

IPSA : COURSES OFFER

School of Architecture

B. Arch (Affiliated to RGPV)
M. Arch

College of Commerce

B.Com (Hons/Plain/CA/Tax/FT),
M.Com

School of Computers

BCA, MCA

Institute of Economics & Research

BA (Economics Hons.)
BBA (FT)
Ph.D (Economics)

School of Education

B.Ed. (2 year - DAVV)

Institute of Engineering & Science

B.Tech (Computer Science / Elex. & Communication / Fire Tech. & Safety/ Electrical & Electronics / Civil / Chemical / Mechanical/Computer Sc. & Information Tech./Computer Sc. & Engg.(Data Sc.)/Computer Sc. & Engg.(IoT)

M.E. (CS / EC)

M.Tech. (Chemical/ Construction & Planning Mgt./ Industrial Safety/ Power Elex./ Structural Engg./ Robotics)

School of Fine Arts

BFA, MFA

Institute of Fashion Technology

B. Design (Fashion)
P.G. Diploma in Fashion (Affiliated to DAVV)

Institute of Hotel Mgmt.

BHM (4Yrs.)
BBA (Hotel Management)

Institute of Business

Management & Research
BBA (Plain /FT/Hospital Administration/HM)
MBA (Core / BE/IB/FA/MM)

College of Law

BALLB (Hons.) (5 YDC)
BBALLB (Hons.) (5YDC)
LLB (Hons.) (3YDC)
LLM

College of Pharmacy

B.Pharm.
M.Pharm. (Pharmaceutics / Pharmacology/ Quality Assurance)

School of Performing Art

BPA (Vocal, Instrumental & Dance),
MPA, Certificate Course in Drama & Theatre

Institute of Science & Laboratory Education

B.Sc. (Computer Science / PCM/ Electronics /Biotech/Life Science)

B.Lib

M.Sc (Biotech. / Microbiology / Chemistry / Maths / Physics
Pharmaceutical Chemistry)

School of Arts, Journalism & Travel and Tourism

B.A. (Tourism)
B.A.(Mass Communication)

School of Social Science

M.S.W.

FACILITIES

- ▶ Well qualified teaching faculty.
- ▶ Ultra modern well equipped Laboratories.
- ▶ Library having an excellent collection of Text books & reference books.
- ▶ Seminars & tests are an important component of teaching program.
- ▶ Industrial Visits.
- ▶ Safe & separate HOSTEL facilities for girls.
- ▶ Sports facilities.
- ▶ Bus facility.
- ▶ Mess & Canteen.
- ▶ Medical Unit with resident Doctor & Nurse.
- ▶ BANK in Campus.

BUILDING PROFESSIONALS SINCE 1994 WITH EXCELLENCE

IMPORTANT NOTICE- ONLINE REGISTRATION IS COMPULSORY for all students those who wants to take **ADMISSION** in this academic year in above courses otherwise they will not be considered in any counseling by govt. or at collage level counseling.

COLLEGE CODE: P-279

Subject Code:

B.Sc. Biotechnology : C065

B.Sc. Life Science : C260

M.Sc. Biotechnology: C042

M.Sc. Microbiology : C051



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INSTITUTE OF SCIENCE & LABORATORY EDUCATION

DEPARTMENT OF BIOTECHNOLOGY

B.Sc.

(Biotechnology, Chemistry, Computer Science)

B.Sc.

(Life Science, Biotechnology, Chemistry)

M.Sc.

(Biotechnology)

M.Sc.

(Microbiology)

(Approved by MP Government
and Affiliated to DAVV Indore)



Knowledge, Skill, Value

IPSA Academy

16 Colleges, 71 Courses, 58 Acre Campus

ABOUT

IPS Academy is a scholarly community committed to providing comprehensive, high quality education for students in a rapidly changing world. We provide a supportive Placement of students. The cell begins with counseling early in the program, continues with exposure to industry and its dynamics by way of projects and assignments culminates in the final placements of students.

CAREER

Here the Post Graduates are well prepared to touch the dawn of materialistic world. The college offers students the opportunity to master new technologies that will help meet the challenges of the rapidly changing future. In addition, students develop language skills and cultural awareness that can prepare them for life in our globally interdependent 21st century society.

OUR LAB



CAREER OPPORTUNITIES

Biotechnology

- ▶ Biotechnology's Impact on Human Health Careers.
- ▶ Biotechnology in Veterinary, Medicine, Agriculture and Plant Science.
- ▶ Environmental Sciences, Molecular medicine.
- ▶ Research, Developments & Post Doctorate.
- ▶ Biotechnology in Law Enforcement, Biomedical science
- ▶ Biotechnology and Waste Management.

Microbiology

- ▶ To Enhance the Research Developments & Job opportunities in deferent fields of Microbiology.
- ▶ Pharmaceutical Microbiology, Clinical Microbiology
- ▶ Diagnostic Microbiology
- ▶ Food Microbiology and Agriculture Microbiology
- ▶ Industrial Microbiology and Environmental Microbiology

ADVANCE INSTRUMENTS



PCR (Thermocycler)

Gel Doc System

Vortex Mixer



Agrose gel Electrophoresis

Unit Double beam UV-Visible Spectrophotometer



Rotary Water bath

Micro Centrifuge



DURATION OF COURSE

B.Sc. (Biotechnology, Chemistry, Computer Science)

Duration: 3 Years

Intake: 120

B.Sc. (Life Science, Biotechnology, Chemistry)

Duration: 3 Years

Intake: : 60

M.Sc. (Biotechnology)

Duration: 2 Years (Four Semesters)

Intake: : 20

M.Sc. (Microbiology)

Duration: 2 Years (Four Semesters)

Intake: : 20

ELIGIBILITY

UG - Program

The candidate must have passed 10+2 examination PCB/PCM with minimum 50% marks by M.P. Board/ CBSE or equivalent conducted by other State Board/ University recognized equivalent.

PG - Program

The Candidate must have passed B.Sc. Exam in Biotechnology/ Micro Biology/Biochemistry/ Life Science with Minimum 60% Marks.



For Further Details Contact



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