

(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)

S.P.G. Chidambara Nadar - C. Nagammal Campus

S.P.G.C Naqar, K. Vellakulam - 625 701, (Near VIRUDHUNAGAR).

DEPARTMENT OF BIOTECHNOLOGY

ACCREDITED BY NATIONAL BOARD OF ACCREDITATION-NEW DELHI

APRIL TO JUNE - 2026

Volume 2 Issue 4



NEWSLETTER

BIO-NEXUS



EDITORS



R Kumaresh
III Year,
Department of
Biotechnology



R Raja Rajesweri
Assistant Professor,
Department of
Biotechnology

VISION AND MISSION

VISION : To make the department of biotechnology the unique of its kind in the field of research and development activities pertaining to the field of biotechnology in this part of the world.

MISSION : To impart highly innovative and technical knowledge in the field of biotechnology to the urban and unreachable rural folks through “Total Quality Education”.

PEO

PEO 1: The student will be able to pursue higher education in Indian Abroad in Biotechnology and its related fields by taking up competitive exam like GATE,CSIR,TANCET,GRE,TOEFL,etc

PEO 2: The student will be able to come up with solutions for any scientific or technical problems related to Biotechnological industries/institutes by engaging in independent and life long learning.

PEO 3: The student will be able to plan and conduct experiments in modern biotechnology and allied field laboratories using modern tools including interpreting the significance of resulting data, reporting results and writing technical reports.

PEO 4: The students will be able to work in multidisciplinary team with confidence and will be able to venture out with entrepreneurial activities.

PSOs

PSO 1: The student will be able to identify, choose and perform to their best ability in the next career step:Higher education/Job/Entrepreneurial initiatives.

PSO 2: The student will be able to apply the acquired knowledge to provide cost-effective and sustainable solutions in Biotechnology.

PROGRAMME OBJECTIVES

PO1: Engineering Knowledge: Apply knowledge of mathematics, natural science, computing, engineering fundamentals and an engineering specialization as specified in WK1 to WK4 respectively to develop to the solution of complex engineering problems.

PO2: Problem Analysis: Identify, formulate, review research literature and analyze complex engineering problems reaching substantiated conclusions with consideration for sustainable development. (WK1 to WK4)

PO3: Design/Development of Solutions: Design creative solutions for complex engineering problems and design/develop systems/components/processes to meet identified needs with consideration for the public health and safety, whole-life cost, net zero carbon, culture, society and environment as required. (WK5)

PO4: Conduct Investigations of Complex Problems: Conduct investigations of complex engineering problems using research-based knowledge including design of experiments, modelling, analysis & interpretation of data to provide valid conclusions. (WK8).

PO5: Engineering Tool Usage: Create, select and apply appropriate techniques, resources and modern engineering & IT tools, including prediction and modelling recognizing their limitations to solve complex engineering problems. (WK2 and WK6)

PO6: The Engineer and The World: Analyze and evaluate societal and environmental aspects while solving complex engineering problems for its impact on sustainability with reference to economy, health, safety, legal framework, culture and environment. (WK1, WK5, and WK7).

PROGRAMME OBJECTIVES

PO7: Ethics: Apply ethical principles and commit to professional ethics, human values, diversity and inclusion; adhere to national & international laws. (WK9)

PO8: Individual and Collaborative Team work: Function effectively as an individual, and as a member or leader in diverse/multi-disciplinary teams.

PO9: Communication: Communicate effectively and inclusively within the engineering community and society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations considering cultural, language, and learning differences

PO10: Project Management and Finance: Apply knowledge and understanding of engineering management principles and economic decision-making and apply these to one's own work, as a member and leader in a team, and to manage projects and in multidisciplinary environments.

PO11: Life-Long Learning: Recognize the need for, and have the preparation and ability for i) independent and life-long learning ii) adaptability to new and emerging technologies and iii) critical thinking in the broadest context of technological change. (WK8).

STUDENT ACHEIVEMENTS



Congratulations!

We proudly celebrate the approval of the
R&D Grant **Rs. 15,00,000** by

MSME HACKATHON 5.0



Outstanding Project by our student



Veeralakshmi V
23UBT019

Under the Guidance of



Dr.S.Karthikumar
Asso. Prof. - BT

STUDENT ACHEIVEMENTS



Mohamed Aasim M IV BT won " Best paper award " at NHSET 2K26 National Conference held at Roever Engineering College, Perambalur on 11/04/2026.



S. Dharshini, Keerthika N of 3rd Year B. Tech. Biotechnology under the guidance of Dr. S. Karthikumar/BT and Ms. P. Muthumari/ECE received a special mention prize with Rs. 10000 cash award at TNWISE 2026 Hackathon held at PMC Tech, Hosur on 11.04.26

STUDENT ACHEIVEMENTS



2024 to 2028 BATCH

KCET ACHIEVER'S DAY - 2026



2023 to 2027 BATCH

STUDENT ACHEIVEMENTS



Syed Sirajudheen M, Hari Prasath S, and Gowtham Raj R, Rathik P, Vimala I
Two teams under the guidance of Dr K Geetha ASP/BT won prizes in the Mini
Technovision 2026



Our students Ragul and Vibhu Purusoth, IV BT individually have won First
prizes at International conference on Bio-Innovation for Sustainable
Development and circular Bio Economy "(ICBISDCBE-2026)" organized by
Department of Biotechnology, Bannari Amman Institute of
Technology, sathyamangalam, Erode on 17/04/2026

STUDENT ACHEIVEMENTS

प्रतिष्ठापिका कार्यालय, भारत सरकार | Copyright Office, Government Of India
प्रतिष्ठापिका प्रमाणपत्र | Copyright Certificate
प्रतिष्ठापिका नियम का नियम 70 | Rule 70 of The Copyright Rules
प्रतिष्ठापिका रजिस्टर से उद्धरण | Extracts from the Register of Copyrights

अवेदन सं. / Application No.: LD-6275/2026-CO दिनांक करने की तिथि / Date of Filing: 11/02/2026

एतद्वारा यह प्रमाणित किया जाता है कि प्रतिष्ठापिका अधिनियम, 1957 के प्राधानों के अनुसार, उपर्युक्त आवेदन में प्रकट किए गए "DEVELOPMENT OF HERBAL HYDRATING FACE GEL USING ALOE VERA BOILED RICE WATER, ROSE WATER AND CARRAGEENAN" नामक कार्य के लिए प्रतिष्ठापिका प्रदान किया गया है।
This is to certify that a copyright has been registered for the work titled "DEVELOPMENT OF HERBAL HYDRATING FACE GEL USING ALOE VERA BOILED RICE WATER, ROSE WATER AND CARRAGEENAN" as disclosed in the below mentioned application in accordance with the provisions of the Copyright Act, 1957.

सं. / SNO.	नाम / Name	पता / Address
1	M. KAVIYA	2ND YEAR B.TECH. STUDENT, DEPARTMENT OF BIOTECHNOLOGY, KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY, S.P.G.C.NAGAR, K.VELLAKULAM, NEAR VIRUDHUNAGAR, TAMIL NADU-625701
2	M. MEENADEVI	2ND YEAR B.TECH. STUDENT, DEPARTMENT OF BIOTECHNOLOGY, KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY, S.P.G.C.NAGAR, K.VELLAKULAM, NEAR VIRUDHUNAGAR, TAMIL NADU-625701
3	J. FATHIMA ZULFI	2ND YEAR B.TECH. STUDENT, DEPARTMENT OF BIOTECHNOLOGY, KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY, S.P.G.C.NAGAR, K.VELLAKULAM, NEAR VIRUDHUNAGAR, TAMIL NADU-625701
4	K. KOTESHWARI	2ND YEAR B.TECH. STUDENT, DEPARTMENT OF BIOTECHNOLOGY, KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY, S.P.G.C.NAGAR, K.VELLAKULAM, NEAR VIRUDHUNAGAR, TAMIL NADU-625701

स्वामी / Owners:	सं. / SNO.	नाम / Name	पता / Address
1	S.KARTHIKUMAR	ASSOCIATE PROFESSOR, DEPARTMENT OF BIOTECHNOLOGY, KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY, S.P.G.C.NAGAR, K.VELLAKULAM, NEAR VIRUDHUNAGAR, TAMIL NADU-625701	

प्रकाशक विवरण / Publisher Details: N.A.

कार्य की भाषा / Language of the Work: English

कार्य का विवरण / Description of the Work: New protocol to make cosmetic formulation

कार्य की तिथि / Date of ROC: 16/04/2026

For Additional details please see next page.

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प्रतिष्ठापिका कार्यालय, भारत सरकार | Copyright Office, Government Of India
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प्रतिष्ठापिका नियम का नियम 70 | Rule 70 of The Copyright Rules
प्रतिष्ठापिका रजिस्टर से उद्धरण | Extracts from the Register of Copyrights

रचयिता / Authors:

सं. / SNO.	नाम / Name	पता / Address
5	G. JEBASTEENA	2ND YEAR B.TECH. STUDENT, DEPARTMENT OF BIOTECHNOLOGY, KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY, S.P.G.C.NAGAR, K.VELLAKULAM, NEAR VIRUDHUNAGAR, TAMIL NADU-625701
6	R. SHYAM KUMAR	PROFESSOR, DEPARTMENT OF BIOTECHNOLOGY, KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY, S.P.G.C.NAGAR, K.VELLAKULAM, NEAR VIRUDHUNAGAR, TAMIL NADU-625701
7	K. GEETHA	ASSOCIATE PROFESSOR, DEPARTMENT OF BIOTECHNOLOGY, KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY, S.P.G.C.NAGAR, K.VELLAKULAM, NEAR VIRUDHUNAGAR, TAMIL NADU-625701
8	S. KARTHIKUMAR	ASSOCIATE PROFESSOR, DEPARTMENT OF BIOTECHNOLOGY, KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY, S.P.G.C.NAGAR, K.VELLAKULAM, NEAR VIRUDHUNAGAR, TAMIL NADU-625701

स्वामी / Owners:

सं. / SNO.	नाम / Name	पता / Address
1	S.KARTHIKUMAR	ASSOCIATE PROFESSOR, DEPARTMENT OF BIOTECHNOLOGY, KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY, S.P.G.C.NAGAR, K.VELLAKULAM, NEAR VIRUDHUNAGAR, TAMIL NADU-625701

प्रकाशक विवरण / Publisher Details: N.A.

कार्य की भाषा / Language of the Work: English

कार्य का विवरण / Description of the Work: New protocol to make cosmetic formulation

कार्य की तिथि / Date of ROC: 16/04/2026

For Additional details please see next page.

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Dr. Shyam Kumar R, Dr. S. Karthikumar, Dr.K. Geetha and II year Biotechnology students M Kaviya, M Meena Devi, J Fathima Zulfi, K Koteshwari and G Jebasteena. published a copyright on Face Mask Gel fabrication.

STUDENT ACHEIVEMENTS

प्रतिस्पर्धाधिकार कार्यालय, भारत सरकार | Copyright Office, Government Of India
प्रतिस्पर्धाधिकार प्रमाणपत्र | Copyright Certificate
प्रतिस्पर्धाधिकार नियम का विन 70 | Rule 70 of The Copyright Rules
प्रतिस्पर्धाधिकार रजिस्टर से उद्धरण | Extracts from the Register of Copyrights

अवेदन सं. / Application No.: LD-43020/2025-CO **राखित करने की तिथि / Date of Filing: 24/10/2025**

एतद्वारा यह प्रमाणित किया जाता है कि प्रतिस्पर्धाधिकार अधिनियम, 1957 के प्रावधानों के अनुसार, उपर्युक्त आवेदन में प्रकट किए गए "IMMOBILIZATION OF PECTINASE ENZYME ON POLYETHERSULFONE (PES) MEMBRANE FOR CATALYTIC DEGRADATION OF PECTIN FROM FRUIT PEEL EXTRACTS" नामक कार्य के लिए प्रतिस्पर्धाधिकार प्रदान किया गया है।
 This is to certify that a copyright has been registered for the work titled "IMMOBILIZATION OF PECTINASE ENZYME ON POLYETHERSULFONE (PES) MEMBRANE FOR CATALYTIC DEGRADATION OF PECTIN FROM FRUIT PEEL EXTRACTS" as disclosed in the below mentioned application in accordance with the provisions of the Copyright Act, 1957.

रचयिता / Authors:	नाम / Name	पता / Address
1	S.KARTHIKUMAR	ASSOCIATE PROFESSOR, DEPARTMENT OF BIOTECHNOLOGY, KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY, S.P.G.C.NAGAR, K.VELLAKULAM, NEAR VIRUDHUNAGAR-625701-625701.
2	ANGELIN SHEELA .K	ROLL NO. 24UBT042, DEPARTMENT OF BIOTECHNOLOGY, KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY, S.P.G.C.NAGAR, K.VELLAKULAM, NEAR VIRUDHUNAGAR-625701.
3	DHARSHINIS	ROLL NO. 24UBT036, DEPARTMENT OF BIOTECHNOLOGY, KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY, S.P.G.C.NAGAR, K.VELLAKULAM, NEAR VIRUDHUNAGAR-625701.

स्वामी / Owners:	नाम / Name	पता / Address
1	S.KARTHIKUMAR	ASSOCIATE PROFESSOR, DEPARTMENT OF BIOTECHNOLOGY, KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY, S.P.G.C.NAGAR, K.VELLAKULAM, NEAR VIRUDHUNAGAR-625701-625701.
2	ANGELIN SHEELA .K	ROLL NO. 24UBT042, DEPARTMENT OF BIOTECHNOLOGY, KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY, S.P.G.C.NAGAR, K.VELLAKULAM, NEAR VIRUDHUNAGAR-625701.

प्रकाशक विवरण / Publisher Details: N.A.
कार्य की भाषा / Language of the Work: English
कार्य का विवरण / Description of the Work: New Experimental to develop enzyme loaded membrane foround from fruit peel waste
तारीख / दिनांक / Date of Registration: 29/05/2026
टिप्पणियाँ / Remarks: Additional details please see next page.

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प्रतिस्पर्धाधिकार प्रमाणपत्र | Copyright Certificate
प्रतिस्पर्धाधिकार नियम का विन 70 | Rule 70 of The Copyright Rules
प्रतिस्पर्धाधिकार रजिस्टर से उद्धरण | Extracts from the Register of Copyrights

अवेदन सं. / Application No.: LD-6484/2026-CO **राखित करने की तिथि / Date of Filing: 12/02/2026**

एतद्वारा यह प्रमाणित किया जाता है कि प्रतिस्पर्धाधिकार अधिनियम, 1957 के प्रावधानों के अनुसार, उपर्युक्त आवेदन में प्रकट किए गए "ECO SPROUT : DEVELOPMENT OF SUSTAINABLE SEAWEED SEED PODS USING AGAR-AGAR FOR PLANT GERMINATION" नामक कार्य के लिए प्रतिस्पर्धाधिकार प्रदान किया गया है।
 This is to certify that a copyright has been registered for the work titled "ECO SPROUT : DEVELOPMENT OF SUSTAINABLE SEAWEED SEED PODS USING AGAR-AGAR FOR PLANT GERMINATION" as disclosed in the below mentioned application in accordance with the provisions of the Copyright Act, 1957.

रचयिता / Authors:	नाम / Name	पता / Address
1	JJANANI PRIYA	2ND YEAR B.TECH. STUDENT, DEPARTMENT OF BIOTECHNOLOGY, KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY, S.P.G.C.NAGAR, K.VELLAKULAM, NEAR VIRUDHUNAGAR, TAMIL NADU-625701.
2	M.KIRTHIGA	2ND YEAR B.TECH. STUDENT, DEPARTMENT OF BIOTECHNOLOGY, KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY, S.P.G.C.NAGAR, K.VELLAKULAM, NEAR VIRUDHUNAGAR, TAMIL NADU-625701.
3	S.AAKILA FOUZIA	2ND YEAR B.TECH. STUDENT, DEPARTMENT OF BIOTECHNOLOGY, KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY, S.P.G.C.NAGAR, K.VELLAKULAM, NEAR VIRUDHUNAGAR, TAMIL NADU-625701.
4	A.SUGI PAAVAI	2ND YEAR B.TECH. STUDENT, DEPARTMENT OF BIOTECHNOLOGY, KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY, S.P.G.C.NAGAR, K.VELLAKULAM, NEAR VIRUDHUNAGAR, TAMIL NADU-625701.

स्वामी / Owners:	नाम / Name	पता / Address
1	S.KARTHIKUMAR	ASSOCIATE PROFESSOR, DEPARTMENT OF BIOTECHNOLOGY, KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY, S.P.G.C.NAGAR, K.VELLAKULAM, NEAR VIRUDHUNAGAR, TAMIL NADU-625701.

प्रकाशक विवरण / Publisher Details: N.A.
कार्य की भाषा / Language of the Work: English
कार्य का विवरण / Description of the Work: New methodology for germination
तारीख / दिनांक / Date of ROC: 29/05/2026
टिप्पणियाँ / Remarks: Additional details please see next page.

Page 1 of 1

Dr S.Karthikumar and students from Department of Biotechnology have received a Copyright for their Research work.

A Copyright has been registered by J.Janani Priya, M.Kirthiga, S.Aakila Fouzia, A.Sugi Paavai, S.S.Lavanya, Shyam Kumar Rajaram, K.Geetha, S.Karthikumar, ECO SPROUT: Development Of Sustainable Seaweed Seed Pods Using Agar-Agar For Plant Germination, LD-2026018866

Faculty members and students of Department of Biotechnology have received a Copyright for the work carried out as a part of their Value added course on Algal Technology and it's Applications.

STUDENT ACHEIVEMENTS

International Journal of Medical and Pharmaceutical Sciences
Open access peer-reviewed Journal
Volume 2, Issue 5, Page 252-266.
<https://doi.org/10.5281/zenodo.20056088>



Research Article

Green Synthesis of Iron and Zinc Nanoparticles from *Centella Asiatica*, *Lawsonia Inermis*, *Ocimum Tenuiflorum* and Assessing their Biological Activity for Wound Healing Properties

**Helen Gracelin Joy M.¹, Saron Merline J.¹, Nambeeswari J.¹, Ganga A.¹, Geetha K.^{*1},
Nishanth P.²**

¹Centre for Research, Department of Biotechnology, Kamaraj College of Engineering and Technology, Tamil Nadu, India.

²Biozone Research Technologies Pvt. Ltd, Chennai

Research paper titled ' GREEN SYNTHESIS OF IRON AND ZINC NANOPARTICLES FROM CENTELLA ASIATICA, LAWSONIA INERMIS, OCIMUM TENUIFLORUM AND ASSESSING THEIR BIOLOGICAL ACTIVITY FOR WOUND HEALING PROPERTIES ' authored by HELEN GRACELIN JOY M, SARON MERLINE, NAMBEESWARI J, IV BT, Er A.Ganga, Nishant P & Dr K.Geetha, has been published in International Journal of Medical and Pharmaceutical Sciences, Vol 02; Issue 04, 2026.

Ms. Sakthi Shivani (2026 batch Biotech) has got selected to do the Performance Analysis and National Sports Coach course at NSNIS, Punjab.

STUDENT ACTIVITIES

C. Aarine, Y Priyavadhana, Janet Crhista Catherin P J, II B.Tech Biotechnology participated in Bio Vital 2026 National Conference held at PSR college of engineering and technology and presented on " Vaporization of Cauliflower Leaf Waste : Extraction and Charecterization of Cellulose for Eco friendly Biomaterials" from 25/03/26 to 26/03/26

Nayaana S(23UBT021), Yazhini G(23UBT017), Elakiya SR(23UBT007) of III Year B.Tech Biotechnology participated in a TN WISE WOMEN'S HACKATHON 26, titled "Smart and Sustainable Tamilnadu" organized by Er. Perumal Manimekalai College of Engineering, Hosur on 11.04.2026

GOWRI S(22UBT023) of IV yeear B. Tech Biotechnology presented a paper titled "Isolation and adaptation of curd-derived Lactobacillus spp. For fermentation of boiled rice water " at international conference organised by Department of biotechnology, the madura college on 08th and 09th January 2026

Sakthishivani K (22ubt012) of IV year B.Tech Biotechnology presented project in national conference conducted by Arunai College Of Engineering from 12.03.2026 to 13.03.2026

Sankara Narayanan R, Chinnasamy S, Muthuerulappan M, Kowshikhan V, Durgesh M.S, Vignesh Kumar M, S Karthikumar, Shyam Kumar R, K. Geetha have registered a copyright titled PROTOCOL TO DEVELOP AN ECO FRIENDLY SEAWEED BASED BIOCEMENT USING MICROBIAL MINERALIZATION (LD-20260186417) on 08/05/2026.

Jananipriya, II BT, has been selected for Summer Research Internship at Reinerde Technologies Pvt Ltd, IIT Madras Research Park, Tara mani, Chennai.

Aparna S., III BT, has been selected for the GRISHMA — Undergraduate Summer Research Program 2026 under the KRITI Initiative at IIT Kharagpur, West Bengal for Summer Internship from 16 May 2026 to 10 July 2026.

Puvina Jasmine, Marisha Christine Stisha and Karishma III BT, has got selected for Summer Internship at BRIC-Rajiv Gandhi Centre for Biotechnology.

STUDENT ACTIVITIES

Nithila R (24UBT010) of III year B. Tech Biotechnology did internship on Molecular Biology at ADRC Life science Private Laboratory from 02/06/2026 to 18/06/2026

M.Meenadevi(24ubt024)
M.Kaviya(24ubt021) Completed internship from June 1 to June 8 at Evolute Biosciences, Trichy.

Sugi Paavai A (24UBT043) and Nikhita R(24UBT037) of III Year B.Tech Biotechnology completed internship at JJ Labs Virudhunagar from 25.05.2026-08.06.2026

Jeyasurya S (24ubt032) attend internship on 8/6/2026 to 19/2026) at Trichy research institute of technology,thillainagar,trichirappalli

M. Gauri sankaran(24UBT030) , G. Saravanan(24UBT034), R. H. Mohamed rafiq(24UBT027) , T.V.Avinash(24UBT026) attended internship at insilicomics research private limited from 26-5-26 to 9-6-26.

Kumaresh R (24UBT023), VigneshKumar M(24UBT044) and Dhusyanthan J (24UBT011) attended internship at Ruby foods Madurai from 13.6.2026 to 27.06.2026.



Jeya Sugesh of IV BT was appreciated and congratulated for his outstanding field work and dedicated service during the election campaign by DMK Head Office. He also had a special interaction with the Hon'ble President of DMK, M. K. Stalin, Anbagam Kalai and Opposition party leader Mr.Udhayanidhi stalin on 19/06/2026.

STUDENT ACTIVITIES

Kirthiga (24UBT038) of III Year B.Tech Biotechnology attended an Internship at Madurai Kamaraj University from 01 June 2026 to 07 June 2026.

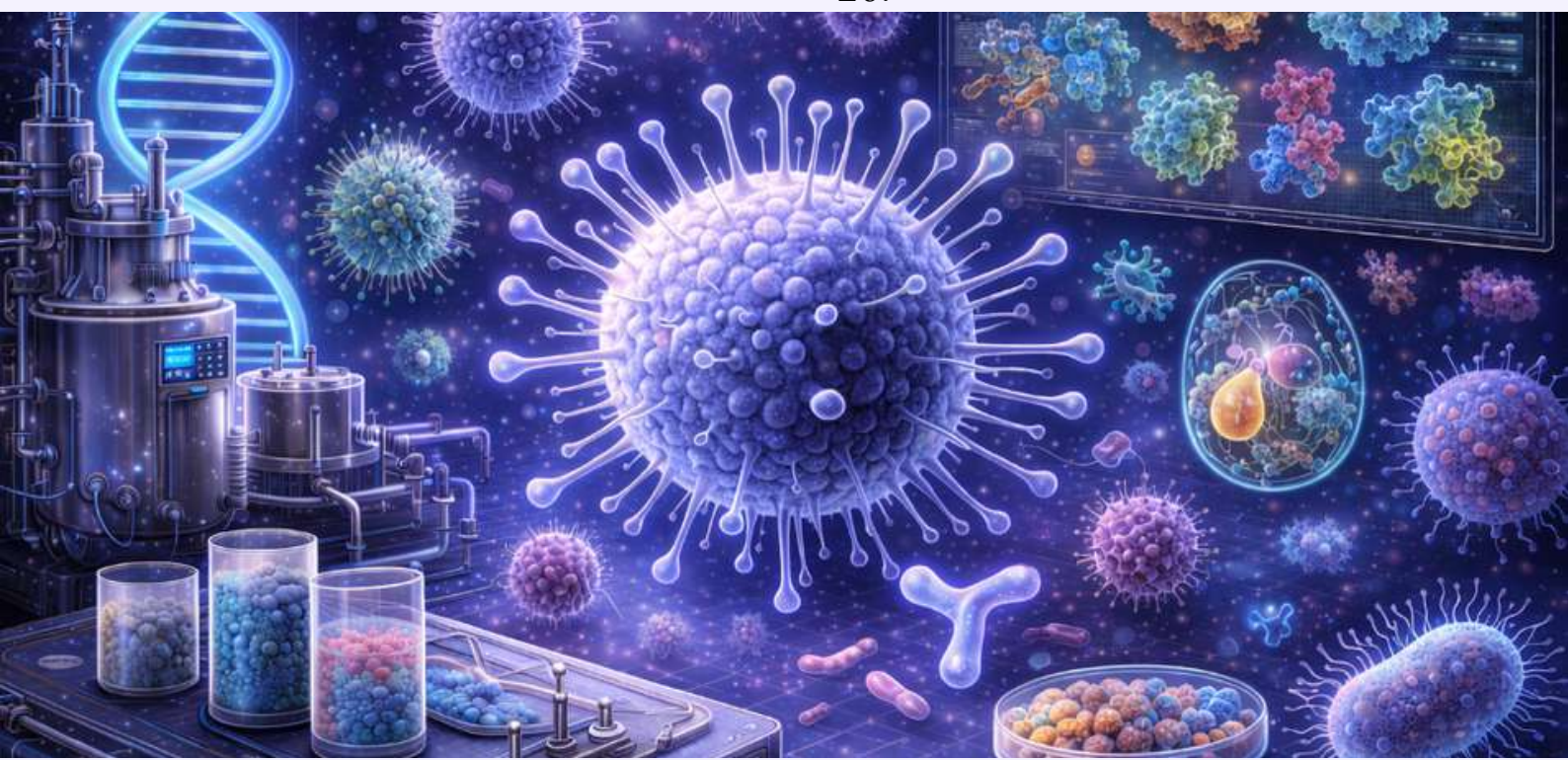
S.S.Lavanya(24UBT031) of III year B.Tech biotechnology attended an internship at Tamilnadu Scientific Research Organisation from 16.06.2026 to 25.06.2026

S Aakila Fouzia (24ubt008) R Gopika (24ubt018) C Aarine (24ubt012) M Suvetha (24ubt003) PJ Janet Christa Catherine (24ubt006) Y Priya Vadhana (24ubt009) III Year B.Tech Biotechnology attended internship at Scinicorn Labs Private Limited from 04-06-2026 to 18-06-2026

Pranikaa S Attended internship at aavin company , Madurai from 08.06.2026 to 22.06.2026

Veeralakshmi V (23ubt019) of IV Year B.Tech Biotechnology, successfully completed the NPTEL course "Technology Commercialization & New Product Development" with 96% (Top 5% Topper), conducted by IIT Bombay through SWAYAM during Feb-Mar 2026.

N.kishore 24ubt046 3 Year B.Tech Biotechnology. I am completed internship in SIDCO Parle-G manufacturing facility in the Kappalur industrial area is operated by their franchise, Patwari Bakers Pvt. Ltd.i done intern for 7 days 8-6-26 to 14-6-26.



FACULTY ACTIVITIES



Dr. S. Karthikumar, ASP/BT attended Faculty Development Program at IIT Bombay during 17-23, May 2026.

FACULTY ACTIVITIES

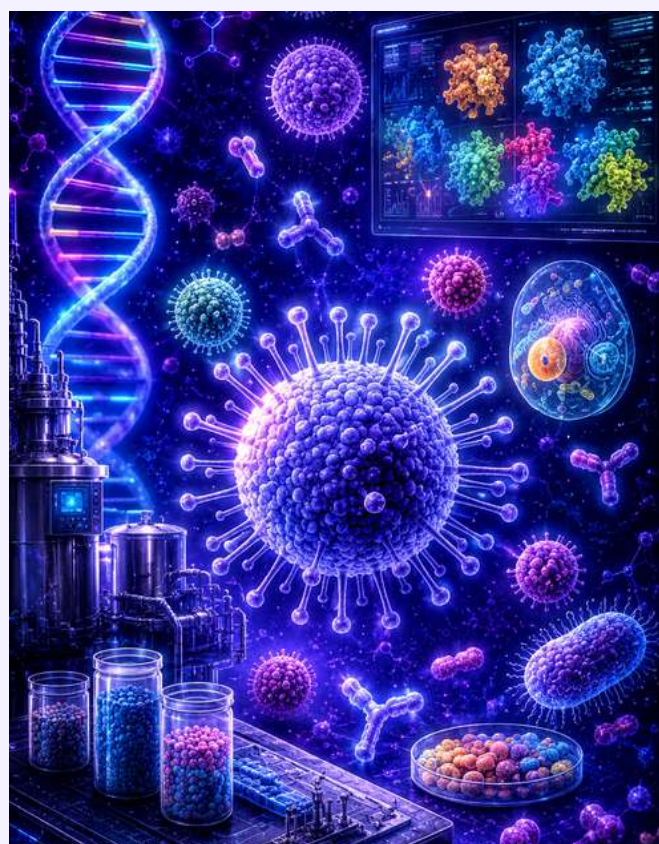
Er R Raja Rajesweri AP/BT attended a one day online technical workshop on AI Tools organized by Be10X platform on 31st May 2026.

Dr K.Geetha, ASP/BT attended 5 Day Online International Faculty Development Programme titled "Empowering Educators With AI: Smart Teaching, Learning & Research" organized by IES College of Engineering, Thrissur from 15 to 19 June 2026.

Er R Raja Rajesweri AP/BT attended a 7 days Online International Workshop on Fundamentals of structural Biology, Cryo-EM, Xray Crystallography and NMR Spectroscopy from 8 to 15th June 2026 organized by Biosyntiya Solutions in collaboration with Bionest BHU and Practi Cloud.

Er R Raja Rajesweri AP/BT received active membership from Global society for Technical Education (GSTe)

Er R Raja Rajesweri AP/BT attended a workshop on Assessment to action, practical guide to personalize sports nutrition to peak performance (6th and 7th June 2026) conducted by NPTEL + (IIT Madras)



FACULTY ACTIVITIES



Er. M. Grace Vanathi visited Mahalakshmi Masalas, Virudhunagar on 22.06.2026



Dr.S.Karthikumar, Associate Professor, Biotechnology participated in Board of Studies Meeting at Department of Industrial Biotechnology, The American College, Madurai on 27/6/26.

ELITE BIO CLUB



EliteBio Club Department of Biotechnology won the "Best Performance award" in the "Namma Campus Sangamam 2026" held on 2nd April 2026

ELITE BIO CLUB



Elite Bioclub Department of Biotechnology organised a presentation for II BT students on sustainable approaches in textile waste water treatment on 17 April 2026

DEPARTMENT ACTIVITIES



BT department students along with Dr R Baskaran
and Dr R Shyam Kumar visited Suguna Foods,
Tirunelveli on 10.04.2026



Faculties of Department of Biotechnology
were appreciated for placements by KCET
management

DEPARTMENT ACTIVITIES



Dr. S. Karthikumar along with students of Biotechnology visited Asirvatham Hospital, Madurai regarding the MSME project on 11.4.26.

DEPARTMENT ACTIVITIES

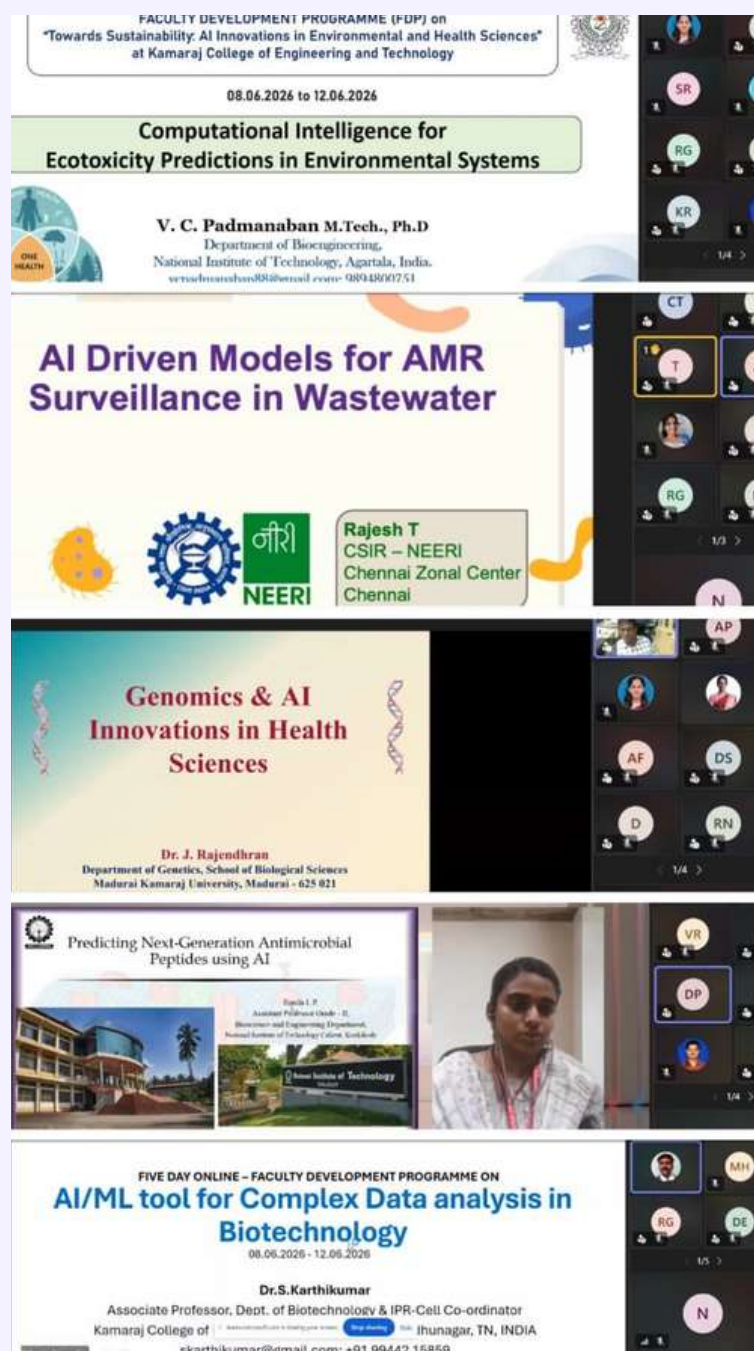


External Academic Audit was conducted by Department of Biotechnology on 15.05.2026. External expert: Dr. Sankar Ganesh Devaraj, Assistant Professor Senior Grade 2, School of Bio Sciences & Technology, Vellore Institute of Technology, Vellore.



Department Advisory Committee - 25th June 2026

DEPARTMENT ACTIVITIES



The Department of Biotechnology, Kamaraj College of Engineering and Technology, successfully organized a Five-Day Faculty Development Programme (FDP) on “Towards Sustainability: AI Innovations in Environmental and Health Sciences” from 8th to 12th June 2026. The programme featured expert sessions by Dr. V. C. Padmanaban (NIT Agartala), Dr. T. Rajesh (CSIR-NEERI Chennai Zonal Centre), Dr. J. Rajendhran (Madurai Kamaraj University), and Dr. Ilanila I. P. (NIT Calicut), Dr S Karthikumar (ASP/BT/KCET) , whose insightful presentations provided participants with valuable knowledge on the applications of Artificial Intelligence in environmental and health sciences, making the FDP highly informative and beneficial.

Programme Coordinators: Dr R Baskaran, Er R Raja Rajesweri

UPCOMING EVENTS

(Silver Jubilee Year)

S. No	Event / Program	Tentative Date	Coordinators
1	Bodhgaya 2K26 – Event for School Students (11th & 12th Biology Students)	I Week of Oct 2026	Dr. R. Baskaran, ASP/BT & Er. R. Amuthalakshmi, AP/BT
2	Faculty Development Program (FDP) – Online	Dec 2026	Er. Karl Joseph Samuel, AP/BT & Dr. M. G. Sribala, AP/Gen. Engg.
3	BioGENEius 2K27 - Symposium	January 2027	Er. A. Ganga, AP/BT & Er. M. Grace Vanathi, AP/BT
4	International Conference	March 2027	Dr. S. Karthikumar, ASP/BT & Er. R. Raja Rajesweri, AP.BT
5	Value Added Course – III Year	July 2026	Dr. R. Baskaran, ASP/BT, Dr. S. Karthikumar, ASP/BT & Er. R. Raja Rajesweri, AP.BT
6.	Value Added Course – II Year	January 2027	Er. R. Amuthalakshmi, AP/BT, Er. Karl Joseph Samuel, AP/BT & Er. A. Ganga, AP/BT
7.	Guest Lecture – IV Year Placement Focused	2 Events in Odd Semester of 2026-27	Er. M. Grace Vanathi Dr. M. G. Sribala, AP/Gen. Engg