

Academic Plan for B.Sc. (Medical) (Batch: 2021-24)

Department of Sciences (Medical)
Faculty of Sciences
Baba Farid College, Bathinda, Punjab

FIRST YEAR (ORIENTATION)

FIRST

INDUCTION PROGRAM

3 Week Induction Program including Bridge Course

Remedial Classes

DURING SEMESTER

Completion of the UGC-PU Patiala Program defined curriculum through Student Centred Advanced Teaching Methodologies (Presentations, Quiz, lab work, GDs)

ATTITUDE & BEHAVIOUR

Attitude & Behaviour Lecture Series – 01 Hrs per Week by Mentor

LIVE PROJECTS

Case Studies, Minor Research Projects on Biologicals Area

WINTER BREAK

Certificate Course on Fundamentals of Life Sciences (30h) – Part I

Student lead Activities
Sports,
Cultural,
Academic and
Club Activities

SECOND SEMESTER

DURING SEMESTER

Completion of the UGC-PU Patiala Program defined curriculum through Student Centred Advanced Teaching Methodologies (Presentations, Quiz, Experiments, Visits, Workshop GDs)

Remedial Classes

Life Skill Program

Student Orientation towards various Life Skills (Personality, Attitude, Behaviour, Communication, Human Ethics, Health)

Summer Break

Certificate Course on Emerging trends In Biological Sciences –Part 2

Summer/Industrial Trainings at Reputed Govt./Private/R&D: Food, Pharmaceutical, Agro-Biotech, Biologicals, Research Institutes/Universities.

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FACULTY OF SCIENCES

BABA FARID COLLEGE, BATHINDA, PUNJAB

Second Year (Skill Enhanced)

3RD SEMESTER

DURING SEMESTER

INDUSTRIAL VISITS

WINTER BREAK

PRACTICAL SKILLS

Completion of the UGC-PUP: Program defined curriculum through Student Centred Advanced Teaching Methodologies (Presentations, Quiz, Experiments, Visits, Workshop GDs)

Zoological Visit, Plant Collection, Field and R & D Lab.

Remedial Classes

Certificate Course: Computational Biology – 30h; NPTEL/Swayam Moocs

Workshops: Microbiological Techniques, Seminar, Expert Talk

Student lead Activities
Sports,
Cultural,
Academic
and Club
Activities

4TH SEMESTER

DURING SEMESTER

RESEARCH PROJECTS

PLACEMENTS

SUMMER BREAK

PRACTICAL SKILLS

Program defined curriculum through Student Centred Advanced Teaching Methodologies (Presentations, Quiz, Experiments, Visits, Workshop GDs)

Course Oriented Minor Research Projects with or without Industrial collaboration

Registration of Swayam Course

Placement and Career Guidance Activities: Resume Writing, Counselling

Summer/Industrial Trainings at Reputed Govt./Private: R&Ds Food, Biotech, Pharmaceutical, Agriculture, Biologicals, BI/Institutes/Universities.

Workshop: Molecular Biology Techniques, Seminar, Expert Talk

Remedial Classes

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Third Year (Employability)

5th SEMESTER

DURING SEMESTER

Program defined curriculum through Student Centred Advanced Teaching Methodologies (Presentations, Quiz, Experiments, Visits, Workshop GDs)

Registration of Job Oriented MOOC

JOB ORIENTED SKILL

Communication Skill / Resume Writing / Mock Interview Preparation Test

Placement & Career Guidance Activities: Students Career Choice Based Activities- COMPETITION CLASSES, INDUSTRIAL TALK, HIGHER STUDIES, JOB OPPORTUNITIES

WINTER BREAK

Workshop on Computational Biology and Microtomy

Remedial Classes

Certificate Course on Industrial Biological Sciences-30h; Moocs Course

Student lead Activities
 Sports,
 Cultural,
 Academic
 and Club
 Activities

6th Semester

CURRICULUM

Program defined curriculum through Student Centred Advanced Teaching Methodologies (Presentations, Quiz, Experiments, Visits, Workshop GDs)

Placement & Career Guidance Activities: Students Career Choice Based Activities- COMPETITION CLASSES, INDUSTRIAL TALK, HIGHER STUDIES, JOB OPPORTUNITIES

JOB ORIENTED SKILL

Industrial Expert Talk, Course Choice Counselling and Guidance

RESEARCH PROJECTS

Research Paper Writing, Seminar/Conferences, Expert Talk, Course Choice Counselling and Guidance