

FACULTY OF SCIENCE

FORM FOR SELECTING OPTIONAL OPEN ELECTIVES PAPER

All students of the Science Departments

1. ACBR
2. Forensic Science
3. Anthropology
4. Botany
5. Chemistry
6. Environmental Studies
7. Geology
8. Physics
9. Zoology

are required to fill up the Google form available at the following link:

https://docs.google.com/forms/d/e/1FAIpQLScSdKwhUxvAKpMuot6yqst4x_KTS-HkLRZnUOzD85NJgywfEw/viewform?usp=sf_link

to give their first and second preference for the Open Electives offered by the various Departments, as per the attached Table. The last date for filling up the form is September 24, 2020, after which no request whatsoever will be entertained.

If you have already filled up the form, you can still edit it till 24-09-2020. Please do not forget to fill up your home Department.

Allocation will be strictly on the basis of merit (SGPA).

The classes will be held on Saturdays.

Sd/-

Dean, Faculty of Science

22-09-2020

AVAILABLE OPEN ELECTIVES (OE) DEPARTMENT-WISE

M.Sc. (F) 2020-21

| S.No. | Department | Intake in M.Sc. | Semester | No. of students for OE in each course | Titles of courses offered |
|-------|-----------------------|-----------------|-----------------|---------------------------------------|--|
| 1 | ACBR | 56 | III | 30 | MBSOE-305 - Bioethics & Biosafety |
| 2 | ACBR | 56 | III | 30 | MBSOE-306 - Application of Statistics for Biology |
| 3 | Forensic Science | 50 | III | 55 | Forensic Medicine and Psychology |
| 4 | Anthropology | 50 | III | 55 | Bio-cultural Dynamics among Indian Population |
| 5 | Anthropology | 50 | III | 55 | Anthropology in Practice |
| 6 | Anthropology | 50 | III | 55 | Prehistory of India |
| 7 | Botany | 100 | III | 50 | Climate Change and Ecosystem Functions |
| 8 | Botany | 100 | III | 50 | Plant Curios: The Fascinating Plants |
| 9. | Chemistry | 310 | III | 102 | 3102: Introduction to Nanochemistry |
| 10. | Chemistry | 310 | III | 102 | 3201: Chemistry of Life Processes & Bioactive compounds |
| 11. | Chemistry | 310 | III | 102 | 3301: Irreversible Thermodynamics, Transport Phenomena, Surface Phenomena & Fast Reactions |
| | Chemistry | 310 | IV* (tentative) | 100 | 4310: Biophysical Chemistry |
| | Chemistry | 310 | IV* | 100 | 4311: Physical Chemistry of Materials |
| 12. | Environmental Studies | 46 | III | | Paper 21: Environmental Studies: Toward a Sustainable Future |
| 13. | Geology | 40 | III | 40 | Physics & Chemistry of Earth |
| 14 | Geology | 40 | III | 40 | Climate Change |
| 15. | Physics | 320 | III | 120 | PH-OT541: Radiation Safety |
| 16. | Physics | 320 | III | 120 | PH-OT542: Introductory Astronomy |
| 17. | Physics | 320 | III | 120 | PH-OT543: Complex Systems and Networks |
| | Physics | 320 | IV | 120 | PH-OT591: Biological Physics |
| | Physics | 320 | | 120 | PH-OT592: Physics Education |
| 18. | Zoology | 110 | III | 110 | 309 Behavior of Social Animals |

- All papers are of 4 credits.
- 50% of the seats will be reserved for the students of the parent department