in India and in different parts of the world. The other resource person was Dr. Varad Giri, Snake Expert, Pune spoke on venomous and non-venomous snakes.
2. On 15th February 2019, in association with the Department of Economics a program on "Financial Literacy - Union Budget" was organized. Student participants were 98 in number. Dr. Sanjay Kharat, Principal in the welcome address spoke on the importance of financial literacy. Chief Guest Dr. Vilas Adhav, Head, Department of Economics and Professor, Department of Life-long Learning and Extension, SPPU, Pune inaugurated the program. Mr. Rahul Pore, Tax Consultant was the Resource person for the first session. He spoke on "IT Returns and highlights of Union Budget 2019". Speaker for the second session was Mr. Abhay Ghanshyam Tilak, Economist. He was of the opinion that unless agricultural production increases and there is development in agricultural sector, the economic development of the country is not possible. Ms. Radhika Maske of SYBA (Economics) dressed up as Finance Minister, read out the highlights of Union Budget 2019.
3. On 16th February 2019, a program on "Employment and Entrepreneurship" was organized. About 53 students participated. Dr. Sanjay Kharat, Principal was of the opinion that in today's economic environment, creating employment opportunities is more important than finding employment. Resource person for the first session Dr. Smita Sovani, Corporate Trainer, Pune talked on recognizing the ability to do business in yourself. The second speaker Prof. Vidyabhushan Aarya, Senior Journalist, Symbiosis International University was of the opinion that general knowledge was important for doing business.
4. On 21st February 2019 a program on "Law Literacy" was organized. There were 55 student participants. Dr. Dhananjay Lokhande, Director, Department of Life-Long Learning and Extension Activities, Savitribai Phule Pune University, Pune, gave the inaugural address and spoke regarding the awareness of various laws and to strictly follow the rules and laws of the country. Adv. Sanjeev Rajaram Jadhav Patil, Pune Bar Association spoke on the Importance of Law Literacy in the first session. Second session speaker Dr. Annanya Bibawe, Vice-Principal, Modern Law College, Ganeshkhind, Pune spoke on Law and Human Life and said that if people understood the law it would be easy for everyone to follow it. Everyone should be aware of these laws and the rights and duties.
5. On 8th March 2019, the International Women's Day was celebrated by organizing a workshop on "Women Empowerment". Around 58 lady teachers and students participated in this program. Dr. Sanjay Kharat, Principal in his welcome address said that instead of comparing male and female achievements, one should try to empower women and there should be increase in per capita income of females. This would lead to increase in the national income of the country. Dr. Vilas Adhav, Head, Department of Economics, Savitribai Phule Pune University, Pune and Prof. Department of Life-Long Learning and Extension Activities, SPPU, Pune in his inaugural address said that women's education has a significant role to play in the development of the economy and was of the opinion that in current scenario women are not weak but strong. In the first session, Mrs. Leena Khandekar spoke on "Health, Beauty and Empowerment". The second speaker Mr. Amol Joshi took the session on "KathaKathan", by describing the story of P.L. Deshpande and Sunitabai's wedding.

Dr. Abaso Shinde

Co-ordinator



Student participants along with Prof. Vidhyabhushan, Senior Journalist, Symbiosis International University after the program on "Employment and Entrepreneurship" on 16th February 2019.



Dr. Sanjay Kharat, Principal speaking during the program on "International Snakebite Awareness Day" on 19th September 2019. Seen seated are Dr. Pallavi Raut, Dr. Sadanand Raut, Dr. Satish Shirsat and Dr. Abaso Shinde.

NCC

National Cadet Corps is a Tri-Services Organization comprising the Army, Navy and Air Force, engaged in grooming the youth - "The Leaders of Tomorrow" - into disciplined and patriotic citizens.

AIMS AND OBJECTIVES

National Cadet Corps is a novel initiative undertaken by the college which aims at inculcating the significance of discipline, patriotism and core values in the young students of our college.

Presently there are 24 students in the college who have sought admission to NCC.

All these students have to participate in weekly parades taken at NCC Head Quarters and at NDA. In these weekly parades the NCC cadets have to undergo different types of activities like exercises, drills, physical training as well as they have some lectures on discipline and how to perform better in NCC.

Many of these NCC cadets have attended ATC camps held at different places across India. Some of them attended a camp held at Kanhe Phata in October to December 2018. The cadets participate in a variety of activities in such camps and get a lot to learn from these camps. They participate in competitions, debates and many other activities apart from regular parades and physical training. In a way NCC camps prove very useful to these cadets in the overall process of their personality development.

ACHIEVEMENTS OF CADETS

1. Sarvesh Navande: TY B.Sc. (Gen), was selected for International Youth Exchange Program to Russian August to September 2018 by NCC.
2. Onkar Raut: S.Y.B.Sc. (Gen), was selected by Directorate of NCC Maharashtra to be deployed on a Naval Ship to Mauritius, Seychelles and Durban for a month's training in March 2019

Prof. S. K. Sanap

Co-ordinator





NSS

NSS is the department with the dearth of social work and enthusiastic to participate in every activity.

NSS regular activity started with tree Plantation in Village on 21 July 2018 at Modern College, Paud. Total 218 students participated.

Every year 150 students from various faculty are selected in the NSS group.

A blood donation camp was organized 29 August 2018. Total 211 bottles were collected.

No Horn Day is celebrated for environmental awareness on 12 Sept. 2018.

Students participated in rally conducted by Savitribai Phule Pune University on 28 Sept. 2018. For PEN INTERNATIONAL festival.

Students collected NIRMALYA from the temple of Chaturshingi and dumped into a pit which creates the manure for the trees planted on the hill during the Navratri Mahostav in the month of October from. 11 Oct. to. 17 Oct. 2018

Cleanliness drive was arranged to clean the campus on the occasion of Mahatma Gandhi Jayanti on 2nd Oct. 2018.

A special winter camp was organised in the village LAWARDE near to Pune during

17 Dec. 2018 to 24 Dec. 2018. Mrs Asmita Marane (Sarpanch), Mr Ajay Kingare (Maitra Mandiyali) inaugurated Winter Special Camp. Member arranged Swachhhata Abhiyan in village cleaning Mandir, Roads and surrounding. To prevent accidents they colored speed breakers. Students built Bandhara to prevent flood water. Mr. Mahendra Ghagare, Mr Saugandh Deshmukh, Mr. Mnodeep Thakur, Mr. Vilas Sonawane encouraged students for social work. Mr. Tukaram Shinde, Mr

Dattatraya Sutar, natives helped the camp.

A special social drive was held to send collection of Clothes, Soaps, Biscuits, Oil, Pastes to Orphanage of Alandi. Annapurna Ashram has 42 orphan Children in need of help. Volunteers collected and donated articles as per the demand of Orphan age.

National Voting Day Programme was held on 17 Jan. 2019 with participation of 68 students. They performed Rangoli and essay competition. Students took oath for voting.

Students arranged cleanliness drive in college on 14 Jan. 2018 as Swachhata Din.

NSS arranged Plastic Free Rally in Mega Event VIVIDHA to promote plastic free environment on 18 Jan. 2018

Prof. Kumod Sakpal
NSS Program Officer



PLACEMENT CELL REPORT

Placement Mechanism

The Placement cell of the college organizes various activities in order to enhance the employment opportunities for the UG and PG students. These include Conducting aptitude tests, seminars, Group discussions, guest lecturers by Industrial experts and Soft Skill workshop. Along with these pre-placement activities every year the cell is organizing a Job Fair , which is open to all and gives opportunities to our students for employment in different companies under one roof.

The placement committee takes efforts to call the companies for campus placement. A communication is through HR Group by telephonic contact, mail or visit to company. The student database is forwarded to the Industry or company as per their requirement. Some of them provide Industrial training and campus recruitment. As per their policy they short list the student. After finalization of date and time, the Company conducts campus drive in the college premises or they call the students at their premises. Those students who are through the aptitude test they are qualified for next round like technical and HR interview. Once a student is placed in one company then he/ she is not allowed for the other companies drive.

Activities Conducted During This Academic Year : In this academic year various placement related activities were conducted in the college to make student realize the industrial environment and the skillset they need to have in order to be employable. Observing the demand for the B.A. and B.Com students , more focus was given to B.A and B.Com students who are mostly required in Banking and Service Industries. It is observed that most of the students in these courses lack in Communication and Presentation skills. Due to this fact they are low in confidence and are unfit to get a job. There was a need to make them aware about the opportunities in specific Fields. Placement cell members decided to introduce the students to industry demand and to make them aware about the expectations of industry from the employees.

Placement Cell Activities: 1. Pre-placement Lecture sessions were arranged in the first Semester and Second semester as per the following calendar :

Date	Activity	Stream
01/08/2018	Lecture session on " How to prepare an impressive CV" By Mrs. Sunita Sharma	Sci. and Comp. Sci.
02/08/2018	Lecture session on " How to prepare an impressive CV" By Mrs. Sunita Sharma	Arts and Commerce
02/08/2018	Session on "Logic building for Software Development" Mr. Raghunath Nanavdikar	Comp. Sci. & BCA
08/08/2018	Session on "Careers in Pharmaceuticals"	Science
09/08/2018	Interaction with Alumina	Comp. Sci. BBA & BCA
10/08/2018	Interaction with Alumina	Life Sciences
14/08/2018	Session on " Interview Techniques"	Arts & Commerce
16/08/2018	Session on " Interview Techniques"	Comp. Sci. BBA & BCA
17/08/2018	Session on " Interview Techniques"	Life Science
18/08/2018	HR Meet - Panel Discussion 6 Company HR Managers attended and guided the students	Comp. Sci. BBA & BCA
01/12/2018	Technical Experts Meet and Panel Discussion	Comp. Sci. BBA & BCA
12/12/2018	Session on "Careers in Banking and Financial Services"	Commerce
13/12/2018	Session on " Careers in Tourism Industry"	Arts & Commerce
14/08/2018	Session on " Opportunities with NGO's"	Open to All streams
15/12/2018	Session on " Introduction to Latest Software Tools in IT Industry"	Comp. Sci. BBA & BCA
16-17/02/19	Job Fair	Open to All



2. Udaan' Activity:

An assignment was given to M.Sc.-II students to collect information about Industries and Research Institutions in and around Pune, offering opportunity to Microbiologists. Students collected information, of about 20 industries and 5 institutions, regarding positions available, skill sets required and mode of placement.

The information is periodically displayed on notice board for all the other students in the department.

3. Guest Lectures/ Alumni interactions

Organized to make aware out-going students (T.Y. B.Sc. & M.Sc.II) about various career options after securing degree in Microbiology and help them to prepare for placement process/ interviews.

Title	Speakers	Dates
Life Skills	Mr. Ganesh Honwad, Wildlife Research and Conservation Society, Pune; Melghat Tiger Reserve	19.07.2018
Stress Management	Dr. Suvarna Bobade, Counseling Cell, Psychology department, Modern College Ganeshkhind, Pune.	20.07.2018
Opportunities in Microbiology	Mr. Gaurav Gunjal, IISc Bangalore	21.12.2019
Career and research opportunities in Microbiology at South Korea	Dr. Imran Khan, Inha University, Department of Biological Engineering, South Korea	03.01.2019
Career Opportunities	Professor Dr B.S.M. Rao, IISER Pune	12.10.2018
Work culture in the Research Institutes in India and USA	Dr. Shekhar Shinde, Post-doctoral fellow, University of Chicago, USA (Alumni 2008)	17.10.2018
Available Fellowships to study abroad	Mr. Subhash Pol Edwise International, Pune	27.10.2018
Career Opportunities in Pharmaceutical Industries	Mr. Ajit Ekal, Insta vision Laboratories, Satara	21.03.2019

4. Participation in activities organized by College Placement Cell

- T.Y.B.Sc. students participated in lecture on 'Interview techniques' organized by Placement Cell of the College in August 2018.
- M.Sc. and T.Y.B.Sc. Students attended a lecture on 'Careers in Microbiology' by Dr. G. C. Maikap, in December 2018.
- Approximately 12 students from M.Sc. II and 05 Students from T.Y. B.Sc. participated in Job fair 2019, held on 16th & 17th February and appeared for interviews by industries like Venky's, Evolvus, Green Vision and WinnerFarma.
- Life skills workshop on life skills, goal setting and stress management for PG and UG students.
- Informing students and ex-students about opportunities in Research, industry and teaching via Whatsapp groups and advertisements.

Two Days MEGA JOB FAIR : 16th & 17th February 2019

Modern College of Arts, Science and Commerce Ganeshkhind, Pune-16 organized Job Fair in association with Board of Students' Development, Savitribai Phule Pune University, Pune-7 and Lifestar Global Welfare Foundation, Pune, on 16th & 17th February 2019.

Job Fair was organized by Placement cell of Modern College of Arts, Science and Commerce, Ganeshkhind. Placement co-ordinator Dr. Varsha Bapat and her team made all the necessary arrangements for the Job Fair under the guidance of Principal Dr. Sanjay Kharat. Companies from IT, Pharmaceutical, Business Management, Food, Banking, Journalism & Media, Insurance company, Service Industries and Manufacturing Industries were invited as an employers for Job Fair. Placement Cell had approached to more than 60 companies from which 50 agreed to be part of this Job fair.

Job Fair was inaugurated at the hands of Mrs. Anupama Pawar, Assistant Director, Skill Development, Employment &

Entrepreneurship Guidance Center(Government of Maharashtra) Pune., Dr. Sanjay Kharat ,Principal, Modern College of Arts, Science and Commerce Ganeshkhind welcomed all the employers and students on the occasion of Job Fair. At the time of addressing the audience, Mrs. Anupama Pawar insisted the need of inculcating different skills for the best employment and entrepreneurship. She informed the candidates as well as the company representatives about various Government schemes under the Employment heads. She also praised the organizers for taking initiative in such activities and creating wonderful platform for placement of students from different faculties under one roof. Principal Dr. Sanjay Kharat also insisted on skill based education in order to increase the opportunity of employability. He informed the audience about his experience in Spain and explained about the skill based education in Spain.

A lecture series on various topics related to employability enhancement including Personality Development, Use of General Knowledge, Confidence building etc. organized for the candidates in the college campus. Experts like Mr. Kaustubh Panase, Shree. Gaurav Ambedkar, Mr. Yuvaraj Lambole, Mr. Avinash Chate, Dr. Shmita Sohoni from various fields were invited for these sessions.

During the Job Fair about 50 companies registered and were allocated separate classrooms and Laboratories for the Interview Sessions. More than 500 students registered for the event and 400 students were selected in first round. Dr. Varsha Bapat ,Placement co-ordinator, gave an overview for organizing such event. Dr. Abaso Shinde handled the duty of overall anchoring of the inaugural function. Dr. Amrita Shrivastav proposed vote of thanks. Mrs. Vaishali Randive, Mr. Satish Ambike, Dr. Gauri Phadke, Mr. Pradeep Kumkar , Mrs. Amruta Mane , Mrs. Shradhha Rahane and Mrs. Preeti Deshmukh worked as a placement team to organize Job Fair 2019 a grand success.

Details about the Placed Students : Streamwise

Sr. No	Stream/ Department/ Event	Companies Visited	Number of students Placed
1.	Computer Science	32	UG: 14 / PG: 38
2.	Biotechnology	05	UG: Nil / PG: 07
3.	Zoology	04	UG: 05 / PG: 02
5.	Chemistry	08	UG: In Process / PG: 17
6.	Commerce	10	UG: 05 / PG:
7.	Microbiology		UG: 05 / PG: 23
8.	Job Fair 2019	50	200
		Total	316

Dr. Varsha M. Bapat
Placement Head



Felicitation of Company representative during the JOB FAIR



Inaugural Function of the JOB Fair 2019



Students appearing for the Aptitude test by TCS



PRIZE DISTRIBUTION CEREMONY REPORT

The Annual Prize Distribution Ceremony is an event to acknowledge the achievements of students in the fields of academic, cultural events and sports. The function began on 19th January 2019 with a stupendous musical performance by the world famous singer Mr. Kokhramon from Uzbekistan. He mesmerized the audience by singing "Vaishnava Jan to" followed by melodious Hindi songs. Honorable Chief Guest Professor Dr. Vijay Khare, Director, International Students Centre and Professor of Defense and Strategic Studies, S.P. Pune University and the Guest of Honour Mr. Malkit Chand, Senior Regional Director, Indian Council of Cultural Relations, Pune shared their valuable insights about the importance of academics, arts and sports in the overall development of a person. The occasion was graced by the special invitee Mr. Milind Zodge, an alumnus who is the first Chhatrapati Awardee of the college and presently the Assistant Police Inspector of Thane City Traffic Branch and the Chairman of College Development Committee Prof. Suresh Todkar and Principal Dr. Sanjay Kharat who briefed about the progress of the college.



Special Scholarship to Blind Students

The first rankers in the academic year 17-18, the winners in cultural events, winners in sports and special achievers were given trophies by the dignitaries. The Best Student Trophy was bagged by Cdt. Sarvesh Navande of T.Y. B.Sc. (Mathematics) for his remarkable achievements in academics and NCC. The Ambassador of Modern Trophy was awarded to Mr. Ebou Jobe (T.Y. B.A. Economics).

The event was organized under the visionary guidance of Dr. G.R. Ekbote, Chairman, Progressive Education Society, Mr. Shamkant Deshmukh, Secretary, Mrs. Jyotsna Ekbote, Deputy Secretary and Dr. Prakash Dixit, Visitor of the college.

Dr. Madhuri Kulkarni
Program Coordinator

SCIENCE ASSOCIATION

Activities conducted: Essay competition, Quiz, Exhibition "Anubhuti" (Project, Poster and Model) are the activities conducted by the association.

Essay writing competition was organised to evoke students' comprehensive, linguistic and communication skills to propagate information from the field of science. Topics for the essay competition were Role of science in our day to day life, Science Past, Presence and Future, and Contribution of ancient Indian Scientists to world of science. Total 17 students shared their views through essay writing competition. walanti Sundram of B.Sc. General and Gargee Bhavsar of B.Sc. Biotechnology are the winners for the titles Science Past, Presence and Role of science in day to day life respectively.

Quiz Competition was scheduled on 17th January 2019. Total 16 students participated in the knowledge fest. Students from F.Y.B.Sc. Biotechnology Danish Wani and Shantanu Vishal were the winners.

Science exhibition "ANUBHUTI": The exhibition included Project, Model and Poster Competition. Total 339 students participated. External judges were Dr. Rajshree Kashalkar, Retd. Prof. from S.P. college and Dr. Mridul Shirgurkar Ex-Scientist from NCL, Pune along with. Students developed innovative projects/posters using their Findings/Surveys on social, local, and Moral issues. To demonstrate different technological advancements / issues Fine Models were prepared by the students.

Video screening: Videos screened were in documentary, cartoon or animated form. Total 75 students from B.Sc.

and B.Voc. Programs watched and enjoyed the videos on Lab Safety, Ancient Indian Scientist, Scientists of Modern India, Origin of Life, Food Canning, Crygenic Grinding of Spices, Science in everyday life, Importance of PH for Farmers, Physics in day to day life.

Intercollegiate and interdisciplinary Project and Poster competition: It was organized in Association with Sharada Shakti: Pune based national organization working for women empowerment on 2nd March 2019. Innovations and Technology for Her Health, Comfort and Digital Literacy was the theme for competition. Total 20 students from Science, Engineering, Ayurveda and Pharmacy participated in the event. Eminent women Scientist Dr. Sangita Kale, Defence Institute of Advanced Technology and Dr. Poonam Chandra, NCRA, Pune guided students On Nano technology, Astrophysics and space Science respectively. Two projects and one poster of the college students won prizes in the competition.

Outreach: Participants of Science Exhibition 'Anubhuti' shared their knowledge with the school students.

Prof. Vaishali Salunke

Chairperson, Science Association 2018-19



Science Exhibition :Anubhuti



Quiz Competition

STAFF ACADEMY

"Heartfulness, Relaxation and Meditation"

The Staff Academy of College and Heartfulness Institute, jointly organized a three days workshop on "Heartfulness, Relaxation and Meditation" on 10th, to 12th September 2018. In this workshop total 57(46 F, 9 M) staff members participated. The workshop mainly focussed on relaxation of the mind through meditation.

"Red Dot Campaign"

Staff Academy and Department of Biotechnology jointly organized "RED DOT CAMPIAGN" in collaboration with International women's organization "Inner Wheel Club of Baner Hills District 313 Pune" on 19th September 2019. It was an awareness programme regarding use of sanitary napkins for women. The program also discussed about women's diseases and control practices in which 57 women participated.

Ashayghan (Staff cultural activity)

Staff academy organized "Ashayghan" Staff cultural activity on 23rd Feb.2019 in College. In this programme, total 85 teaching and nonteaching staff were present. About ten different cultural events were presented. Total 27 members participated and showcased their talents. Staff academy coordinator Dr. Shakera Inamdar welcomed all staff members, Vice Principal of science, Prof Swati Kandharkar, Arts faculty, Dr. Jyoti Gagangras and commerce faculty Dr. Shubhangi Joshi had guided this programme. Prof. Varsha Joshi and Prof. Mahindra Waghmare coordinated the Programme. Compering of Programme was done by Dr. Abasaheb Shinde. Dr. Ravindra Kshirsagar, Coordinator of State level Conference provided High Tea for all staff members.

Health Check up

On occasion of Science day, Staff academy and The Fitness Forum had organized a weight checkup campaign for college staff, non-teaching staff and students on 28/2/19 in the gymnasium of Sports department. Total 126 individuals filled up the weight checkup form and analyzed using sophisticated Karadascan weight checkup machine.

Dr. Shakera A. Inamdar

Coordination Staff Academy



Aashayghan :Staff Cultural Activity



Health Check up Team

SOFT SKILL DEVELOPMENT CENTER

Apart from necessary educational qualification, employers look for some skill sets while recruiting people. Feedback from many employers reveals that there is a shortage of skilled personnel. Many candidate possess limited or no skills. To overcome this situation, our college is running in-house programme to train final year students in soft skills so that they can contribute to their companies soon after being placed.

Majority of the people don't know how to speak fluently in public or about etiquette. So skill and personality development training is a necessity for the youth. Students from vernacular medium schools come to our college for higher education and find it difficult to cope. These students have brilliant technical skills but are unable to communicate their ideas. So, it is really important to bridge the gap between thoughts and practical work. Everyone needs to know how to speak

better and present themselves on different occasions. Every year our college organizes soft skill workshops and training sessions on communication skills and etiquette.

This year two Soft Skill Workshops of 10 day duration each were organized. Industrial Partner Mahindra Pride Classroom sponsored the workshop in association with NAANDI Foundation. A range of topics like communication skills, campus to corporate, stress management, out-of-the-box thinking, team building, leadership qualities, interview techniques and personality development were covered during the workshop. Interactive sessions made the students realize that by being sharp and having clearly defined goals they can track their success easily. It also raised their self-confidence as they were able to recognize their ability and competence in achieving the goals set by themselves. Students believe that these skills will be useful during the placement period. About 53 final year students (39 Girls and 14 Boys) from Arts and Commerce Faculty and 57 final year students (36 Girls and 21 Boys) from Science Faculty (Total 110 students) have successfully completed this workshop.

Prof. Parag Shah

Coordinator, Soft Skill Development Programme



SWARAMADHURI

Swaramadhuri, a State Level Inter University Competition of Classical Vocal Music and Natyasangeet was held on 7th February 2019 in collaboration with Student Development Board of SPPU. The competition is held in the memory of Founder of P.E.Society, Late Shri. Shankarrao Kanetkar. Thirty two students from different universities and colleges participated this year's competition. Pandit Pramod Marathe, a senior Harmonium Player was the chief guest for the Prize Distribution Ceremony. Dr. Prakash Dixit, Deputy Secretary of P.E.Society and Principal Dr. Sanjay Kharat graced the occasion by their presence. Vice Principals Dr. Jyoti Gagangras, Dr. Shubhangi Joshi, Mrs. Swati Kandharkar and Dr. Mrunalini Shah graced the occasion. Dr. Santosh Prchure and Mrs. Ashwini Tilak worked as judge for Classical Vocal Competition while Mrs. Asha Karwande and Mrs. MangalaChitale worked as Judge for Natyasangeet Competition. Vidyawani FM Radio of Savitribai Phule Pune University were the media partner for the competition. Mr. Shreedatta Gaiwad and Mr. Mahesh Jagtap of Vidyawani recorded the performances of



Classical Vocal Competition. The special thing about this year's competition was, two visually impaired students participated and won prize in the competition.

The result for Classical Vocal Competition :

1. First Prize- Miss. Shailusha Wadapalli- B.J Medical College, Pune
2. Second Prize- Miss. Akshata Gokhale, Kaveri College, Pune
3. Third Prize- Miss. Mayuri Aatre, Fergusson College, Pune

The result for Natyasangeet Competition :

1. First Prize - Mr. Jignesh Waze - Bharati Vidyapeeth

2. Second Prize - Miss. Swadesha Pore - SNTD, Pune
3. Third Prize - Miss. Anuradha Pendse - SNTD, Pune

Mrs. Varsh Joshi, Head, Department of Physics worked as the coordinator for this competition. Mrs. Shruti Bhatkhande, Prof. Prasad Deshmane, Mrs. PreranaSuru, Dr. Uttara Oak, Mrs. Gayatri Shrotriya, Mrs. Shilli Jones, Mrs. Meenakshi Tiwari, Mrs. Shraddha Rahane, Mrs. Sujata Deshmukh, Dr. Priyanka Bhamare and Mrs. Ketaki Sarawate were the faces behind the successful event.

Prof. Varsha Joshi

Coordinator

PEN INTERNATIONAL CONGRESS

Celebrating the Freedom of Expression

The 84th PEN International Congress was held in India in 2018, commemorating the 150th birth anniversary of Mahatma Gandhi. The theme of this year's Congress was Diversity, Non-violence and Freedom of Expression. Savitribai Phule Pune University chose Modern College, Ganeshkhind among few other colleges to host distinguished authors, poets and writers from different countries of the world. Four delegates of PEN International Congress visited Modern College of Arts, Science & Commerce, Ganeshkhind, Pune on September, 28th 2018 at 11:00 am. A glimpse of demographic diversity could be seen in students welcoming the delegates wearing their colorful ethnic attires.

The program began with an overview of the college by Dr. Sanjay Kharat during which he shared the major achievements of the college with the delegates. He emphasized on the relevance and power of PEN (Poets, Essayists & Novelists) and pen. Pen according to him is a tool using which great men made a difference in the world. Similarly, PEN also has the agenda of making a difference in people's lives.

The first delegate, Mr. Jarkko Olavi Tontti shared his personal experiences including his journey as a lawyer and then a writer. A poet and a novelist, he believes in promoting literature and advocates the freedom of expression. Tienchi Martin Liao who represented Germany is a true supporter and believer of freedom of all kinds and diversity. She spoke about her own experience of diversity. Talking against the totalitarian regimes in certain countries especially China, she emphasized on her desire to promote 'individual freedom' among people.



Yong Zhong Pan, a delegate from Independent Chinese PEN, Shanghai who is an author and a journalist expressed his happiness as he found this visit 'a true privilege and a precious experience'. Influenced by Mahatma Gandhi's philosophy, he condemned the Chinese government's policy and reiterated the need to change ourselves first instead of changing and controlling others. Expressing his love for Indian teachings and philosophy, he praised Gandhian ideology of truth, harmony, peace and non-violence. Professor Indranil Acharya from People's Linguistic Survey of India (PLSI) urged the students to celebrate the multicultural and multilingual diversity. In his talk, he threw light on different writers around the world who struggled to establish freedom of expression through their writings. He quoted from many Indian and European writers who were prosecuted, imprisoned and forced to remain in

exile. Dr. Supriya Sahasrabuddhe, the session facilitator, wonderfully added her interpretations to the literary discussions that took place. She concluded the session by commenting upon Yong Zhong Pan's deliberations and hoped to see a revival of Indo-Chinese harmony.

Hosting the delegates of PEN International Congress was indeed a proud and memorable moment for the college.

Dr. Shampa Chakravarthy

College Coordinator,

The 84th PEN International Congress

YUVA SHAPTAH

National Youth Day or Swami Vivekananda Birthday is celebrated in India every year on 12th of January. This year college celebrated 156th birth anniversary of Swami Vivekanand by arranging a lecture of Prof. N. M. Naidu, Modern College Shivajinagar.

Under Yuva Saptah College held various competitions on Caption Contest, Poetry Reading, Mehendi, Short Film and Psychology Quiz during 16-18 Jan 18.

Judges were Anjali Kulkarni and Dr. Shampa Chakravarti. Dr. Sanskruti Awalgaonkar.

In **short-film competition** the topics given were Technology addiction in youth, environment issue, Digital India, Helmet and Safe driving or Road safety, Swatch Bharat. In Mehendi competition there were 28 participants. Ms. Yashashri Avadhut (NCL School Pune) was the judge for this completion, Total 30 students participated in psychology quiz Master Mind.

Caption contests were held by Department of English, total 12 students were participated in this competition.

Total 232 students participated in Handwriting competition. Marathi 75 students, Hindi 51 students, English 106 students.

For **Rangoli competition** the theme was India 2020, Traditional rangoli. Total 40 groups participated for this competition.

For **Poster Competition** the topics were Farmers suicide-problem and solution, The world of gadgets-pros and cons, Crypto currency is the future?, Clean ganga mission Total 12 students presented Posters.

Spellathon: This competition was organized by Department of English to enhance the sense of



expression. 19 groups of 38 students were participated in this competition.

Prof. Dipali Meher
Coordinator Yuva Saptah 2019



Short Film Competition



Poetry Reading Competition



Poster Competition

TREKKING CLUB



Modern Trekking Club of Modern College Ganeshkhind, Pune along with Board of Student's Development SPPU jointly had organised "Two Days Intercollegiate Trekking" at Rajgad during 11, 12 Feb. 2019. Total 150 students with teaching and non-teaching staff were present in the trek. Students from Garware, Wadia, Fergusson, S.P., Yashwantrao Mohite as well as from Malegaon and Ahmednagar also participated in the trek.

MODERN CYCLING CLUB



Modern Cycling Club (MCC) was inaugurated on 14th January 2019 with the hands of Prof. Dr. Nirupama Bhawe, a well-known cyclist and a member of Indo Cyclists Club. Other members of Indo Cyclist Club Mr.Gajanan Khaire, Mr.Vishwakant Upadhye, Mr.Ajit Patil were also present on this occasion and shared the dais. The inauguration program started with the slide show presentation presented by members of MCC Dr. Deepak Shendkar, Dr. Sanjay Patil and Prof Namdev Doke who completed Pune to Kanyakumari on bicycle during 10 to 21 Nov. 2018 to create awareness about environment with Motto "Save Petrol, Save Environment".

Dr. Sanjay Patil
Co-ordinator



CONFERENCE & WORKSHOP

DEPT. OF ELECTRONICS

Two Days District Level Workshop on "Develop Practical approach on use of Solar Energy"

Sanctioned by Board of Students' Development, SPPU, Pune

Department of Electronics of the college had proposed the said workshop to Board of Students' Development of Savitribai Phule Pune University. Purpose behind the proposed training was to make students aware about different sources of energy and equip them with technical knowledge and skills of photo-voltaic system design and installation. The Board sanctioned the program on 11/02/2019 vide letter no:2018-19/765.

The program was scheduled on 14th and 15th February 2019. Publicity of the program was done via the email and college website, www.modernngk.org. Email were sent to the Head of the institution/department of the colleges from Pune city and around the Pune District. Registration of the interested participants was done through google form. Also spot registration was made available on the first day 14th February 2019.

Thirty Eight students including 2 research scholar, 3 Post Graduate students and 33 undergraduate students from four different colleges viz. Fergusson, AbedInamdar, , Modern College, Shivajinagar and Modern college Ganeshkhind registered online. Thirty six students actually participated the training. Nineteen were male and seventeen were female participants.

On 14th Feb. 2019 the training session was inaugurated informally before the first session. First session was delivered by Mr. Vipul Dhongade, Research Associate, Department of Electronics, Savitribai Phule Pune University. In his session he started with the availability and need to use solar energy. He gave introduction to various types of energy generation systems, online and offline grids and concluded with IOT based hybrid power generation system. Also he explained career opportunities available in the field of power generation for computer science students. During the Second Session students visited the 13 KW hybrid power generation plant installed on the college campus. Mr. Deepak Kumbhar, from the department guided the students in detail about technical specifications of the system.



On 15th February 2019 Mr. Kumbhar Deepak delivered technical session on site analysis, Load Calculation, Designing the photovoltaic system and installation of Photovoltaic system. Work sheets were designed and provided to the students for the session.

College Development Committee chairman and Joint Secretary of Progressive Education Society Prof. Suresh Todkar and Principal Dr. Sanjay Kharat presided over the valedictory function. Prof. Suresh Todkar guided the students about using technical skills in constructive manner for development of society. With some examples in mathematics he appealed students to work and stay together. Principal Dr. Kharat shared his experience of visit to foreign university and explained the need of applied education and skill development. Certificates were distributed during the valedictory session.

Participant students shared their experience about the workshop. Feedback was taken to know the usability of the training for skill and students' overall development,

duration, and organization and facilities provided. About 33 students mentioned that workshop organization was excellent. Two of the participants find the time duration insufficient. Accordingly possible corrective measures can be taken during next training.

Asst. Prof. Vaishali Salunke, coordinated the workshop. Rs. 9006/- were utilized of the sanctioned Rs. 10,000/- . Existing instrument facility worth Rs. 22, 000/- procured under DBT Star Scheme and used previously for hands on training on same purpose was made available by the college. College authorities on behalf of Department of Electronics are thankful to Board of Students' Development for their kind support and overall guidance through out the process of workshop.

Prof. Vaishali Salunke
Co-ordinator

DEPT. OF ZOOLOGY

State Level Conference on 'Innovative Teaching Pedagogy'

22nd -23rd February 2019

Department of zoology Modern college Arts Science and Commerce Ganeshkhind Pune have organized State Level Conference on Innovative Teaching Pedagogy sponsored by Savitribai Phule Pune University.

The conference was focussed on innovative teaching pedagogy like blended learning technologies, Online Teaching, films, audio discs, charts, Models, photographs, drawings, simulation games, radio, television, e-learning, interactive white board, flip class, social networking, Constructive Learning, Discovery Learning, Mobile learning, Video Learning, Web based instructions, Computer aided interactive learning etc.

During this two-day conference, 135 Participants from various parts of the state and universities participated in interactive workshops, oral presentations and discussions on teaching and learning in this innovative teaching pedagogy conference. The conference provided a platform to the academicians and experts to come together and discuss the relevant topics on innovations and strategies. The conference brought together around 135 Participants from almost 10 universities Viz. Pune Aurangabad, Kolhapur, Amravati, Nagpur, Gondwana,



Bharti Vidyapeeth, Fergusson University, Rajasthan and Mysore University to review the role of innovative teaching pedagogies in education context.



राष्ट्रीय चर्चासत्र

मॉडर्न महाविद्यालयामध्ये राष्ट्रीय चर्चासत्राचे आयोजन संशोधनास वेगळ्या उंचीवर नेण्यासाठी व अधिक लोकोपयोगी बनवण्यासाठी विज्ञानाच्या पारंपारिक शाखांपलीकडे जाऊन विचार करण्याची आवश्यकता आहे. याच मध्यवर्ती संकल्पनेवर आधारित राष्ट्रीय चर्चासत्राचे आयोजन प्रोग्रेसिव्ह एज्युकेशन सोसायटीच्या मॉडर्न कला, वाणिज्य व विज्ञान महाविद्यालय, गणेशखिंड यांच्याद्वारे करण्यात आले होते. महाविद्यालयाचे प्राचार्य प्रा. डॉ. संजय खरात या चर्चासत्राचे संवाहक होते, तर सूक्ष्मजीवशास्त्र विभागप्रमुख सौ. स्नेहा ओगले समन्वयकपदी होत्या. प्रोग्रेसिव्ह एज्युकेशन सोसायटीचे सेक्रेटरी व महाविद्यालयाचे व्हिजीटर डॉ. प्रकाश दीक्षित यांचे मार्गदर्शन कार्यक्रमाच्या उद्घाटनप्रसंगी लाभले. राष्ट्रीय कोशिकाविज्ञान केंद्राचे ज्येष्ठ शास्त्रज्ञ, सायंटिस्ट डॉ. योगेश शौचे व आयआयएससी बेंगलोरच्या शास्त्रज्ञा प्रा. के. सुगुणा कार्यक्रमात विशेष निमंत्रित म्हणून उपस्थित होत्या. या दोन दिवसीय चर्चासत्रामध्ये गुजरात, कर्नाटक, गोवा व महाराष्ट्र राज्यांमधील वैज्ञानिक, शिक्षक व विद्यार्थी सहभागी झाले होते. डॉ. किर्ती दहीगावकर, सौ. गौरी भगत, डॉ. मुकूल गोडबोले व कु. योगिनी कानडे यांनी कार्यक्रमाचे सूत्रसंचालन केले. प्रमुख वक्ते व राष्ट्रीय सूक्ष्मजीव संपदा केंद्राचे समन्वयक डॉ. योगेश शौचे यांनी मानवी शरीरामधील जीवाणू व त्यांचे आरोग्याशी थेट संबंधित असणे याचे विवेचन केले. प्रा. के सुगुणा यांनी क्ष-किरणांच्या सहाय्याने विविध जैविक रसायनांची संरचना शोधण्याविषयी मार्गदर्शन केले. इन्स्टीट्यूट ऑफ जीनोमिक्स अँड इंटीग्रेटीव्ह बायोलॉजी, दिल्ली व राष्ट्रीय रसायन प्रयोगशाळेचे ज्येष्ठ वैज्ञानिक डॉ. चेतन गाडगीळ यांनी गणित व जीवशास्त्र यांची सांगड उलगडून सांगितली. आधारकर रिसर्च संस्थेचे ज्येष्ठ शास्त्रज्ञ डॉ. प्रशांत ढाकेफळकर यांनी प्रयोगांचे व्यवस्थापन आणि वैज्ञानिक प्रयोगांचे व्यावसायिक महत्त्व अधोरेखित केले. डॉ. बाबासाहेब आंबेडकर मराठवाडा विद्यापीठ, औरंगाबाद येथील निवृत्त ज्येष्ठ प्राणीशास्त्रज्ञ प्रा. खिलारे यांनी भारताबाहेरील संशोधनाच्या संधी व त्यासाठीचे आर्थिक सहाय्य यांवर प्रकाशझोत टाकला. सावित्रीबाई फुले पुणे विद्यापीठातील प्राणीशास्त्र विभागाच्या ज्येष्ठ प्राध्यापिका डॉ. सरोज घासकडबी यांनी आक्सिडेटिव्ह स्ट्रेस व मधुमेह यांच्यामधील जीवशास्त्रीय संबंध व यासाठी आवश्यक आंतरशाखीय संशोधनाची गरज याचे विवेचन केले. पुणे



विद्यापीठामधील सूक्ष्मजीवशास्त्र विभागाच्या प्रमुख व आयबीबीच्या संचालिका प्रा. डॉ. स्मिता झिंजार्डे यांनी सूक्ष्मजीवशास्त्र व रसायनशास्त्र यांची योग्य सांगड घालून उत्तम संशोधन करण्यासंबंधी मार्गदर्शन केले. राजकोट विद्यापीठ गुजरात येथे कार्यरत असणारे व लहान वयातच वेगळी ओळख प्राप्त झालेले डॉ. स्वागतो घोष यांनी नॅनोकण, ते तयार करण्याची पद्धत, त्यांची संरचना व त्यांचा विविध रोगांच्या उपचारात असणारा उपयोग याची माहिती यावर व्याख्यान दिले. ज्येष्ठ जीवशास्त्रज्ञ प्रा. डॉ. मिलींद वाटवे यांनी वैज्ञानिक संशोधनात तार्किकता आणि व्यवहारज्ञान यांचे महत्त्व अधोरेखित केले. प्रोग्रेसिव्ह एज्युकेशन सोसायटीचे सहकार्यवाह प्रा. सुरेश तोडकर यांचे या दोन दिवसीय चर्चासत्राच्या समारोपप्रसंगी मोलाचे मार्गदर्शन लाभले. या कार्यक्रमाच्या योगाने विद्यार्थ्यांमध्ये पारंपारिक वैज्ञानिक शाखांपलीकडे जावून संशोधन करण्याचा विचार रुजवण्यास मदत होईल.

प्रा. स्नेहा ओगले
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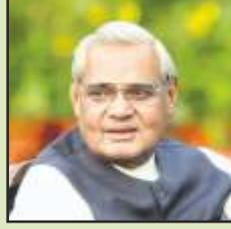
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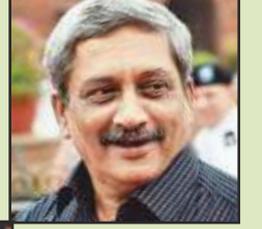
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अद्विचा पैरुन जातौ रात्रमर्भी वारसा ॥

_ बा. भ. बौरकर



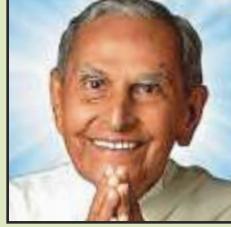
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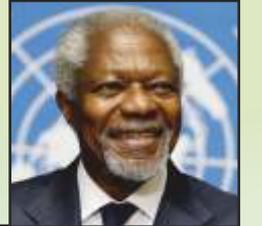
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Singh



Namwar Singh



Krishna Sobti



Dr. Duggal, DBT, Govt. of India, visited Science Faculty Department during advisory committee meeting



Presentation at Pondicherry University DBT Task Force Meeting (18 - 20 April 2019)



Opening Ceremony of Smart Class Room, PE Society



Sanvidhan Din



e-content workshop



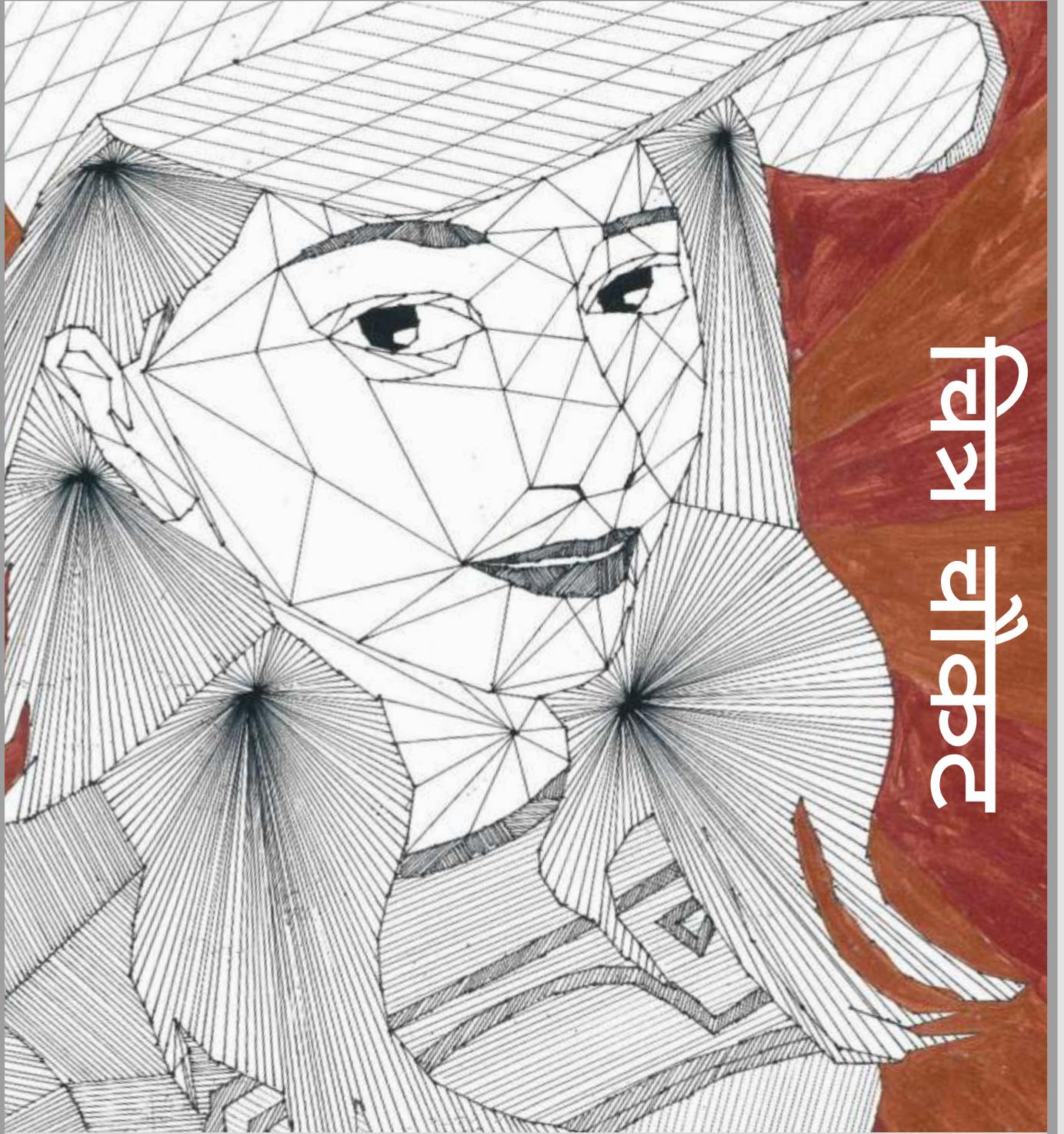
Yoga Day



Felicitation of our alumnus Mr. Anand Parchure for Instituting Atal Scholarship



Our alumnus Mrs. Vanita Kunjir giving scholarship to M.Com. student



विभ्र तौकट

As it is said art and life are two sides of the same coin, here are two experimental sketches trying to throw light on different lines and angles signifying perhaps real face and masks we put on.

A broken mirror image is probably artist's idea to reflect on the fragmented life, thoughts and expressions.

- KIRTIMAN SISODIYA



Convocation Ceremony



Pen International Congress - Celebrating the Freedom of Expression



॥ ज्ञानमयो भव ॥

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