

# Department of Chemistry

## Annual Report

(2015-16)

### Departmental Activities

- Department of Chemistry in association with Board of Students' Welfare, Savitribai Phule Pune University will organize a Workshop on "Guidance for NET-SET Examinations" during March 2<sup>nd</sup> to 4<sup>th</sup> 2016.
- Participation of students in Anubhuti Science exhibition.

### Cultural Activities:

- Department of Chemistry has arranged Khandenavami Pujan and Sankranti Tilgul.

### Visit to Campus/ Industries/ institute:

- M. Sc. I and T.Y. B.Sc. students visited Kirit Soap Factory at Hubli, Karnataka on 28<sup>th</sup> January 2016.
- F.Y. B.Sc. students visited Malegaon Sugar Factory and Nandan Dairy in Baramati on 29<sup>th</sup> January, 2016.
- M.Sc. II and S.Y. B. Sc. Students visited National Forensic Laboratory, Pune on 30<sup>th</sup> January 2016.

### Staff Achievements

#### Dr. Madhuri S. Kulkarni

- Paper presentation in international conference on "Innovative teaching methods at Modern College, Shivajinagar, Pune on 28<sup>th</sup> and 29<sup>th</sup> January. Also won 2<sup>nd</sup> prize for the presentation.
- Participated in "Nano for students" seminar at IISER on 29<sup>th</sup> February 2016.
- Organized summer training program for S.Y.B.Sc. students under STAR DBT scheme.
- Organized One day Workshop for undergraduate students on "Motivation in Science" 18<sup>th</sup> February 2016.

#### Mr. Dnyaneshwar Thakar

- Attended Refresher course "Science Academics Refresher course on Recent Advances in chemistry" for 2 weeks at A.S.College of S.K.M university at Jharkhand from 14<sup>th</sup> dec-26<sup>th</sup> dec.
- Abstract

### **Mrs. Anuradha Bhamidi**

- Passed a Certificate course in Sanskrit with distinction (SPPU).
- Participated workshop 'POGIL Teaching methodologies in Abasaheb Garware college on 25<sup>th</sup> Jan.
- As a Resource person in "Summer training programme" at Modern college Ganeshkhind of S.Y.B.Sc for column chromatography under STAR DBT.
- Attended NSS camp visit at Jambhe village, Mulshi, Pune on 6<sup>th</sup> dec.

### **Dr. Sushma Katade**

- Paper presentation in International Conference in Innovative Teaching at Modern College, Shivajinagar, Pune.
- Won first prize in cookery competition held in college during Vividha-2015-
- Participated in National Level Competition in Innovative model making and Teaching at Dept. of Chemistry, SPPU.

### **Dr. Mukula Joshi**

- Paper presentation international workshop on "Photochemistry and Radiation" at SPPU, Pune
- As a Resource person in "Summer training programme" under DBT on Analytical techniques in Department of chemistry, Modern college, Ganeshkhind, Pune.

### **Dr. Mohini Kute**

- Attended international workshop on "Photochemistry and Radiation" at SPPU, Pune.

### **Mrs. Gayatri Shrotriya**

- As a resource person in workshop under DBT on "Safety in chemical lab" organized by Modern College Ganeshkhind on 30<sup>th</sup> June, 2015.
- As a resource person in "Summer training program under DBT on "Analytical Techniques" organized by department of chemistry, MCASC for undergraduate students on 22-24<sup>th</sup> June, 2015.
- Participated in workshop "POGIL Teaching Methodologies" in AGC on 25<sup>th</sup> January, 2016.
- Attended one day workshop on "Microwave assisted reactions" in S.P.college on 25<sup>th</sup> Nov, 2015.

### **Ms. Sampada sonawane**

- Attended one-day workshop on "Microwave assisted reactions" in S.P. College on 25<sup>th</sup> Nov, 2015.

### **Dr. Mansh Raut**

- Participated in National Level Competition in Innovative model making and Teaching at Modern College, Shivajinagar, Pune.

**Dr. Nilesh Rathod**

- Received Ph.D. degree, May 2015 from Savitribai Phule Pune University, Pune
- Presented poster entitled “ Liquid-Liquid extraction on Cd by using high thiocyno-4-arenes in acidic medium at National Conference in Amravati university on 29-30<sup>th</sup> Jan.

**Dr. Nikita Nalawade (Parekh)**

- Received Ph.D. degree, October 2015 from Savitribai Phule Pune University, Pune
- Publication entitled “Efficient synthetic route toward biologically active  $\gamma$ -carboline derivatives” got acceptance from synthetic communication and published online with DOI no.10.1080/00397911.2015.1103874.

**Students' achievements:**

- Paper presentation by T.Y. B.Sc. students Ms. Ankita Mishra and Ms. Sailaja Avishkar inter college competition organized by SPPU.
- Mangesh Pacharne won the Consolation Prize in M.J. Pujari Lecture Competition in A. G. College, Pune.