

Courses with Extra Credit for Advanced Learners: Courses with extra credit for the interested advanced learners are introduced to improve the knowledge base of the students in their own Discipline. These are self study courses and are optional. For UG, two Courses with extra credit and for PG, two courses with extra credit are included.

1. There should be no standing arrears for opting Extra Credit Courses
2. Students are not permitted to write the course as arrear, if he / she fails in the courses with extra credit.
3. In the 5th & 6th semesters of the UG Programmes and 3rd & 4th Semesters of the PG Programmes, these extra credit courses are to be offered.
4. One of the Discipline Specific Major electives of the particular semester (5th & 6th semesters of the UG and 3rd & 4th Semesters of the PG), which are not opted by the candidate for the regular Study may be taken by them as extra credit course.
5. Each Extra Credit Course will carry 4 credits each.

Courses with Extra Credit (EC) for all the Learners: In order to motivate all students to acquire more credits, Extra credit courses from external agencies can also be availed. According to the guidelines of UGC, the students are encouraged to avail this option of enriching by enrolling themselves in the Massive Open Online Courses (MOOC) in any subject of their choice provided by various portals such as SWAYAM, NPTEL etc. initiated by MHRD. This can be availed by all the students of all the semesters and there is no minimum eligibility to take up this course by UG/PG students during their period of study (3 Years/2 Years). The Certificates obtained so is forwarded duly at the end of the Programme. The entry for the same will be entered in the Consolidated Marksheet.

Courses with Extra Credit for Advanced Learners (PG-III Semester) (For the Students admitted from 2018-19)

S. No.	Department	Title of the Paper	Sub Code
1	English	Literature and Gender	S3PELEC
2	Biochemistry	Intellectual Property Rights and Patenting	S3PBCEC
3	Chemistry	Catalysis	S3PCHEC
4	Computer Science	Digital Image Processing	S3PCSEC
5	Mathematics	Linear Algebra	S3PMAEC
6	Physics	Signal Processing	S3PPHEC
7	Statistics	Data Mining Tools	SPSTEC
8	Zoology	Wildlife Management	S3PZOEC
9	Commerce	Advanced Retail Management	S3PCOEC
10	Economics	Industrial Economics	S3PECEC
11	Tamil	தமிழர் களையும் பண்பாடும்	S3PTEC

Courses with Extra Credit for Advanced Learners (UG-V Semester)(For the Students admitted from 2018-19)

S. No.	Department	Title of the Paper	Sub Code
1	English	Bacon's Essays	S5ELEC
2	Biochemistry	Communication and Personality Development	S5BCEC
3	Biotechnology	Nanobiotechnology	S5BTEC
4	Chemistry	Parmaceutical Chemistry	S5CHEC
5	Computer Science	Management Information System	S5CSEC
6	Mathematics	Mathematics for Competitive Examinations	S5MEC
7	Physics	Energy Physics	S5PHEC
8	Statistics	Psychological and Educational Statistics	S5STEC
9	Zoology	Aquarium and Fish Keeping	S5ZEC

10	Business Administration	Profit Planning and Control	S5BAEC
11	Commerce	International Marketing	S5COEC
12	Economics	Entrepreneurial Development	S5ECEC
13	Tamil	Thirukkoyil Sutrula	S5TEC

Courses with Extra Credit for Advanced Learners (PG-IV Semester)(For the Students admitted from 2018-19)

S. No.	Department	Title of the Paper	Sub Code
1	English	English for Corporate Communication	S4PELEC
2	Biochemistry	Environmental BioTechnology	S4PBCEC
3	Chemistry	Applied Organic Chemistry	S4PCHEC
4	Computer Science	Database Administration and Management	S4PCSEC
5	Mathematics	Fuzzy Graph Theory	S4PMAEC
6	Physics	Nanotechnology	S4PPHEC
7	Statistics	R- Programming	S4PSTEC
8	Zoology	Eco development and Eco tourism	S4PZOEC
9	Commerce	Project Management	S4PCOEC
10	Economics	Managerial Economics	S4PECEC
11	Tamil	பார்தியம்	S4PTEC

**Courses with Extra Credit for Advanced Learners (UG-VI Semester)
(For the Students admitted from 2018-19)**

S. No.	Department	Title of the Paper	Sub Code
1	English	Modern Literature	S6ELEC
2	Biochemistry		S6BCEC
3	Biotechnology	Genomics Proteomics	S6BTEC
4	Chemistry	Chemistry in Everyday Life	S6CHEC
5	Computer Science	Software Testing	S6CSEC

6	Mathematics	Astronomy	S6MEC
7	Physics	Principles of Communication System	S6PHEC
8	Statistics	Computational Statistics	S6STEC
9	Zoology	Biology Of Insects	S6ZEC
10	Business Administration	Knowledge Management	S6BAEC
11	Commerce	Organisational Behaviour	S6COEC
12	Economics	Principles of Management	S6ECEC
13	Tamil	தமிழ் செம்மொழி	S6TEC