

DEPARTMENT OF BIOTECHNOLOGY

**RESEARCH BASED
LEARNING**

INTERNATIONALIZATION
MoU with reputed universities,
semester abroad program,
International Events

**INDUSTRIAL
TRAINING**



SALIENT FEATURES

- ❖ **Industrial Oriented Curriculum**
- ❖ **Internship Opportunities (In various reputed institutes like IITs, NITs)**
- ❖ **Advanced Interdisciplinary courses in Biotechnology (Artificial Intelligence, Data Science, Additive manufacturing)**
- ❖ **Guest Lecture (Eminent Scientist, Faculty from India and Abroad (NTU, Singapore, USA, Ethiopia, Australia and South Africa) and Industrial resource persons)**
- ❖ **MoU with various MNC Biotech companies and research institutes**
- ❖ **Arranged Industrial visits and training to get exposure in Industrial Process.**
- ❖ **Mentoring the students to become an entrepreneur.**

OUR VISION

To develop as a department of eminence, delivering distinctive learning skills in biotechnology enabling excellence in professional competence and innovation for further betterment of society and mankind.

OUR MISSION

To adopt effective teaching methods to improve the learning process and impart knowledge of biology and technology.

To provide hands-on training and technical skills to transform students into technocrats and facilitate research and higher education in the fields of biotechnology.

To pursue and promote cutting-edge research in selected fields of biotechnology.

Career Opportunities

- . Research and development**
- . Manufacturing**
- . Clinical research**
- . Health Care Industries**
- . Food, animal, and environmental science**
- . Quality assurance/regulatory affairs**

Lab Infrastructure



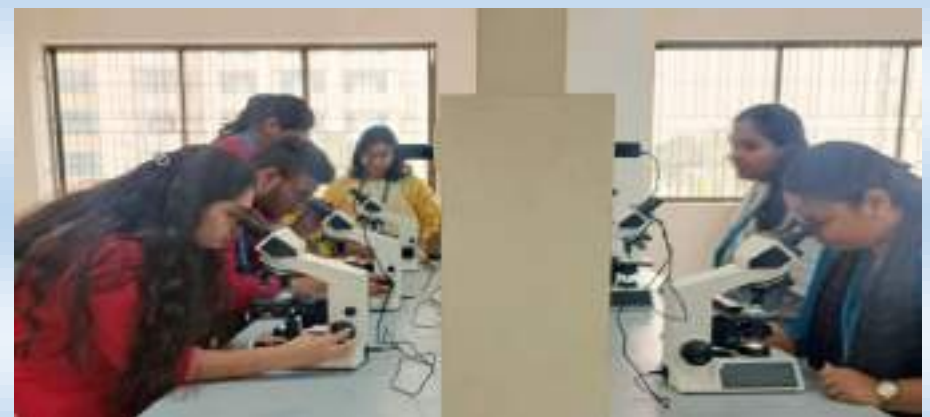
Biochemistry and Immunology Lab



Bioprocess Lab



Tissue Culture Lab



Cell and Molecular Biology

Industrial Training



Students attended the national level workshop and training programmes on fermenter, PCR and Electrophoresis techniques at NIFTEM, Thanjavur.

Industrial Visit



Students of B.Tech Biotechnology visited the Synkromax Biotech Pvt.Ltd, Thiruvallur

Department Club



Department Events

Project Day 2023



Expert Talks

SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
Ramapuram Campus

FACULTY OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

Organizes

ONE DAY WORKSHOP ON OPTIMIZATION TECHNIQUES USING RESPONSE SURFACE METHODOLOGY

03.04.2023 | **1.30 - 3.30 PM**

Dr. R. Vimal Samsingh
Associate Professor,
Department of Mechanical Engineering,
SRM College of Engineering, Chennai.

Convenor: Dr. Sheethi D., AP/VP, Biotech

Faculty coordinators: Dr. Ganesh Kumar, H AP/Biotech; Dr. Saranya, R AP/Biotech

FOR ENQUIRIES 1800 102 1525

SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
Ramapuram Campus

FACULTY OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

Expert Talk on

GLOBAL OPPORTUNITIES FOR BIOTECHNOLOGY

31.10.2022 | **2:00 PM**

Dr. M. Menaga
Chairwomen and Founder
BIOWENTEC INDIA PVT LTD
Biotech Park for women society,
Sriperumbudur, Chennai

Convenor: Dr. H. Ganesh Kumar, AP/Biotech; Dr. Saranya, R AP/Biotech

Co-Convenor: Dr. G. Sheethi, AP/Biotech

Faculty Co-ordinators: Dr. G. Sheethi, AP/Biotech

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SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
Ramapuram Campus, Chennai, TN, India

DEPARTMENT OF BIOTECHNOLOGY

International Expert talk on

PARTICLE ENGINEERING FOR INHALED DRUG DELIVERY

03.11.2022 | **10:00 AM - 11:15 AM IST**

Dr. Raymond Lau Wai Man
Associate Professor,
Nanyang Technological University (NTU)
Singapore.

Convenor: Dr. H. Ganesh Kumar, AP/Bio Tech

Co-Convenor: Dr. G. Sheethi, AP/Bio Tech

Faculty Coordinator: Dr. R. Saranya, AP/Bio Tech

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One Day Workshop On

DATA ANALYTICS USING R LANGUAGE

07.11.2022

Dr. M. Ramakrishnan
Assistant Professor,
Department of Mathematics
KRM Vivekananda College (Autonomous)
Chennai-603004

Convenor: Dr. H. Ganesh Kumar, AP/Biotech; Dr. Saranya, R AP/Biotech

Co-Convenor: Dr. R. Saranya, AP/Biotech

Faculty Co-ordinators: Dr. G. Sheethi, AP/Biotech

FOR ENQUIRIES 1800 102 1525

Student Achievements



MS. NITHYASRI, MR. YAASIR AND MR. SABAREESAN of II Yr. BIOTECH WON FIRST PRIZE IN IDEA BOUNCE TECHNICAL EVENT CONDUCTED IN ANNA UNIVERSITY, CHENNAI 2023



MS. SWATHI GIRIDHARAN , Mr. ANAND of II Yr. BIOTECH WON FIRST PRIZE IN PAPER PRESENTATION IN RAJALAKSHMI ENGINEERING COLLEGE, CHENNAI



MS. HUWAIDAH FATHIMA SHAIK of I Yr. BIOTECH TOPPED IN HER SEMESTER AND RECEIVED CERTIFICATE IN ANNUAL DAY CELEBRATION



MR. ANIK MUKHERJEE, MR. JAI VIKRAM, YAASIR of II Yr BIOTECH WON SECOND PRIZE IN SRM IST PROJECT DAY 2023



MS. MADHUMITHA of II Yr. BIOTECH WON FIRST PRIZE IN SRM IST G20 UNIVERSITY LEVEL PAINTING COMPETITION

"BE SURE YOU PUT YOUR FEET IN THE RIGHT PLACE AND STAND FIRM.," - Abraham Lincoln