**Updated list of Foundation and Open Elective Courses**

**(Updated on 09-02-2017)**

 Students be advised to give the option of foundation/open elective courses latest by 15.02.2017 by filling up the form available on the website to the HOD of his/her parent department, thereafter the HOD will forward the application to the concerned other department retaining a copy of the same. Classes of the courses opted will be held in the departments which have offered the same.

1. **Foundation Elective Courses (Each of 2 Credits)**

Students of all PG programmes under CBCS (w.e.f. 2016-17) are required to study one foundation elective course in 2nd semester for 2 years Programmes and in 4th Semester for 3 years Programmes. They may choose any one of the following courses (excluding the courses offered by the departments of their own subjects, if not stated otherwise).

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| **Sr. No.** | **Nomenclature of the course** | **Course Code** | **Offered by the Department of** |
| 1 | Basics of Accounting | 16COMF1  | Commerce |
| 2 | Basics of E-Commerce | 16COMF2 | Commerce |
| 3 | Elements of Banking | 16COMF3 | Commerce |
| 4 | Computer Fundamentals | 16CSAF1 | Computer Science & Applications |
| 5 | Appreciation of Short Stories | 16ENGF1 | English & Foreign Languages |
| 6 | Appreciation of Poetry & Prose | 16ENGF2 | English & Foreign Languages |
| 7 | Appreciation of Fiction | 16ENGF3 | English & Foreign Languages |
| 8 | Appreciation of Drama | 16ENGF4 | English & Foreign Languages |
| 9 | Moral Education | 16GENF1 | Genetics |
| 10 | Geography in Everyday Life | 16GEOF1 | Geography |
| 11 | Hindi Language and Communication Skill | 16HNDF1 | Hindi |
| 12 | Entrepreneurship Development | 16IMSF1 | IMSAR |
| 13 | Communication and Soft Skills | 16IMSF2 | IMSAR |
| 14 | Media law | 16LAWF1 | Law |
| 15 | Appreciation of Indian Music | 16MUSF1 | Music |
| 16 | Psychology for Everyday Living | 16PSYF1 | Psychology |
| 17 | Electronics Engineering | 16ECEF1 | UIET (Electronics & Communication) |

1. **Open Elective Courses (Each of 3 Credits)**

Students of all PG programmes under CBCS (w.e.f. 2016-17) are required to study one open elective course in each of the 2nd and 3rd Semesters for 2-Years Programmes and in each of the 4th and 5th semesters for 3-Years Programmes. They may choose any one of the following courses (excluding the courses offered by the departments of their own subjects, if not stated otherwise).

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| Sr. No. | Nomenclature of the course | Course Code | Offered by the Department | Offered for Semester |
| 1 | Introduction to Bioinformatics | 16BINO1 | Bioinformatics | 2nd Sem |
| 2 | Computer Aided Drug Design | 16BINO2 | Bioinformatics | 3rd Sem |
| 3 | Principles and Applications of Agriculture Biotechnology-I | 16CBTO1 | Biotechnology  | 2nd Sem |
| 4 | Principles and Applications of Agriculture Biotechnology-II | 16CBTO2 | Biotechnology | 3rd Sem |
| 5 | Principles and Applications of Biotechnology-I | 16CBTO3 | Biotechnology | 2nd Sem |
| 6 | Principles and Applications of Biotechnology-II | 16CBTO4 | Biotechnology | 3rd Sem |
| 7 | Basic Biochemistry | 16BCHO1 | Bio-Chemistry | 2nd Sem |
| 8 | Human Health & Nutritional Disorders | 16BCHO2 | Bio-Chemistry | 3rd Sem |
| 9 | Plant Resource Utilization | 16BOTO1 | Botany | 2nd / 3rd Sem |
| 10 | Fundamental of Income Tax | 16COMO1 | Commerce | 2nd / 3rd Sem |
| 11 | Cyber Forensic & Security | 16CSAO1 | Computer Science | 2nd / 3rd Sem |
| 12 | National Security of India | 16DSSO1 | Defence & Strategic Studies | 2nd / 3rd Sem |
| 13 | Basics of Economics | 16ECOO1 | Economics | 2nd Sem |
| 14 | Principles of Economics | 16ECOO2 | Economics | 3rd Sem |
| 15 | Fundamental Aspects of Education | 16EDUO1 | Education | 2nd Sem |
| 16 | Trends and Concerns of Teacher Education | 16EDUO2 | Education | 3rd Sem |
| 17 | Environmental Issues | 16ENVO1 | Environmental Science | 2nd Sem |
| 18 | Disaster Management | 16ENVO2 | Environmental Science | 3rd Sem |
| 19 | Food Adulteration | 16FTEO1 | Food Technology | 2nd / 3rd Sem |
| 20 | Genetics & Society | 16GENO1 | Genetics | 2nd Sem |
| 21 | Forensic Science | 16GENO2 | Genetics | 3rd Sem |
| 22 | Basics of Geoinformatics | 16GEOO1 | Geography | 2nd / 3rd Sem |
| 23 | Geography of India Systematic and Regional | 16GEOO2 | Geography | 2nd Sem |
| 24 | Bhartiya Sahitya | 16HNDO1 | Hindi | 2nd / 3rd Sem |
| 25 | Nationalism in India | 16HISO1 | History | 2nd Sem |
| 26 | Survey of Sources of Indian History | 16HISO2 | History | 3rd Sem |
| 27 | Fundamentals of Management | 16IMSO1 | IMSAR | 2nd Sem |
| 28 | Fundamentals of Marketing | 16IMSO2 | IMSAR | 3rd Sem |
| 29 | Media & Society | 16JRMO1 | Journalism | 2nd / 3rd Sem |
| 30 | Family Law | 16LAWO1 | Law | 2nd Sem |
| 31 | Constitutional Law | 16LAWO2 | Law | 3rd Sem |
| 32 | Academic Integrity & Plagiarism | 16LISO1 | Library & Information Science | 2nd Sem |
| 33 | Information Sources and Literacy | 16LISO2 | Library & Information Science | 3rd Sem |
| 34 | Mathematical Techniques and Applications | 16MATO1 | Mathematics | 2nd Sem |
| 35 | Parametric & Non-Parametric Tests | 16MATO2 | Mathematics | 2nd Sem |
| 36 | Statistical Tools using SPSS | 16MATO3 | Mathematics | 3rd Sem |
| 37 | MATLAB | 16MATO4 | Mathematics | 3rd Sem |
| 38 | Principles of Medical Biotechnology I | 16MBTO1 | Medical Biotechnology | 2nd Sem |
| 39 | Principles of Medical Biotechnology II | 16MBTO2 | Medical Biotechnology | 3rd Sem |
| 40 | Microbial World-Diversity and Applications | 16MCBO1 | Microbiology | 2nd Sem |
| 41 | Microbial Technology for Entrepreneurship | 16MCBO2 | Microbiology | 3rd Sem |
| 42 | Sources of Energy-I | 16PHYO1 | Physics | 2nd Sem |
| 43 | Sources of Energy-II | 16PHYO2 | Physics | 3rd Sem |
| 44 | Administrative Literacy | 16PUBO1 | Public Administration | 2nd Sem |
| 45 | Environment Protection Administration | 16PUBO2 | Public Administration | 3rd Sem |
| 46 | Disaster Management - I | 16POLO1 | Political Science | 2nd Sem |
| 47 | Disaster Management - II | 16POLO2 | Political Science | 3rd Sem |
| 48 | Ancient Indian Culture & Philosophy | 16SKTO1 | Sanskrit | 2nd / 3rd Sem |
| 49 | Understanding Sociology | 16SOCO1 | Sociology | 2nd Sem |
| 50 | Indian Society | 16SOCO2 | Sociology | 3rd Sem |
| 51 | Quantitative Techniques | 16STAO1 | Statistics | 2nd Sem |
| 52 | Sampling & Estimation Techniques | 16STAO2 | Statistics | 2nd Sem |
| 53 | Optimization Techniques | 16STAO3 | Statistics | 3rd Sem |
| 54 | Computer Science Principles | 16CSEO1 | UIET (Comp. Sc. & Eng.) | 2nd Sem |
| 55 | Software Engineering Practices | 16CSEO2 | UIET (Comp. Sc. & Eng.) | 2nd Sem |
| 56 | Business skills for Biotechnologists | 16MBTO1 | UIET (Biotech) | 2nd Sem |
| 57 | Operations Research  | 16MMEO1 | UIET (Mech. Eng.) | 2nd Sem |
| 58 | Applied Zoology | 16ZOOO1 | Zoology | 2nd Sem |
| 59 | Wild Life and Conservation | 16ZOOO2 | Zoology | 3rd Sem |