



Late Hon.
Shri. V.G. Shivdare
Founder



Shri. R.V. Shivdare
President

D.S.T.S. Mandal's

V.G.Shivdare college of Arts, Commerce and Science, Solapur

Kannada Linguistic Minority Educational Institute

ADMISSION TO B.A, B.Com ,
B.Sc. & M.Sc. BIOTECHNOLOGY- 2022-23



EARN CAREER

NOT JUST A DEGREE

Dr. B.N. Kamble
Principal

Biotechnology is a vast application area of biology. Depending upon its tool and techniques, it covers the study of genetics, chemicals, and physical attributes of tissues, cells, and organism to produce new technologies and processes. Biotechnology graduates are always a prime focus for the health care and food corporate sector. The course is ever-evolving, and after completing the program one can become research scientist, Biotech analysts in their respective field.



DEPARTMENT OF BIOTECHNOLOGY

Admission Procedure

- All seats are filled by the college directly based on merit/marks obtained in the qualifying exam.
- Online registration can be done through our website www.vgscollge.com,
Campus Landline Numbers:+91-217-2303411

Contact Us :

- +91-7757919148 (Asst. Prof.Gopika Manjunath,
HOD Department of Biotechnology)
- +91-8208000408 (Asst. Prof. Laxmiputra Gote)
- +91-9579586587 (Asst. Prof. Rukmini Potdar)
- +91-9158488058 (Dr. Anmol Valsange)
- +91-7385961608 (Asst. Prof. Shweta Shikhare)

OVERVIEW HIGHLIGHTS

B.SC BIOTECHNOLOGY COURSE

Total Student Intake: 60

Duration of course: 3 years (6 semesters)

ELIGIBILITY:

Applicants who have completed their 10+2 with Physics, Chemistry, and Biology from a recognized institute are eligible to apply for the course.

M.SC BIOTECHNOLOGY COURSE

Total Student Intake: 30

Duration of the course: 2 years (4 Semesters)

ELIGIBILITY :

Applicants who have completed their 10+2+3 with Biotechnology from a recognized university are eligible to apply for the course.

Research Centre & Industrial collaboration:

- National Bureau of Plant Genetic Resources, Pusa Campus, New-Delhi.
- SAIKAP Biotech, Mohali Punjab.
- National Research centre on pomegranate.
- Indian Institute of millets Research
- Aadhar Life Sciences Pvt. Ltd.
- Shradhasai Lifesciences Pvt. Ltd. Hinjawadi - Pune

List of Organization to join after Biotechnology Course

- | | |
|----------------------|--------------------------|
| • Serum | • Biocon |
| • Cipla | • Ranbaxy |
| • Dr. Reddy's lab | • Glaxosmithkline |
| • Candila Healthcare | • Reliance Life Science |
| • IDS infotech | • Parexel |
| • Sun Pharma | • Quantum Solution India |
| • Elfin pharma | |



CAREER OPTIONS

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Being a biotechnologist everyone depicts a picture of a scientist in a lab coat discovering some medicine or instrument for health commercials. But lab work is not the only option. Biotechnology professionals can find exciting, meaningful working areas outside of initial drug development in the biotechnology product market, some of them are follows:

Project management

Biomedical Engineer

Engineering and biological expertise to design biomedical equipment, devices & medical software, such as artificial organs, prostheses, and diagnostic machines

Biochemist

These are expert in studying complex biological molecules and work on hormones and drugs interact with biological systems.

Medical Scientist

These scientists also help standardize drug potency, doses and methods for the mass manufacturing and distribution of drugs and medicinal compounds.

Biological/Clinical Technician

These technicians use lab instruments, advanced robotics specialized computer software and automated equipment to collect, analyze & model experimental data.

Microbiologist

Microbiologists study viruses, bacteria and the immune system to produce biomedical and industrial products.

Process Development Scientist

These biotechnologists develop a process to develop products of human welfare and update methods to scale up the production in industries

Bio manufacturing Specialists

Specialists possess a thorough knowledge of federal state, and industry regulatory standards to ensure product quality and standards

Business Development manager

Business development managers provide detailed market analysis and competitive intelligence to help biotechnology companies formulate and execute growth and investment strategies

Director of product strategy / Commercialization

These experts are responsible for the development and execution of the commercialization strategy for biotechnology products including launch, market development, marketing sales and logistics, driving growth and profitability while ensuring compliance with regulatory and quality requirements.



In-Demand Biotechnology Careers shaping our future :

- Research scientist
- Technical officer
- Project assistant
- Research Interns-R&D Jobs Safety Expert
- Bio informer
- Calibration Technician
- Research Analyst
- Scientific Assistant
- Clinical Research Jobs
- Production Jobs in Pharma Industry
- Scientific Writer
- Biotech Specialist
- Biostatistician
- R & D Intern Jobs in Govt. Labs
- Academic Jobs in Colleges & Universities

Graduate in B.A. and B.Com at VGS

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- Online registration can be done through our website www.vgscollege.com, Campus Landline Numbers:+91-217-2303411
- Contact:

Department of Commerce:

- +91-9373197005 (Asst. Prof.Vaishali Varade, HOD Department of Commerce)
- +91-7745838896 (Asst. Prof. Vasant Manure)
- +91-9730872035 (Dr. Mahadev Kamble)

Department of Arts:

- +91-7020555081 (Asst. Prof. Sangeeta Bavage, HOD- Department of Arts)
- +91-9665065725(Asst. Prof. Shivanand Ghongade)
- +91- 8805746201 (Dr.Shubhada Upase)
- +91- 9604352708 (Dr. Damodar Bansode)

Total Student Intake: 120

Duration of course: 3 years (6 semesters)

ELIGIBILITY: Applicants who have completed their 10+2 with Commerce (For B.Com) & 10+2 with Arts, Commerce & Science (For B.A.) from a recognized institute are eligible to apply for the course.

महाविद्यालयाची ठळक वैशिष्ट्ये :

- १) Online शिक्षणाची सोय.
- २) पर्यावरणपूरक परिसर
- ३) अनुभवी व तज्ञ प्राध्यापक
- ४) कॅम्पस प्लेसमेंटची सोय.
- ५) सुसज्ज इमारत व ग्रंथालय.
- ६) कमवा व शिका ची सोय.
- ७) पदव्युत्तर शिक्षणाची सोय.
- ८) आधुनिक व सुसज्ज विज्ञान प्रयोगशाळा
- ९) विशेष महाविद्यालयीन शिष्यवृत्तीची सोय.
- १०) विद्यार्थ्यांस संगणक सुविधा, सुसज्ज संगणक प्रयोगशाळा.
- ११) संपूर्ण कॅम्पस Wi-Fi कनेक्टीव्हिटीसह सुसज्ज व ५० Mbps Lease Line
- १२) पात्र विद्यार्थ्यांना शासनाद्वारे दिल्या जाणाऱ्या सर्व शिष्यवृत्ती व एड्ट उपलब्ध
- १३) सांस्कृतिक, खेळ व स्पर्धा परिक्षेचे तज्ञ व्यक्तीकडून तयारी करून घेतली जाते.
- १४) प्रत्येक वर्गासाठी स्वतंत्र कौशल्य विकास (Skill Development) आधारित