

INTER DISCIPLINARY ACTIVITIES 2019-2020

S.No	Organizing Department	Program Topic	Seminar /Workshop / Guest lecture /FDP / Extension Activity	Date	Beneficiaries	Program Outcome
1.	Biochemistry in association with CSIR-Institute of Genomics and Integrative Biology (IGIB), New Delhi	IndiGen Research Programme (Nationwide Program) Dr. K.R.Sivaprakash Senior Scientist Institute of Genomics and Integrative Biology (IGIB), New Delhi	Guest Lecture	12.06.2019	150 Students and Faculty members	<ul style="list-style-type: none"> Helped in understanding how Genomics could influence one's key healthcare decisions and educate the scope of personal genomics in Public Health settings
2.	Mathematics	'Applications of Mathematical Biology' Dr.Ramajayam Shadevan, Ramanujan Institute for Advanced Study in Mathematics, University of Madras, Chennai.	Guest Lecture	10.07.2019	I year students of Mathematics, Physics, Biochemistry and Biotechnology	<ul style="list-style-type: none"> Students came to understand how to apply their Mathematical knowledge to Biological applications
3.	Mathematics	Math Club Inauguration Dr.Ramajayam Sahadevan University of Madras Chennai	Special Talk	10.07.2019	I year B.Sc Mathematics students and Math Club members	<ul style="list-style-type: none"> Program arranged to enhance the mathematical talents and individual intelligence of various disciplinary students.

4	Computer Science	Vedic Mathematics Dr.P.Balasubramanie Professor & Head Department of CT & IT(PG) Kongu Engineering College, Perundurai	Special Activity (Guest Lecture)	15.07.2019	First Year Computer Science, Mathematics and Physics Students	<ul style="list-style-type: none"> • Guest lecture on Vedic Mathematics helped students to solve mathematical problems faster. • It extended better and much improved academic performance of the students
5	Biochemistry	'Nitrous Oxide –Double Edged Sword' Dr. Jaganathan Lakshmanan University of Louisville, Kentucky, USA	Guest Lecture	22.07.2019	150 Students and Faculty members	<ul style="list-style-type: none"> • The lecture gave a new insight into the beneficial and harmful effects of NO synthesis in liver and the current research in this field
6	Computer Science	Busy Being Born Mr.K.Parivallal Director of DMW CNC Solutions India Pvt. Limited, Perundurai	Special Activity (Personality Development Programme)	30.07.2019	First Year Computer Science, Mathematics and Physics Students	<ul style="list-style-type: none"> • This PDP programme enhanced the confidence level of the students and makes them stress free. • It improved their decision making skills for their successful goal achievement
7	Computer Science	Career Guidance Dr.K.Mangayarkarsi Head – Placement Training RVS College of Arts and Science, Coimbatore	Special Activity (Guest Lecture)	31.07.2019	First Year Computer Science, Mathematics and Physics Students	<ul style="list-style-type: none"> • This guest lecture focused on different job opportunities awaiting for the students after their degree completion

8	Biotechnology	One day workshop on Mushroom Cultivation Mr.L.Gopalakrishnan Mushroom Cultivation Trainer Hardeep Mushroom Farm,Erode.	Workshop	02.08.2019	53 students from departments of Physics, Mathematics, Biochemistry, CT/IT, Biotechnology, Catering Science and Hotel Management and Computer Science	<ul style="list-style-type: none"> • Students were given hands on training on the method to prepare Mushroom bed
9	Mathematics	Monthly Activity under Math Club -Alumni Interaction by S.Janani, WIPRO Technologies Coimbatore	Guest Lecture	16.08.2019	I year B.Sc Mathematics students and Math Club members	<ul style="list-style-type: none"> • Students got an insight about the skills to be developed for Placement and various competitive examinations
10	Biotechnology	Guest lecture on Application of Mathematics in Biology Dr. R. Parvathi Professor and Head, Department of Mathematics Vellalar College for Women, Erode.	Guest Lecture	17.08.2019	II B.Sc Biotechnology and Biochemistry students	<ul style="list-style-type: none"> • Students were given information's on various concepts of Mathematics and the methods to apply it in biological field
11	Biochemistry Biotechnology Physics	Dr. N. Chandra Sekara Retired Professor, CBM College, Coimbatore Dr. A. Chandramohan Head, Department of Chemistry, Ramakrishna College of Arts and Science, Coimbatore	Guest Lecture- International Year of Periodic Table	19.08.2019	Star Department Students	<ul style="list-style-type: none"> • As Part of International Year of Periodic Table Celebrations, Guest lectures were arranged to highlight the history of periodic table and stimulate the curiosity of students on the subject.

12	Mathematics	Monthly Activity under Math Club - Ms.D.Srimathy Operations Executive Infosys Limited Mysuru	Monthly Activity under Math Club	07.09.2019	I year students of Mathematics & Math Club Members	<ul style="list-style-type: none"> Students got an insight about the skills to be developed for Placement and various competitive examinations
13	Physics	Two days Workshop on 'Smartphone Troubleshooting' (IDP) in association with New Technology , Coimbatore	Workshop	16.09.2019 & 17.09.2019	III B.Sc., Physics, Mathematics, Computer Science students(81)	<ul style="list-style-type: none"> Students exposed to the components in smartphones and gained working and troubleshooting knowledge
14	Biotechnology	Awareness Talk on 'Career Opportunities in Life Science after Graduation ' Dr. G. Kalyan Kumar Regulatory Manager HCL Technology Solutions, Chennai.	Awareness Talk	21.09.2019	II,III UG Biotech Students & III UG and II PG Biochemistry students	<ul style="list-style-type: none"> Students were appraised of different Career opportunities in Life Science
15	Mathematics	Math Club Monthly Activity "Vedic Mathematics Made Easy" Dr.Amuthamngai Saradha College for Women, Salem.	Guest Lecture	25.09.2019	Math club Members	<ul style="list-style-type: none"> Students came to know about shortcut method for calculations using Vedic Mathematics
16	Biotechnology	Guest Lecture on Importance of ISO Auditing in Food Industries and Career Opportunities in ISO Auditing Ms.T.Ramya Devi Managing Director Qmax Business Assurance, Chennai	Guest Lecture	04.12.2019	B.Sc Biotechnology, Biochemistry and Catering Science and Hotel Management Students	<ul style="list-style-type: none"> Students acquired knowledge about Importance of ISO Auditing in Food Industries

17	Mathematics	Math Club Monthly Activity - Guest Lecture on “Introduction to Soft Computing” Dr.U.S.Ragupathy Professor and Head Department of EIE Kongu Engineering College, Perundurai	Math Club Monthly Activity - Guest Lecture	09.01.2020	I year students of Mathematics & Math Club Members	Students were given an introduction to FOSS Platform and its benefits
18	Physics, Biochemistry & Biotechnology	Emerging Trends in Computational Chemistry Dr.P.Perumal Rtd Professor, Department of Chemistry Erode Arts and Science College.	Guest Lecture	21.01.2020	I B.Sc., Physics, Biochemistry, Biotechnology students (139)	Students obtained knowledge in the field of Computational Chemistry
19	Biotechnology	Guest Lecture on Career Opportunities in Medical Transcription Mr.M.Mohan Kumar Training Manager ImedX Information Services Pvt. Ltd. Coimbatore.	Guest Lecture	07.02.2020	II B.Sc Biotechnology Students	The significance of Medical Transcription were clearly understood by the students and the Career Opportunities were elaborated