

**Seminars/Conferences/Workshops/Symposia/FDP organized
(2019-2020)**

S.No	Date	Nature of Event	Level	Sponsored By	Theme/Topic	Details of Resource Person	Details of Beneficiaries	No.of Beneficiaries
1	1.7.2019 to 4.7.2019	Workshop	State	DBT-STAR College Scheme	Trouble shooting in smartphones	Mr.B.Krishnakumar, Managing Director, New Technology Mobile Service and Training Institute, Coimbatore	III B.Sc., Physics Students (Aided & Unaided)	90
2	16.7.2019	Special Meeting	State	DBT-STAR College Scheme	Physics – Career - Lifestyle	Mr. S. Duraipandian M.Sc., B.Ed., Teacher, Central Medical Magnet High School, BISD, Texas, United States of America	I, II, III B.Sc., Physics, III B.Sc., Mathematics & III B.Sc., Computer Science Students	200
3	20.07.2019	Workshop	State	DBT-STAR College Scheme	Trouble Shooting in Smart phones	Mr.R.Karthik, Technical Assistant, New Technology Mobile Service and Training Institute, Coimbatore	Laboratory staff members from various departments	20
4	07.08.2019	Seminar	State	DBT-STAR College Scheme	Biological Effects of Ionizing Radiation	Dr. J. Velmurugan, Professor, Department of Medical Physics, Anna University, Chennai	Students and faculty from on and off campus	786
					Nuclear Physics – A Blessing to Cancer Patients	Dr. C. Thirunavukkarasu, Assistant Professor, Department of Biochemistry and Molecular Biology, School of Life Sciences Pondicherry University, Pondicherry		
					Evolution and Recent Advances in Radiation Therapy for Cancer	Dr. C. Varatharaj, Associate Professor, Department of Radiation Physics, Kidwai Memorial Institute of Oncology, Bangalore		

5	08.08.2019	Guest Lecture	State	UGC	Nano Optics	Mrs.M.Lavanya, Associate Professor, Department of Physics, PSGR Krishnammal College for Women, Coimbatore	III B.Sc Physics Students	40
6	19.09.2019	Guest Lecture	State	UGC	Renewable Energy Resources	Dr. T. Elangovan, Assistant Professor, Department of Energy Science, Periyar University, Salem	I & II B.Sc Physics Students	80
7	24.09.2019	Guest Lecture	State	DBT- STAR College Scheme	A Concise Introduction to Vector Calculus	Dr. M. Senthilvelan, Associate Professor, Centre for Nonlinear Dynamics, Bharathidasan University, Tiruchirappalli	Under Graduate Students of B.Sc., Physics and Mathematics	250
8	26.09.2019	Extension Activity	State	UGC	Hands-on training in Physics Practical for IX and X std students of Vellalar high school for girls, Thindal	Faculty Members & III B.Sc., Physics students	IX and X std Students of Vellalar high school for girls, Thindal	120
9	12.10.2019	Special Meeting	State	DBT- STAR College Scheme	Space Exploration – Exciting but Challenging	Dr. M. Manohar, Scientist ‘SG’, Deputy General Manager, Rocket Motors Fabrication Group, Vikram Sarabhai Space Research Centre, Indian Space Research Organization (ISRO), Trivandrum.	I, II, III B.Sc., and I, II M.Sc., Physics Students (Aided & Unaided)	250
10	18.10.2019	Workshop- Outreach Program	State	DBT- STAR College Scheme	Hands-on Training in Physics Practicals	Faculty Members of Physics Department	Government and Government Aided School teachers from Erode and Perundurai Education District	49
11	5.12.2019 to 7.12.2019	Workshop	Regional Level	DBT, UGC & VET	Research Based Pedagogical Tools (RBPT- VCW 2019)	Dr. T. Robinson, Associate Professor & Head, Dept of Mathematics, Madras Christian College, Chennai, Tamilnadu		

						<p>Dr. P. Wilson, Associate Professor & Head, Department of Chemistry, Madras Christian College, Chennai, Tamilnadu</p> <p>Dr. N. Srinivas, Assistant Professor, Dept. of Zoology, PG Govt. Degree College, Kakinada, Andhra Pradesh</p> <p>Dr. Kannan Ramaswamy, Assistant Professor, Dept. of Physics, Birla Institute of Technology and Science, Pilani, Rajasthan</p> <p>Dr. S. Murugan, Associate Professor, Dept. of Biotechnology, Karunya Institute of Technology and Science, Coimbatore, Tamilnadu</p>	Faculty members from our institution and from 5 from other institutions	65
12	9.12.19 & 10.12.19	Workshop	State	DBT- STAR College Scheme	Creative Science Pedagogy from Observation to Investigation	Mrs. Sharmista Sahu, Retd. Professor of Physics, Bangalore	I, II, III B.Sc., Physics students and 10 school teachers from Vellalar Educational Trust	130
13	19.12.2019	Guest Lecture	State	DBT- STAR College Scheme	Solid State Photovoltaic Materials – Solar Cells	Dr. S. Arumugam, Professor of Physics (Rtd), The Gandhigram Rural Institute, Gandhigram, Dindigul	I and II B.Sc., Physics Students	80
14	04.01.2020	Guest Lecture	State	DBT- STAR College Scheme	Introduction to Nanotechnolo gy	Dr. R. ChandraMohan, Research Advisor, Vidhyahiri College of Arts and Science, Puduvayal, Karaikudi taluk, Sivagangai	I and II B.Sc., Physics Students	80

15	04.02.2020	Guest Lecture	State	DBT-STAR College Scheme	Atoms in the Service of Mankind	Dr. J. Daniel Chellappa, Senior Scientist (TWC), Bhabha Atomic Research Centre (BARC), Government of India, Chennai	B.Sc., Physics and Mathematics (Aided) students and II M.Sc (Unaided) Students	280
16	06.02.2020	Workshop	National	DBT-STAR College Scheme	National workshop on Astronomy: From Concept to Observation	Dr. V.Anand B.Sc., MDS., Professor & Head (Amateur astronomer), Department of Dentistry, Meenakshi Medical College Hospital & Research Institute, Kanchipuram Mr. K. Sakthivel, President, Coimbatore Astronomy Club, Coimbatore Mr.S.K.Vishwanath & Mr.Niranjana Prasad, Avid Astronomer, Bangalore Astronomical Society, Bangalore	Students and faculty from on and off campus	700
17	07.02.2020	Outreach Programme	State	DBT-STAR College Scheme	Basic Experiments on Physics and Planetarium Show	Mr. Saravanan, Technical Officer, from Tamilnadu Science & Technology Centre, Birla Planetarium, Chennai	School students from Vellalar Hr. Sec. School and Government School, Thindal	1311
18	12.02.2020	Extension Activity	State	DBT-STAR College Scheme	Hands-on Training on X standard Physics Practicals	Staff Members & III B.Sc., Students	X Standard students from Govt. High School, Thindal	73
19	28.02.2020	Seminar	State	DBT-STAR College Scheme	Women in Science	Prof.R.Ramaraj, Ph.D., D.Sc.(Japan), D.Sc.(MKU), FNA, FNASc., Professor of Eminence, Madurai Kamaraj University Prof.M.N.Ponnusamy Ph.D., D.Sc., FNASc., CSIR Emeritus Scientist, Department of Crystallography & Biophysics, University of Madras, Guindy Campus, Chennai	Undergraduate Science Students Of Our College	300
20	10.01.2017 & 11.01.2017	Guest Lecture	State	DBT-STAR College Scheme	Numerical Aptitude & Critical/Analytical/ Verbal Reasoning	Mr.N.Loganathan, Mullai Academy, Erode	II B.Sc., Physics and Chemistry students	90

21	03.03.2020 and 04.03.2020	Lecture Workshop	State	DBT	Graduates in Physics through problem solving techniques for higher education	Dr. S. S. Naina Mohammed, Assistant Professor, Department of Physics, Government Arts College, Udumalpet	II, III B.Sc., Physics Students	85
22	11.03.2020	Outreach Programme	State	DBT	Science is fun and pride - Demonstrion of Basic science experiments at Siraimetam palayam government school	2 Staff Members & 40 - I B.Sc., Physics students	Students from Standard VI To VIII Of Government Middle School, Siraimeteanpalayam	65