

a. Add-On Courses

Department	Add-On Courses offered
Botany	1. Mushroom Cultivation 2. Vermi Composting 3. Biodegradation
Biotechnology	4. Genetic Counseling 5. Molecular Farming 6. Microbial and Chemical Analysis of Water
Business Management	7. Rural Marketing 8. Cyber Crime 9. HCI(Human Computer Interaction) 10. Stock Market 11. Globalization
Chemistry	12. Soaps and Detergents 13. Plastics 14. Cosmetics
Computer Science	15. Introduction to Computers 16. Algorithmic Approach to Problems 17. Internet Browsing 18. DTP
Commerce	19. Retail Management 20. Intellectual Property Rights 21. Corporate Accounting
Economics	22. Foreign Trade
Electronics	23. Electronic Components and Devices
English	24. Professional & Communicative English 25. Report Writing
History	26. Tourism and Hospitality Management
Mathematics	27. Discrete Mathematics 28. Graph Theory 29. Vedic Mathematics
Physics	30. Fluid Physics 31. Acoustical Measurement and Building Acoustics 32. Astronomy
Public Administration	33. Disaster Management

Sanskrit	34.Functional Sanskrit
Sociology	35.Women's Studies 36.Law and Justice for Women 37.Social Work 38.Media Studies
Telugu	39.Performing Arts - Light Music 40.Performing Arts - Folk Dance 41.Translation Proficiency
Zoology	42.Clinical Science 43.Ornamental Fish Culture and Maintenance 44.Health and Wellness Management

Each undergraduate student is expected to complete a minimum of three Add-On elective courses in Semesters I, III and V. A student is free to choose more than one Add-On Course, in excess of compulsory Add-On Courses, in a Semester to earn extra credits. A certificate will be issued for each Add-On Course on successful completion. The students' performance in Add-On Courses is evaluated for 50 marks (20 marks for assignment / test and 30 marks for written examination) evaluated by the concerned teacher, at the end of instruction. It is mandatory for all students to have the requisite attendance, and better than F grade to earn a credit. The credit(s) earned on Add-On Courses, however, will not add in the calculation of SGPA / CGPA.)

b. Inter-Disciplinary Electives:

Inter Disciplinary Electives (IDE) are introduced as part of the CBCS. Several IDE Courses will be offered in II , IV and VI Semesters, and the student has to choose from the list. A provisional list of IDE is given below. (The list is provisional and is subject to change)

Pool A (for Commerce and Science students only)

Department	IDE Courses
Political Science	Indian Constitution Ethical Values, Human Rights, Environment Awareness
Public Administration	E- Governance Disaster Management

Economics	Indian Economy
Sociology	Individual and Society
Telugu	Translation from English & Telugu Telugu Journalism Performing Arts - Light Music Performing Arts - Folk Dance
Computer Science	Adobe Photoshop Java Programming

Pool B (for Science students only)

Department	IDE Courses
Commerce	Retail Management Business Accounting Filing of I.T Returns.
English	Business Communication Skills
Computer Science	Tally Adobe Photoshop Java Programming
Sociology	Content Writing
Telugu	Translation from English & Telugu Performing Arts - Light Music Performing Arts - Folk Dance
Business Management	Branding SDLC (Software Development Life Cycle) Software Testing Participative Management HR Contemporary Practices

Pool C (for Commerce students only)

Department	IDE Courses
Botany	Canning & Food Preservation Herbal Medicine/Horticulture
Chemistry	Drugs & Drug Action Synthetic Polymers Nano Materials
Computer Science	Java Programming Adobe Photoshop

Mathematics	Bio-Mathematics Basic Statistics
Physics	Transmission & Communication Systems Alternative Energy Sources
Telugu	Performing Arts - Light Music Performing Arts - Folk Dance
Zoology	Sericulture

Each IDE syllabus is framed for 30 hours, and 2 teaching hours are allotted per week. The students' performance is evaluated for 50 marks, 20 marks for assignment/test and 30 marks for Semester End Examination. Each Inter Disciplinary Elective (IDE) has a weightage of 1 credit. A student is free to choose more than the required IDE courses to earn extra credits. It is mandatory for all students to have requisite attendance and better than F grade to earn a credit. It is mandatory for a student to complete the IDE course in the same Semester. In case a student is unable to complete these IDE courses due to a valid reason, she has to complete it in the next Semester failing which she has to register afresh for an IDE Course. The students should choose the IDE subjects from the suggested pool and other than their core subjects.