

Department of Biochemistry AY 2023-24

Department Activities

Guest Lecture / Invited Lecture

| S. No. | Date | Name and Designation of the Resource Person | Topic |
|--------|-------------|---|--------------------------------|
| 1 | 26-Feb-2024 | Dr. B. Usharani, Assistant Professor, Dept. of Genetics, Dr.Almpgibms Taramani Campus, University of Madras, Chennai | Biomarkers Innovation |
| 2 | 01-Mar-2024 | 1. Mrs. N. Kanimozhi, Research Scholar, Dept. of Biochemistry, Biotechnology and Bioinformatics, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore. 2. Ms. Arthi Boro, Research Scholar, Dept. of Human Genetics and Molecular Biology, Bharathiar University, Coimbatore. | Career Guidance Lecture Series |

Seminar / Workshop / Conferences organized

| S. No. | Date | Nature of the Event (Conference/ Seminar/ Workshop) | Title of the Event | Resource Person |
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| 1 | 28-Dec-2023 & 29-Dec-2023 | Hands on Workshop | Zebrafish handling and its hematological analysis | Dr. M. Kaviya, Assistant Professor, Department of Biochemistry |

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| 2 | 22-Jan-2024 - 24-Jan-2024 | Hands-on Workshop | Molecular Biology Techniques | Dr. G. Velmurugan, Scientist, Chemomicrobiomics Laboratory, KMCH Research Foundation, Coimbatore |
| 3 | 16-Feb-2024 17-Feb-2024 | Workshop | Interdepartmental Workshop on Microbial Characterization and Molecular Techniques | Dr. R. Mahenthiran, Assistant Professor, Dept. of Microbiology and Dr. D. Pradeepa, Assistant Professor, Department of Biochemistry, Dr. NGPASC, Coimbatore |
| 4 | 06-Mar-2024 | Workshop | International Workshop on "Spectral Analysis and Data Interpretation" | 1. Dr. T. Elangovan, Assistant Professor, Dept. of Energy Science, Periyar University, Salem. 2. Dr. S. Vijayakumar, Post Doctoral Fellow, Marine College, Shandong University, Weihai, China. 3. Dr. S. Sumathi, Associate Professor, Dept. of Biochemistry, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore. |
| 5 | 09-Mar-2024 | Conference | INTERNATIONAL CONFERENCE ON TRANSLATIONAL RESEARCH TOWARDS ATTAINING GOOD HEALTH AND WELL BEING FOR SUSTAINABLE DEVELOPMENT (ICTR-2024) Department of Biochemistry, Food Science and Nutrition, | Prof. Dr. Sakthivel Sadayappan Professor of Internal Medicine Division of Cardiovascular Health and Disease Department of Internal Medicine University of Cincinnati College of Medicine, USA Prof. Dr. Timothy A. McKinsey Professor Department of Medicine Cardiology Division of Cardiology University of Colorado Denver, USA Prof. Dr. Jonathan Kirk Asst. Professor & Vice-Chair Department of Cell & Molecular Physiology |

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| | | | Clinical Laboratory Technology, Chemistry and Medical Physics | <p>Director -Loyola Proteomics Core Loyola University, Chicago, USA</p> <p>Dr. K.N. Shiva Principal Scientist (Horticulture) ICAR-National Research Center for Banana Trichy</p> <p>Dr. P. Sundaresan Senior Scientist Molecular Genetics Aravind Medical Research Foundation Madurai</p> |
| 6 | 13-Mar-2024 14-Mar-2024 | Workshop | National Workshop on "Molecular Biology, Chromatography and Animal models | <p>1. Dr. N. Kannika parameswari, Professor, 2. Dr. K. Rajathi, Professor, 3. Dr. T. Indhumathi, Professor, 4. Dr. D. Pradeepa, Assistant Professor, 5. Mrs. G. Lalitha, Assistant Professor, 6. Mrs. S. Divyapriya, Assistant Professor, 7. Dr. K Swathi, Assistant Professor, 8. Dr. M. Kaviya, Assistant Professor,</p> <p>Dept. of Biochemistry, Dr. N.G.P. ASC, Cbe</p> |

Student Development Programme

| S. No. | Date | Title | Resource Person |
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| 1 | 22-Dec-2023 | Nipah virus - Overview | Students of BSc and MSc Biochemistry |
| 2. | 30-Jan-2024 | Water Quality Analysis | Students of II B.Sc. Biochemistry |

Extension Activities

| S. No. | Date | Nature of the extension | Place | Students involved |
|--------|-------------|----------------------------------|---|-------------------|
| 1. | 07-Dec-2023 | Herbal Garden In School | Corporation Higher Secondary School, Okkiliar Colony, Coimbatore | 30 |
| 2. | 08-Dec-2023 | Herbal Garden In School | Corporation Higher Secondary School, North Coimbatore, Near crosscut road, Coimbatore | 10 |
| 3 | 11-Jan-2024 | STEM - Science Education Program | Corporation Girls Hr. Sec. School, R.S.Puram | 26 |
| 4 | 19-Jan-2024 | STEM - Science Education Program | Corporation Girls Hr. Sec. School, Ranganathapuram, Ram Nagar, gandhipuram | 28 |
| 5 | 22-Jan-2024 | STEM - Science Education Program | Corporation High School, Anuparpalayam | 28 |

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| 6 | 13-Feb-2024 | Orientation on Teaching Methods using Science Models | Corporation High School,Pappanaicken Pudur Near Agri University | 10 |
| 7 | 14-Feb-2024 | Orientation on Teaching Methods using Science Models | Corporation High School,Pappanaicken Pudur Near Agri University | 10 |
| 8 | 15-Feb-2024 | Orientation on Teaching Methods using Science Models | Corporation High School,Kuppakonam Pudur,Near Saibaba Colony Kannan Departmental Store. | 10 |
| 9 | 16-Feb-2024 | Orientation on Teaching Methods using Science Models | Corporation Higher Secondary School, Rathinapuri | 10 |
| 10 | 17-Feb-2024 | Orientation on Teaching Methods using Science Models | Corporation Primary School, Sidhapudur | 10 |
| 11 | 24-Feb-2024 | Health Camp | Velliankadu | 17 |
| 12 | 28-Feb-2024 | Plastic Waste Segregation | Vazhankulam | 77 |

Co-curricular Activities

| S.No | Date | Name of the Student(s) | Name of the Event | Organization / Institution | Prize won |
|------|---------------------------|-------------------------------------|--|---|-----------|
| 1 | 03-Jan-2024 – 04-Jan-2024 | Vidhya shree M- I M.Sc. Biochemistr | P.V. Sindhu Badminton Tournament for Men and Women | Dr.N.G.P Arts And Science College | 1st prize |
| 2 | 14-Jan-2024 | V. Anusha - I M.Sc. Biochemistry | Tamilnadu State Level Online Speech Contest | Neer Inaiyam Charitable Trust, Newzealand | - |

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| 3 | 28-Feb-2024 | Kaviraj G K - III B.Sc. Biochemistry | Vaccination & Cell Signalling | OpenLearn - The Open University | - |
| 4 | 28-Feb-2024 | Vimal P - I B.Sc. Biochemistry | Genetics - A complete guide to genetics | Infosys Springboard | - |
| 5 | 29-Feb-2024 | Arunkumar S, Meganathan K and Sasiram R | Video making Competition in TECHVISTA 2024 | Department of Biotechnology, FASCM, Karpagam Academy of Higher Education, Coimbatore | Third Prize |
| 6 | 09-Mar-2024 | Karthika.K | Sports day - Athletic event 100mts Sports day - Athletic event 200mts Sports day - Athletic event 400mts | Dr.N.G.P Arts and Science college | 1st prize |
| 7 | 09- Mar-2024 | Vimal P | State level online quiz competition | WAAFE ARROW - Learning Goals | |

Other Activities

| S. No. | Date | Title | Resource Person/Venue |
|--------|-------------|--|--|
| 1 | 06-Jan-2024 | Spirulina cultivation | Mr. Jothi Prasath V Futuristic Bioscience, Gobichettipalayam |
| 2 | 12-Jan-2024 | Hands-on Training On Spirulina Cultivation Technique | Dr. D. Pradeepa Dr.N.G.P Arts and Science College |
| 3 | 30-Jan-2024 | Indian Cardamom Research Institute, , Industrial Visit | Myladumparai, Idukki, Kerala |
| 4 | 19-Feb-2024 | Visit to PSG-STEP: BioNEST, Industrial Visit | PSG TECH, J Block, Pioneer Mill Rd, Peelamedu, Coimbatore, Tamil Nadu 641004 |

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| 5 | 21-Feb-2024 | Workshop Cum Industrial Visit Innovative Ideas in Making Banana Fiber Products | Mr.S.K.Babu,Project Director,Eco Green Unit, Madhampatty,Coimbatore |
| 6 | 24-Feb-2024 | Visit to Senthil Papain and Food Product Ltd | Veerapanur, Pichanur (PO),Coimbatore |
| 7 | 12-Mar-2024 | STEM FEST 2024 Interschool STEM Competition | <ol style="list-style-type: none"> 1. Mr. Rajesh Kannan, Former Director, NTT Data Service, Coimbatore 2. Dr. D. Rajan, Secretary, Bishop Appasamy College of Education, Coimbatore 3. Mr. G. Pravin Rajasekar, Founder, Greenwin Tech, Coimbatore Dr. N.G.P. Educational Institutions, 4. D. Jeokash, Senior Manager, Upcountry Operations from OTIS, 5. Ms. Revathi Chandrasekaran, Manager Engineering from AppViewX, 6. Dr. R. Suresh Kumar, Secretary from Arjun College of Technology, 7. Dr. P. Kanmani, Associate professor from Govt. College of Education for Women, and 8. Mr. K.K. Murugesan, Corporation Educational Officer, Coimbatore |

Department Achievements

Staff Recognitions

| S. No. | Date | Name of the Staff | Nature of Recognition | Organization / Institution |
|--------|-----------------------------|-------------------|--|---|
| 1. | 21-Feb-2024 | Dr. M. Kaviya | Resource Person | Department of Human Genetics and Molecular Biology, Bharathiar University, Coimbatore |
| 2 | 21-Feb-2024 | Dr. K. Swathi | Resource Person | Department of Human Genetics and Molecular Biology, Bharathiar University, Coimbatore |
| 3 | 22-Feb-2024- 23-Feb-2024 | Dr. S. Gowri | Session Chair in evaluating poster and oral presentations | Department of Microbiology, Dr. N.G.P. Arts and Science College, Coimbatore |
| 4 | 22-Feb-2024- 23-Feb-2024 | Dr. K. Rajathi | Session Chair in evaluating poster and oral presentations | Department of Microbiology, Dr. N.G.P. Arts and Science College, Coimbatore |
| 5 | 15-Mar-2024 | T.Indhumathi | Subject Expert | Bharathidasan College of Arts and Science |
| 6 | 21-Mar-2024 | T.Indhumathi | Reviewer | Journal of Pharmacognosy Magazine |
| 7 | 27-Mar-2024 | Dr. D. Pradeepa | Practical session Programme Co-ordinator for the course "A Hybrid Course on Water Quality" offered via NPTEL | IIT Madras |

Staff Participation

| S. No. | Date | Name of the Staff | Event | Organization / Institution |
|--------|----------------------------|----------------------------------|--|--|
| 1 | 23-Nov-2023-01-Dec-2023 | Dr.T.Indhumathi | FDP | Marine College (Autonomous) & Kerala State Higher Education/ Marine College, Kuttaikanam |
| 2 | 18-Dec-2023-24 -Dec-2023 | Dr.S.Gowri | FDP | Department of Biotechnology & Nehru Institute of Technology, coimbatore |
| 3 | 04-Dec-2023 | Dr.K.Rajathi | Institution Innovation Council | Nehru Institute of Technology, Coimbatore & MoE's innovation Cell |
| 4 | 07-Jan-2024 | Mrs.S.Divyapriya | International Webinar | Dr Omics Labs |
| 5 | 18-Jan-2024 | Dr.S.Gowri | Webinar | SMC college of Dairy Science in association with BIRAC |
| 6 | 24-Jan-2024 | Dr. M. Kaviya Dr. K. Swathi | Webinar | Centre of Excellence in Life Sciences, Department of Botany |
| 7 | 06-Feb-2024-07-Feb-2024 | Mrs.G.Lalitha Dr. D. Pradeepa | Workshop | Equipment handling (HPLC &NPTA) PSGR Krishnammal College for Women |
| 8 | 04-Mar-2024 05-Mar-2024 | Dr.T.Indhumathi | Two Day International Conclave on Antimicrobial Resistance | Centre for Excellence in Lifescience PSGR Krishnammal College for Women |
| 9 | 12-Mar-2024 | Dr. D.Pradeepa | DBT-BIRAC and PSG-STEP: BioNEST Sensitization Workshop on "Bio-Entrepreneurship and Intellectual Property Challenges in the field of Biosciences – Biotech, Medical Devices and Diagnostics" | PSG-STEP BioNEST PSG Institute of Technology, Coimbatore |
| 10 | 26-Apr-2024 | Mrs.S.Divyapriya | Celebration of world Intellectual property Day | Tamil Nadu State council for Science and Technology |

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| 11 | 13-May-2024- 17-May-2024 | Mrs.S.Divyapriya | Natural farming technologies for climate resilient & sustainable coffee production in shade grown coffee plantation | Central Coffee research Institute & National Institute of Agricultural Extension Managemnet |
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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 | Dr.T.Indhumathi | Insilico Identification of Bioactive Compounds from Indian Medicinall plants for the treatment of Breast Cancer | Indian Journal of natural Sciences | ISSN: 0976-0997 01-12-2023 81, 14, pp 65601-65612 | 2.45 | UGC |
| 2 | Dr.S.Gowri | Isolation and Characterisation of Nanocellulose from Banana Pseudostem using Eco-Friendly Mild Oxidative Hydrolysis | Indian Journal of Natural Sciences | ISSN: 0976 – 0997 01-12-2023 14,81,pp 64655-64665 | 2.45 | Web of science |
| 3 | Dr.K.Rajathi | Insilico Docking Studies in Identification of phytocompounds from selected medicinal plants as potent inhibitors of alpha synnuclein aggregation in teatment of Parkinson's disease | Journal of Emerging Technologies and Innovative Research | ISSN-2349-5162 Volume 11, Issue 3 March 2024, | 7.95 | UGC |

Students Participation

| S. No. | Date | Name of the Student(s) | Event | Organization / Institution | Prize won |
|--------|---------------------------|---|---|--|-----------|
| 1 | 25-Nov-2023 – 20-Dec-2023 | Dhatshin N Kaviraj G K Sneha Suresh | Online one month international workshop on "Drug Discovery and Development 2023 (6th Edition) | Decode Life | |
| 2 | 03-Dec-2023 | Sneha Suresh | Emerging Trends in Bioinformatics: CADD and Machine Learning | Dr. Omics labs | |
| 3 | 03-Dec-2023 | Hemaroshini R | Hack-proof digital nagrlk quiz | Indian cyber crime coordination centre | |
| 4 | 03-Dec-2023 | Hemaroshini R | Quiz on the Internet day of persons with disabilities | NCERT | |
| 5 | 03-Dec-2023 | Hemaroshini R | Heritage quiz | Archaeological survey of India | |
| 6 | 03-Dec-2023 | Hemaroshini R | Sardar unity trinity quiz- Samriddh bharat | MyGov | |
| 7 | 03-Dec-2023 | Sneha Suresh | Emerging Trends in Bioinformatics: CADD and Machine Learning | Dr. Omics labs | |
| 8 | 15-Dec-2023 – 19-Dec-2023 | Dhatshin N Kaviraj G K Sneha Suresh | Bioinformatics INTERNSHIP 3.0 | Biversity | |
| 9 | 21-Dec-2023 | Sanjana K Karthika K Naveen P.S | Hands on training & workshop on "Network pharmacology for drug discovery" | | |
| 10 | 21-Dec-2023 | Akilan A Ramyakrishnan K Rasul mydheen U Lakshmi prabha S Hemaroshini R | Hands on training & workshop on "Network pharmacology for drug discovery" | Kongunadu Arts and Science College, Coimbatore | |

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| 11 | 28-Dec-2023 | Akshay krishnan P Anusha V Cibi Chakravarthy R Madhan kumar K Malarmathi M Mugunthan S Muneeswaran A Kalaiselvan N Sathya G | STEM Winter Camp - 2023(Robotics) | Corporation higher secondary school,Sidhapudur, Coimbatore | |
| 12 | 31-Dec-2023 | Sneha M | Webinar on Food Microbiology | Learn to upgrade | |
| 13 | 01-Jan-2024 | Hemaroshini R | Sardar Unity Trinity Quiz - Swabhimani Bharat (English) | MyGov | |
| 14 | 10-Jan-2024 – 11-Jan-2024 | Lakshmi prabha S | National level Online Workshop on "Chemdraw & Chems sketch Softwares" | Digiskills center, A.C.T. Academy , Tamilnadu | |
| 15 | 05-Feb-2024 | Hemaroshini R | Quiz on Quality and Standards 2.0 | Bureau of Indian Standards & Dept. of Consumer Affairs, Govt. of India | |
| 16 | 11-Feb-2024 | Hemaroshini R | National level Quiz on International Day of Women and Girls in Science | Udaan Youth Club Tyodhi | |
| 17 | 12-Feb-2024 – 14-Feb-2024 | Nivedhitha Vinod Vimal P | Three Day National Level Online Workshop on "Network Pharmacology: Unfolding the Mechanism of Phytochemicals" | DIGISKILLS Centre, A.C.T. Academy, Kerala | |
| 18 | 19-Feb-2024 -20-Feb-2024 | Swetha G Harikrishnan R V Surjith S | Two day National Conference on "Lifestyle Diseases and Management (NCLDM-2024)" | Department of Biochemistry, Karpagam Academy of Higher Education, Coimbatore | |
| 19 | 28-Feb-2024 | V. Anusha Ramyakrishnan K Lakshmi prabha S Muneeswarn A Rasul Mydheen U Kiruthika P Vidhya Shree M | National level Online Quiz on "National Science Day" | Dr. BRR Government Degree College, Jadcherla, Mehabubnagar, Telungana. | |

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| | | Cibichakravarthy R | | | |
| 20 | 28-Feb-2024 | Hemaroshini R Lakshmiprabha S | National Science Day – 2024 Theme: Indigenous Technologies for Viksit Bharat Applications of Biotechnology for Viksit Bharat | School of Life Sciences, B. S. Abdur Rahman Crescent Institute of Science and Technology, Chennai in association with Tamil Nadu State Council for Science and Technology, Chennai & National Council for Science and Technology Communication | |
| 21 | 29-Feb-2024 | Naveena K | One Day Research Facility Training Programme on "Genetic Testing Techniques under SSR Policy of SERB-CRG" | Aravind Medical Research Foundation, Madurai | |
| 22 | 12-Mar-2024 | Akilan A | National Level Online Workshop on "X-Ray Diffraction and SEM Analysis of Deterioration Reaction Rates in Transformer Solid Insulation" | A.C.T Academy, Kerala Unit | |
| 23 | 21-Mar-2024 – 22-Mar-2024 | Hasika.R.P Nivathitha vinod Kiruthika S | Two days International Conference on Bio revolution Pioneering innovation in life sciences | PSGR Krishnammal college for women | |
| 24 | 30-Mar-2024 | Vimal P | Webinar on "Managing diabetic wounds and chronic ulcers" | Muniah Technologies, Koturpuram, Chennai | |

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| 25 | 07-Mar-2024 | Hemaroshini R | Virtual seminar on "Inspire Inclusion: Role of Women in 21st Century" | Govt. Degree College for Women, Jagtial, Telungana | |
| 26 | 01-Mar-2024 | Hemaroshini R | Puducherry Heritage E-Quiz 2k24 | United Nationalists Igniting Tomorrow's Youth Foundation | |
| 27 | 21-Mar-2024 | Hemaroshini R Lakshmi prabha S | National Level Online Quiz on "World Forest Day" | Dr. BRR Government Degree College, Jadcheris, Mahabubnagar (Dist), Telangana State | |

Staff Presentation

| S. No. | Date | Name of the Staff | Name of the Event | Title of Presentation | Organization / Institution |
|--------|---------------------------------|-------------------|--|--|--|
| 1. | 19-Feb-2024 – 20-Feb-2024 | Dr. D. Pradeepa | Two day National Conference on "Lifestyle Diseases and Management (NCLDM-2024)" | Exploring the link between lifestyle and cancer risk: A comprehensive analysis | Department of Biochemistry, Karpagam Academy of Higher Education, Coimbatore |
| 2. | 19-Feb-2024 – 20-Feb-2024 | Mrs. G. Lalitha | Two day National Conference on "Lifestyle Diseases and Management (NCLDM-2024)" | Study on Ethanolic extract | Department of Biochemistry, Karpagam Academy of Higher Education, Coimbatore |
| 3 | 21-Mar-2024 – 22-Mar-2024 | Dr. D. Pradeepa | Two Days International Conference on "Biorevolution - Pioneering Innovations in Lifesciences (BIO-PILS -2024)" | Interplay Between Gut Microbiota and Type 2 Diabetes mellitus: Implications for Health | Dept. of Biotechnology, PSGR Krishnammal for Women, Coimbatore |

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| | | | | and Therapy | |
| 4 | 21-Mar-2024 - 22-Mar-2024 | Mrs. G. Lalitha | Two Days International Conference on "Biorevolution - Pioneering Innovations in Lifesciences (BIO-PILS -2024)" | Ethanollic extract of Hydrocarpus petendara and its impact on liver cancer cell line | Dept. of Biotechnology, PSGR Krishnammal for Women, Coimbatore |
| 5 | 21-Mar-2024 - 22-Mar-2024 | Mrs. S. Divyapriya | Two Days International Conference on "Biorevolution - Pioneering Innovations in Lifesciences (BIO-PILS -2024)" | Characterization and antimicrobial activity of Fucoidin - Chitosan coated silver nanoparticles with Persa americana leaf extract | Dept. of Biotechnology, PSGR Krishnammal for Women, Coimbatore |
| 6 | 21-Mar-2024 - 22-Mar-2024 | Dr. K. Swathi | Two Days International Conference on "Biorevolution - Pioneering Innovations in Lifesciences (BIO-PILS -2024)" | The promise of reverse pharmacology in drug discovery | Dept. of Biotechnology, PSGR Krishnammal for Women, Coimbatore |

Students Presentation

| S.No | Date | Name of the Student | Name of the event | Title of Presentation | Organization / Institution |
|------|-----------------------------|---|---|--|--|
| 1. | 05-Jan-2024 | P.Vimal | Agri-hackthon | Plant based Disease Diagnosis & Application | Gobi Arts and Science college |
| 2. | 05-Jan-2024 | Niveditha Vinod P.Hasika | Agri-hackthon | Vertical Forming | Gobi Arts and Science college |
| 3. | 19-Feb-2024- 20-Feb-2024 | Sanjay G Madhumitha M Yashmitha R Shirley Sreena S | Present a paper in Two day National Conference on | "Lifestyle Diseases and Management (NCLDM-2024)" | Department of Biochemistry, Karpagam Academy of Higher Education, Coimbatore |

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| | | Janani G Deepika K Jayachandran M Palpandi M Nisha M S Soumithra Muneespriya Srinaya J Nivetha G Savithadevi M Vimal C Vedhajanani R G Punitha Princy M Madumitha A Harini P H- | | | |
| 4 | 21-Mar-2024 - 22-Mar-2024 | Kiruthika P | Two Days International Conference on "Biorevolution - Pioneering Innovations in Lifesciences (BIO-PILS -2024)" | Paper presentation on Nurturing growth insights into sustainable micropropagation practices for banana farming in Two-day International Conference on Biorevolution- Pioneering innovations in life sciences (BIO-PILS - 2024) | PSGR Krishnammal College for Women, Coimbatore |
| 5 | 21-Mar-2024 - 22-Mar-2024 | Karthika K | Two Days International Conference on "Biorevolution | Exploring the Therapeutic Potential of Ocimum basilicum (L.): A Comprehensive Review of Pharmacological Properties, Chemical Composition, and Analytical Techniques in Two-day International Conference on Biorevolution- Pioneering innovations in life sciences (BIO-PILS - 2024) | PSGR Krishnammal College for Women, Coimbatore |

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| 6 | 21-Mar-2024 - 22-Mar2024 | Hemaroshini R | Two Days International Conference on "Biorevolution | Characterization and antimicrobial activity of fucoidan - chitosan coated silver nanoparticles with persea Americana leaf extract in Two-day International Conference on Biorevolution-Pioneering innovations in life sciences (BIO-PILS - 2024) | PSGR Krishnammal College for Women, Coimbatore |
| 7 | 21-Mar-2024 - 22-Mar-2024 | Arunkumar S | Two Days International Conference on "Biorevolution - Pioneering Innovations in Lifesciences (BIO-PILS -2024)" | A Comprehensive Analysis of Methamphetamine: Medical Uses, Legislation, and Contemporary Challenges in Two-day International Conference on Biorevolution-Pioneering innovations in life sciences (BIO-PILS - 2024) | PSGR Krishnammal College for Women, Coimbatore |
| 8 | 21-Mar-2024 - 22-Mar2024 | Sasiram R | Two Days International Conference on "Biorevolution - Pioneering Innovations in Lifesciences (BIO-PILS -2024)" | Traditional and herbal medicine: Exploring the efficacy of complementary and alternative medicine in mitigating diabetes mellitus in Two-day International Conference on Biorevolution-Pioneering innovations in life sciences (BIO-PILS - 2024) | PSGR Krishnammal College for Women, Coimbatore |
| 9 | 21-Mar-2024 - 22-Mar-2024 | R.Akshaya | Two Days International Conference on "Biorevolution - Pioneering | Tissue engineering in Two-day International Conference on Biorevolution-Pioneering innovations in | PSGR Krishnammal College for Women, Coimbatore |

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| | | | Innovations in Lifesciences (BIO-PILS -2024)" | life sciences (BIO-PILS - 2024) | |
| 10 | 21-Mar-2024 - 22-Mar-2024 | Malarmathi M | Two Days International Conference on "Biorevolution - Pioneering Innovations in Lifesciences (BIO-PILS -2024)" | "A study on the production of bioplastics using Banana peel by chemical and natural based methods" in Two-day International Conference on Biorevolution-Pioneering innovations in life sciences (BIO-PILS - 2024) | PSGR Krishnammal College for Women, Coimbatore |
| 11 | 21-Mar-2024 - 22-Mar-2024 | P.vimal | Two Days International Conference on "Biorevolution - Pioneering Innovations in Lifesciences (BIO-PILS -2024)" | Reverse pharmacology drug discovery in Two-day International Conference on Biorevolution-Pioneering innovations in life sciences (BIO-PILS - 2024) | PSGR Krishnammal College for Women, Coimbatore |
| 12 | 21-Mar-2024 - 22-Mar-2024 | S.Renugadevi | Two Days International Conference on "Biorevolution - Pioneering Innovations in Lifesciences (BIO-PILS -2024)" | Soft rot in Two-day International Conference on Biorevolution-Pioneering innovations in life sciences (BIO-PILS - 2024) | PSGR Krishnammal College for Women, Coimbatore |
| 13 | 21-Mar-2024 - 22-Mar-2024 | Yashmitha | Two Days International Conference on "Biorevolution - Pioneering Innovations in Lifesciences (BIO-PILS -2024)" | "Ethanollic extract on Hydrocarpus pentandura and its impact on liver cell cancer cell line" in Two-day International Conference on Biorevolution-Pioneering innovations in life sciences (BIO-PILS - 2024) | PSGR Krishnammal College for Women, Coimbatore |

Book / Book Chapters Publications

| S.No | Date | Name of the Staff | Name of the Book | Name of the Publisher | Year of publication | ISBN |
|------|-------------|-------------------|-------------------|-----------------------|---------------------|---------------|
| 1. | 23-Dec-2024 | Dr. T. Indhumathi | Diabetes Mellitus | Scholars Press | 2023 | 9786206770374 |