**1.** **Four** **Year** **Undergraduate** **Programme** **2014-15**

A Four Year Undergraduate Programme of studies with multiple degree options to cater to the needs of students with diverse talents and aspirations has been introduced from the academic session 2013-14. Successful pursuit of the four year programme shall lead to the award of the Bachelor with Honours / B.Tech. Degree. Students will have the option to pursue a three year programme leading to award of Bachelor degree and the option to pursue a two year programme leading to the award of Associate Bachelor degree. Students who obtain a Bachelor degree or an Associate Bachelor degree shall have the option to re-join the University subject to conditions and within a time frame to continue their studies leading to award of the Bachelor degree or Bachelor with Honours / B.Tech. degree. The students get an opportunity to study Foundation / Core courses covering the Arts, Sciences, Social Sciences and Commerce subjects. The focus of these courses will be to equip the students with appropriate communications skills, Mathematical ability and other skills which are required to face the real challenges of real life through hands-on experience. This will enable integral and all-round development of the individuals. All students pursuing the Bachelor with Honours/ B.Tech. degree shall study 20 Discipline-I papers and 6 papers in discipline-II. Students shall make their choice of the second discipline at the commencement of the second year of their studies. Application papers are introduced that are grounded in various disciplines and are aimed at helping students in applying knowledge for solving real-world problems. Students are expected to study four Application papers. The Application papers shall be included in the first / second / third years of the programme. In the fourth year of degree course, students shall be expected to pursue two Research based papers / Innovation projects. This shall introduce them to the key principles of research methodology in the process of writing a dissertation / doing project work, drawing upon knowledge gained in their first and second disciplines of study. A Value based course (Integrating Mind Body and Heart) enables students to reflect upon values and culture. This course is interactive and based on a practical approach. The courses address the key needs and challenges faced by the nation. There is adequate provision with appropriate methodology for due credit for student participation in Sports/NCC/NSS/ECAs etc. Courses are trans-disciplinary and inter-disciplinary in nature. Peer learning will be promoted and Hands-on learning opportunities will be created. There is an active use of ICT in teaching-learning process. These courses provide sufficient opportunity for self-discovery and make them better citizens.

**1.1** **Four** **Year** **Undergraduate** **Programme** **with** **Multiple** **Degree** **Option:**

**1.1.1** **Structure** **of** **Four** **Year** **Undergraduate** **Programme**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Semester | Foundation Course | Discipline I | Discipline II\* | Applied Course | 1-MBH/CA |
| 1 | 4 | 2 |  |  | 1-IMBH |
| 2 | 3 | 2 |  | 1\*\* | 1-IMBH |
| 3 | 2 | 2 | 1 | 1 | 1-CA |
| 4 | 2 | 2 | 1 | 1 | 1-CA |
| 5 |  | 3 | 1 | 1 | 1-CA |
| 6 |  | 3 | 1 | 1 | 1-CA |
| 7 |  | 2+1(Research Methodology and project work) | 1 |  | 1-CA |
| 8 |  | 2+1 (Research) | 1 |  | 1-CA |

\* Students shall opt Discipline- II (DC-II) at the begining of the third semester.

\*\* Language Course IMBH: Intergrating Mind Body & Heart CA: Cultural Activities include NCC, Sport, NSS, etc.

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**1.1.2** **List** **of** **Foundation** **Courses**

 Language, Literature, and Creativity –I (Hindi / Sanskrit / Persian / Arabic / MIL/Indian Literature\*)  Language, Literature, and Creativity –II (English)

 Information Technology

 Business, Entrepreneurship, and Management  Governance and Citizenship

 Philosophy, Psychology, Communication and Life Skills  Geographic and Socio-Economic Diversity

 Science and Life\*\*

 Indian History and Culture

 Building Mathematical Ability\*\*  Environment and Public Health

\*Only for students who have not studied Hindi / Sanskrit / Persian / Arabic / Punjabi up to Class 8.

\*\* For Visually impaired students History of Science and Mathematical Awareness

**1.1.3** **Guide** **to** **Four** **Year** **Undergraduate** **Programme**

**First** **Year**

|  |  |
| --- | --- |
| **Contents** | **CHOOSE** **YOUR** **MAIN/** **MAJOR** **SUBJECT**  Choose and study your main subject for your Honours / B.Tech degree. This main subject is called DC-I  **FOUNDATION** **COURSES**  In addition, to the above main major subject you will be exposed to Foundation Courses (FC).  These courses will help you to understand the challenges of India. You will work in a hands-on manner. Your communication, IT and data analysis skill will be improved and you will learn in an inter-disciplinary mode. |
| 33%  Weightage +  67% Weightage |

**Second** **Year**

|  |  |
| --- | --- |
| **Contents** | **MAIN/** **MAJOR** **SUBJECT**  Your will continue your study of Major subject (DC-I)  + **FOUNDATION** **COURSES**  You will be further exposed to a small number of Foundation Courses that will enhance your broad knowledge in a hands-on project mode for wide ranging benefits.  +  **MINOR** **SUBJECT**Y  You will have to choose from a wide variety of subjects a maximum of two subjects of your liking for additional knowledge outside your major area of study. These courses will be called DC-II courses.  + **APPLIED** **COURSES**  You will choose two courses from a vast choice of knowledge based skills courses that will help increase your employability or help make you an entrepreneur. |
| 34%  Weightage +  33% Weightage + 16%  Weightage + 16%  Weightage |

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major a ea of study.

will help increase your employbility or help make you an en erpreneur.

major a ea of study.

**Third** **Year**

|  |  |
| --- | --- |
| **Contents** | **MAIN/** **MAJOR** **SUBJECT**  You will now be given greater depth in your Major subject  +  **MINOR** **SUBJECT**  You willrcontinue the study of your choice of DC-II subjects to enhance your knowledge outside your +  **APPLIED** **COURSES**  You will once again choose two courses from a vast choice of tknowledge based skills courses that |
| 60%  Weightage +  20%  Weightage +  20% Weightage |

**Fourth** **Year**

|  |  |
| --- | --- |
| **Contents** | **MAIN/** **MAJOR** **SUBJECT**  You will now study at a deep level your main/major subject (DC-I). You will also be exposed to research.  +  **MINOR** **SUBJECT**  You willrcontinue the study of your choice of DC-II subjects to enhance your knowledge outside your |
| 75%  Weightage + 25%  Weightage |

**1.1.4** **Teaching** **Hours**

 Foundation Course: Language, Literature, and Creativity Hindi / Sanskrit / MIL / Persian / Arabic / English: 5 Periods / week (4 lectures+1 student’s presentation)

 Others foundation papers: 3 periods/week (2 lectures+1 student’s presentation)  DC-I & DC-II: 5 periods / week (4 lectures+1 student’s presentation)

 Applied Course : 3 periods / week (2 lectures+1 student’s presentation)  IMBH / CA: 2 periods / week (to be part of the workload)

**Important**

1. All the courses of study are open to modification / change in title / content after due process during this programme and enrolment of the student. Students who rejoin the course at any time within the prescribed span period will have to study the courses, which will be on offer at the time of her / his readmission to the course.

2. The student who opts for all Six courses of Discipline II (DC II) offered by a department shall be eligible for admission to the respective Postgraduate degree course offered by the Department after qualifying an Entrance Test.

3. Any student shall have the option of not pursuing all 6 courses of DC II in a single discipline and can instead choose 3 courses each in two distinct DC II disciplines from the available list of DC II disciplines offered by the College.

4. The student may opt for the Applied Courses among the Applied Courses offered by the College during a particular academic year.

5. In view of the special needs of the students with disability, suitable modifications shall be made in the curriculum, mode of Instruction and assessment.

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