

BIO DATA



Name : **Dr. K. JEYAPAPPA**

Designation : Assistant Professor

Department : Physics

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https://scholar.google.com/citations?user=lgP_BtgAAAAJ&hl=en

1. Educational Qualification

Degree	Branch / Specialization	Institute/University	Year of Passing
B.Sc.	Physics	Sarah Tucker college, Tirunelveli	2002
M.Sc.	Physics	The MDT Hindu College, Tirunelveli	2004
M.Phil.	Physics	Manonmaniam Sundaranar University, Tirunelveli	2005
Ph.D.	Crystal growth and characterization	Manonmaniam Sundaranar University, Tirunelveli	2019

2. Professional/ Industry Experience: (in chronological order)

S.No	Designation	Institution/Organization	Period	
			From	To
1	Assistant Professor	Ramco Institute of Technology, Rajapalayam	04.11.2020	Till Date
2	Assistant Professor	Francis Xavier Engineering College(Autonomous), Tirunelveli	02.01.2015	21.10.2020
3	Lecturer	Kalasalingam Institute of Technology, Krishnankoil	27.07.2011	05.06.2012
4	Lecturer	National Engineering College, Kovilpatti	09.05.2008	31.05.2011
5	Lecturer	Rose Mary College of Arts and Science for Women, Tirunelveli	06.12.2006	06.05.2008
6	Lecturer	Govindammal Aditanar College for Women, Tiruchendur	06.02.2006	06.04.2006

Updated as on 31.08.2021

3. Research Interest: Crystal growth and Characterization

4 Publications

4.1 JOURNAL PUBLICATIONS

1. **Jeyapappa K**, Krishnan C and Selvarajan P (2018), “Growth and studies of L-tartaric acid crystals doped with glycine” International Journal of Research and Analytical Reviews, Volume 5, Issue 3, 2018, pp.: 847-855. Impact factor: 5.75
2. **Jeyapappa K**, Krishnan C and Selvarajan P (2018), “Crystal Growth and Studies of Crystals of Undoped and Iodic Acid Doped L-Asparagine L-Tartaric Acid”, Journal of Emerging Technologies and Innovative Research, Volume 5, Issue 9, 2018, pp: 450-457. Impact factor: 5.87 DOI: 10.6084/m9.jetir.JETIR 1809571
3. **Jeyapappa K**, Krishnan C and Selvarajan P (2018), “Investigation on various studies of Ammonium sulfate doped L-Asparagine L-Tartaric acid crystals”, Journal of Applied Science and Computations, Volume 5, Issue 11, 2018, pp: 554-563. Impact factor: 5.8 DOI: 16.10089.JASC.2018.V5I11.453459.149881
4. **Jeyapappa K**, Krishnan C and Selvarajan P (2018), “Characterization of Strontium Chloride doped L-Tartaric Acid (SCLTA) Crystals Grown by aqueous Solution Method”, Review of Research, Volume 7, Issue 11, 2018, pp:1-8. Impact factor: 5.7631
5. **Jeyapappa K** (2020), “Growth, microhardness, dielectric and EDS studies of Undoped and Strontium Chloride doped L-tartaric acid (SCLTA) crystals”, Journal of Xidian University, Volume 14, Issue 5, 2020, pp: 93-100. Impact factor: 5.4 DOI: <https://doi.org/10.37896/jxu14.5/010>

4.2 CONFERENCE PUBLICATIONS

1. **Jeyapappa K**, Krishnan C, Selvarajan P (2018), “Growth and studies of strontium chloride doped L-tartaric acid (SCLTA) crystal”, National Conference on Energy Materials (NCEM 2018), Manonmaniam Sundaranar University, Tirunelveli.
2. **Jeyapappa K**, Krishnan C, Selvarajan P, Rajesh Kannan U (2018), “Characterization of glycine doped L-tartaric acid crystals grown by slow evaporation”, International Seminar of Technologically Advanced Materials (ISTAM – 2018), Muslim Arts College, Thiruvithancode.
3. **Jeyapappa K**, Krishnan C, Selvarajan P, Rajesh Kannan U (2018), “Investigation of the growth and characterization of L-asparagine L-tartaric acid crystals doped with iodic acid”, National Conference on Chemistry of Materials (NCCM’18), Sadhakathllah Appa College, Tirunelveli.
4. **Jeyapappa K**, Krishnan C, Selvarajan P, Rajesh Kannan U (2018), “ Spectral, thermal and second order NLO studies of L-tartaric acid doped with glycine crystals”, International Conference on Advanced Materials and Their Applications, V.O. Chidambaram College, Thoothukudi.
5. **Jeyapappa K**, Krishnan C, Selvarajan P, Rajesh Kannan U (2019), “ Investigation on L-tartaric acid doped with glycine crystals”, National Seminar on Emerging Trends in Physics, Sadakathullah Appa College, Tirunelveli.
6. **Jeyapappa K**, Krishnan C, Selvarajan P, Rajesh Kannan U (2019), “Preparation, XRD, optical and electrical studies of L-tartaric acid doped with glycine”, State level

- Conference on Emerging Trends in Material Chemistry (ETMC-2019), Aditanar College of Arts and Science, Tiruchendur.
7. **Jeyapappa K**, Krishnan C, Selvarajan P, Rajesh Kannan U (2019), “ Characterization of ammonium sulfate doped L-asparagine L-tartaric acid crystals”, National Conference on Recent Developments in Effective Materials(REDEEMS'19), Sarah Tucker College, Tirunelveli.
 8. **Jeyapappa K**, Krishnan C, Selvarajan P, Rajesh Kannan U (2019), “ Preparation, XRD, thermal and SHG efficiency of ammonium sulfate doped L-asparagine L-tartaric acid crystals”, National Symposium on Recent Advances in Physical Science, Rani Anna Govt. College for Women, Tirunelveli.
 9. **Jeyapappa K**, Krishnan C, (2020), “Optical, thermal and dielectric properties of strontium chloride doped L-tartaric acid crystal”, International Conference on Recent Trends in Multi –Disciplinary Research (ICRTMDR-2020), A.P.C. Mahalaxmi College for Women, Thoothukudi.
 10. **Jeyapappa K**, Krishnan C, Selvarajan P, Rajesh Kannan U (2020), “ Growth, dielectric and TG/DTA studies-Ammonium sulfate doped L-asparagine LTA crystal”, Two-Day National Seminar on Emerging Trends in Physics, Sadakathullah Appa College, Tirunelveli.
 11. **Jeyapappa K**, Vigneswari T, Thiruramanathan P, Srinivasan R (2021), “A Study of thermal and third order NLO properties of Ammonium Sulfate doped L-asparagine L-tartaric acid crystal” Three day International Interdisciplinary Virtual Conference on ‘Breakthroughs and Approaches in Contemporary Scientific Research (BACSR-2021), PSGR Krishnammal College for Women, Coimbatore.
 12. **Jeyapappa K**, Vigneswari T, Thiruramanathan P, Srinivasan R (2021), “ A Study of Second and Third order NLO properties of undoped and strontium chloride doped L-tartaric acid crystal’ National E-Conference on ‘Advanced Research in Materials Science’, Kamaraj College, Thoothukudi.
 13. **Jeyapappa K**, Vigneswari T, Thiruramanathan P, Srinivasan R (2021), “ A Study of thermal and dielectric properties of iodic acid doped L-asparagine L-tartaric acid crystal” International Conference on Novel Engineering Materials for Biomedical, Energy, Environmental Sensing and other Application (ICON-BEES-2021), National Institute of Technology, Tiruchirappalli.
 14. Vigneswari T, Thiruramanathan P, Srinivasan R and **Jeyapappa K** (2021),“Copper Doped Nickel Ferrite Nanoparticles for Waste Water Treatment”, International Conference on Novel Engineering Materials for Biomedical, Energy, Environmental Sensing, and other Application (ICON-BEES-2021), National Institute of Technology, Tiruchirappalli.
 15. Thiruramanathan P, Vigneswari T, Srinivasan R and **Jeyapappa K** (2021),“Synthesis and Characterization of $(\text{BTO})_{0.2}-(\text{CCTO})_{0.8}$ Nanocomposite Thick Films”, International Conference on Novel Engineering Materials for Biomedical, Energy, Environmental Sensing, and other Application (ICON-BEES-2021), National Institute of Technology, Tiruchirappalli.
 16. Srinivasan R, **Jeyapappa K**, Vigneswari T and Thiruramanathan P, (2021),“Structural and optical studies of La_2O_3 nanoparticles”, International Conference on Novel Engineering Materials for Biomedical, Energy, Environmental Sensing, and other Application (ICON-BEES-2021), National Institute of Technology, Tiruchirappalli.

4.3 Book/Book chapter publications: Nil

5 Funded Projects

S.No	Title of the project	Funding Agency	Duration	Amount	Status
1	Synthesis and Characterization of Rare Earth Elements doped Non-linear Optical Crystals for Photonics Applications and identification of defects using Deep Learning	DST-SERB	3 Years	Rs.17,61,000	Submitted
2	Growth and characterization of some undoped and doped L-tryptophan L- tartaric acid single crystals	UGC-DAE CSR - CRS	-	-	Submitted

6 Ph.D. guidance: Nil

Sl. No	Scholar name	University	Topic	Status
-	-	-	-	-

7 Short term Courses / Seminars /FDP/Workshop/ConferenceAttended:

Sl. No	Title of the event	Organized by	Date	
			From	To
1	Seminar on Physical Interpretation of wave function and the role of Measurements	The MDT Hindu College, Tirunelveli	10-3-2006	-
2	UGC Sponsored National Level workshop on Micro Controllers and Embedded systems	V.H.N.S.N College, Virudhunagar	3-7-2009	4-7-2009
3	CSIR, DST & TNSCST Sponsored National conference on Advanced Functional Materials and Applications (NCAFMA-2011)	Kalasalingam University, Krishnankoil	16-12-2011	17-12-2011
4	National Seminar on Research Methodology in Crystal Growth and Characterization & Lasers in Material Processing	Sardar Raja College of Engineering, Alangulam	18-08-2012	-
5	Faculty Development Programme	Francis Xavier Engineering College, Tirunelveli	28-08-2015	29-08-2015
6	National Seminar on Recent Trends in Material Science (NSRTMS-2017)	Sadakathullah Appa College, Tirunelveli	06-03-2017	-
7	International Seminar on Emerging Trends in Materials Science	Sri. S. Ramasamy Naidu Memorial College, Sattur	12-07-2018	-

8	National Conference on Education & Social Changes in Present Scenario	Kamaraj College, Thoothukudi	26-07-2018	27-07-2018
9	One Day Faculty Development Programme on Outcome Based Education and Examination Reforms	Francis Xavier Engineering College(Autonomous), Tirunelveli	17-06-2019	-
10	Faculty Development Programme on LaTeX training	Loyola College of Arts & Science& IIT Bombay	27-04-2020	30-04-2020
11	Faculty Awareness Programme on Outcome Based Education (OBE) and NBA Accreditation	Sinhgad Institute of Technology and Science, Narhe, Pune	19-05-2020	-
12	Webinar on Energy, Energy Everywhere, How to harness it?	V.O. Chidambaram College, Thoothukudi	21-05-2020	-
13	Webinar series on Nanotechnology and Nano Gas Sensors	Rathinam College of Arts and Science, Coimbatore	22-05-2020	23-05-2020
14	Webinar on Energy, Water & Resources Savings How to Go About Sustainability?	Stella Maris College, Chennai	23-05-2020	-
15	Webinar on Preparation of Mystic Sanitizer (Germ cleansing)	Parvathy's Arts & Science College, Dindigul	25-05-2020	-
16	Webinar on Carrier Opportunities in Medicare Physics	Parvathy's Arts & Science College, Dindigul	26-05-2020	-
17	International Webinar on Passive and Active Hyperbolic Metamaterials and their Applications	SRM Institute of Science and Technology, Ramapuram, Chennai	26-05-2020	-
18	Online lectures in Solid State Physics-Series 1:Electrons in Solids	University of Madras	26-05-2020	30-05-2020
19	Faculty Development Programme on 'Emerging Trends in Material Frontiers	Mohamed Sathak A J College of Engineering, Chennai	27-05-2020	29-05-2020
20	Faculty Development Programme on C and CPP training	Jamal Mohamed College, Trichy&IIT Bombay	27-05-2020	30-05-2020
21	National Webinar on Characterization Techniques for Novel Materials	Sadakathullah Appa College, Tirunelveli	28-05-2020	-
22	Webinar on Recent Advances in Crystal Technology	Prathyusha Engineering College, Chennai	28-05-2020	-
23	Webinar on Advances in Materials Science	Ethiraj College for Women, Chennai	29-05-2020	-
24	Webinar on Advanced Materials Research (WAMR-2020)	K.S. Rangasamy College of Arts and Science, Tiruchengode	30-05-2020	-
25	Webinar on Patent Filing, Publications & Commercialization	Francis Xavier Engineering College(Autonomous), Tirunelveli	02-06-2020	-

26	International Webinar on Advanced Materials (IWAM-2020)	LRG Government Arts College for Women, Tirupur	03-06-2020	-
27	National level Online Faculty Development Programme on Advancements in Materials Science	Jeppiaar Institute of Technology, Sriperumpudur	05-06-2020	06-06-2020
28	Webinar on Materials for energy: Past, Present and Future	National Engineering College, Kovilpatti	06-06-2020	-
29	National Webinar on Shock waves and its Applications	Chintamani, Karnataka	08-06-2020	-
30	Five days International Webinar Series on NEC S&H WEBIALKS- 2K20	National Engineering College, Kovilpatti	08-06-2020	12-06-2020
31	Webinar on An overview of plasma technology and its applications	National Engineering College, Kovilpatti	11-06-2020	-
32	International Webinar Lecture Series on Laser, Optics and Photonics	Chikkanna Arts College, Tiruppur	11-06-2020	13-06-2020
33	Webinar on Advances in Nanotechnology and Crystallography	Sadakathullah AppaCollege, Tirunelveli	12-06-2020	-
34	E-Lecture on Emerging Solar Cell Materials and Characterization	AnnaiHajira Women's College, Melapalayam	15-06-2020	-
35	Online Faculty Development Program on Active Learning and Advanced Scientific Computing Methods (ALASCM)	Loyola College (Autonomous), Chennai	15-06-2020	19-06-2020
36	Faculty Development Programme	Francis Xavier Engineering College(Autonomous), Tirunelveli	17-06-2020	19-06-2020
37	National Webinar on Advances in Crystal Growth and Nano materials	Kamaraj College, Thoothukudi	18-06-2020	-
38	International Virtual Seminar on Materials and their Applications	SSM Institute of Engineering and Technology, Dindigul	18-06-2020	19-06-2020
39	International Webinar on Recent Trends in Advanced Material Science	The American College, Madurai	19-06-2020	-
40	Webinar on Remote Sensing and its Applications	National Engineering College, Kovilpatti	19-06-2020	-
41	Webinar on Adventures of Particle Physicists	District Science Centre-Gulbarga (NCSM-Govt of India) in association with STAC- IIT Mandi& Francis Xavier Engineering College(Autonomous), Tirunelveli	20-06-2020	-

42	Webinar on Space Technology & ISRO	Rathinam College of Arts and Science, Coimbatore	20-06-2020	-
43	Faculty Development Program on Modern Educational Tools and Pedagogical Practices for Online Teaching	Vidyalankar Institute of Technology, Mumbai	21-06-2020	25-06-2020
44	International Webinar series on Nano Magnetism	Vel Tech High Tech Dr. Rangarajan Dr. Sakunthala Engineering College, Chennai	22-06-2020	23-06-2020
45	Webinar series on Advances in Materials Science and Technology (WSAMST-2020)	University of Petroleum and Energy Studies, Dehradun	22-06-2020	26-06-2020
46	One Day International Virtual Conference on Photovoltaics and Materials Science	Vellore Institute of Technology, Vellore	23-06-2020	-
47	Webinar on Materials Science in the topic of Development of Single Crystals for Frequency conversion Application	Mookambigai College of Engineering, Pudukkottai	24-06-2020	-
48	Webinar on Materials Science in the topic of Modern Engineering Materials	Mookambigai College of Engineering, Pudukkottai	25-06-2020	-
49	International Webinar on Laser Materials Processing for Industrial Applications	Kongunadu College of Engineering and Technology, Trichy	26-06-2020	-
50	Webinar on Key Notes to write a Research proposal and functioning opportunities in India- An Overview	St. Mother Theresa Engineering College, Thoothukudi	26-06-2020	-
51	International Webinar on Recent Advances in Materials Science and Technology	Aditanar College of Arts and Science, Tiruchendur	26-06-2020	-
52	Webinar on Physical Science Breakthroughs: Proper Utilization	St. Ignatius College of Education in collaboration with St. Xavier's College of Education, Palayamkottai	27-06-2020	-
53	Webinar on Materials Characterization Techniques	St. Joseph's Institute of Technology Chennai	29-06-2020	-
54	International Webinar on Advanced Materials for Functional and Sustainable Applications	S.M. Joshi College Hadapsar Pune	29-06-2020	30-06-2020
55	Webinar on Harnessing the power of body language	Don Bosco Institute of Technology, Mumbai	01-07-2020	-
56	National Webinar on Development of Selected Multi-Valent Metal Ions functionalized Mesoporous Materials and their Applications	Vel Tech High Tech Dr. Rangarajan Dr. Sakunthala Engineering College, Chennai	02-07-2020	-

57	Webinar on Wonders of Physics-Macro to Nano Technology	Medi-Caps University, Indore	02-07-2020	-
58	National Level Webinar on Stable Organic-Inorganic Hybrid Halide Perovskite Nanocrystals for LEDs	Thiagarajar College, Madurai	03-07-2020	-
59	Two days International Webinar on The Future of Digital Learning	Immaculate College for Women, Cuddalore	03-07-2020	04-07-2020
60	National Webinar on Development of Novel Engineering Devices to control the impact of Covid-19 Pandemic	NallaNarasimha Reddy Education Society's Group of Institutions	04-07-2020	-
61	One Week workshop on Materials Technology Advancement in Current Scenario-MTACS2020	Sathyabama Institute of Science and Technology, Chennai	04-07-2020	10-07-2020
62	Webinar on Writing a Scientific Manuscript- Key Points to Remember & Key Factors for Writing a Scientific Proposal	JP College of Arts and Science	08-07-2020	-
63	National Level Webinar on Recent Trends in Crystal Growth	St. Xavier's College (Autonomous), Palayamkottai	10-07-2020	-
64	Webinar on Nanoscale Trends and Applications	Francis Xavier Engineering College(Autonomous), Tirunelveli	10-07-2020	-
65	Science Talk: E-Lecture Series Four on Application of Radiation in Material Science	St. John's College, Palayamkottai	11-07-2020	-
66	Two Days Faculty Development Programme	Francis Xavier Engineering College(Autonomous), Tirunelveli	11-07-2020	13-07-2020
67	Webinar on Principles and Applications of Polymers	Francis Xavier Engineering College(Autonomous), Tirunelveli	15-07-2020	-
68	International Webinar on Frontiers in NanoTechnology and Applications (FINA 2020)	St. Xavier's College (Autonomous), Palayamkottai	15-07-2020	-
69	One Day Webinar on Enticing ways to Reinvent basics of Nanoscience	St. Mary's College (Autonomous), Thoothukudi	17-07-2020	-
70	STTP on Recent Trends in Theoretical and Experimental Physics	Karpaga Vinayaga College of Engineering and Technology	17-07-2020	19-07-2020
71	National Webinar on Advanced Materials and Nanotechnology	Islamiah College (Autonomous), Vaniyambadi	22-07-2020	-

72	International Webinar on Solar- Very good solution for your future electrical demand	The MDT Hindu College, Tirunelveli	24-07-2020	-
73	International Level Webinar on Optical Nano Biosensors and Microfluidics in X-ray Spectroscopy	St. Xavier's College (Autonomous), Palayamkottai	24-07-2020	-
74	Webinar on Preparation Methods and Deposition Techniques of Nanostructures	National College (Autonomous), Tiruchirappalli	25-07-2020	-
75	International Webinar on Trends on the Catalysts for Oxidative Desulfurization of Liquid Fuels	Francis Xavier Engineering College(Autonomous), Tirunelveli	25-07-2020	-
76	Two Week Faculty Development Program on Advances in Computational and Experimental Research in Physics	SRM Institute of Science and Technology, Ramapuram Campus	27-07-2020	08-08-2020
77	National Webinar on Advanced Fiber Technology for Various Sensing Applications	RMK College of Engineering and Technology, Pudukkottai	29-07-2020	-
78	Webinar on Managing Stress and building Resilience during this unprecedented time of Covid-19	Francis Xavier Engineering College(Autonomous), Tirunelveli	29-07-2020	-
79	Online Faculty Development Programme on Spectroscopic Techniques	Jamal Mohamed College (Autonomous), Tiruchirappalli	03-08-2020	05-08-2020
80	National Webinar on Quantum Dot and its Applications	Vel Tech High Tech Dr. Rangarajan Dr. Sakunthala Engineering College, Chennai	06-08-2020	-
81	International Webinar on Quantum Materials and Nanoparticles for Advanced Applications	Kamaraj College, Thoothukudi	06-08-2020	-
82	Two Day Online Workshop on Online Teaching & E-Content Development	Manipal University, Jaipur and IIDE	10-08-2020	11-08-2020
83	Webinar on Two Dimensional Nanostructures for Energy Storage Applications in Next Generation Electric Vehicles	National Engineering College, Kovilpatti	14-08-2020	-
84	International Webinar on Solar and Wind Energies a Paradigm Shift to a Green Sustainable Future	SONA College of Arts & Science, Salem	17-08-2020	-
85	Online Faculty Development Programme on Teaching, Learning and Evaluation in the Digital Era	Jamal Mohamed College (Autonomous), Tiruchirappalli	17-08-2020	19-08-2020
86	Webinar on Materials For Energy Storage Devices	National Engineering College, Kovilpatti	21-08-2020	-

87	International (Online) Workshop on Exploring the Science of Atmosphere from Space	K.L.E.F., Vijayawada, Andra Pradesh	26-08-2020	-
88	FSDP on Advanced Sciences for Smart Career	Great Brains IAAC Academy	26-08-2020	-
89	National Skill India Programme on Materials Synthesis and Products for Self Reliant India	SRM Institute of Science and Technology, Ramapuram, Chennai	28-08-2020	-
90	Online Outreach Programme on Constructive Use of Nuclear Power	Jamal Mohamed College (Autonomous), Tiruchirappalli	30-08-2020	-
91	Webinar on Visualizing Quantum Mechanics	Edu-i-Academy	30-08-2020	-
92	Webinar on Weather and Observation System	National College (Autonomous), Tiruchirappalli	31-08-2020	-
93	Webinar on Micro Gravity	Team 2020	06-09-2020	-
94	Two Day International Web Symposium on Nonlinear Systems and its Applications	SRM Institute of Science and Technology, Ramapuram, Chennai	11-09-2020	12-09-2020
95	State Level Workshop on Software Tools and Techniques for Material Characterization entitled Software Tools and Data Interpretation for Materials Characterization	Arulmigu Palaniandavar Arts College for Women	12-09-2020	-
96	E-International Conference on Emerging Infectious Disease COVID-19 (ICEIDC)	Dambi Dollo University, Ethiopia	24-09-2020	-
97	ATAL Academy Online FDP on Photonics	C.V. Raman Global University	28-09-2020	02-10-2020
98	Indian Association of Physics Teachers sponsored Virtual Seminar on Experimental Physics	North Eastern Regional Institute of Science and Technology, Arunachal Pradesh	03-10-2020	04-10-2020
99	Six days Online FDP on Technical Advances in Novel Materials	St. Xavier's Catholic College of Engineering, Chunkankadai	05-10-2020	10-10-2020
100	Rayat-Bahra Connect Webinar Series 2020 on Characterization Techniques for Nanoparticles & Data Analysis	Rayat-Bahra University, Shimla Hills	13-10-2020	14-10-2020
101	Three Day International Online FDP on Recent Trends in Atomic and Molecular Physics (AMP 2020)	Mepco Schlenk Engineering Colleg(Autonomous), Sivakasi	14-10-2020	16-10-2020
102	National Level Technical Meet on Micro and Nano Fabrication and Characterization Techniques	Kamaraj College, Thoothukudi	09-11-2020	-

103	One day Webinar on The Need for a National Education Policy (NEP) & the reforms in NEP 2020	Ramco Institute of Technology, Rajapalayam	10-11-2020	-
104	Online Faculty Development Programme on Astro Physics	Jamal Mohamed College (Autonomous), Tiruchirappalli	11-11-2020	12-11-2020
105	ATAL Academy Online FDP on Photonics	Thakur College of Engineering & Technology, Mumbai	23-11-2020	27-11-2020
106	5-day Online FDP on Universal Human Values for DEEKSHARAMBH	NIT, Patna	23-11-2020	27-11-2020
107	Webinar on Open Educational Resources for Learning, Teaching and Research	Institution of Librarians and Information Scientists, Thiruvananthapuram	28-11-2020	-
108	National Webinar on Characterization of Materials	Koneru Lakshmaiah Education Foundation, Vijayawada	30-11-2020	-
109	ATAL Academy Online FDP on Design Thinking	Vidyalankar Institute of Technology, Mumbai	07-12-2020	11-12-2020
110	An introductory workshop on Virtual Physics Lab	National Institute of Engineering, Mysuru	08-12-2020	-
111	National Virtual Seminar on Emerging Technologies in Energy Devices and Functional Bio materials	Kongu Arts and Science College, Erode	21-12-2020	-
112	Webinar on Nano structured oxide Materials for Thermo electric Applications	National College (Autonomous), Tiruchirappalli	24-12-2020	-
113	Webinar on Quantum Physics-The Invisible Reality	Medi-caps University, Indore	30-12-2020	-
114	Webinar on Nano Materials and its Applications	Mohamed Sathak AJ College of Engineering, Chennai	30-12-2020	-
115	ATAL Academy Online FDP on Novel Materials	Malaviya National Institute of Technology, Jaipur	04-01-2021	08-01-2021
116	3- days Online FDP on Effective strategies to improve Mentor-Mentee bonding	Easwari Engineering College, Chennai	20-01-2021	22-01-2021
117	AICTE sponsored QIP short term course on Thin Film Devices for Sensor Applications	IIT (BHU), Varanasi	25-01-2021	29-01-2021
118	International Virtual Seminar on Physics and Chemistry of Materials	Karpagam Academy of Higher Education, Coimbatore	06-02-2021	-
119	TEQIP-III sponsored four-day Webinar on Functional Materials for Emerging Technology (FMET-2021)	Silicon Institute of Technology, Bhubaneswar	02-03-2021	05-03-2021

120	One day Virtual National Seminar on Nanotechnology and its Applications	Kongu Arts and Science College(Autonomous), Erode	21-03-2021	-
121	TEQIP-III sponsored One Day National Webinar on Nano Bioengineering	Coimbatore Institute of Technology, Coimbatore	24-03-2021	-
122	Webinar on Implementation of National Educational Policy-2020	Ramco Institute of Technology, Rajapalayam	24-03-2021	-
123	Webinar on Synthesis of Nano-Bioceramics for Biomedical Applications	Aaivaler Materials Society (AMatS), Aaivalayam, Coimbatore	03-04-2021	-
124	AICTE sponsored online Short Term Training Programme (STTP) on Emerging Trends in Nanomaterials for Electronic and Optoelectronic Devices(Series I: Synthesis and Functionalization of Nanomaterials)	Swarnandhra College of Engineering & Technology(Autonomous), Kakinada	10-05-2021	15-05-2021
125	AICTE sponsored online Short Term Training Programme (STTP) on Emerging Trends in Nanomaterials for Electronic and Optoelectronic Devices(Series II: Fabrication and Characterization of Nanoelectronic Devices)	Swarnandhra College of Engineering & Technology(Autonomous), Kakinada	17-05-2021	22-05-2021
126	One week Faculty Development Program (Online) on Materials for Energy and Biomedical Applications	GMR Institute of Technology, Kakinada	31-05-2021	04-06-2021
127	Three day online FDP on Growth, Characterization of NLO materials and Spectroscopic Studies	Mohamed Sathak AJ College of Engineering, Chennai	10-06-2021	12-06-2021
128	6 Days Faculty Development Programme on PH8151- Engineering Physics	Indra Ganesan College of Engineering, Manikandam, Tiruchirappalli	14-06-2021	19-06-2021
129	Five Days International Online Faculty Development Program on Emerging Trends in Science & Technology	Easwari Engineering College(Autonomous), Ramapuram	01-07-2021	06-07-2021
130	Virtual Preparatory Workshop on Waste, Energy and Environmental Audit(WEE-2021)	Sathyabama Institute of Science and Technology, Chennai	19-07-2021	24-07-2021
131	One day Webinar on New Generation of Space Telescopes-Opportunities Unlimited	St. Xavier's College(Autonomous), Palayamkottai	28-07-2021	-
132	National Webinar on Nanomaterials in the service of Mankind	G H Raisonni Institute of Engineering and Technology, Nagpur	30-07-2021	-

133	National Webinar on The Dynamic Sun	St. Xavier's College(Autonomous), Palayamkottai	16-08-2021	-
134	One day Webinar on Light-Matter Interactions and Characterization Techniques	St. Xavier's College(Autonomous), Palayamkottai	19-08-2021	-
135	2-Week International Workshop on Emerging Trends in the field of Science and Technology	Sathyabama Institute of Science and Technology, Chennai	16-08-2021	28-08-2021
136	PALS V-LAB Faculty Development Program	IIT Madras along with NITK, Surathkal	23-08-2021	27-08-2021
137	ATAL Academy Online FDP on Fundamentals of Novel Materials	Tripura University, Tripura	24-08-2021	28-08-2021

8. Short term Courses / Seminars /FDP/Workshop/Conference organized:

Sl. No	Title of the event	Organized by	Date	
			From	To
1	Science Club-Paper/Poster presentation competition on Effects of Plastic on Environment and Innovations in Science	Francis Xavier Engineering College(Autonomous), Tirunelveli	05-02-2020	-
2	Science Club-Quiz competition	Francis Xavier Engineering College(Autonomous), Tirunelveli	13-02-2020	-
3	Science Club-Project competition on Role of Engineers in conserving water	Francis Xavier Engineering College(Autonomous), Tirunelveli	28-02-2020	-
4	Webinar on Introduction to Laser and Fiber Optics	Francis Xavier Engineering College(Autonomous), Tirunelveli	13-07-2020	-
5	Webinar on Laser Materials Processing for Engineering Applications	Francis Xavier Engineering College(Autonomous), Tirunelveli	17-07-2020	-

6	Webinar on Prospects and Challenges of a sustainable future with Solar Energy	Francis Xavier Engineering College(Autonomous), Tirunelveli	20-07-2020	-
7	Webinar on Nano Materials for Energy and Environmental Applications	Francis Xavier Engineering College(Autonomous), Tirunelveli	05-08-2020	-
8	Research Webinar on How to Publish Good Research Articles in High Impact Journals	Ramco Institute of Technology, Rajapalayam	12-01-2021	-
9	Webinar on Nanomaterials for Energy & Environmental Applications	Ramco Institute of Technology, Rajapalayam	29-01-2021	-
10	National Web Conference on Challenges and Innovation in Engineering & Technology	Ramco Institute of Technology, Rajapalayam	19-03-2021	20-03-2021
11	Webinar on Studies on Our Nearest Star-Sun using Space Telescopes	Ramco Institute of Technology, Rajapalayam	22-07-2021	-
12	FDP on Synthesis, Characterization and Applications of Novel Materials	Ramco Institute of Technology, Rajapalayam	02-08-2021	06-08-2021

9. Online Courses

Sl. No	Course title	University	Date
1	The Science of Success: What Researchers Know that You Should know	University of Michigan	July 2021
2	Science of Exercise	University of Colorado	July 2021
3	Particle Physics: an Introduction	University of Geneva	Dec 2020
4	Electronic Theory of Solids	NPTEL Course	Jan-April 2020
5	Physics of Materials	NPTEL Course	July-Oct 2019

10. Patents filed: Nil

11. Membership in Professional societies:

- Life member in Dakshina Bharat Hindi Prachar Sabha, Tiruchirappalli

12. Awards, Recognition & Achievements

Acted as one of the Judges for “**Science Model Demo Contest**” held for High/Hr. Sec School students conducted at District Science Centre, Tirunelveli on 21 Feb., 2008

Any others (Board of studies/Governing Council/Staff Selection/Reviewer/other duties)

- Board of Studies member
- Question paper setter & Scrutiny member
- Interview Panel member for staff selection