

CURRICULUM VITAE

Dr. K. Ravishankar
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PROFILE SUMMARY

Possessing 19 years of professional experience, specializes in Bioprocess and Bioseparation technology as well as Environmental biotechnology, fostering academic excellence and innovation in the discipline.

AREA OF EXPERTISE

- Bioprocess and Bioseparation Technology
- Environmental Biotechnology

EDUCATIONAL QUALIFICATION

Qualification	College/University	Year of completion	Class
Ph.D. (Biotechnology)	Anna University, Chennai.	2015	Highly Recommended
PG (Biotechnology)	A.C. Tech Campus, Anna University, Chennai	2005	First
UG (Chemical Engineering)	VIT University (Formerly Vellore Engineering College), Vellore.	2002	First

PROFESSIONAL EXPERIENCE

Name of Institutions	Designation of Post	From	To	Experience in Year
University College of Engineering, BIT Campus, Anna University, Tiruchirappalli.	Assistant Professor (Sl. Gr)	02.09.2018	Till date	6Y 6M 5D
University College of Engineering, BIT Campus, Anna University, Tiruchirappalli.	Assistant Professor (Sr.Gr)	02.09.2014	01.09.2018	4Y 0M 0D
University College of Engineering, BIT Campus, Anna University, Tiruchirappalli.	Assistant Professor	02.09.2009	01.09.2014	5Y 0M 1D
Karunya University, Coimbatore	Senior Lecturer	02.07.2007	01.09.2009	2Y 2M 2D
Rajalakshmi Engineering College, Tandalam, Chennai	Lecturer	02.02.2006	25.06.2007	1Y 4M 22D
Sri Nandhanam College of Engineering and Technology, Tirupattur	Lecturer	24.06.2005	30.12.2005	0Y 6M 7D

AWARDS/HONOURS RECEIVED

S. No	Name of the Awards, Honour and Recognition	Achievement	Organization	Year
1	Won the Special Prize with Cash Award of Rs.10000/-	Designed and exhibited the prototype insulin biosensor for the diagnosis of Polycystic Ovary Syndrome (PCOS)	Technology exhibition 2020 cum training programme, CTDI, Anna University Chennai	2020
2	Certificate of Recognition for the exceptional achievement in research	Outstanding contribution through publication in an esteemed "Scopus/Web of Science Indexed Journal	University College of Engineering, BIT campus, Anna University, Thiruchirappalli.	2022-2023
3	Certificate of Innovative Achievement	Exceptional contribution through acquisition of PATENT RIGHTS in respective field.	University College of Engineering, BIT campus, Anna University, Thiruchirappalli.	2022-2023
4	Certificate of Appreciation	Outstanding achievement in PRODUCING 100% RESULTS in BT8751 Downstream Processing in ODD/EVEN sem	University College of Engineering, BIT campus, Anna University, Thiruchirappalli.	2022/April -May 2023

Professional Affiliations

1. Life Member of the Indian Society for Technical Education (ISTE) – LM 112762

Additional / Academic Responsibilities:

1. Chief Superintendent-Anna University, Chennai Theory Examinations April/May, 2023 (14.07.2023-27.07.2023)
2. Chief Superintendent-Anna University, Chennai Theory Examinations Nov/Dec, 2022 (22.12.2022-29.12.2022)
3. Chief Superintendent-Anna University, Chennai Theory Examinations Nov/Dec, 2022 (12.12.2022)
4. UG Programme coordinator
5. Department time table coordinator
6. NBA Co-Coordinator
7. Downstream processing lab –incharge
8. Department equipment maintenance/service coordinator
9. Department Advisory committee member
10. UG & PG project review committee member
11. Class coordinator and chairperson for UG & PG programme
12. Department purchase coordinator (2019-2021)

Other Academic Responsibilities to affiliated Colleges:

1. Board of studies member
2. Doctoral committee member for Ph.D research programme
3. Question paper setter/Scrutiny member/Examiner for various autonomous colleges.
4. Biotechnology board chairman for Anna University Central valuation
5. Vigilance squad member for Anna University examinations.
6. Academic Audit Committee member

FELLOWSHIPS AND GRANTS RECEIVED

S. No.	Year	Award	Organization
1	1997-1998	Chief Minister Merit Scholarship	Tamilnadu State Government
2	2003-2005	GATE Fellowship MHRD	Govt. of India
3	2020	Under my mentorship, Students “Ms. B. Madhumathi Devi, Ms. S. Poornima have exhibited the prototype diagnosis of PCOS in the “Technology exhibition 2020 cum Training programme” and have won the special prize with cash award of Rs.10000/-	Anna University, Chennai

SPONSORED RESEARCH GRANT

S. No.	Title of Project	Contribution	Funding Agency	Amount (Rs)	Duration
1	Sequential Anaerobic solar photo fenton process for effective treatment of textile effluents	Co- PI	DBT-River cleaning	31,17,200/-	(3 years) May 2017– May 2020
2	Fabrication of Insulin biosensor based on aptamer Functionalized gold nanoparticles for the diagnosis of Polycystic Ovary Syndrome (PCOS)	Mentor	CTDT (Students Innovative Project scheme), Anna University, Chennai	25000/-	6 months (Jul 2019 – Dec 2019)
3	Biosource assisted green synthesis of Zinc ferrites nanoparticles for dye dehydration and decolourization.	Project Guide	TNSCST- Students Innovative Project Scheme	7500/-	2023- 2024
4	Production of L- Glutaminase by Pseudomonas aeruginosa KRS7 under solid state fermentation	Mentor	TEQIP II (Students Innovative Project scheme)	10000/-	2015 – 2016
5	Production of xylanase using cost effective media by newly isolated organism	Project Guide	TNSCST- Students Innovative Project scheme	10000/-	2010 – 2011
6	Isolation, screening and optimization of alkaline protease production using newly isolated organism	Project Guide	TNSCST- Students Innovative Project scheme	10000/-	2009 – 2010

COMPLETED UG/PG PROJECTS

a. Number of PG Projects Completed: 13 Nos

b. Number of UG Project Completed: 57 Nos

RESEARCH GUIDANCE (Ph.D.)

S. No	Name of the scholar	Tentative Title of the thesis	Year of registration	Status
1	Vijay Pradhap Singh M	Biodegradation of Industrial Effluent using microbial consortium immobilized onto strychnous potatorum	July 2021	Confirmation completed
2	Ramapriya R	Development of Novel Integrated Biofilter for Sustainable Textile Effluent Treatment	Jan 2025	Course Work

PATENT

Title	: INDOOR AIR QUALITY MONITORING SYSTEM
Authors	: Dr. V. Thangaraj, Dr. K. Ravishankar , Dr. R. Udhayakumar, Dr. T. Jayasankar, Dr. P. Maheswaravenkatesh.
Design no	: 394915-001
Date	: 12/09/2023.
Title	: INTRA CARDIAC OXIMETER FOR DIAGNOSIS OF HEART DISEASE
Authors	: Dr. K. Ravishankar , Dr. T. Jayasankar, Dr. V. Thangaraj.
Design no	: 424780-001
Date	: 26/07/2024

PUBLICATIONS

A. Books/Book chapters

S. No.	Authors	Title of the Book chapter	Publisher and ISBN No
1	Sowmiya K Geethalakshmi R Ravi Shankar K	“Microbial Biorefineries – Industrial Workhorses for a Futuristic Fuel’s Pursuit” in Hand book on Bioprocess Approaches for	Accepted for publication in Springer.

	Sangeetha S Renganathan S*	Sustainable Biorefineries – A nexus between the past, present, and future prospects.	
2	Tamil Elakkiya V Rajaram K, Meenakshi RV Ravi Shankar K Suresh Kumar P	“Green Synthesis of MgO Nanoparticles Using Sesbania bispinosa and its In Vitro Effect on Chlorophyll Content in Long Bean Plant” in Hand book on Green Synthesis of Nanoparticles: Applications and Prospects. (2021), pp 289-300	Springer Publications, Singapore, ISBN: 978-981-15-5179-6
3	Tamil Elakkiya V Theresa V Ravishankar K , Renganathan S Gajendran T	“Biosurfactant: A Sustainable Replacement for Chemical Surfactants” in Hand book on Sustainable Bioprocessing for a Clean and Green Environment (2021), pp 217 234	CRC Press, ISBN: 9781003035398
4	Ravishankar K Madhumathi Devi B, Tamil Elakkiya V Ronaldo Anuf	“Genetic Engineering of Microorganisms: Advances and Challenges” in Hand book on Microbes for a Sustainable Environment and Human Welfare: Advancements and Opportunities. (2020), pp 1-38	Nova Science Publishers, ISBN: 978-1-53619-0625
5	Kheerthana R Vishnu sankar S Sabya sachi das Ravishankar K Ronaldo Anuf	“Application of microorganism for the production of biofuels - Emerging trends and opportunities” in Hand book on Microbes for a Sustainable Environment and Human Welfare: Advancements and Opportunities. (2020),pp 171-216	Nova Science Publishers, ISBN: 978-1-53619-0625
6	K. Ravi Shankar V. Theresa R. Brindha S. Renganathan	“Bioprocessing for enhanced biological textile wastewater treatment” in Hand book on Bioprocess Engineering for a Green Environment (2018), pp 99-130	CRC Press, ISBN: 978-1-138-03597-3
7	K. Ravi Shankar R. Brindha	Fed-batch fermentation of Bacillus subtilis AKRS3 for efficient production of alkaline protease using different feeding strategies (2016), pp 44-53	SELP Publications, ISBN: 978-93- 80509-82-2

B. International Publications

1.	Yeswanth Ranganathan, Saayaa Nazar, Ravi Shankar Krishnan , Yuvaraj Dinakarkumar, Vijayalakshmi Varadarajan, Lenita Sebastian and Brindha Rethinam (2024) “A review paper on Understanding integrative approach of translational bioinformatics on cardio vascular disease: Myocardial	(Impact Factor :1.2)
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	Ischemia” Egyptian Journal of Medical Human Genetics.25:153.	
2.	Yeswanth R, Pritam R A, Sudhakar Gandhi P S and Ravi Shankar K (2024) “A Review of Connecting Bioinformatic Techniques to Rheumatoid Arthritis and its Associated Comorbidities” Current Rheumatology reviews.	(Impact Factor :1.5)
3.	Sowmiya K, Ravi Shankar K , Renganathan S, Tamil Elakkiya V and Vijay Pradhap Singh M (2024) “Environmental sustainable production of cellulose based super absorbing hydrogel from Bacillus velezensis” International journal of research and analytical reviews (IJRAR)., Vol 11(2).	
4.	Rajakumari k, Rajamehala M, Vijay Pradhap Singh K, Ravi Shankar K , Yazhini G, Ivo Romauld S, Meenambiga S and Vivek P (2024) “Characterisation of prepared cefixime and metronidazole with chitosan nanoparticle for pharmaceutical application” Oxidation Communications., Vol 47(1), pp 35 – 47.	
5.	Vijay Pradhap Singh M, Ravi Shankar K (2024) “Next-generation hybrid technologies for the treatment of pharmaceutical industry effluents” Journal of Environmental management, 353.	(Impact Factor: 8.2)
6.	Tamil Elakkiya V, Meenakshi, RV, Karthik, V, Ravi Shankar, K , SureshKumar, P and Hanan A (2021) “Green synthesis of copper nanoparticles using Sesbania aculeata to enhance the plant growth and antimicrobial activities” International Journal of Environmental Science, pp 1-10.	(Impact Factor: 3.519)
7.	Prabhu N, Gajendran T, Ravi Shankar K , Sandhiya Devi P, Srimathi K and Rajapriya P. (2019) “A review on successive generations of nattokinase based fibrinolytic agent” European Journal of Pharmaceutical and Medical Research., 6(11), pp 170 -175	(Impact Factor: 6.222)
8.	Parveen M, Vijayalakshmi R, Divya P, Tamil Elakkiya V and Ravishankar K (2016) “Synthesis of fluorescent carbon dots from the leaves of Millettia pinnata for detection of allura red in food samples” International Journal of Research in Pharmacology & Pharmacotherapeutics, Special Issue1, pp 90-93.	(Impact factor: 4.659)
9.	Sujitha K, Ravi Shankar K , Gajendran T, Vasanthi B., (2014). Invitro	(Impact

	reduction, kinetic modeling and Optimization of parameters for biosorption of Cr (VI) using an ecological sorbent. IOSR Journal of Environmental Science, Toxicology and Food Technology (IOSR JESTFT)., 8 (6), PP 01-07	factor: 6.162)
10.	Krishnan Ravishankar. , Muthusamy Ashok kumar, K. Saravanan., (2012) Isolation of Alkaline Protease from Bacillus subtilis. Afr. J. Biotech.,11(69), pp.13415-13427.	(Impact factor: 0.9)

C. National Journal

1.	Ravi shankar K , Vijay Pradhap Singh M, Tamil Elakkiya V, Theresa V (2022) “Characterization of Bacterial Cellulose Produced by Bacillus velezensis MN661247 isolated from Rotten Pomegranate” Gradiva Review Journal, Vol. 8 (12) February pp no 21-34	(Impact factor: 6.3)
2.	Ravi Shankar K , Tamil Elakkiya V, Nandhine R, Paavalan R, Paramasivan T (2019) “Development of Biophoto voltaic cell for the production of electricity using microbial communities” SSRN electronic Journal, Vol. 1, July pp no 1-10.	(Impact factor: 1)
3.	Ravishankar K. and Mahalakshmi R., (2017) “Repeated batch fermentation for the synthesis of L-Glutaminase by an immobilized Pseudomonas aeruginosa KRS7” Research Journal of Biotechnology, Vol. 12 (2) February pp no 71-82.	(Impact factor: 0.3)
4.	Hanan A, Gowsalya G, Tamil Elakkiya V and Ravishankar K (2016) “Exploration of beneficial activities of marine algae for cosmeceuticals” Seaweed Research and Utilisation, Volume 38, issue 2, pp 132- 136.	
5.	Krishnan Ravishankar. , Muthusamy Ashok kumar, K. Saravanan., (2012), Optimal conditions for the production of extracellular alkaline protease from a newly isolated Bacillus subtilis AKRS3. Research in Biotech,3(5),45-54, ISSN: 2229-791X.	
6.	Anu Jacob, Muthusamy Ashok kumar, Krishnan Ravishankar. , (2012) Screening of the nutrient parameters for protease production by Bacillus cereus using Plackett-design under submerged fermentation. SJB Journals:	

Conference Proceedings

S. No	Conference	Title	Duration	ISBN
1	National Conference on Industrial Perspectives of Biotechnological Research, SITBioConics'25, Organized by, Department of Biotechnology in association with OriGene Student's Association, Sethu Institute of Technology.	Microbial Fermentation of <i>Klebsiella pneumoniae</i> for Sustainable Cellulose-Based Hydrogel Production	05 & 06 March, 2025	978-93-342-4468-7

FDPs & Workshops Conducted

1. Organized two days national level Technical Symposium "BIORITZ 2K24" from 26 & 27th September, 2024 at Department of Biotechnology, Anna University, BIT Campus, Tiruchirappalli.
2. Organized two days national level Technical Symposium "BIORITZ 2K22" from 22 & 23rd September, 2022 at Department of Biotechnology, Anna University, BIT Campus, Tiruchirappalli.
3. Organized Five days Value added course on Biomolecules (VACB'17) held from 28th August to 01st September 2017 at Department of Biotechnology, Anna University, BIT Campus, Tiruchirappalli.
4. Organized TEQIP II Sponsored two weeks Faculty Development Programme on Implications of Chemical and Biological Sciences in Biotechnology (ICBSB'16) held from 22nd June to 05th July 2016 at Department of Biotechnology, Anna University, BIT Campus, Tiruchirappalli.
5. Organizing committee member in TEQIP II Sponsored two days workshop on "Advances in Biotechnology" held on 16th and 17th March 2016 organized by Department of Biotechnology, Anna University, BIT Campus, Tiruchirappalli.
6. Organized TEQIP II Sponsored two days national level Symposium BIORITZ '16 from 23 – 24th February, 2016 at Department of Biotechnology, Anna University, BIT Campus, Tiruchirappalli.
7. Organized TEQIP II Sponsored two days national level Symposium BIORITZ '14 from 30 – 31st October, 2014 at Department of Biotechnology, Anna University, BIT Campus, Tiruchirappalli.
8. Organized TEQIP II Sponsored One week Faculty Development Programme on "Principles of Bioreactor Engineering" held from 16 - 22nd December 2013 at Department of Biotechnology, Anna University, BIT Campus, Tiruchirappalli.
9. Organizing committee member in TEQIP II Sponsored One week Faculty

Development Programme on “Emerging Trends in Biotechnology” held at Department of Biotechnology, Anna University, BIT Campus, Tiruchirappalli during 19th -25th August 2013.

FDPs & Workshops Attended

- Attended a One week Naan Mudhalvan Faculty Development Programme (FDP) titled "Piping design" organized by Tamilnadu Skill Development Corporation (TNSDC) held at GCE, Srirangam from February 10, 2025, to February 16, 2025.
- Participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on Revolutionizing Healthcare and Biotechnology: The Role of AI and Computational Techniques at Sethu Institute of Technology from 03/02/2025 to 08/02/2025.
- Participated in DST-SERB sponsored two days national level workshop under SSR scheme on “Recalcitrant Pollutants degradation and Toxicity Assessment” on 8th and 9th January 2025 organized by Department of Biotechnology, University College of Engineering, BIT campus, Anna University, Thiruchirappalli.
- Two weeks online FDP course titled “Industrial Training Programme on product development using polymeric materials in Engineering and Biomedical applications” organized by CIPET-SARP, ARSTPS, Guindy, Chennai from 20.12.2023 to 04.01.2024.
- One week online FDP course on Green Biotechnology and Bioenergy organized by Department of Biotechnology, Arunai Engineering College, Tiruvannamalai in association with BRSI, ISTE, IIC chapter from 18.12.2023 to 24.12.2023.
- Successfully completed online two - week Interdisciplinary Refresher Course in “Advanced Research Methodology” from 22.09.2023 to 06.09.2023 and obtained Grade A+ organized by Teaching Learning Centre, Ramanujan College, University of Delhi, in collaboration with Maharaja Surajmal Institute.
- Two weeks Industrial Training Programme on “Plastics Processing and Testing” organized by Department of Chemicals and Petrochemicals, Ministry of chemicals and Fertilizers, Govt of India, at CIPET, CSTS Madurai from June 10 -22nd, 2021.
- Two weeks Online Faculty Development Programme on “ICT Tools for Teaching Learning Process and Institute” jointly organized by Electronics and ICT Academies supported by Ministry of Electronics and Information Technology (MeitY), Government of India held from March 10 -21st, 2021.
- Attended keynote lectures on “Innovations, IPR, Incubation, Startups and Technology Transfer in the Technology Exhibition 2020 cum Training Programme” held at Anna University, Chennai during 27-29th February 2020.
- Faculty Development Programme on Learning Improvement Techniques organized and conducted by Teaching Learning Centre, IIT Madras from 21 - 23rd April 2016.
- TEQIP II Sponsored two days workshop on “Advances in Biotechnology” held on 16 - 17th March 2016 at Department of Biotechnology, Anna University, BIT Campus, Tiruchirappalli.

- TEQIP II Sponsored course on “Faculty Development Programme” 01st March 2016, organized by Anna University, BIT Campus, Tiruchirappalli in association with Confederation of Indian Society (CII).
- TEQIP II Sponsored Faculty Development Programme on “Comprehensive Approach of Biotechnology Applications from April 16-29, 2015, organized by Department of Biotechnology, Anna University, BIT Campus, Tiruchirappalli
- UGC Sponsored 78th Orientation Programme from 01 - 28th February 2013 conducted by UGC-Academic Staff College, Bharathidasan University, Tiruchirappalli.
- International workshop on “Micronucleus assay with Buccal cells for Human and Environmental Monitoring” from 9-13th February 2011 at Anna University of Technology, Trichy.
- Participated in Indian Chemical Engineering Congress CHEMCON – 2010 held during 27-29, December 2010 at Department of Chemical Engineering, Annamalai University, Annamalai nagar, Tamilnadu.
- AICTE sponsored Staff Development Programme (SDP) on “Fabrication of sub – 100 nm patterning of Biochip for Next Generation Healthcare” organized by Nano Biotechnology lab, Department of Biotechnology from 3-14th May, 2010 at Periyar Maniammai University, Thanjavur

Online Certifications (NPTEL/SWAYAM)

S. No	Name of the course	Conducted by	Duration of the course	Performance	Equivalence of NPTEL course with regular FDP
1	Bioreactors	IIT Madras	Feb-March 2018 (4 Weeks)	Elite	-
2	Principles of Downstream Techniques in Bioprocess	IIT Madras	Feb-March 2018 (4 Weeks)	-	-
3	Dairy and Food Process and Products Technology	IIT Kharagpur	July- Oct 2018 (12 Weeks)	Elite	1½ Week
4	Nanotechnology in Agriculture	IIT Kanpur	Aug- Oct 2018 (8 Weeks)	Elite	1 Week

5	Cell culture Technologies	IIT Kanpur	Feb-Apr 2019 (8 Weeks)	Elite	1 Week
6	Medical Biomaterials	IIT Madras	Feb-Apr 2019 (8 Weeks)	-	1 Week
7	Basic Environmental Engineering and Pollution Abatement	IIT Roorkee	July-Oct 2023 (12 Weeks)	Elite	1½ Week
8	Environmental Biotechnology	IIT Kharagpur	July-Oct 2023 (12 Weeks)	Elite	1½ Week
9	Water Quality Management Practices	IIT Kharagpur	Jan-Apr 2024 (12 Weeks)	Elite	1½ Week

CONFERENCES & SEMINARS

A. International

- 1 6th International conference on Bioenergy, Environmental and Sustainable Technologies held during 18th to 24th October 2023 at Arunai Engineering College, Tiruvannamalai, Tamilnadu, India.
- 2 4th International conference on future prospects of Biotechnology and Biomedical Applications (ICFBB-2023), organized by department of Biotechnology, Sri Shakthi Institute of Engineering and Technology, Coimbatore, Tamilnadu held during 23rd & 24th September, 2023.
- 3 International conference on Biotechnological solutions for Sustainable Development (ICBSSD-2023) organized by department of Biotechnology on 16th & 17th March 2023 at P.S.R Engineering College, Sivakasi. "International Conference on Sustainable Technologies in Healthcare and Environment" (INCHE -2020) organized by the department of Biotechnology, Kamaraj College of Engineering and Technology, Virudhunagar, Tamilnadu held during 6th & 7th March, 2020.
- 4 TEQIP II Sponsored International Conference on Biological, Chemical and Physical Sciences (ABCPS), 13-15th March 2017, presented paper titled "Biodiesel Production using neem oil with immobilized lipase from Pseudomonas aeruginosa TEN 01" organized by department of Biotechnology, Anna University, BIT campus, Trichy
- 5 TEQIP II Sponsored International Conference on Trends and Innovations in

Chemical & Pharmaceutical Technologies, 2-4th February 2017, presented paper titled “Optimization of Biosurfactant production from *Pseudomonas aeruginosa* TEN01 and its enhanced biosorption of heavy metals” organized by department of Biotechnology, Anna University, BIT campus, Trichy. SERB-DST Sponsored International conference on Advances in Algal Biotechnology from 10th - 12th August 2016, presented paper “Exploration of beneficial activities of marine algae for cosmeceuticals” organized by VIT University, Vellore.

6. International conference on “Genomics & Proteomics” (ICGP 2011) from 14th - 16th July 2011 at National Institute of Technology, Calicut.

B. National

- 1 National Conference on Industrial Perspective of Biotechnological Research (SITBIOCONICS’25), organized by department of Biotechnology, Sethu Institute of Technology, Kariyapatti, Virudhunagar district, held during 5th & 6th March, 2025.
- 2 National Conference on “Recent trends in Environmental, Energy and Sustainability” REES’24 held on 22nd and 23rd February 2024 and presented a paper entitled “Environmentally sustainable production of cellulose based absorbing hydrogel” at Vivekanandha College of Engineering for Women, Tiruchengode.
- 3 IOCL Sponsored Conference on Emerging Trends in Chemical and Petrochemical Technology held during 10th & 11th March 2016 at the Department of Petrochemical Technology, Anna University, BIT Campus, Tiruchirappalli.
- 4 DBT sponsored conferences on “Contemporary Trends in Bioenergy and Green Technology: Challenges and Opportunities” (NCCTBGT) organized by department of Biotechnology, Kamaraj College of Engineering and Technology, Virudhunagar, Tamilnadu held during February 25-26, 2016.
- 5 National Conference on Industrial Perspective of Biotechnological Research (SITBIOCONICS’25), organized by department of Biotechnology, Sethu Institute of Technology, Kariyapatti, Virudhunagar district held during 5th & 6th March, 2025.
- 6 IOCL Sponsored Conference on Emerging Trends in Chemical and Petrochemical Technology held during 10th & 11th March 2016 at Department Petrochemical Technology, Anna University, BIT Campus, Tiruchirappalli.
- 7 DBT sponsored conferences on “Contemporary Trends in Bioenergy and Green Technology: Challenges and Opportunities” (NCCTBGT) organized by department of Biotechnology, Kamaraj College of Engineering and Technology, Virudhunagar, Tamilnadu held during February 25-26, 2016.
- 8 DST sponsored conferences on “Innovations and New Horizons in Algal Technology and Biotechnology (ORA-2015)” organized by department of Biotechnology, Kamaraj College of Engineering and Technology, Virudhunagar, Tamilnadu held during February 26-27, 2015.
- 9 Conference on “Optimization Techniques in Engineering Sciences and Technologies (OPTTEST – 2013)” held from 19th - 20th April 2013 at Bannari Amman Institute of Technology, Sathyamangalam, Erode district.

Conferences organized

- Organized TEQIP II Sponsored International conference on Advances in Biological, Chemical and Physical sciences (ABCPS'2017) from 13 - 15th March, 2017 held at Anna University, BIT Campus, Tiruchirappalli.

Conferences Chaired

(A) Chairperson for conferences / Seminar / Technical symposia:

- Session Chair in “International Conference on Sustainable Technologies in Healthcare and Environment” (INCHE-2020) organized by department of Biotechnology, Kamaraj College of Engineering and Technology, Virudhunagar, Tamilnadu held during 6 -7th March ,2020
- Chairperson for paper presentation in BIORITZ -2K19 conducted by Department of Biotechnology, Anna University, BIT Campus, Tiruchirappalli during 29 - 30th August 2019.
- Head the Technical event (Symposium) at R.V.S College of Engineering & Technology, Department of Petrochemical Engineering on 28th March 2017.
- Resource person in the TEQIP II Sponsored Hands on training program on “Molecular and analytical Techniques in Biotechnology -2015 (MATB - 2015)” held from 7 – 11th September 2015 at Department of Biotechnology, Anna University, BIT Campus, Tiruchirappalli.
- Resource person in the TEQIP II Sponsored International conference on “Modern Progress in Biotechnology held from 9 – 10th October 2014 at the Department of Biotechnology, Anna University, BIT Campus, Tiruchirappalli.
- Acted as Presiding Officer in General Elections to Lok Sabha – 2014 for Manachanallur Assembly Constituency on 24th April 2014.
- Resource person in the DBT sponsored short term training course on Hands on Training on “Biopharmaceutical Approaches in plant based drug discovery (PHYTODRUGS -2012)” held from 02 – 16th May, 2012 at Anna university of Technology, Tiruchirappalli – 24.

(B) Guest lectures delivered:

- Delivered a lecture in the BIOMED FUTURA by the Department of Biomedical Science, School of Genetic Engineering & Biotechnology, Bharathidasan University, Tiruchirappalli on the title “Bioprocessing Essential: A Comprehensive Overview” on 1st October 2024.
- Delivered a motivational lecture in the “Induction Program” for B.Tech Biotechnology 1st year students during 11-09-2023 to 23-09-2023 at the Department of Biotechnology, University College of Engineering, BIT campus, Anna University, Thiruchirappalli.
- Delivered a invited lecture in “International Conference on Sustainable Technologies

in Healthcare and Environment” (INCHE -2020) organized by department of Biotechnology, Kamaraj College of Engineering and Technology, Virudhunagar, Tamil Nadu held during 6th & 7th March ,2020.

- Guest Lecture is delivered at Dhanalakshmi Srinivasan Institute of Research and Technology, Siruvachur on 06-04-2019 on the title “Various Concepts in Purification Techniques for Food Technologist”.
- Delivered an invited lecture at Pavendar Bharathidasan College of Engineering and Technology, Pudukottai road, Mathur, Tiruchirappalli on the title “Various Concepts in Bioreactor” on 15-04-2017.
- Delivered a lecture on the title “Various Concepts in Downstream Processing” at Pavendar Bharathidasan College of Engineering and Technology, Pudukottai road, Mathur, Tiruchirappalli on 08-08-2015.

Declaration

I certify that the information furnished above is correct and true to the best of my knowledge and belief.

Signature of the staff member

Head of the Department

Dean