

DEPARTMENT OF COMPUTER SCIENCE

DBT STAR COLLEGE SCHEME

Details of Activities during 2017 - 2018

I) Workshop

S. No.	TITLE	DATE	RESOURCE PERSON	BENEFICIARIES
1	Data Analytics on Bioinformatics using BioPython	29-12-2017	Dr. P. Shanmugavadivu , Professor, Department of Computer Science and Applications, Gandhigram Ruaral Institute, Gandhigram, Dindigul. Dr. P. S. Eliahim Jeevaraj Assistant Professor, Department of Computer Science, Bishop Heber College, Trichirappalli	II B. Sc. Computer Science (47) III B. Sc. Computer Science (3) Faculty Members (5) Total (59)
2	Biological Sequence Analysis and Molecular Simulations	04-01-2018 05-01-2018	Dr. B. A. Gowri Shankar , Asst. Professor Laboratory for Venom Peptidomics and Molecular Simulations (LVPMS) Department of Biotechnology Bannari Amman Institute of Technology Sathyamangalam - 638 401	II B. Sc. Computer Science (47) III B. Sc. Computer Science (3) Faculty Members (7) Total (57)
3	Computational and Informatics tool for Drug Design	03-02-2018	Dr. G. Arunkumar Assistant Professor Research Human Genomics Laboratory SASTRA University Thanjavur	II B. Sc. Computer Science (11) III B. Sc. Computer Science (30) Faculty Members (4) Total (46)
4	Principles and Applications of Bioinformatics	05-02-2018 06-02-2018	Dr.A.Thangaraja Assistant Professor Dept.of Plant Biology & Plant BioTechnology Dr.Ambedkar Government Arts College Vyasarjadi Chennai 600039	II B. Sc. Computer Science (12) III B. Sc. Computer Science(33) Faculty Members (7) Total (52)
5	Computational Biology	07-02-2018 08-02-2018	Dr. Anand Anbarasu - Professor Mr. Miryala Sravan Kumar - Research Associate Ms. K. Malathi - Senior Research Fellow Medical & Biological Computing Laboratory School of Bio-sciences & Technology VIT University, Vellore-632014, INDIA.	II B. Sc. Computer Science (46) III B. Sc. Computer Science (3) Faculty Members (7) Total (56)
6	Biostatistics and Solving through Excel	06.03.2018 07.03.2018	Dr. R. Geetha Associate Professor Department of Biostatistics SDNB Vaishnav College Chrompet, Chennai.	I B. Sc., Computer Science
7	Visualising Biological Images using Flash	28.03.2018	Mr. K. Yuvaraj & Mr. M. Ramalingam Assistant Professors, Department of Computer Science, Gobi	I B. Sc., Computer Science

II) Guest Lecture

S. No.	TITLE	DATE	RESOURCE PERSON	BENEFICIARIES
1	Data Mining and Bioinformatics	21-12-2017 FN	Dr. D. Ramyachitra Assistant Professor Department of Computer Science Bharathiar University Coimbatore – 641 046	II B. Sc. Computer Science (47) Faculty Members (7) Total (54)
2	Wikipedia in Education and Science	09-01-2018	Dr. Vassia Atanassova , BAS, Bulgaria	III B. Sc. Computer Science(45) II B. Sc. Computer Science (47) I B. Sc. Computer Science (48) Faculty Members (7) Total (147)
3	Internet of Things for Healthcare	02-02-2018	Dr. Gopi Krishna Garge Network Architect and Data Networking Consultant, Fellow of IPv6 Forum,	III B. Sc. Computer Science(45) II B. Sc. Computer Science (47) I B. Sc. Computer Science (48) Faculty Members (7) Total (147)

III) Interdisciplinary Seminar

S. No.	TITLE	DATE	RESOURCE PERSON	BENEFICIARIES
1	In Silico Biology : A Techno-Progressive Strategy	01-03-2018	Dr.D.VELMURUGAN , UGC-BSR-FACULTY (Former Head), Director Centre of Advanced Study in Crystallography & Biophysics, University of Madras, Guindy Campus, Chennai Dr.EM.SHANKAR , Associate Professor & Head, Department of Life Scienc Central University of TamilNadu, Thiruvarur Dr.M.MANICKAVASAGAM Assistant Professor, Dept. of Biotechnology and Genetic Engineering Bharathidasan University, Tiruchirappali Dr.R.RAJENDRAN Former Principal and Associate Professor Department of Microbiology PSG College of Arts and Science, Coimbatore.	I, II ,III B. Sc., Computer Science I, II ,III B. Sc., Botany Students (300)

IV) Faculty Development Programme

S. No.	TITLE	DATE	RESOURCE PERSON	BENEFICIARIES
1	Cloud Computing with Amazon Webservices	21-02-2018 22-02-2018	Dr. Rajesh Devadas CTO, Pustaka Digital Pvt. Ltd., CEO & Founder, B-Tree Labs, Bengaluru.	Faculty Members (37)

V) Workshop/Symposium/Seminar/Conference Attended

S. No.	TITLE	DATE	RESOURCE PERSON	BENEFICIARIES
1	UGC Funded State Level Symposium on Strategies and Challenges in Eco-Restoration	13-02-2018	Dr. M. Ramesh Professor & Head (I/C) Department of Zoology School of Life Sciences Bharathiar University, Coimbatore Dr. Babu Rajendran Professor & Head Department of Environmental Biotechnology Chair, School of Environmental Sciences Bharathidasan University, Tiruchirappali Dr. N. Rajkumar Assistant Engineer Tamilnadu Pollution Control Board, Erode.	Faculty Members (4)
2	Seminar on Cyberethics : Social and Moral Issues at Avinashilingham Institute for Home Science and Higher Education for Women, Coimbatore (2 + 5)	17-02-2018	Dr. C. Sylendra Babu , IPS, Additional Director General of Police, Chennai Dr. S. Amar Prasad Reddy , Director-General, National Cyber Safety and Security Standrds & Founder Member, Recruitment Analysis Council Mr. Krishnajeth , M.S., Manager Cyber Security(South), Bangalore Dr. T. Senthil Kumar , Associate Professor, Department of CSE, Amrita Vishwa Vidhya peetham, Coimbatore	II B. Sc. Computer Science (5) Faculty Members (2) Total (7)
3	Computational and Molecular Characterization of Toxins from Snake and Scorpion, Bannari Institute of Technology, Sathyamangalam	08-02-2018 09-02-2018	Dr. Gautham Anna University, Chennai. Dr. Gowrishankar Associate Professor, Dept of Bio-Technology, Bannari Institute of Technology, Sathyamangalam.	II B. Sc. Computer Science (4) III B. Sc. Computer Science (4) Total(8)

4	International Conference on Intuitionistic Fuzzy sets and Systems	08-01 -2018 09-01-2018 10-01-2018	Prof. Oscar Castillo , Tijuana Institute of Technology, Mexico Dr. Lyubka Atanasova Doukovska , BAS, Bulgaria Prof. Taekyum Kim , Kwangwoon University, South Korea Dr. Vassia Atanassova , BAS, Bulgaria Prof. N. Palaniappan , Alagappa Univerisity, Tamilnadu	Faculty Members (4)
5	National Level Seminar on Biometric Authentication JKK Nataraja College of Arts and Science, Komarapalayam	02-02-2018	Dr. R. Latha , Professor and Head, Department of Computer science and Applications, St.Peter's Institute of Higher Eduction & Research, Avadi, Chennai - 600 054. Dr. M. Pushparani , Professor and Head, Department of Computer Science, Mother Theresa Women's University, Kodaikanal - 624 101.	III B. Sc. Computer Science (3) II B. Sc. Computer Science (2) Faculty Members (1) Total (6)
6	National Workshop on Cloud Computing with Amazon Web Services (FDP)	01-02-2018 02-02-2018	Dr. Rajesh Devedas CTO, Pustaka Digital Pvt. Ltd., CEO & Founder, B- Tree Labs, Bengaluru.	Faculty Members (2)

VI) Lab Visit

S. No.	DATE	PLACE	BENEFICIARIES
1	11-01-2018	Bioline Laboratory, Sitra, Coimbatore	II B. Sc. Computer Science (45) Faculty Members (2) Total (47)
2	26-12-2017	Dr. B. A. Gowri Shankar , Asst. Professor Laboratory for Venom Peptidomics and Molecular Simulations (LVPMS) Department of Biotechnology Ms. R. Preethi , Ms. R. Jayashri and Ms. D. Sathya Priya Bannari Amman Instute of Technology Sathyamangalam - 638 401	III B. Sc. Computer Science(45) Faculty Members (2) Total (47)