



DEPARTMENT OF BIOTECHNOLOGY

# STUDENT ACHIEVEMENTS

## 2025 – 2026

📄 Sports

📄 Technical

📄 Special

📄 Research

📄 Cultural

## Yoga & Individual Competitions

### Sakthishivani K (IV BT)

1st Prize – Yoga, VHNSN Polytechnic (27/07/2025)

Special Award – Yoga Arena'25, JCI Virudhunagar (12/07/2025)

1st Prize – LEGACY'25 Yoga, MEPCO Schlenk (26/09/2025)



### Gowri S (IV BT)

Special Award – Yoga Arena'25, JCI Virudhunagar (12/07/2025)

### Sharmila R (IV BT)

1st Prize + ₹3,000 – CM Trophy Judo (70kg category); Selected for State Level

## Team Sports & Cultural

### S. Hari Prasath (III BT), Balaji R, Naveen BJ, Ragul K (IV BT)

3rd Prize – CM Trophy Basketball, KVS Hr. Sec School (30-08-2025)

### Chinnasamy, Muthu Erulappan, Jaleel Hyther (II BT)

2nd Prize – Anna University Zone 17 Kabaddi Tournament

Abinanthan K (IV BT) – 3rd Prize, Anna University Zonal Hockey (16/09/25)



### Vaishnavi Rishikaa J & S. Parkavi Nanthini (IV BT)

3rd Prize – International Conference, Shrimathi Indira Gandhi College, Trichy

Paper: '3D Printing Ink from Cellulose from Floral Waste'

Vaishnavi Rishikaa J (IV BT) – 1st Prize, Band Competition 'Symphonique', LEGACY'25, MEPCO

## Paper Presentation & Marathon

### Gowtham Raj R, Hari Prasath S & Syed Sirajutheen M (III BT)

1st Prize + ₹1,500 – BIOTRONS National Symposium, Dept. of Biomedical Engg., Hindustan College of Engg. & Technology, Coimbatore



### Harish M (II BT)

22nd Place – 5km Sattur Marathon (20/07/2025) 16th Place – Mini Kattaerumbu Marathon, Madurai (27/07/2025)

## Conference & Research Highlights

**Swetha S & Nancy G (IV BT)**

**International Conference ICAS25**

*Paper: 'Adsorption behaviour & Kinetic study of Cyanobacteria and uptake of Aluminium' – Sadakathullah Appa College, Thirunelveli (25-26 Sep 2025)*

**Vaishnavi Rishikaa & Parkavi Nanthini (IV BT)**

**International Conference, Srimathi Indira Gandhi College, Trichy**

*Paper: 'Developing cellulose-based ink from floral waste – eco-friendly 3D printing' (26/09/2025)*

**Nambeeswari J (IV BT)**

**NCC 'C' Certificate**

*Received 'C' Certificate from NCC Directorate, 28 TN BN NCC, Virudhunagar on 09/09/2025*

**Durgesh M S (24UBT045, II BT)**

**2nd Place – Beach Volleyball**

*CM Trophy – Regional Level (8 Sep 2025)*

**VAC: 'Transformative strategies in drug discovery: Pre-clinical research with heavy metal & chemical toxicity analysis' (14–18 July 2025)**



## Conference & Competition Prizes

**Haresh VN, Abinanthan K & Vibhu Purushoth VK (IV BT)**

1st Prize – International Conference on Sustainable Technologies

Organised by Scinicon Labs, 11th October 2025



**Rathi, Yamuna & Brintha Rajam (III BT)**

2x 2nd Prize + 1x 3rd Prize – SCHEMCON 2025

International Conference, VIT Vellore (3–4 Oct 2025) – 3 papers under separate themes



**Hamshad Vani C & Karishma M (III BT)**

2nd Prize + ₹1,500 – BIONICS Symposium

Paper: 'Microbial Fuel Cells: Turning Waste into Electricity' – PPG College of Technology (15/10/2025)



## Additional Prize & Special Achievements

**Jeya Sugesh (III BT) & Santhosh (II CSE) – Runner-up Shield – INTELLECTRA'25 Paper Presentation** Thiagarajar College, Madurai (15/10/2025)

**Keerthana N & Abinanthan K (IV BT) – Winner – 'Social Innovation Leader'** Bhumi National Level Function – prestigious national recognition

**Vaishnavi Rishikaa (IV BT) – 2nd Prize – Cultural 'As You Like It' – INTELLECTRA'25** Thiagarajar Arts & Science College, Madurai (15.10.2025)

**K. Koteswari (24UBT015, II BT) – Zonal Table Tennis Winner** Bharat Niketan College of Engineering & Polytechnic (17/10/2025)

## Patent Filing

**Yamuna K (23UBT008, III BT)** Registered Patent Filing: '**Development of Yellow-Coloured Eco-Friendly Sunscreen Cream Using Anthocyanin-Rich Marigold Extract as a Natural UV Filter**' – *Indian Patent Office, 15/12/2025*

## NSS National Award Abinanthan K (IV BT)

*Selected for Anna University Level Best NSS Volunteer Award for Academic Year 2023-2024*

Also participated in Crop Survey with NCC & NSS in association with Dept. of Agriculture, Govt. of India

## Special Achievements & Internships

**Ms. Shakthi Shivani (IV BT)**

**Received Intern / Job Offer Letter from ENZYME Co / SVKS**

Dec 2025 Internships: Students completed internships at – Arthur Asirvadham Hospital (Madurai), Vadamalayan Hospital, Auro Lab (Madurai), MKU Molecular Biology Dept., Jegath Labs (Virudhunagar), Biodeavour Research Lab (Chennai), SNP Dairy, ADRC Life Sciences (Madurai), GKM New Pharma (Puducherry), Manna Health Foods (Madurai), Vijaya Nursing Hospital (Sivakasi), Clues Advisory Partners, New Raj Computerised Clinical Lab (Karaikudi) and more.



## Sports – Oct–Dec 2025

**Sharmila R (IV BT)**

*Participated in State Level CM Trophy Judo Competition, Nehru Stadium, Chennai*

P. Hari Bala Murugan (III BT) – Zonal Football Tournament, SSM College, Dindigul (29.10.2025)

Durgach & Jaleel Hithar (II BT) – 2nd Prize, Volleyball, Niketon



## 📅 Conference Participation Highlights

### SCHEMCON 2025 – VIT Vellore (3–4 Oct 2025)

- K. Yamuna (III BT) – 'Eco-Friendly Sunscreen using Anthocyanin-rich Marigold Extracts'
- Vivehabala S (III BT) – 'Utilization of Muskmelon Peel Waste for Sustainable Edible Film Production'

### Selvam College of Technology – National Symposium (11 Oct 2025)

- Priyadharshini M – 'Nanotechnology in Drug Delivery'
- Shalini T & Supriya D – 'Sweat Sensors for Autoimmune Disease'
- Krishna Priyanka G – 'Algal Bioremediation for Microplastic Removal'
- A. Jeya Sugesh – 'Zero Waste Biodegradable Products from Agricultural Waste'
- Akshaya RB – 'Solution for Fungal Contamination on Space Station'
- Gopika R (II BT) – 'Sustainable Management of Hair Waste through Microbial Biotechnology'

### RAMBR-25 – Sri Akilandeswari Women's College (16–17 Oct 2025)

- Nagalakshmi S & Mukila K – 'Eco-friendly Bio-leaching for E-Waste Metal Recovery'
- Priyadharshini, Atchiah & Dharshini – 'Boron Chemistry in Cancer Treatment'
- Sankarapandian P & Balaji R (IV BT) – 'Pan Genome Analysis of Enterococcus faecalis'
- Shunmughi KV, Prakitha & Nambeeswari (IV BT) – 'In Silico Screening of Indian Medicinal Plants for CRSwNP'
- BR Akshaya (IV BT) – 'Solanum trilobatum Leaf Extract for CRSwNP Nasal Polyps'

### Crescent Institute – International Conference (16–17 Oct 2025, Online)

- Akshaya RB – 'Novel Copolymer: Sustainable Wound Dressing Fabrication'
- Shalini T & Supriya D – 'Wearable Sweat Sensors'
- Krishna Priyanka G – 'Algal Bioremediation for Microplastic Removal'
- M. Vignesh Kumar (II BT) – 'Tinospora cordifolia Extract-Loaded Wound Healing Patch'
- Ganesh Kumar K – 'Cardiospermum halicacabum Extract Mucoadhesive Gels for Oral Ulcer'
- Dhusyanthan J, Kumaresh R, Kowshikhan V (II BT) – 'Herbal gel & Nanogel formulations'

- 📅 📅 BioManthan-2025 (IIT Ropar, 7 Dec – Online): Marisha Christine Stisha (III BT) – 'Development of PVA-Bentonite-Amylase Immobilised Membrane for Starch Hydrolysis and Valorisation of Potato Peel Waste'

## 📄 Paper Presentations & Technical Events

**Abinanthan K (22UBT014, IV BT)**

📄 **1st Prize – IChE National Paper Presentation**

*Madura College, Madurai*

**Syed Sirajutheen M, Jaleel Hyther (III BT)**

📄 **1st Prize – National Symposium Paper Presentation**

*Hindustan College of Arts & Science, Coimbatore*

**Gowtham Raj R (III BT)**

**Best Presentation Award – National Technical Event**

*Recognized for exceptional oral communication & research quality*

**Veeralakshmi V (23UBT019, III BT)**

**Product Development Milestone**

*Completed 2nd and 3rd trial of product development with Clues Advisory Partners, Virudhunagar*

**Shunmughi KV, Prakitha & Nambeeswari (IV BT)**

**Published Research – Indexed Conference**

*Full paper accepted at international conference proceedings on medicinal plant-based drug development*

**Sankarapandian P & Balaji R (IV BT)**

**Conference Paper – Genomics**

*'Pan Genome Analysis of Enterococcus faecalis' presented at indexed international conference*

## 📄 **THINK-A-THON 2025 – Internal Competition**

📄 **Dept. 1st Prize:** Gopika R, Pranikaa S & Pandiselvi M – 'FARMORA: Farm Fusion' | 📄 **2nd Prize:** Mohamed Rafiq RH, Gauri Sankaran M & Avinash TV – 'AI-Based Crop Recommendation App – Say My Crop'

## Key Department Events

### BODHGAYA 2K25



School outreach event on 13 Oct 2025 – Students from schools in Madurai & Virudhunagar participated in Bio Quiz, technical events, Fun events.

### Genes to Generations



Hands-on learning experience for TVS School students on 08.10.2025 – exposing school students to Biotechnology lab techniques.

### PharmaExpo 2025, Mumbai



Biotechnology students attended PharmaExpo 2025 in Mumbai – exposure to national-level pharma industry showcase.

### Industrial Visits (Jul–Sep 2025)



III BT: Indian Immunologicals Ltd Hyderabad, CDFD Hyderabad, CCMB Hyderabad, Hatsun Agro Nagari. II BT: Sathyam Group (Kissan Care), TNAU Madurai, Malabar Botanical Garden, Kiwi Icecreams, ICAR Spices Research Kozhikode.

### 6-Day FDP (Dec 2025)



Online Faculty Development Programme: 'Frontiers of Environmental Science: Integrating AI/ML and Biotechnology for Sustainable Development' (15–20 Dec 2025) organised by Dept. of Biotech.

### VAC – Food Safety Pro



International Certification Course on Food Safety Pro for final year BT students (17–20 Sep 2025). Also: 2-day workshop on Upstream & Downstream Operations for M.Sc Microbiology, Madura College.

# Year at a Glance – 2025-26

**5+**

Conference  
First Prizes

**25+**

Papers Presented  
(Nat'l & Int'l)

**10+**

Sports Awards  
(CM Trophy & Zonal)

**1**

Patent Filed  
(Indian Patent Office)

**1**

Copyright  
Registered

**15+**

Internships  
Completed (Dec 2025)

**THANK YOU**