

Department of Biochemistry, Biotechnology and Bioinformatics
Events organized by the Department from 2015 – till date

S. No	Event Organized	Title of the Event	No. of inside and outside participants	Source of funding received	Start date/ Period of the event	Name of the Chief guest
1	Seminar	'Breakthrough and Boulevards in Biosciences'	197 Inside Participants	Association of Biochemistry, Biotechnology and Bioinformatics, ADU, Coimbatore, Society of Biological Chemists,(Coimbatore Branch) Indian Academy of Biomedical Sciences	22.03.2016	Dr.Sindhu Sreejith Aryavadha Pharmacy, Coimbatore Dr.S.Annapurani Head and Professor Department of Biochemistry, Biotechnology and Bioinformatics, ADU Dr.P.R.Padma Department of Biochemistry, Biotechnology and Bioinformatics, ADU Dr. Victor Doss Associate Professor Department of Biochemistry PSG College of Arts and Science Dr. N. Santhi Assistant Professor Department of Biochemistry, Biotechnology and Bioinformatics, ADU
2	Seminar	'Leaps and leverages in Life Sciences'	215 Inside Participants	Association of Biochemistry, Biotechnology and Bioinformatics, ADU, Coimbatore,	15.03.2017	Dr. S. Ramalingam, Dean, PSGIMS & R, Coimbatore Dr. R. Sathish Kumar, Associate Professor, Bharathiar University,

				Society of Biological Chemists,(Coimbatore Branch) Indian Academy of Biomedical Sciences		Coimbatore Dr. (Sq. Ldr) K. Suresh, SPC Clinic, Diabetes, Obesity Care, Coimbatore Dr. JannetVennila, Professor and Director , Karunya University, Coimbatore Dr. R. G. Sharath Chandra, Assistant Professor, Department of Microbiology, TumkurUniverisity, Bangalour Dr. Modhumita Das Gupta, Scientist F, IFGTP, Coimbatore.
3	International Conference	'Herbal and Natural components as the future of Pharmacology'	300 Inside Participants 206 outside participants	UGC,CSIR,NSE	27.2.17- 1.3.17	Dr. Muhammad SasmitoDjati, Malang, Indonesia Padma Shri Dr. P Pushpangadan, Thiruvananthapuram. Dr. U.RaghuramaBhatta, Principal & Professor, Dept. of Dravyaguna Ayurveda, Coimbatore. Dr. P.K. Suresh Biosciences & Technology, VIT University, Vellore Dr. Joni Kusnadi University of Brawijaya Indonesia

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4	Hands-on training	'Cell Cycle Analysis and Apoptosis assay'	9 Inside Participants	ARL Lab, Department of Biochemistry, Biotechnology and Bioinformatics	9.1.2017-10.1.2017	Mrs. Bhavani Gokulkumar, Application Specialist, BD Biosciences
5	Inter College Meet	'Biociencia2K17'	200 Inside participants 100 outside participants	Students of Biochemistry, Biotechnology and Bioinformatics	06.10.2017	Dr.S. Annapurani Dr.S. Sumathi
6	National seminar	'Current Approaches in Proteomics'	300 Inside participants	UGC, SBC, Coimbatore chapter and Indian Academy of Biomedical Sciences	20.12.2017	Dr.Saikat Chakraborti Indian Institute of Cancer Biology, CSIR, Kolkatta Dr.P.Sunderesan Department of Genetics Aravind Eye Hospital, Madurai. Dr.P.Karthe Madras University, Chennai Dr.R. Vallikannu Research Officer, Velammam Research Institute, madurai
7	International Symposium	'International Symposium on Trends in Tackling Tenacious Diseases'	250 Inside participants	SBC, Coimbatore chapter	10.08.2018	Dr. Viji M. Draviam Sastry, Queen Mary University of London, London. Dr. Kumarappan Chithamparam King Khalid University, Abha Saudi Arabia Dr. Kamashi Kumar Associate Professor, Pharmacology Department, School of Veterinary

						Medicine, St. George's University, Grenada, West Indies
8	Workshop	'Advanced Techniques in Biosciences'	25 Research Scholars	ARL Lab, Department of Biochemistry, Biotechnology and Bioinformatics	10.12.2018 TO 12.12.2018	Dr. Kalaiselvi Senthil, Dr. N. Santhi Dr. A. Shobana, Dr. M. Rajeswari Dr. D. Kavitha Dr. S. Gayathridevi Dr. R. Nirmaladevi Dr. S. Sumathi
9	International Conference	'Expanding Horizons in Health Disease & Pharmaceutics- E(H) ² DP –	450 participants 150 outside participants	UGC	21.2.2019 & 22.2.2019	Dr. G. P. Jeyanthi Dr. P. R. Padma Dr. Natarajan Muthusamy Dr. Pradeep C Vasudevan Dr. Balamurugan Periaswamy Dr. Rajesh Ramaswamy Dr. Raj Bhaskaran Dr. Hari Thirvikramji Dr. Mubarak Ali Dr. Rishi Manivannan Dr. Prasanna Ramani Dr. Mukesh Doble Dr. R. Baskar
10	National seminar	'Industry Institute Interaction in Biosciences'	300 Inside participants	DST CURIE	14.03.2019	Dr. Senthil Duraisamy, Founder and Managing Director, Pharmagenica Health care Private Ltd, Bengaluru. Mr. Mohamed Arif, Managing Director, CEO and Research Head, Phytospecialities Private Ltd, Chennai,

						<p>Dr.DineshVelayutham,Scientist, Agrigenome Private Ltd, Kochi.</p> <p>Dr.RoshinElizabeth,Research Director, BIOVENT, University of Kerala,</p> <p>Mr.SujithEranezhath,Assistant Director and Scientist, AryaVaidyaPharmacy Research Centre, Coimbatore</p> <p>Dr.SureshGovindam,Research Head,AryaVaidyaNilayam, Madurai.</p>
11	Workshop	‘Basics in Animal Tissue Culture” for students of ShriSakthi Institute of Engineering and technology, Palladam’	23 outside participants	Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore	03.06.2019 – 08.06.2019	<p>Dr.P.R.Padma,</p> <p>Dr.S.Sumathi,</p> <p>Dr.R.Nirmaladevi,</p> <p>Dr.D.Kavitha,</p> <p>Mrs.S.Sivapriyadharshini</p>
12	Workshop	‘Basic Techniques in Biosciences Research’	19 Inside participants	ARL Lab, Department of Biochemistry,Biotechnology and Bioinformatics	20.8.2019 - 21.8.2019	<p>Dr.R.Nirmaladevi, Dr.E.Nithya</p> <p>Dr.S.T. Yamuna,</p>
13	Workshop	‘Molecular Modelling and Drug Designing’	16 outside participants	Department of Biochemistry, Biotechnology and Bioinformatics	20.09.2019 - 21.09.2019	Dr.N.Santhi and Dr.M.Rajeswari
14	Workshop	‘Molecular Modelling and	16 outside participants	Department of Biochemistry,	17.10.2019 - 18.10.2019	Dr.N.Santhi and Dr.M.Rajeswari

		Drug Designing'		Biotechnology and Bioinformatics		
15	National Symposium	'Career prospects in Biosciences'	280 Inside participants	DST CURIE	21.01.2020	<p>Dr. M.Vasanti, Vice Principal, KamrajEngineering College, Madurai</p> <p>Ms.SruthiBabu, BIRAC</p> <p>Dr. SardarHussain, Associate Professor and Head, Department of Biotechnology, Government Science College, Chitradurga, Karnataka</p> <p>Mrs. PriyaSundarajan, Training Manager, Eppendorf, Chennai.</p>
16	National conference	'Environment and Biosciences'	350 participants	UGC sponsored	20.02.2020 - 21.02.2020	<p>Dr.S.Kowsalya, Registrar, Avinashilingam University.</p> <p>Mr. B. Saravanan Chief Coordinator SiruthuliNoyyal Life Centre, Coimbatore "Dynamics of Water Innovation and Sustainability"</p> <p>Dr. M. B. Viswanathan Professor, Department of Botany Bharathidasan University, Tiruchirapalli.</p>

						<p>Dr.K. Pakshirajan Department of Biosciences and Bioengineering, IIT, Guwahati.</p> <p>Dr.G. Pugazhenth Professor, Department of Chemical Engineering, IIT, Guwahati.</p> <p>Dr.VenkataRaghava Mohan, MD Professor,Community Medicine, Christian MedicalCollege, Vellore.</p> <p>Dr. G. Srinivas, MBBS, MD, Professor & HOD, Epidemiology Department, DR.MGR MedicalUniversity, Chennai.</p> <p>Dr. M. Rajkumar Professor, Department of EnvironmentalSciences, Bharathiar University.</p>
17	Workshop	“Foldscope as a research tool”	280 Inside participants	Department of Biochemistry, Biotechnology and Bioinformatics	9.3.2020	Dr.B.Prakash Associate Professor and Head, Department of Biotechnology Vel’s Institute of Technology, Chennai

18	Workshop	One day workshop on “Basic Immunological Techniques”	9 Research scholars	UGC	11.03.2020	Dr.S.Vijayakumar VJ Biotech Coimbatore
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NOTABLE EVENTS ORGANISED BY DEPARTMENT OF BIOCHEMISTRY, BIOTECHNOLOGY AND BIOINFORMATICS

UGC Sponsored National Conference on ‘Environment and Biosciences’

The two day UGC sponsored national conference on "Environment and Biosciences" was held on 20th February and 21st February 2020 at Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, organised by the School of Biosciences. This event emphasized on the importance of synergistic efforts of the scientific community alongwith the national policy makers to address environmental issues in a sustainable manner. The conference also provided a platform for the participants to exhibit their research and knowledge. Two oral presentation sessions were simultaneously held where students presented their research work and benefited from the interactions with the experts. An e-poster session was also held for the benefit of the participants. Three hundred and forty four participants from all parts of South India registered for the conference and benefited by the deliberations.

DST CURIE Sponsored National Symposium on ‘Career Prospects in Biosciences’

The Department of Biochemistry, Biotechnology and Bioinformatics, School of Bioscience organized a one day National Symposium on “Career Prospects in Biosciences” on 21st January 2020 under DST CURIE phase II activities for the year 2019-2020. The symposium was sponsored by the Department of Science and Technology (DST).

The main objective of the symposium was to make the students, research scholars and faculty to gain knowledge about the various options for their career. Further it paved a clear path to the participants on what should be done to bridge the gap between their academic syllabus and industrial needs. A total of 212 participants including faculty members, PhD scholars and PG students of the Department of Biochemistry, Biotechnology and Bioinformatics attended the symposium. The symposium started with an inaugural session followed by four technical sessions. The inaugural session was presided by Dr.Premavathy Vijayan, Vice Chancellor, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore. The inaugural address was given by Dr. M. Vasanthi, Vice Principal, Kamaraj College of Engineering and Technology, Virudhunagar. Technical sessions were handled by Ms.Sruthi Babu, BIRAC Social Innovator, SIIP and BIG grante, Govt. Of India, Dr.Sardar Hussain, Associate Professor and Head, Department of Biotechnology, Government Science College, Chitradurga, Karnataka and Mrs.Priya Sundarajan, Training Manager, Eppendorf, Chennai.

DST- CURIE Sponsored National Seminar on ‘Industry Institute Interaction in Biosciences’

A One day National Seminar on ‘Industry Institute Interaction in Biosciences’ was organized by the Department of Biochemistry, Biotechnology and Bioinformatics from 14th March 2019 at Avinashilingam Deemed University, Coimbatore. There were six plenary talks by the industrial experts. They shared their experiences in the industry and enthused the students to address the needs of the industry. During panel discussion, students were benefited from the resource persons by one to one interaction. All the guests, our Chancellor and the Dean of Biosciences participated in the same. It was a highly informative and interactive session.

UGC sponsored International Conference on ‘Expanding Horizons in Health, Disease and Pharmaceutics’

The two day UGC sponsored International conference on "Expanding Horizons in Health, Disease and Pharmaceutics" was held in commemoration of the Golden Jubilee Year Celebrations of the Department of Biochemistry, Biotechnology and Bioinformatics on 21st February and 22nd February 2019 at Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore. The Ohio State University Comprehensive Cancer Centre, Ohio State University, Ohio, USA. Dr.Natarajan Muthusamy delivered the inaugural address. The conference also provided a platform for the participants to exhibit their research and knowledge. Oral, poster and e-poster presentations were also held at four different venues simultaneously and participants benefited from the interactions with the experts, Two hundred and ninety nine participants from all parts of Tamil Nadu registered for the conference and were benefited by the deliberations.

International Conference on Herbal and Natural Components as the Future of Pharmacology and 7th Annual Meet of the National Society of Ethnopharmacology

A Three-day International Conference on ‘Herbal and Natural Components as the Future of Pharmacology’ and 7th Annual Meet of the National Society of Ethnopharmacology’ was organized by the Department of Biochemistry, Biotechnology and Bioinformatics from 27th Feb to 1st March 2017 at Avinashilingam Deemed University, Coimbatore. The conference was sponsored by the Ministry of Ayush, UGC, CSIR and NSE. It mainly focused on the latest research activities going on in herbal and natural products used in the treatment of various ailments. It also served as a platform for the scientists, research scholars and academicians to benefit from the interactions with the eminent scientists working in the field of natural products. There was a total of 206 participants from various institutions in India who participated in the Conference. The conference had a total of 18 scientific sessions on Ethnomedicine and Ethnopharmacology - the present scenario and future perspectives, Pharmacological effects of medicinal plants and their mechanism of action Ethnopharmacology in drug discovery and Conservation and micropropagation of medicinal plants. Each session had 2 Chairpersons. There were a total of 32 lead lectures followed by Oral presentations by the participants.