

Department of Biochemistry – AY ODD-EVEN SEM 2025-26

Department Activities

Guest Lecture / Invited Lecture

S. No.	Date	Name and Designation of the Resource Person	Topic
1	01-SEP-2025	Dr. C. S. Praneetha. MBBS, M.S Obstetrics and Gynecology, KMCH Medical Center, Coimbatore	PCOD Day Celebration
2	09-SEP-2025	Dr. K. Sowmiya Rani, Founder, Sowmis_AWW	Harnessing AI Ethically for Scientific Writing and Publishing
3	20-JAN-2026, 21-JAN-26 & 24-JAN-26	Dr. M. V. P. Chowdary, Professor, Dr. N. Monika, Assistant Professor & Dr. M. Dhivya, Associate Professor.	Case-Based Approaches in Clinical and Hormonal Biochemistry

Seminar / Workshop / Conferences organized

S. No.	Date	Nature of the Event (Conference/ Seminar/ Workshop)	Title of the Event	Resource Person
1	08-SEP-2025	Workshop	Patent and Copyrights workshop with IPR Cell	Dr. M. Shanmugavadivu, Professor, Department of Biotechnology, Dr. N. G. P. Arts and Science College, Coimbatore
2	03-SEP-2025	Workshop	Patent and Copyrights workshop with IPR Cell	Dr. M. Sanmugavadivu, Professor, Department of Biotechnology, Dr. N. G. P. Arts and Science College, Coimbatore
3	09-SEP-2025 – 10-SEP-2025	Workshop	Plant Tissue Culture Techniques	Dr. K. Kalimuthu, Dean - R & D, Dr. N.G.P. Arts and Science College, Coimbatore
4	15-SEP-2025	Workshop	Enterepreneurship Game	Dr. Sriram Raghavan, Bussiness Advisor, Golden Jubilee Biotech Park, Chennai

5	25-NOV-2025	Interdisciplinary Workshop	Extraction of Essential Oils from Mint Leaves	Dr. R. Ravikumar, Associate Professor & Head i/c, Department of Chemistry, Dr. NGPASC
6	11-DEC-2025	Interdisciplinary Workshop	Smart Data Insights with Digital Sheets	Dr. P. Usha, Associate Professor, Dept. of Computer Science, Dr. NGPASC
7	12-DEC-2025	Interdisciplinary Workshop	Power BI Essentials for Beginners	Mrs. S. Shenbaha, Assistant Professor, Department of Computer Science with Data Analytics, Dr. NGPASC
8	30-DEC-2025	Interdisciplinary Workshop	SPSS for Data-Driven Insights	Dr. K. Pradeepa Veerakumari, Associate Professor, Department of Statistics, Bharathiar University Coimbatore.
9	31-DEC-2025	Interdisciplinary Workshop	Application of biosensor in healthcare diagnostics with AI,	Dr. Aarathi Pradeep, Associate Professor, Department of Chemistry, School of Physical Sciences, Amirtha Vishwa Vidyapeetham, Coimbatore.
10	08-JAN-2026	Workshop	Endophytes - Nature's silent partner for a Healthier world	Dr. V. Manonmani, Assistant Professor, Department of Life Sciences, School of Biological & Forensic Sciences, Kristu Jayanti (Deemed to be University), Bengaluru.
11	08-JAN-2026	Workshop	CLINICAL GENOMICS	1. Dr. Vivek Chandramohan, Chief Executive Officer, Insilicomics Research Private Ltd, Coimbatore. 2. Dr. Vishnu Raj, Bioinformatics Research Scientist, Insilicomics Research Private Ltd, Coimbatore.
12	09-JAN-2026	Workshop	MOLECULAR APPROACHES IN DROSOPHILA GENETICS	Dr. P. Vinayaga Moorthi, Assistant Professor, Department of Human Genetics & Molecular Biology, School of Life Sciences, Bharathiar university, Coimbatore.
13	12-JAN-2026	Workshop	Alternative animal models for Research - Zebra fish and Hydra	Dr. S. Gowri, Head, Dept. of Biochemistry, Dr. N.G.P. Arts and Science College, Coimbatore
14		Workshop	Accuracy In Action: Instrument Calibration	J. Augustin Samuel, Service Engineer, Sam Technologies, Rathinapuri, Coimbatore.

			Essentials	
15	24-JAN-2026	Workshop	In vitro toxicology techniques	Dr. E. Santhini, Senior Scientific Officer, Dept. of Medical Textiles, SITRA, Coimbatore
16		Workshop	AI tools in drug discovery applications	Dr. Karthikeyan M P, Professor, Faculty of Applied Computing, JAIN (Deemed-to-be University), Bengaluru
17	09-FEB-2026	Workshop	Computational Needs of Energy Requirements for Men, Women and Special Categories	Ms. Priyaalini G, Assistant Professor, Dept. of Food Science and Nutrition, Dr. N.G.P. Arts and Science College, Coimbatore
18	25-FEB-2026	National Conference	Convergence of Artificial Intelligence and Multidisciplinary Sciences for Sustainable Development – AIMS'26	Dr. M. Michael Gromiha, Professor, Department of Biotechnology, Indian Instituted of Technology Chennai

Faculty Professional Development Programme

S. No.	Date	Title	Resource Person
1.	05-JUN-2025, 06-JUN-2025 & 09-JUN-2025	Three Days FDP Program on "Molecular Docking and Green Toxicology (MDGT'25)	Dr. Ravikumar S, Senior Scientist & Head, Iyarvi Research Center for Bioinformatics (IRCB), Gobichettipalayam, Erode

Student Development Programme

S. No.	Date	Title	Resource Person
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1.	06-MAR-2026	Forensics: Department Duties and Investigative Techniques	Ms. Nivedhitha Vinod, III BSc Biochemistry, Department of Biochemistry, Dr. N. G. P. Arts and Science College, Coimbatore
		PCR to RT-PCR: The Evolution of Molecular Detection	Mr. Srinath. R, III BSc Biochemistry, Department of Biochemistry, Dr. N. G. P. Arts and Science College, Coimbatore
		In-vitro Plant Propagation: The Power of Plant Tissue Culture	Ms. Punitha Princy M, III BSc Biochemistry, Department of Biochemistry, Dr. N. G. P. Arts and Science College, Coimbatore
		Effect of cold plasma on Seeds of Vigna Unguiculata (L) walp	Ms. Vimal C, III BSc Biochemistry, Department of Biochemistry, Dr. N. G. P. Arts and Science College, Coimbatore

Alumni Interaction

S. No.	Date	Title	Alumni
1	23-AUG-2025	Purification pipelines: career Pathways and Challenges in Biopharmaceutical Manufacturing	Sneha S, Scientist - Research & Development, Biocon Biologics, Bangalore
2	30-AUG-2025	Bridging Aspirations and Research Careers via Competitive Exams	Ponsankaran R, CSIR-NET Qualified, Research Scholar, National Institute for Research in Reproduction and Child Health (NIRRCH), ICMR Mumbai
3	19-SEP-2025	Virtual Alumni meet 2025	Virtual Alumni meet 2025

Extension Activities

S. No.	Date	Nature of the extension	Place	Students involved
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1.	09-JAN-2026	SAFETY: A RESPONSIBILITY FOR ALL & ENVIRONMENTAL SAFETY THROUGH TREE PLANTATION	Panchayat union Middle school, Nehru Nagar, Kalapatti Road, Coimbatore	1st year students of Biochemistry, Mathematics, Physics, Chemistry and CLT
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Other Activities

S. No.	Date	Title	Students involved
1.	14-OCT-2025 to 16-OCT-2025	National Innovation Day- Winter School-Experiential learning for school children for 11 th and 12 th students of Government Higher secondary Schools, Siddhaputhur and Ranganathapuram.	All Ug & Pg students
2	23-FEB-2026	National Science Day- Fostering Science for a Better Future Techniques -Brindhavan Vidyalaya Public School, Madukkarai	I Pg Students
3	27-FEB-2026	National science Day-Fostering Science for a Better Future quiz competition - R J Matriculation Higher Secondary School, Coimbatore	I Pg Students

Department Achievements

Awards and Prizes for Staff

S.No	Date	Name of the Staff	Name of the Award	Awarded by
1	25-SEP-2025	Dr.S.Gowri	TNSET Qualified	TRB, Government of Tamilnadu
2	13-OCT-25- 14-OCT-25	Mrs.G. Lalitha	Best paper award	Vinayaka Mission's Kirupananda Variyar Medical College, Salem

3	10-OCT-2025	Dr. S. Gowri	Best Presenter Award	Global Congress on Sustainable Development and Growth 2025 (GCSDG 2025)
4	10-OCT-2025	Dr. D. Pradeepa	Best Presenter Award	Global Congress on Sustainable Development and Growth 2025 (GCSDG 2025)

Staff Recognitions

S. No.	Date	Name of the Staff	Nature of Recognition	Organization / Institution
1	03-JUN-2025	Dr. S. Gowri	DC Member	Department of Biochemistry, Bharathidasan College of Arts and Science, Erode
2	11-JUN-2025	Dr. T. Indhumathi	DC Member	Department of Biochemistry, Bharathidasan College of Arts and Science, Erode
3	19-JUN-2025	Mrs. S. Divyapriya	Reviewer	Journal Name: International Journal of Cell Biology and Cellular Functions
4	19-JUN-2025	Dr. Rajathi.K	Reviewer	Asian Journal of Advances in Research
5	01-AUG-2025	Dr. Gowri.S	Post -Doc thesis evaluator	Manipur International university
6	22-AUG-2025	Dr. T. Indhumathi	Reviewer	Pharmacognosy Medicine
7	22-AUG-2025	Dr. T. Indhumathi	Guest Speaker- (Environmental Education	Hope Foundation, NGO in Association with AppviewX

			Book Releasing ceremony)	
8	28-AUG-2025	Dr.Rajathi.K	Resource Person- 1. Training and Boot Camp Session 2. Mentor Mentee Interaction	1.Lions Matriculation Higher Secondary School, Aval Poondurai 2. Shree Vidyala Matriculation Hr. Sec School, Gobi
9	AUG (2025- 2026)	Mrs.G. Lalitha	Reviewer	Journal of Biology and Nature
10	30-SEP-2025	Mrs.G. Lalitha	Reviewer	Oriental Journal of chemistry
11	SEP (2025- 2026)	Mrs.G. Lalitha	Reviewer	Journal of Advances in Biology & Biotechnology
12	17-OCT-2025	Dr. N. Kannikaparamesari	DC Member	Department of Biochemistry, Sri Ramakrishna Arts and Science College for Women, Coimbatore
13	27-OCT-2025	Ms. G. Lalitha	Editorial board member	Advances in Bioscience and Bioengineering
14	14-NOV-2025	Dr. Rajathi K	Reviewer	Journal of King Saud University – Science
15	15-NOV-2025	Mrs. Divyapriya S	Reviewer	Journal of King Saud University – Science
16	17-NOV-2025	Ms. G. Lalitha	Editorial board member	Advances in Bioscience and Bioengineering (ABB)
17	03-DEC-2025	Mrs. Divyapriya S	Editorial board member	Journal of Academic Trends & Innovative Research
18	12-FEB-2026	Dr. Rajathi K	Editorial board member	Deep Science Publishing
19	19-FEB-2026	Dr. Rajathi K	DC Member	Sri Ramakrishna Arts and Science College for Women

20	09-MAR-2026	Mrs. Divyapriya S	Reviewer	Journal of King Saud University – Science
21	11-MAR-2026	Mrs. Divyapriya S	Reviewer	Journal of King Saud University – Science

Staff Participation

S. No.	Date	Name of the Staff	Event	Organization / Institution
1	09-JUN-2025 to 11-JUN-2025	Dr. S. Gowri Dr. N. Kannikaparameswari Dr. T. Indhumathi Dr. K. Rajathi Dr. D. Pradeepa Mrs. G. Lalitha Mrs. S. Divyapriya	Three Days FDP Program on "Molecular Docking and Green Toxicology (MDGT'25)	Iyarvi Research Center for Bioinformatics (IRCB), Gobichettipalayam, Erode
2	23-JUN-2025 to 27-JUN-2025	Mrs. G. Lalitha Mrs. S. Divyapriya	5-Days Faculty Development Programme on "Intellectual Property Rights, Biotechnology and Health Laws"	Centre of Excellence in Sustainable Development Research, under the aegis of Department of Law (IIIJS), Institute of Engineering and Management, New Town in association with HRDC, IEM-UEM Group
3	28-JUN-2025	Mrs. G. Lalitha Mrs. S. Divyapriya	CME on "Peaks to Patterns" - Demystifying capillary electrophoresis in clinical practice	KMCH INSTITUTE OF HEALTH SCIENCES AND RESEARCH, Coimbatore
4	04-JUL-2025	Dr. Rajathi. K	Catalyst Conclave 1.0	NGI-TBI in association with StartupTN
5	04-AUG-	Mrs. G. Lalitha	NEP Orientation & Sensitization Teacher	Malaviya Mission Teacher Training

	2025 to 13-AUG- 2025	Dr.T. Indhumathi	Training Programme - 4	Programme (MM-TTP) of University Grants Commission (UGC), Bharathiar University, Coimbatore – 641046
6	05-AUG- 2025	Dr.T. Indhumathi	National Research Workshop on innovations in Advanced Materials and intellectual Property Management in science and Technology	Department of science, Sona College of Engineering in association with CSIR-Institute of Minerals and Materials Technology, Bhubaneswar, Sona College of Engineering, Salem
7	09-AUG- 2025	Dr.N. Kannikaparameswari	One day Training Program on Microgreen Production	EDII Periyakulam Horti Business Incubation Forum and Samu Microgreens, PSGR Krishnammal College for Women, Coimbatore
8	03-SEP- 2025 to 09-SEP- 2025	Dr.T. Indhumathi Dr. D. Pradeepa	7-days hands-on Workshop for College Teachers on using Drosophila melanogaster for Biology Laboratory Classes	DBT-sponsored Centre for Training Teachers in Using Drosophila melanogaster for Biology Laboratories, Cytogenetics Laboratory, Department of Zoology, Institute of Science, Banaras Hindu University, Varanasi.
9	15-SEP- 2025 to 20-SEP- 2025	Dr.N. Kannikaparameswari Dr.K. Rajathi.	ATAL- SIX days FDP Fostering Intellectual Property Rights strategies for advancing Healthcare and Medical	PSG College of Arts and Science
10	13-OCT- 2025	Dr. Rajathi.K Mrs. S. Divyapriya	Five days Training on Cell Culture Techniques	Avinashilingam Institute for Home Science and higher Education for women
11	13-OCT- 2025	Dr. T. Indumathi	Next-Generation Healthcare: Integrating IoT and AI for Predictive Diagnostics and Monitoring	at SRI VENKATESWARA COLLEGE OF ENGINEERING
12	13-OCT- 2025 – 18- OCT-2025	Mrs. G. Lalitha Dr. D. Pradeepa Dr. S. Gowri	AI in Education	All India Council for Technical Education (ATAL)
			AI in Education	All India Council for Technical Education (ATAL)

			AI in Education	All India Council for Technical Education (ATAL)
13	15-NOV-2025	Mrs. S. Divyapriya	Genetic counselling: Emerging careers and learning Opprtunities	SRMIST Tiruchirappalli campus,Tamil Nadu
14	06-NOV-2025 – 07-NOV-2025	Mrs. G. Lalitha	Zebrafish embryology and experiment techniques in Developmental Toxicology and Neurobehaviour	Sathyabama Institute of Science and Technology, Chennai
		Dr. D. Pradeepa	Zebrafish embryology and experiment techniques in Developmental Toxicology and Neurobehaviour	Sathyabama Institute of Science and Technology, Chennai
15	19-NOV-2025 – 26-NOV-2025	Mrs. S. Divyapriya	Outcome Based Education and Application of Generative AI in Teaching and Research	St. John Technical & Educational Campus, Palghar
16	25-NOV-2025	Dr. Rajathi K Mrs. G. Lalitha	MoE's Innovation Cell, AICTE	PSG college of Arts and Science, Coimbatore
17	27-NOV-2025	Dr. T. Indumathi	Zebrafish model for Environmental risk Assessment	PSG Institute of Advanced Science, Coimbatore
		Dr. N. Kannikaparamesari	Zebrafish model for Environmental risk Assessment	PSG Institute of Advanced Science, Coimbatore
18	07-JAN-2026	Mrs. S. Divyapriya	'Career Opportunities in the AI Era'	ipsr solutions limited
19	05-JAN-2026 – 10-JAN-2026	Mrs. S. Divyapriya	Emerging Technologies for Healthcare Applications	AICTE Training and Learning (ATAL) Academy
20	08-JAN-2026 – 09-JAN-2026	Dr. S. Gowri	Alternative animal models for Research and Innovation	PSGR Krishnammal College for Women, Coimbatore
21	15-JAN-2026 – 20-	Dr. S. Gowri	Virtual FDP on AI for translational Medicine: Bridging Bench to Bedside	Rathinam College of Arts and Sciecne

	JAN-.2026			
22	15-JAN-- 19-JAN- 2026	Dr. N. Kannikaparamesari	Integrating Research and Innovation in Digital Transformation	VLB Janakiammal College of Arts and Sciecene
23	02-JAN- 2026 & 08-JAN- 2026	Mrs. S. Divyapriya	Unlocking the power of Advanced Technology Tools in Science Education	Research and Development cell & Internal quality Assurance cell

Staff Publication

S. No.	Name of the Faculty	Title	Journal Name	ISSN / ISBN No. Date of publishing Vol. No.	Impact Factor	SCI/WoS/UGC/ SSCI/Scopus
1	Mrs.G. Lalitha	Cultivation and Utilization of Red Algae: A Review on their Antimicrobial Potential	IJCRT	2320-2882, Volume 13, Issue 6. 25 June 2025	7.97	UGC
2	Dr.D. Pradeepa	Review on the Ecological Significance, Diversity, and Utilization of Salt Marsh Plants	IJCRT	2320-2882, Volume 13 Issue 7, 25 July 2025	7.97	UGC
3	Dr.T. Indhumathi	Purification and Characterization of Peroxidase: A Review of Studies Including Bitter Gourd	IJCRT	2320-2882, Volume 13 Issue 8, August 2025	7.97	UGC
4	Dr.N.Kannikaparameswari	Phytochemical Profiling, Antioxidant and Antimicrobial Activities of a Traditional Polyherbal Formulation Containing Citrus limon,	Pharmacognosy Research	0974-8490 - 0976-4836, Volume 17, Issue 3 Pg.No: 881- 895, Jul-Sep 2025	1.0	Web of Science

		Bergera koenigii, Citrus medica and Andrographis paniculata				
5	Ms. G. Lalitha	Mushroom-Derived Chitosan-Copper Oxide Nanoparticle Hydrogel: A Multifunctional Biomaterial for Biomedical and Environmental Applications	Journal of Rare Cardiovascular Diseases	2299-3711 (Print) e-ISSN: 2300-5505 (Online) 30/09/2025	0.112	Scopus
6	Mrs. G. Lalitha	Titrimetric Assessment of Anti-urolithiatic Effects of Silver Nanoparticles Synthesized from Elaeagnus conferta Roxb Leaves	Journal of Rare Cardiovascular Diseases	2299-3711 (Print) e-ISSN: 2300-5505 (Online) 30/09/2025	0.112	Scopus
7	Mrs. S Divyapriya	Swertiamarin Attenuates Acrylamide-Induced Neurotoxicity in Zebrafish: Imaging and Mechanistic Insights Via Nrf-2/HO-1 Signalling Pathway	Journal of Pharmaceutical Innovation, Spring Nature 2025	1872-5120 eISSN:1939-8042 Dec - 3	2.7	Scopus
8	Mrs. G. Lalitha	Green Synthesis of Zinc Oxide Nanoparticles Using Basella Alba Leaf Extract: Enhanced Antimicrobial and Anti-Inflammatory Activities	Strad Research	0039-2049 15/12/2025	-	Peer Review

Students Participation

S. No.	Date	Name of the Student(s)	Event	Organization / Institution
1	28-JUN-2025	Tharunya S, Nandhitha, Kameshwari, Sowbarnica, Swetha, Shirley Sreena, Srinaya Jayaprakash, Vandothari, Nivedhitha Vinod, Vigashini	CME on "Peaks to Patterns" - Demystifying Capillary Electrophoresis in Clinical Practice	Dept. of Biochemistry, KMCH Institute of Health Sciences and Research, Coimbatore
2	10-JUL-2025 to 11-JUL-2025	Yamuneswari M, Jaffrin J, Vinotha K, Swetha A, Janani G, Subraja S, Savithadevi M, Vigashini K, Vimal P, Akshaya R, Madhumitha A, Swetha G, Harini P H, Vedajanani R G, Mahalakshmi S, Udhayavani R, Sri Sanjay M, Pirathikshan P	National Level Entrepreneurship Training on "Mushroom Cultivation"	Dept. of Biochemistry, Kongunadu Arts and Science College, Coimbatore
3	24-JUL-2025 to 25-JUL-2025	Pirathikshan P	DBT-CTEP National Conference on Driving the Future with Biotechnology: Economy, Environment, and Employment-BioE3	PSGR Krishnammal College for Women, Coimbatore
4	04-AUG-2025	Adithya Kumarasamy, Sowbarnika B, Athul Sunil, Nandhitha V, Sathya N, Tharunya S N, Darwin M, Anu Keerthana K K, Deepika K, Janani G, Madhumitha M, Sanjay G, Savithadevi M, Swetha A, Vigashini K, Vinotha K, Shabna Bharathi J	Workshop on "Pharmaceutical Industry: Trends, Challenges and Insights"	PG & Research Dept. of Chemistry, PSGR Krishnammal College for Women, Coimbatore
5	05-AUG-	Vimal P	Online Quiz on "World Nature	SAIL Club, Dept. of Biotechnology, Srimad

	2025		Conservation Day"	Andavan Arts and Science College, Trichy
6	09-AUG-2025	Srinivi V, Velmurugan E, Sanmiha Gopalan, Revathy Rajesh, Nithya Shree V, Jishani K, Guhan P N, Elavarasu S, Berjil Zarina, Aarthimol, Sabitha Sree N, Yamuneswari M, Vinotha K, Subraja, Jaffrin J, Karthikadevi A	Hands-on Workshop on Analytical Techniques - Photometry	KMCH Institute of Health Sciences and Research (KMCH IHSR), Coimbatore
7.	13-OCT-2025	Shabithasree, N, Priyadharshini Roshini.M, Vidya Mary. A Kalaivani. T. R Godlin Sharmi.X Subraja.S Yamuneshwari.M, Shirley Sreena.S Akshai Kumar.R	Indo-South Korea-Thailand 5th International Conference	Nanoscience and Nanotechnology for Energy. Environment and Biomedical Applications INEEBA-2025, Salem
8	05-NOV-2025	Sanmiha Gopalan Srinivi S	Genetic Counselling Emerging Careers and Learning Opportunities	SRM Institution of Science and Technology
9	24-NOV-2025 – 28-NOV-2025	Savithadevi M	PCR TECHNIQUES IN CLINICAL DIAGNOSIS	Department of Biotechnology, Bharathidasan University, Trichy
		Janani G	PCR TECHNIQUES IN CLINICAL DIAGNOSIS	Department of Biotechnology, Bharathidasan University, Trichy

10	25-NOV-2025	Elna Bijo Vimal P	MoE's Innovation Cell, Institutions Innovation Council, AICTE	PSG College of Arts and Science, Coimbatore
11	7-NOV-2025	Adithya Kumarasamy L V, Dilip Kumar M, Harini P H, Madhumitha A, Punithaprinicy M, Renugadevi S Srinath R, Vimal P,Vimal C, Arcchana S,Dharshini Priya M Dhanuja N,Nethra Shree, Anisha T, Jishani K, Revathy Rajesh,Srinivi SSanmiha Gopalan, Devavarnini K Elna Bijo,Godlin Sharmi X, Nivetha G,Sathish L, Yamuneshwari M,Dheenadhayalan B Dilip Kumar M	Zebrafish model for Environmental risk Assessment	PSG Institute of Advanced Science, Coimbatore
12	28-NOV-2025-29-NOV-2025	Renugadevi S, Srinath R, Dhanuja N Nethra Shree, Anisha T, Jishani K Revathy Rajesh, Srinivi S, Sanmiha Gopalan, Roshini Jenshiya M Yamuneshwari M, Dheenadhayalan	International Conference on Sustainable Technologies for Energy and Environment (ICSTEE-2025)	PSG Institute of Advanced Science, Coimbatore

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13	01-DEC-2025-06-DEC-2025	Moushika M, Muthu Selvi E, Shabna Bharathi J, Saran S S, Nelson Nathanael ,P N Guhan,R Akshaya Nivedhitha Vinod, Vimal P,Vidyamary, AAKshai Kumar R Kalaivani T R, Priyadharshini M Tanisha Selva Kumar, Harshatha NSubraja S,Yamuneshwari M,Mohammed Shafil S, Savithadevi M Nisha M S,Arathi M, Velmurugan ESabitha Sree N Vinotha Jaffrin	Experimental Approaches in Zebrafish Resaerch	Srimad Andavan Arts and Science College, Trichy
14	31-DEC-2025	Devavarnini K, Savitha Devi Sanmiha Gopalan, Srinivi SD	Drug Design and Discovery	Barcode Biotechnology
15	09-DEC-2025-29-DEC-2025	Nivetha G,M Roshini Jenshiya,Sathish L,Godlin Sharmi X Sugesh J, Dheenadhayalan B, Ezhaal Alina, Udhayavani R, Sri Sanjay MMahalakshmi S, Srinaya Jayaprakash, Sherily Sheena,Vandothari, Meganadhan S	Bioinformatics	Insilicomics Research
16	05-JAN-2026-10-JAN-2026	K Vinotha, Yamuneswari M, Jaffrin	Workshop on Interpretation of Instrumental Methods (WIIM 2026)	Sathyabama Institute of Science and Technology

17	15-FEB-2026	Savithadevi M	Biological Trace Evidence: The Silent Genetic Witness	Forensico
18	21-FEB-2026	Savithadevi M	From Zero to Ethical Hacker: The Cybersecurity Blueprint	Forensico
19	24. -FEB-2026	Savithadevi M	DNA Genome: The Ultimate Focus of Modern Forensic Science	Forensico and Cybersisco
20	28-FEB-2026	Savithadevi M	Raman Spectroscopy; Basics and Its Applications	Sathyabama Institute of Science and Technology
21	19-FEB-2026-24-FEB-2026	Savithadevi M	5 Days Virtual Workshop on Biotechnology Entrepreneurship and Innovation	Biosrishti

Staff Presentation

S. No.	Date	Name of the Staff	Name of the Event	Title of Presentation	Organization / Institution
1	24-JUN-2025	Dr.Rajathi.K	StartupTN PIC Progress Presentation	StartupTN, Madurai Hub, Madurai Corporation Office, Madurai	StartupTN, Madurai Hub, Madurai Corporation Office, Madurai
2	18-JUL-2025	Dr. N. Kannikaparameswari	National Conference	In silico analysis of phytochemicals from	Bharathidasan College of Arts and Science

				prunella vulgaris against thyroid stimulating hormone receptor	
3	18-JUL-2025	Dr.N.Kannikaparameswari	National Conference	Waste to Value: Development of Eco-friendly fish feed from discarded fish parts and organic waste	PSGR krishnammal college for women
4	24-JUL-2025 to 25-JUL-2025	Dr.Gowri.S	National Conference	Prevention of chronic disease and promoting well being	PSGR krishnammal college for women
5	24-JUL-2025 to 25-JUL-2025	Dr. D.Pradeepa	National Conference	Genetic Engineering and Psoriasis: Emerging Immunotherapeutic	PSGR krishnammal college for women
6	24-JUL-2025 to 25-JUL-2025	Dr.T. Indhumathi	National Conference	Toxic byproducts of food processing: A call for safer practice	PSGR krishnammal college for women
7	24-JUL-2025 to 25-JUL-2025	Dr. K. Rajathi	National Conference	Bio-based chemicals: Biodegradable Panty Liner Using Copper Oxide Nanoparticles	PSGR krishnammal college for women
8	24-JUL-2025 to 25-JUL-2025	Mrs.S. Divya Priya	National Conference	Synthesis of bioplastic from green alga Spirogyra	PSGR krishnammal college for women
9	10-OCT-2025	Mrs.S. Divya Priya Dr.K.Rajathi	Global Congress on Sustainable Growth & Development	Molecular Docking-Based <i>In Silico</i> Evaluation of Phytocompounds from Chitosan–Fucoidan-Coated Silver Nanoparticles of <i>Persea americana</i> Leaf Extract	Einstein Research Academy & INTI International University

				Targeting the PTEN-Mediated PI3K/Akt/mTOR Pathway in Polycystic Ovary Syndrome (PCOS)	
10	10-OCT-2025	Dr. Pradeepa D, Dr. Gowri S	Global Congress on Sustainable Growth & Development	Adventitious root development in melia dubia cav.: a review on the role of indole-3-Butyric acid (iba) in vegetative propagation	Einstein Research Academy & INTI International University
11	10-OCT-2025	Dr. Rajathi K, Dr. T Indhumathi, Dr. N Kannikaparameswari,	Global Congress on Sustainable Growth & Development	Eco-friendly, compostable diapers with natural nano-colorants for rash-free Care in menopausal women	Einstein Research Academy & INTI International University
12	10-OCT-2025	Dr.Gowri S, Dr.Pradeepa D	Global Congress on Sustainable Growth & Development	A novel multi-epitope peptide vaccine candidate against chandipura virus causing acute encephalitis syndrome (aes): an immunoinformatics approach	Einstein Research Academy & INTI International University
13	10-OCT-	Dr.Gowri S, Dr.Pradeepa D	Global Congress on Sustainable	Synergistic potential of	Einstein Research

	2025		Growth & Development	ascorbic acid and 5-fu against skin cancer using in-silico and in-vitro studies in human cell model a375	Academy & INTI International University
14	13-OCT-2025 to 14-OCT-2025	Mrs.G. Lalitha	Indo-South Korea-Thailand 5th International Conference	HPTLC Phytochemical Profiling and Free Radical Scavenging Activity Of Novel Polyherbal Formulation	ANRF Sponsored Nanoscience and Nanotechnology for Energy, Environment and Biomedical Applications INEEBA-2025, Salem
15	28-NOV-2025-29-NOV-2025	Dr. T. Indhumathi	International Conference on Sustainable Technologies for Energy and Environment (ICSTEE-2025)	Phytogenic and Biochar based Filtration Systems for Sustainable Water Treatment	PSG Institute of Advanced Science, Coimbatore
16	28-NOV-2025-29-NOV-2025	Dr. D. Pradeepa	International Conference on Sustainable Technologies for Energy and Environment 1(ICSTEE-2025)	Photocatalytic decontamination of endosulfan using la-doped ZnO nano fibers: A sustainable approach to mitigate soil pollution.	PSG Institute of Advanced Science, Coimbatore
17	28-NOV-2025-29-NOV-2025	Mrs. G. Lalitha	International Conference on Sustainable Technologies for Energy and Environment (ICSTEE-2025)	Efficiency of Hand Hygiene agents against Resistant Microorganisms (Staphylococcus aureus & Aspergillus niger)	PSG Institute of Advanced Science, Coimbatore

18	28-NOV-2025-29-NOV-2025	Mrs. S. Divyapriya	International Conference on Sustainable Technologies for Energy and Environment (ICSTEE-2025)	Preparation, Characterization and Biological Activity of Persea americana Leaf Extract Chitosan–Fucoidan Complex Coated with Silver Nanoparticles	PSG Institute of Advanced Science, Coimbatore
19	28-NOV-2025-29-NOV-2025	Dr. N. Kannikaparameswari	International Conference on Sustainable Technologies for Energy and Environment (ICSTEE-2025)	Phytoremediation of Mercury Using the Aquatic Fern Azolla Microphylla	PSG Institute of Advanced Science, Coimbatore
20	23-JAN-2026-24-JAN-2026	Dr.Rajathi.K	Two-day International Research Conference" Digital Innovation and Transformation with Emerging Trends for Sustainable Development"	Bioactive compound-enriched Musa accuminata. L in advanced rheumatoid arthritis management-A waste material as green material	Vidyalankar School of Information Technology

Students Presentation

S.No	Date	Name of the Student	Name of the event	Title of Presentation	Organization / Institution
1	18-JUL-2025	Sowbarnika B	National Conference	In silico analysis of phytochemicals from Prunella vulgaris against thyroid stimulating hormone receptor	Bharathidasan College of Arts and Science

2	18-JUL-2025	Sujitha M. P	National Conference	Extraction and determination opuntia natural fruit pigment	Bharathidasan College of Arts and Science
3	18-JUL-2025	Nandhitha V	National Conference	Production of bioethanol from banana peel using Saccharomyces cerevisiae and Bacillus subtilus	Bharathidasan College of Arts and Science
4	18-JUL-2025	Muruganandam. S	National Conference	In silico analysis of phytochemicals from Prunella vulgaris against thyroid stimulating hormone receptor	Bharathidasan College of Arts and Science
5	24-JUL-2025	Kameshwari S	National Conference	Synthesis of bioplastic from green algae spirogyra species	PSGR Krishnammal College for Women, Coimbatore
6	24-JUL-2025	Nivedhitha Vinod	National Conference	Genetic Engineering and Psoriasis: Emerging Immunotherapeutic Strategies and Personalized Treatment Approaches	PSGR Krishnammal College for Women, Coimbatore
7	24-JUL-2025	Jai Balamurugan	National Conference	Sustainable solution for carbon capture and soil fertility	PSGR Krishnammal College for Women, Coimbatore
8	24-JUL-2025	Hari Krishnan	National Conference	Sustainable solution for carbon capture and soil fertility	PSGR Krishnammal College for Women, Coimbatore
9	24-JUL-2025	Adithya Kumaraswamy	National Conference	Next generation Biosensors: Using artificial intelligence for Precise diagnostics	PSGR Krishnammal College for Women, Coimbatore
10	24-JUL-	Harini P H	National Conference	Bio-based chemicals: Biodegradable	PSGR Krishnammal

	2025			Panty Liner Using Copper Oxide Nanoparticles	College for Women, Coimbatore
11	24-JUL-2025	Hasika R P	National Conference	Drug Repurposing: A new frontier in drug discovery	PSGR Krishnammal College for Women, Coimbatore
12	24-JUL-2025	Surjith S	National Conference	Waste to Value: Development of eco friendly fish feed from discarded fish parts and organic waste	PSGR Krishnammal College for Women, Coimbatore
13	24-JUL-2025	Vimal C	National Conference	Waste to Value: Development of eco friendly fish feed from discarded fish parts and organic waste	PSGR Krishnammal College for Women, Coimbatore
14	24-JUL-2025	Eshaal Alina Z	National Conference	Gene therapy delivery: Safe gene transfer, viral and non-viral therapy	PSGR Krishnammal College for Women, Coimbatore
15	24-JUL-2025	Arcchana S	National Conference	Sustainable polymers – The rise of bioplastics	PSGR Krishnammal College for Women, Coimbatore
16	24-JUL-2025	Dharshini Priya M	National Conference	Prevention of chronic disease and promoting well being	PSGR Krishnammal College for Women, Coimbatore
17	24-JUL-2025	Nethrashree S	National Conference	Toxic byproducts of food processing: A call for safer practice	PSGR Krishnammal College for Women, Coimbatore
18	24-JUL-2025	Anisha T	National Conference	Toxic byproducts of food processing: A call for safer practice	PSGR Krishnammal College for Women,

					Coimbatore
19	20-AUG-2025	Vimal P	Renewable Energy Day Celebration	Renewable Energy Day Celebration 2025	SSM College of Engineering, Nammakal
20	21-AUG-2025	Mohanapriya S	International Conference	Recent trends and innovations in multidisciplinary research	Sacred Heart College, Tirupattur
21	10-OCT-2025	Swetha A Karishma R Akash S	Global Congress on Sustainable Growth & Development	Molecular Docking-Based <i>In Silico</i> Evaluation of Phytochemicals from Chitosan–Fucoidan-Coated Silver Nanoparticles of <i>Persea americana</i> Leaf Extract Targeting the PTEN-Mediated PI3K/Akt/mTOR Pathway in Polycystic Ovary Syndrome (PCOS)	Einstein Research Academy & INTI International University
22	10-OCT-2025	Sanjana K, Karthika K, Nivedhitha Vinod	Global Congress on Sustainable Growth & Development	Adventitious root development in melia dubia cav.: a review on the role of indole-3- Butyric acid (iba) in vegetative propagation	Einstein Research Academy & INTI International University
23	10-OCT-2025	Akshaya R, Swetha G	Global Congress on Sustainable Growth & Development	Eco-friendly, compostable diapers with natural nano-colorants for rash-free Care in menopausal women	Einstein Research Academy & INTI International University
24	10-OCT-2025	Akilan A, Kumar K M, Nandhitha V	Global Congress on Sustainable Growth & Development	A novel multi-epitope peptide vaccine candidate against Chandipura virus causing acute encephalitis syndrome (aes): an immunoinformatics	Einstein Research Academy & INTI International University

				approach	
25	10-OCT-2025	Sujitha M, Rajasekaran R, Vidhya Shree	Global Congress on Sustainable Growth & Development	Synergistic potential of ascorbic acid and 5-fu against Skin cancer using in-silico and in- vitro studies in human Cell model a375	Einstein Research Academy & INTI International University
26	13-OCT- 2025 to 14- OCT-2025	Subraja.S Yamuneshwari.M	Indo-South Korea- Thailand 5th International Conference	Phytochemical Analysis AntiOxidant & GC-MS Profiling of Costus igneus (Insulin Plant)	ANRF Sponsored Nanoscience and Nanotechnology for Energy. Environment and Biomedical Applications INEEBA-2025 ,Salem
27	13-OCT- 2025 to 14- OCT-2025	Shirley Sreena .S Akshai Kumar .R	Indo-South Korea- Thailand 5th International Conference	HPTLC Phytochemical Profiling And Free Radical Scavenging Activity Of Novel Polyherbal Formulation	ANRF Sponsored Nanoscience and Nanotechnology for Energy. Environment and Biomedical Applications INEEBA-2025 ,Salem
28	13-OCT- 2025-14- OCT-2025	Subraja.S and Yamuneshwari.M	International Conference - Indo-South Korea- Thailand 5th International Conference on ANRF Sponsored Nanoscience and Nanotechnology for Energy. Environment and Biomedical Applications (INEEBA-2025)	Phytochemical Analysis AntiOxidant & GC-MS Profiling of Costus igneus (Insulin Plant)	Vinayaka Mission's Kirupananda Variyar Medical College, Salem
29	13-OCT- 2025-14-	Shirley Sreena .S	International Conference - Indo-South Korea-	HPTLC Phytochemical Profiling And Free Radical Scavenging Activity Of	Vinayaka Mission's Kirupananda Variyar

	OCT-2025		Thailand 5th International Conference on ANRF Sponsored Nanoscience and Nanotechnology for Energy, Environment and Biomedical Applications (INEEBA-2025)	Novel Polyherbal Formulation	Medical College, Salem
30	13-OCT-2025-14-OCT-2025	Akshai Kumar. R	International Conference - Indo-South Korea-Thailand 5th International Conference on ANRF Sponsored Nanoscience and Nanotechnology for Energy, Environment and Biomedical Applications (INEEBA-2025)	HPTLC Phytochemical Profiling And Free Radical Scavenging Activity Of Novel Polyherbal Formulation	Vinayaka Mission's Kirupananda Variyar Medical College, Salem
31	13-OCT-2025-14-OCT-2025	Arcchana S	International Conference - Indo-South Korea-Thailand 5th International Conference on ANRF Sponsored Nanoscience and Nanotechnology for Energy, Environment and Biomedical Applications (INEEBA-2025)	Molecular Analysis of BACE1 Gene Variants in Early-Onset Alzheimer's Disease Patients from South India Region	Vinayaka Mission's Kirupananda Variyar Medical College, Salem
32	13-OCT-2025-14-OCT-2025	Vidyamary A	International Conference - Indo-South Korea-Thailand 5th International Conference on ANRF	Cytotoxic Evaluation of Green Synthesized Silver Nanoparticles from Cuttlefish Ink Against Breast	Vinayaka Mission's Kirupananda Variyar Medical College, Salem

			Sponsored Nanoscience and Nanotechnology for Energy, Environment and Biomedical Applications (INEEBA-2025)	Cancer Cells	
33	13-OCT-2025-14-OCT-2025	M Roshini Jenshiya	International Conference - Indo-South Korea-Thailand 5th International Conference on ANRF Sponsored Nanoscience and Nanotechnology for Energy, Environment and Biomedical Applications (INEEBA-2025)	Cytotoxic Evaluation of Green Synthesized Silver Nanoparticles from Cuttlefish Ink Against Breast Cancer Cells	Vinayaka Mission's Kirupananda Variyar Medical College, Salem
34	13-OCT-2025-14-OCT-2025	Godlin Sharmi X	International Conference - Indo-South Korea-Thailand 5th International Conference on ANRF Sponsored Nanoscience and Nanotechnology for Energy, Environment and Biomedical Applications (INEEBA-2025)	Nanomedicine Innovations for Affordable and Effective Diabetes Management	Vinayaka Mission's Kirupananda Variyar Medical College, Salem
35	13-OCT-2025-14-OCT-2025	Kalaivani T R	International Conference - Indo-South Korea-Thailand 5th International Conference on ANRF Sponsored Nanoscience and Nanotechnology for	Nanomedicine Innovations for Affordable and Effective Diabetes Management	Vinayaka Mission's Kirupananda Variyar Medical College, Salem

			Energy. Environment and Biomedical Applications (INEEBA-2025)		
36	13-OCT-2025-14-OCT-2025	Tanisha Selva Kumar	International Conference - Indo-South Korea-Thailand 5th International Conference on ANRF Sponsored Nanoscience and Nanotechnology for Energy. Environment and Biomedical Applications (INEEBA-2025)	Nanomedicine Innovations for Affordable and Effective Diabetes Management	Vinayaka Mission's Kirupananda Variyar Medical College, Salem
37	13-OCT-2025-14-OCT-2025	Shabithasree,N	International Conference - Indo-South Korea-Thailand 5th International Conference on ANRF Sponsored Nanoscience and Nanotechnology for Energy. Environment and Biomedical Applications (INEEBA-2025)	Invitro AnticancerActivities for the herbal formulation against breast cancer MCF7 Cell Lines	Vinayaka Mission's Kirupananda Variyar Medical College, Salem
38	13-OCT-2025-14-OCT-2025	Priyadharshini.M.N	International Conference - Indo-South Korea-Thailand 5th International Conference on ANRF Sponsored Nanoscience and Nanotechnology for Energy. Environment and Biomedical Applications	Invitro Anticancer Activities for the herbal formulation against breast cancer MCF7 Cell Lines	Vinayaka Mission's Kirupananda Variyar Medical College, Salem

			(INEEBA-2025)		
39	28-NOV-2025-29-NOV-2025	Adithya Kumarasamy L V	International Conference on Sustainable Technologies for Energy and Environment (ICSTEE-2025)	Preparation, Characterization and Biological Activity of Persea americana Leaf Extract Chitosan–Fucoidan Complex Coated with Silver Nanoparticles	PSG Institute of Advanced Science, Coimbatore
40	28-NOV-2025-29-NOV-2025	Harini P H	International Conference on Sustainable Technologies for Energy and Environment (ICSTEE-2025)	Natural Nano colorant infused Eco-safe Diapers: Solution for Menopausal women	PSG Institute of Advanced Science, Coimbatore
41	28-NOV-2025-29-NOV-2025	Madhumitha A	International Conference on Sustainable Technologies for Energy and Environment (ICSTEE-2025)	Efficacy of hand hygiene agents against resistant microorganism	PSG Institute of Advanced Science, Coimbatore
42	28-NOV-2025-29-NOV-2025	Punithaprinicy M	International Conference on Sustainable Technologies for Energy and Environment (ICSTEE-2025)	Phytogenic and Biochar based Filtration Systems for Sustainable Water Treatment	PSG Institute of Advanced Science, Coimbatore
43	28-NOV-2025-29-NOV-2025	Vimal P	International Conference on Sustainable Technologies for Energy and Environment (ICSTEE-2025)	Synthesis and characterization of starch based bioplastic from Elephant Foot Yam	PSG Institute of Advanced Science, Coimbatore

44	28-NOV-2025-29-NOV-2025	Vimal C	International Conference on Sustainable Technologies for Energy and Environment (ICSTEE-2025)	Phytoremediation of mercury using aquatic fern Azolla microphylla	PSG Institute of Advanced Science, Coimbatore
45	28-NOV-2025-29-NOV-2025	Arcchana S	International Conference on Sustainable Technologies for Energy and Environment (ICSTEE-2025)	Sustainable wastewater treatment: A study on pineapple peel as absorbent for textile dye removal	PSG Institute of Advanced Science, Coimbatore
46	28-NOV-2025-29-NOV-2025	Nethra Shree	International Conference on Sustainable Technologies for Energy and Environment (ICSTEE-2025)	Analyze the Efficacy of Pennisetum glaucum Plant Growth Using Organic Biofertilizer	PSG Institute of Advanced Science, Coimbatore
47	28-NOV-2025-29-NOV-2025	Devavarnini K	International Conference on Sustainable Technologies for Energy and Environment (ICSTEE-2025)	Advanced oxidation and Sand filtration Techniques: Sustainable treatment of Textile dye effluents to prevent soil pollution	PSG Institute of Advanced Science, Coimbatore
48	28-NOV-2025-29-NOV-2025	Elna Bijo	International Conference on Sustainable Technologies for Energy and Environment (ICSTEE-2025)	Green synthesis of Zinc oxide nanoparticle using Prosopis juliflora for antibacterial and wound healing textile applications	PSG Institute of Advanced Science, Coimbatore
49	28-NOV-2025-29-	Godlin Sharmi X	International Conference on Sustainable	De-Centralized Bio composting system as sustainable solution for	PSG Institute of Advanced Science, Coimbatore

	NOV-2025		Technologies for Energy and Environment (ICSTEE-2025)	soil and air pollution	
50	28-NOV-2025-29-NOV-2025	Nivetha G	International Conference on Sustainable Technologies for Energy and Environment (ICSTEE-2025)	Photocatalytic decontamination of endosulfan using la- doped ZnO nano fibers: A sustainable approach to mitigate soil pollution.	PSG Institute of Advanced Science, Coimbatore
51	28-NOV-2025-29-NOV-2025	Sathish L	International Conference on Sustainable Technologies for Energy and Environment (ICSTEE-2025)	Production of Bioethanol from Banana peel by using Sacchromyces cerevisiae, Bacillus substilis	PSG Institute of Advanced Science, Coimbatore
52	07-JAN-2026-08-JAN-2026	Devavarnini K	Quantum Technology and AI Applications: A New Era for the Life Science and Health Care	AI and structure based approach to discover broad spectrum Antivirals against emerging virus	Dr. N. G. P. Arts and Science College
53	07-JAN-2026-08-JAN-2026	Sanmiha Gopalan	Quantum Technology and AI Applications: A New Era for the Life Science and Health Care	Quantum Technologies and AI Applications for Genomic Era	Dr. N. G. P. Arts and Science College
54	23-JAN-2026-24-JAN-2026	Prajin S	International conference on Digital Innovation and Transformation with Emerging Trends for Sustainable Development	Tools for Sisure Monitoring and Management using Mobile EEG: A Systemic Review	Dr. N. G. P. Arts and Science College

55	23-JAN-2026-24-JAN-2026	Nivedhitha Vinod	International conference on Digital Innovation and Transformation with Emerging Trends for Sustainable Development	Tools for Seizure Monitoring and Management using Mobile EEG: A Systemic Review	Dr. N. G. P. Arts and Science College
56	26-FEB-2026-27-FEB-2026	Savithadevi M	Two Days International Conference "Integrating Forensic Entomology into the Modern Justice System: Insects as Evidence"	Neurotoxicant Accumulation in Calliphoridae-A Novel Biomarker for Drug - related deaths	The Tamilnadu Dr. Ambedkar Law University

Book / Book Chapters Publications

S.No	Date	Name of the Staff	Name of the Book & Chapter	Name of the Publisher	ISBN
1	10-AUG-25	Dr. T. Indhumathi	Book chapter: Innovations and Dynamics in Biological Sciences- ROLE OF NEUROTRANSMITTERS IN MENTAL HEALTH	Innovation Online Training Academy (IOTA) Publishers	978-93-48990-43-3
2	07-OCT-2025	Dr. S. Gowri Mrs. G. Lalitha Dr.D. Pradeepa	Book: Nanotechnology for Biological Applications: Recent Advances and Future Perspectives	AkiNik Publications	978-93-7150-741-8

			(Volume - 1)- Toxicology of Nanomaterials		
3	05-JAN-2026	Dr. S. Gowri	Book chapter: Spatially resolved single -cell and multiple omics in Human Diseases - Spatial Multi-omics in Neurodegenerative Diseases	IGI Global Scientific Publishing	979-83-3734-8490
4	02-FEB-2026	Dr.Rajathi.K	Book chapter: Innovations in Biological and Life Sciences	Nanoenzymes in Biosensing and Diagnostics an emerging Bio- nanotechnological Innovation for Next Generation Detection	978-93-48990-93-8
5	03-FEB-2026	Dr.T. Indhumathi	Book chapter: Innovations in Biological and Life Sciences	Bioinformatics and AI in Drug Discovery	978-93-48990-93-9