





Modern College of Arts, Science and Commerce,

Ganeshkhind, Pune-411016 India

www.moderncollegegk.org

The first college in India implementing

B.Sc. Blended in Chemistry

A degree program of three year & four-year dual degree program as per the new National Education Policy in collaboration with the topmost university in Australia and 14th in the world The

University of Melbourne

Entry level: Higher Secondary School Certificate (H.S.C.) 10+2 or equivalent with Chemistry, Physics, Biology and/or Mathematics DST-INSPIRE fellows are preferred for the B. Sc. Blended admission. Reservation as per the government rules

For the success stories, join the Telegram channel: <u>B.Sc.Blended@ModernGKPune</u>

For the assistance in the admission process, join the WhatsApp group B. Sc. Blended Admission Inquiry <u>https://chat.whatsapp.com/DOEXT9D0wAsHXrEsqrVC7s</u>

Highlights of B.Sc. Blended Degree Program

- ➢ It is a Credit Based degree program.
- The syllabus is as per the new national educational policy designed by the experts from UOM, SPPU, IISER and Modern College.
- ➢ Project is compulsory in the final year.
- The students get an opportunity to attend the Research Camp at the University of Melbourne Campus.
- > Interactions with the experts from India and abroad.
- Great career opportunities in India and abroad. Career guidance as per the aptitude. Active Placement cell.
- The students develop an approach that Chemistry bachelor can have career in many other branches of science and arts in addition to Chemistry.
- > The rank holders get scholarships for the higher education.
- ➢ After the successful completion of three years of B.Sc. Blended, the students get a separate quality assurance certificate in addition to the marksheets from SPPU.
- For the four year degree program, after the successful completion of the second year, the students can take admission to the University of Melbourne and after the successful completion of the four years, a degree from the University of Melbourne is awarded.

Mention of B.Sc. Blended Degree Program At <u>Vai</u>shvik <u>Bha</u>ratiya <u>V</u>aigyanik Summit (VAIBHAV) 2020



Learning beyond the classroom





Extra Curricular Activities



Research Camp at the University of Melbourne



Activities for the B.Sc. Blended students



Dr Alex Johnson and Dr Deb King visited on August 21, 2019

Frequently asked questions about B.Sc. Blended (FAQs)

1. What is B.Sc. Blended?

Ans: This is the degree of Savitribai Phule Pune University which is equivalent to the bachelor's degree of University of Melbourne, Australia.

Modern college is the first college in India implementing B.Sc. Blended

2. What is the eligibility criterion for B.Sc. Blended?

Ans: H.S. C. (10 +2) in Science

with Chemistry, Physics, Biology/ Mathematics

3. How B.Sc. Blended is different from general B.Sc.?

Ans:- In any degree program, only one university is involved whereas in B.Sc. Blended two universities are involved. The syllabus is designed by the experts from India and abroad. After the successful completion of B.Sc. Blended, the students get the degree of Savitribai Phule Pune University and the quality assurance certificate by the University of Melbourne, Australia.

The students get a degree of International repute in Pune.

In this degree programs the students will have projects and that will enhance their skill. This gives more career opportunities. The students get an opportunity to interact with the experts from India and abroad. The students get an opportunity to visit the campus of the University of Melbourne, Australia.

3. Do I have to compulsorily go abroad during B.Sc. Blended?

Ans:- It is Optional.

Option 1] The University of Melbourne organises Research camp for the final year students where students may complete some part of their project work. The interested students may take this opportunity. It is not mandatory.

Option 2] After the successful completion of two years of B. Sc. Blended, the student may take admission to the university of Melbourne in any of the major offered and complete two years to get the four year degree of the University of Melbourne, Australia. The student with good academic score can directly take admission for Ph.D. in some selected universities.

Option 3] The student can complete the entire thee year degree program at Modern College Ganeshkhind Pune. After that, the student will get degree of Savitribai Phule Pune University and a quality assurance certificate from the University of Melbourne, Australia. The students can apply worldwide for the higher education. Meritorious students get scholarships as per the rules. There are special scholarships for the B.Sc. Blended students who take admission to the University of Melbourne for the higher education.

4. . What are the career prospects of B.Sc. Blended?

Ans:- The student can have career in academics or industry as they get a degree in a fundamental subject. Modern College Ganeshkhind has an active placement cell which guides the students for career as per their aptitude. The University of Melbourne is having 8th rank in the world for the graduate employability. However, the students prefer higher education after B.Sc. Blended.

5. For the third year can I change my major subject?

Ans:- Yes. After the successful completion of two years of B. Sc. Blended, the student may take admission to the University of Melbourne in any of the major offered and complete two years to get the degree of the University of Melbourne, Australia.

The students prefer Chemistry as a major subjects because a bachelor in chemistry has wide career opportunities in Life Science, Physical Science, Computer Science and Mathematical Science in addition to core Chemsitry. The students are eligible for the more than 25 masters programs, more than 15 certificate courses and many more.....

6. Why I have to take admission for B.Sc.Blended admission?

Ans:- Modern College Ganeshkhind is working since 1992 for the

undergraduate students. The teaching faculties are experienced to develop an interdisciplinary approach among the 12th pass students who have not been much exposed to leaning by doing. Many B.Sc. Blended students were involved in the river restoration project, research project, cultural and sports events. The college encourages for the extracurricular activities for the overall development for the students. Therefore, the student prefer to take admission for B.Sc. Blended at Modern College Ganeskhind, Pune.

7. What subjects do we have for B.Sc. Blended?

Ans:- For the first two years Chemistry, Physics, Mathematics are compulsory. Minimum one course of English and computer programming.

In the third year, in addition to the core subjects of Chemistry, the student can select an elective from any other stream of science, arts and commerce. The students have an option to select the topic for their own interest for the project and work in a reputed research laboratory. In summer vacation, the students complete internship. Modern College has authorised research centre where the student can complete their project. A good project may lead to a research publication or patent.

8. I did not have Mathematics in 12th. How can I study Mathematics for the

first two years of B.Sc. Blended?

Ans: - A separate training will be arranged on demand. Usually the students cope up as it is supportive to Chemistry and Physics syllabus topics.

9. I did not have Biology in 12th. How can I study Biology for the first two

years of B.Sc. Blended?

Ans:- A separate training will be arranged on demand. Usually the students cope up as it does not require much of prerequisite.

10. I have taken admission for some other science degree program in the same college, can I shift my admission to B.Sc. Blended?

Ans: Yes. You can cancel that admission and take admission to B.Sc. Blended. The fee will be transferred and you have to pay the difference in the fee.

11. When the admission of B.Sc. Blended start?

Ans: The admission of B.SC.Blended at Modern College of Arts, Science and Commerce starts usually from the first week of June. You can have provisional admission by paying partial fee. The admission will be confirmed after the submission of proper documents and paying the entire fee. Please visit college website <u>https://www.moderncollegegk.org</u>

12. Is there any scholarship available for B.Sc. Blended students?

Ans: - Many meritorious students of B.Sc. Blended get private and government scholarships. DST-INSPIRE scholars may apply for B.Sc. Blended. The reserved and open category students have Government of Maharashtra scholarships as per the rules. Many students apply for the educational loan.

For more questions, write to <u>modgk.chem.bscblended@gmail.com</u>, <u>blended@moderncollegegk.org</u>

University of Melbourne, Australia (UDM)

It is the topmost university in Australia and world rank 14. https://unimelb.edu.au

Savitribai Phule Pune University (SPPU)

It is among the top ten universities in India. http://www.unipune.ac.in

Progressive Education Society, Pune



Progressive Education Society was established in 1934 by **Mr. Shankarrao Kanitkar** a freedom fighter and teacher along with dedicated teachers. The same legacy is maintained till date as the management members belong to the teaching profession.

Chairman Dr. Gajanan R. Ekbote is a renowned surgeon and Professor at the B. J.



Medical College Pune. Presently, about 65 educational institutions are under the umbrella of Progressive Education Society having name "Modern". B.Sc. Blended Degree Program is the first venture at the international level.



Deputy Secretory and Visitor **Dr. Prakash G. Dixit**, Vice Principal and Head of the Statistics department at Modern College Shivajinagar.



Joint Secretory and Chairman of Local Managing Committee **Mr. Suresh Todkar** is a Lecturer in Chemistry

Modern College of Arts, Science and Commerce College, Ganeshkhind, Pune-411016 India (Established 1992) College website: <u>www.moderncollegegk.org</u>

Principal **Dr. Sanjay S. Kharat** is a well-known academician in Life Sciences. Received **Best Principal award** by the Savitribai Phule Pune University.



The college is well-known for its academic excellence. There are 5000+ students studying in the college from 18 countries and 24 states of India. • Received **A+ grade** from NAAC.

• **STAR Status** from Department of Science and Technology,

Government of India.

- Two times received the **Best College Award** from the Savitribai Phule Pune University.
- Recipient of all institutional awards from the Savitribai Phule Pune University
- Best Innovative College Award

Many more recognitions at national and international level.

Mrs. Swati Kandharkar is the Vice-Principal Science and head of Mathematics department.

Dr. Dipali Meher is the Vice-Principal-Examination and College Examination Officer

Dr. Madhuri Kulkarni is the Head of Chemistry department.

Dr. Mukula Joshi is the coordinator of B.Sc. Blended Degree Program.