

GUEST LECTURES 2019-2020

S.No	Organizing Department	Program Topic	Guest lecture / Skill Activity	Date	Beneficiaries	Program Outcome
1	Biotechnology	Guest lecture on Plant Pathology Dr.B.Parameshwari Senior Scientist Indian Council of Agriculture Research, New Delhi.	Guest Lecture	29.06.2019	UG Biotechnology students	<ul style="list-style-type: none"> • Students were exposed to different pathological conditions of Sugarcane and Rice
2.	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
3	Biochemistry	‘Memory – From Brain’s Perspectives’ Dr. S. Sudharshan Melaka Manipal Medical College, Manipal, Karnataka.	Guest Lecture	08.08.2019	150 Students and Faculty members	<ul style="list-style-type: none"> • Dr.S.Sudharshan highlighted the structural organization and various functions of Hippocampus a unique part present in human brain. • He also enlightened the young minds with life examples related to our memory and practices to be followed to keep our brain active.
4	Physics	‘Applications of Physics in Medicine’ Dr.C.S.Sureka,, Assistant Professor, Department of Medical Physics, Bharathiar University, Coimbatore	Guest lecture	20.08.2019	I B.Sc., Physics students (50)	<ul style="list-style-type: none"> • Students gained knowledge on the application of Physics concepts in healthcare and medicine. Also they were exposed to Radiation Physics and awareness on current trends in the concerned field.

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5	Biotechnology	Guest Lecture on Enzyme kinetics and its regulations Dr. S. Mohandass Associate Professor and Head (SF), Department of Biochemistry PSG College of Arts & Science, Coimbatore.	Guest Lecture	13.09.2019	I&II UG Biotech Students	<ul style="list-style-type: none"> • Students were given information on Enzyme Kinetics and its regulations
6	Physics	Guest Lecture on ‘Statistical Physics’ Dr.S.S. Naina Mohammed , Assistant Professor, Department of Physics, Government Arts College, Udumalpet	Guest lecture	26.09.2019	B.Sc., Physics students (150)	<ul style="list-style-type: none"> • Students acquired knowledge over the subject area and its applications in Heat and Thermodynamics course
7	Physics	A Glimpse on Quantum Mechanics Dr.N.Shanmugam , Assistant Professor, Department of Physics, Dharma Puram Gnanambigai Arts College for Women, Mayiladuthurai	Guest Lecture	20.12.2019	B.Sc., Physics students (150)	<ul style="list-style-type: none"> • Students gained knowledge on evolution of Quantum Mechanics and its Applications
8	Biochemistry	Guest Lecture on “Training and Project Awareness in Scientific Literature (Project – MANAV)” Dr. ANUPMA HARSHAL Team – MANAV Indian Institute of Science Education and Research (IISER), Pune, India	Guest Lecture	15.02.2020	225 Students & Faculty Members	<ul style="list-style-type: none"> • The Program on Project - MANAV helped the students • to understand DBT , Govtof India’s initiative and provided an insight for the students as how to systematically utilize the collective human intellectthrough a team-oriented approach for the extraction of high-quality • data from scientific literature.

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9	Physics	Societal Applications of Radiation & Radioactivity Mr.R.Mathiyarasu , SO/G Head, Radiological and Biological Dosimetry Section (RBDS), Radiological and Environmental Safety Division, Indira Gandhi Centre for Atomic Research Kalpakkam	Guest Lecture	17.02.2020	I & II B.Sc., Physics students (101)	<ul style="list-style-type: none"> • Student exposed to types of nuclear radiation, radiation dose and protection. • -Understand the imperative applications of radiation in medical and other food reservation areas
10	Computer Science	Tuning towards IT Industry Mr.S.Santhosh Kumar , Test Engineer Analyst, Accenture Solutions Pvt Ltd, Chennai	Special Activity (Skill Development Programme)	26.02.2020	II B.Sc (Computer Science) students	This programme improved the skills of students in the areas of aptitude problems, Group Discussions and HR interviews.