



SRM Valliammai Engineering College

(An Autonomous Institution)

SRM Nagar, Kattankulathur-603203, Kancheepuram District, Tamil Nadu

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Department of Physics

Personal Details

Name :	Dr. K. THIRUPPATHI	
Designation :	Assistant Professor-Senior Grade	
Educational Qualification :	Ph.D.	
Experience:	14 Years	
Area of Specialization :	Materials Science, Nano Materials, Nanocomposites, Magnetic Materials, MR Fluids	
Date of Joining :	11.02.2010	
Email ID :	thiruppathi.ka@gmail.com thiruppathik.physics@valliammai.co.in	
Contact Numbers :	044-27454726, 27454784	Extn:8330



Educational Details

S.No	Degree	Branch/Specialization	Institution / University	Year
1	B.Sc.,	Physics	University of Madras	2000
2	B.Ed.,	Physical Sciences	University of Madras	2001
3	M.Sc.,	Physics	Annamalai University	2003
4	Ph.D.	Physics	Annamalai University	2009

Professional Society Memberships

1. Indian Science Congress,
2. Indian Society for Technical Education,
3. Material Research Society of India,
4. Crystal Growth,
5. Magnetic Society of India,
6. Tamil Nadu Science Forum.

Anna University Center for Research Recognized as **Supervisor (Ref.No. 17.799.04) and (1770742)** under the faculty of Science and Humanities.

Journal Reviewer:

1. Journal of Applied Physics B
2. Jordan Journal of Physics

Seminar/Conference Organized:

1. 3rd National Seminar on New Engineering Materials and Their Applications (NSNEMA – 2019) on 23rd March 2019.
2. 2nd National Seminar on Renewable Energy (NSRE-2018) on 10th March 2018.

3. 1st National Seminar on New Engineering Materials And Their Applications. (NSNEMA – 2015)-
27th April 2015

List of Patents

1. Dr. G. Murugadoss, Dr.Rajesh Kumar Manavalan, **Dr.K.Thiruppathi** and P.Jayanthi “**Method for Removing Dye Pollutants and Bacterial Pathogens using quaternary ZnO-PbO-CdO-CuO Nanocomposite**” Application No.202141032880 A, Date of Filing Application: 21.07.2021; Date of Publication: 30.07.2021 The Patent Office Journal No. 31/2021 Dated 30/07/2021

Publication Details

- [1] G. Murugadoss, **K. Thiruppathi**, N. Venkatesh, Subhenjit Hazra, A. Mohankumar, G. Thiruppathi, M.Rajesh Kumar, P. Sundararaj, Jothi R. Sakthivel, Construction of novel quaternary nanocomposite and its synergistic effect towards superior photocatalytic and antibacterial application, Journal of Environmental Chemical Engineering, 10, 106961- 16, Feb 2022.
- [2] **K. Thiruppathi**, G. Murugadoss, M. Rajesh Kumar, A. Kathalingam, J. Pappannan, R. Jothi Ramalingam, Hamad Al-Lohedan, Tuning visible emission of core-shell nanostructure by exchange the inner and outer layer ". Chalcogenide Letters 18(11), 693 – 700, Nov 2021.
- [3] K.Thiruppathi, G. Murugadoss, M. Rajesh Kumar, A. Kathalingam, J. Pappannan, R. Jothi Ramalingam, Hamad Al-Lohedan (2021). Tuning visible emission of core-shell nanostructure by exchange the inner and outer layer. Chalcogenide Letters, Vol. 18, No. 11, November 2021, p. 693 - 700
- [4]. K.Thiruppathi Kannappan, Zarana Laherisheth, Kinnari Parekh and R V Upadhyya. (2015).The Effect of Spherical Nanoparticles on Rheological Properties of Bi-Dispersed Magnetorheological Fluids. American Institute of Physics, AIP Conference Proceedings 1665,, 130020 (2015); doi: 10.1063/1.491816
- [5]. K. Thiruppathi, (2015). The Analysis and Early Characterization of Fly ash Blended Calcium Sulfoaluminate Cement (CSAC). International Journal of Futuristic Trends in Engineering and Technology. Vol. 2 (7), 1-5.
- [6] K.Thiruppathi, S.Barathan - G.Sivakumar and D.Govindarajan (2014) FTIR and XRD Characterisation of CSAC Fly Ash Blended System. International Journal of Engineering Research & Technology. Vol. 3 Issue 5, 281-293.
- [7] K. Thiruppathi, S.Barathan - G.Sivakumar (2014) An Experimental Study on the SRPC and CSA Cement Systems Based on Flyash and Anhydrite. International Journal of Engineering Research & Technology. Vol. 3 Issue 4, 1328-1339
- [8] K.Thiruppathi, S. Barathan, N. Anandhan, D. Govindarajan, (2010).Dielectric and Spectroscopic Studies of A Fly Ash Blended Cement Paste. International Journal of Chemistry. Vol 2, No 1, 212-219
- [9] K.Thiruppathi, S. Barathan, N. Anandhan, G. Sivakumar, (2009). Effect of Fly Ash and Water in Hydrated SRPC-A FTIR Study. Applied Physics Research Vol 1, No 2 , 59-67
- [10] G.Sivakumar, K.Mohanraj, K.Thiruppathi, D.Govindarajan, K.Raghu and S.Barathan. FTIR Analysis of Fly ash Admixture cement. Acta Ciencia Indica, Vol.XXXIII P.No1, 089 (2007)

Conference/ Seminar/ Workshop/Internship:

1. Presented a Paper titled Characterization of Magnetorheological Fluid Using XRD and VSM in the National Conference on Advanced Materials and Engineering Applications(NCAMEA-2021) on 5th and 6th August 2021, organized by Department of Physics, PERI Institute of Technology, Chennai.
2. Participated in the Virtual International Conference on “ Revolution and Transformation in Culture and Myth in all Disciplines” (RTCMD-2021) held on 14th to 16th July 2021, Immaculate College For Women, Cuddalore.
3. Participated in the two days International Conference on Naval Nanomaterials for Innovative Research ICNNIR 202, organized by Department of Physics, Rathinam College of Arts and Science, Coimbatore-21, During 29th and 30th April 2021.
4. Participated the Two Days Virtual Seminar on “Technology Important Materials Evolution - TIME 2021” organized by Department of Science and Humanities, Er.Perumal Manimekalai college of Engineering, Hosur - 635117 on 21-05-2021 & 22-05-2021.
5. Presented a paper titled “Spectroscopic Studies on Impact of Heavy Metal Ions on High Alumina Cement” in the 2nd International Conference on Smart Automation in Computer, Electrical, Electronics and Communication Engineering (ICSA 2021) held on 10th April 2021, organized by SRM VEC.
6. Successfully completed 20 days internship programme in the 1st virtual summer school on “Nanoscience and Nanomaterials” organized by the National Centre for Nanoscience and Nanotechnology, University of Madras from 10th July, 2020 to 30th July. 2020.
7. Participated in One week Online Short Term Training on Recent Progress in Material Science and Engineering (STTP - RPMSE) organized by Department of Applied Physics, Jabalpur Engineering College, Jabalpur, Madhya Pradesh, India during 24th - 28th August 2020.
8. Two days international Seminar on Art of Writing Scientific Articles, Funding Proposal and Patent. Organized by Chennai Institute of Technology on 26th and 27th May, 2020
9. E-symposium on Physics meets Biology for COVID19 Management, on 23rd June 2020, 10.00 a.m. to 12.30 p.m. organized by the Department of Physics, Faculty of Science, The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat.
10. International Virtual Conference on “Photovoltaics and Materials Science” Organized by Centre for Crystal Growth, Vellore Institute of Technology, Vellore, held on 23rd June, 2020.
11. Participated in the Indo-Korea Virtual Conference on Development of Advanced Materials for Future Technologies (DAMFT-2020) during 9th and 10th July 2020, jointly organized by Jeonbuk National University, Jeonju South Korea and Vellore Institute of Technology, Chennai.
12. Presented the paper titled Influence of Nano Magnetic Particle on Magnetorheological Fluids studied Using XRD, Rheology and VSM (paper id : ICSM-PHY-0023) in International Virtual Conference on Smart Advanced Material Science and Engineering Applications (IVCSAMSEA 2020) organized by Department of Physics, KLEF, Guntur, India, during 03rd – 05th December, 2020.
13. Participated in the International e-Conference on Advances in Science and Technology for Betterment of Health Environment and Energy, Organized by Department of Chemistry, GITAM School of Science, Bengaluru during December 1-3, 2020.
14. K.Thirupathi(2015), Three days National Conference on Science and Technology for Indigenous Development in India and presented a paper entitled “Influence of Magnetic Nano particle on Bi-Dispersed Magnetorheological Fluids” held on 26-28 November 2015, organized by Department of Physics and Nanotechnology, SRM University,SRM Nagar, Kattankulathur, Chennai.

FDP/Workshop:

15. Attended One week online Faculty Development Program on Empowering Teachers for Smart Teaching held from 5th May to 11th May 2020 by ST Joseph’s PU College Bengaluru 560025.
16. Successful completion of “Virtual assessment program on Awareness about Alternative Fuels Research” organized by Department of Mechanical Engineering, Aarupadai veedu Institute of Technology (AVIT), Chennai conducted online on 5/18/2020.

17. Attended the 5 days Faculty Development Program on "Materials for Thermal and Renewable Energy Research" from 20th May, 2020 to 24th May, 2020 organized by Department of Mechanical Engineering, Sri Sai Ram Institute of Technology, Chennai, Tamilnadu, 600044. Attended the two days Faculty Development Program on Recent Trends on Material Frontiers on 29th and 30th May 2020 by St. Joseph's College of Engineering, Chennai.
18. Attended Two – Day Hands – on – Training on Solving Multiobjective Optimization Problems Using Deterministic & Stochastic Algorithms (V2.0) conducted by CIT – TLC on May 30 & 31, 2020 through Online Mode. By Teaching Learning Centre (Under PMMMNMTT, Department of Higher Education, MHRD, GoI) Coimbatore Institute of Technology.
19. Participated in the "Online National Level Faculty Development Programme on Radiation & Environmental Radioactivity" organized by the Department of Physics, CSI College of Engineering, Ketti during 3rd - 5th June 2020.
20. Attended a one week National Level Online Faculty Development Program on "Online Teaching-Learning Processes using ICT Tools for Education 4.0" organized by Department of Information Technology, SVPCET Nagpur, in association with Computer Society of India from 8th to 13th June, 2020.
21. Attended one week online faculty development program on Advanced Materials Research, Organized by BHARAT Institute of Engineering and Technology and Indian Ceramic Society from 15th to 19th June 2020.
22. Attended one day workshop on Advanced Materials, Organized by Department of Physics, GMR Institute of Technology, Bengaluru, Karnataka on 26th June 2020.
23. Attended the faculty development Programme on "Application Of New Materials In Emerging Field" organised by the Department of Physics, Sathyabama Institute Of Science And Technology, Chennai, during 24 - 30, June 2020.
24. Attended online workshop on Health and Teaching Skill Development (HTSD2020), by Department of Chemistry, Dr. Ambedkar Government Arts College, Vyasarpadi, Chennai on 1st July 2020.
25. Attended one week workshop on Materials Technology Advancement in Current Scenario- MTACS2020, organized by Sathyabama Institute of Science and Technology, Chennai from 4th July to 10th July 2020.
26. Attended One week online Faculty Development Program on Spectroscopic Techniques, under DBT star college scheme, organized PG and Research Department of Physics, Jamal Mohamed College (Autonomous), Thiruchirapalli, during 3rd August 2020 to 5th August 2020.
27. Attended online Faculty Development Program on Recent Trends in Physics held on 31st August -2nd September 2020, organized by Department of Physics, St. Joseph's Engineering College, Chennai.
28. Attended one week online faculty development program on Frontiers in Material Science Research, Organized by Department of Physics, Madanapalle Institute of Technology and Science, Madanapalle, AP, 24th -28th August 2020.
29. Attended the TEQIP-III sponsored one week short time course on current trends in condensed matter physics, organized by Department of Physics, Dr.B.R. Ambedkar National Institute of Technology, Jalandhar from 25.09.2020 to 29.09.2020.
30. Participated in One Week Faculty Development Program on Recent Trends in Advanced Materials and Applications from 19.10.20 to 23.10.20 organized by Department of Physics, National Institute of Engineering, Mysuru.
31. Participated in the AICTE Sponsored Online QIP –Short term course on "Thin Film Devices for Sensor Applications" Organized by School of Materials Science and Technology, IIT Bhuvaneshwar, Varanasi during January 25-29, 2021.
32. Participated in the FDP on Nanotechnology in Agriculture, 8 weeks deuring August to October 2018, conducted by NPTEL-AICTE. Two days training programme on The State of the ART Analytical Equipment (TPSAE-2020) from 31st January and 1st February 2020 organised by Anna University MIT campus.
33. Two days training programme on The State of the ART Analytical Equipment (TPSAE-2019) from 1st and 2nd March 2019 organised by Anna University MIT campus.
34. International Workshop On Crystalline Materials And Applications (IWCMA-2019) 03-05, January 2019, Crystal Growth Centre, Anna University, Chennai – 600 025, Tamil Nadu, India

35. 5th International Conference on Nanoscience and Nanotechnology (ICONN 2019), 28-30, January 2019, Department of Physics and Nanotechnology SRM Institute of Science and Technology SRM Nagar, Kattankulathur - 603 203 Kancheepuram District, Tamil Nadu.
36. National Conference on Recent Trends in Physics of Materials (NCRTPM-2018), 9th and 10th February 2018, Pachaiyappa's College, Chennai-600030, Tamilnadu,
37. 2nd National Conference on Recent Developements of Chemistry in Engineering Applications (NCEA-2019) Chaired the Conference, 9th February 2019, Department of Chemistry, Valliammai Engineering College.
38. 4th Internationai Conference on Nanoscience and Nanotechnoogy organized by Department of Physics and Nanotechnology, SRM University,SRM Nagar, Kattankulathur, Chennai in association with Shizuoka University Japan, NCTU Taiwan and GNS New Zealand in 9-11, August 2017.
39. K.Thiruppathi (2016), Three Days INUP Familiarization workshop during 25-27 May 2016 in IIT Bombay.
40. K.Thiruppathi (2015). 23rd National Children's Science Congress-2015, Tamil Nadu. Focal theme: Understandinl Weather and Climate. A programme of NCSTC,DST, Government of India, New Delhi.
41. K.Thiruppathi (2014), Five days International conference on Solid State Physics Organised by DAE- BARC will be held on 16th -20th December 2014 in VIT University, Vellore , Tamil Nadu, India.
42. K.Thiruppathi (2014). Two days National workshop on 'Elemental, Compound and phase analysis by powder X-ray Diffraction' held on 19th and 20th Septamper 2014, Organized by Department of Physics, National Institute of Technology Tiruchirapalli-15
43. Guest Lecture on Optical Lattices by Prof.P.Senthilkumar, IIT Delhi held on 24th January 2014 at Valliammai Engineering College, SRM Nagar, Kattankulathur,Chennai.
44. K.Thiruppathi (2014) Two days National workshop on Materials Characterization Techniques held on 3rd and 4th of January 2014 at SSN College of Engineering, Kalavakkam, Chennai.
45. K.Thiruppathi (2013) Two days faculty orientation program held on 30th and 31st of December 2013 at Valliammai Engineering College, SRM 8Nagar,Kattankulathur,Chennai.
46. K.Thiruppathi (2013) One Day National Seminar on The Concept of Green Chemistry held at Valliammai Engineering College, SRM Nagar, Kattankulathur, Chennai.
47. K.Thiruppathi (2013) One Day National Seminar on Spintronics and Dilute Magnetism held at Valliammai Engineering College, SRM Nagar, Kattankulathur, Chennai.
48. K.Thiruppathi (2011). Influence of waters on Early Hydration of Fly ash Blended Cement. Quality Education and Excellence in Scientific Research in Indian Universities. 98th Indian Science Congress Held at SRM University, SRM Nagar, Kattan Kulathur.Chennai.
49. K.Thiruppathi (2010). Effect of Fly ash and different waters on Type V Cement Hydration. International Conference on Recent Frontiers in Applied Spectroscopy(ICORFAS-2010). Held at Annamalai University, Annamalai Nagar, Chidambaram.
50. K.Thiruppathi (2010). National Conference on Nano Materials. Held at Karunya University, Coimbotore
51. K.Thiruppathi (2008). Early Hydration of Type V cement in Different Waters. National Conference on Recent Advances in Physics(NCRAP).Organized by Indian Spectrophysics Association (ISPA) and Spectrophysics Research Laboratory, Department of Physics, Pachaiyappa's College, Chennai.
52. K.Thiruppathi (2006). National Conference on Recent Advancements in Material Science, Organized by Department of Physics, Ramakrishna Mission Vivekananda College,Mylapore, Chennai.
53. K.Thiruppathi (2007). 94th Indian Science Congress held at Annamalai University, Annamalai Nagar, Chidambaram, Tamil Nadu.

OTHER ACTIVITIES/Webinars

1. Participated in the Webinar on ‘**Crystallography and its Applications**’ organized by Department of Science & Humanities, Er. Perumal Manimekalai college of Engineering, Hosur - 635117 on 08-05-2020.
2. Participated in the Webinar Series on Conceptual and Applied Physics, Jointly organized by Department of Physics, School of Science RK University and Department of nanoscience and Advanced Materials, Saurashtra University, Rajkot during 5th -8th May 2020.
3. Participated in the webinar on “IPR and IP Management for Innovation and Start-ups” presented by Mr.O.Prasad Rao, Deputy Controller of Patents and Design, IP India, Govt.of India on 15.05.2020 organized by R.M.K. Engineering College , RSM Nagar, Kavaraipettai-601206
4. Participated in the webinar on “Micro & Nanotechnology and its Applications” organized by Department of Physics, G.T.N. Arts College (Autonomous), Dindigul on 14.05.2020.
5. Participated in the webinar on Polymer Processing, Testing and Characterization, organized by Department of Mechanical Engineering, Adhi College of Engineering and Technology, Kancheepuram, Tamil nadu during 21st May 2020.
6. participated in the One Day Webinar on “Characteristics of an Excellent Faculty in The Present Context” conducted by School of Advanced Sciences, Kalasalingam Academy of Research and Education on 22nd May 2020.
7. Participated in the webinar on Solar Thermal Technologies organized by Mohamed Sathak Engineering College, Keelakarai, Ramanathapuram on 27th May 2020.
8. Participated in the webinar on Electroanalytical Techniques for water Splitting: Dos and Don’t’s, organized by Department of Physics, Saveetha Engineering College on 27th May 2020.
9. Participated in Webinar on Covid-19 Challenges and Possible Treatments by Padma Bhushan Prof. Dr.Nirmal Kumar Ganguly, at Department of Biotechnology, SRM IST on 19th May 2020.
10. Participated in the webinar on Leadership at time of COVID Crisis on 18th May 2020, by Dr.Theodore Roosevelt Malloch, CEO, Roosevelt Group and Dr.John Samuel, Former Special Secretary, Ministry of Communications, Govt.of India, Organized by SRM University, Delhi-NCR, Sonapat.
11. Participated in live webinar on “Controls in Self-Driving Cars : Future Perspective” held on 30th May 2020. St. Joseph’s College of Engineering St. Joseph’s Group of Institutions, Chennai-119.
12. Participated in the One Day Webinar on “Characteristics Of An Excellent Faculty In The Present Context” conducted by School of Advanced Sciences, Kalasalingam Academy of Research and Education on 22nd May 2020.
13. Participated in Online Webinar On “Recent Advancements in Bio & Nanomaterials” held on 30.05.2020 organized by PG and Research Department of Physics, Vivekanandha College of Arts and Sciences for Women (Autonomous), Tiruchengode, Namakkal.
14. Participated in One Day National Workshop through WEBINAR on “Role of NABARD in Entrepreneurship” hosted by Patrician College of Arts and Science, on Saturday 30th May 2020.
15. Participated in the webinar on Covid19 and Recession - How can retailers manage this deadly combination? by Dr. Gibson Vedamani, Founder & CEO of Retailvarsity, Mumbai on 22nd May, 2020, organized by Pearson India.
16. Participated in an online webinar on “Open Educational Resources, Knowledge Management and Organizational Culture in Libraries” on May 29-30, 2020 hosted by Central Library, UCE, BIT Campus, Anna University, Tiruchirappalli, Tamilnadu.
17. Participated in the webinar on “Recent Advances in Crystal Technology” organized by Department of Physics on 28th May 2020, Prathyusha Engineering College, Chennai
18. Attended a webinar titled “Production Of Methane Gas From Municipal Solid Waste And Domestic Wastewater” on 5th June 2020 organized by Jerusalem College of Engineering (Autonomous), Chennai - 600 100.
19. Participation in the National Webinar on “Nanostructured Materials for Controlling the Flow of Light” Organised by Department of Physics & Department of Electronics in association with IQAC on 5th June, 2020 SRI Y N COLLEGE, Narsapur-534275, Andhra Pradesh.
20. Attended the International Webinar on Recent Advances in Materials Science and Technology on 26th June 2020,organized by Department of Physics Aditananr College of Arts and Science, Tiruchendar-628215.

21. Attended the webinar on "Human Values and Professional Ethic (Part-I)" organized by JSPM's Rajarshi Shahu College of Engineering- Department of Engineering Sciences on 6th June 2020, Pune.
22. Participated in the Webinar on Emerging Trends in Nano Materials for Microwave, Integrated Electronics and Cancer Electronics, Organized by Department of Basic Sciences, GMR Institute of Technology Kakinada, AP on 4th June 2020.
23. Participated in the Webinar on Sensors and Microcontrollers and Earth's Magnetic Field held on 6th June 2020, organized by the Department of Physics, Quaid E-Millath Government College for Women, Chennai.
24. Attended the webinar on "Writing a Scientific Manuscript - Key Points to Remember & Key Factors for Writing a Scitific Proposal" held on 8th July 2020 . Department of Physics, JP College of Arts and Science, Agarakattu, Ayikudi, Tenkasi.
25. Participated in the National Webinar on Nonlinear Optical Behaviour of Nanomaterials, by Department of Physics, Lady Doak College, Madurai on 28th May 2020.
26. Participated in the National Webinar on Creative Writing of Research Proposals and Articles, organized by Department of Physics, Adikavi Nannaya University, Rajamahendravaram on 4th June 2020.
27. Attended the Webinar on "Guidance for Entrance Exams after B.Sc. Physics" dated 4th June, 2020. Department of Physics, R. K. Talreja College of Arts, Science & Commerce, Ulhasnagar-3.
28. Participated in the International Webinar on Recent Trendes in Material Science and Nanotechnology, organized by Department of Physics, Bannari Amman Institute of Technology, Sathiyamanagam, Erode during 4th to 6th June 2020.
29. Attended the Physics Live webinar on "Understanding of Nonlinear Dynamics In Natural and Engineering Events" on June 06, 2020 by Department of Physics, PSNA, College of Engineering and Technology.
30. Participated in the Webinar on Graphene based Nanocomposites for Energy Storage, organised by the Department of Physics, V.O.Chidambaram College on 01.06.2020.
31. Participated in two days National Webinar on Open Educational Resources and Research Metrics, organized by Department of Physics, A.D.M College for Women, Nagapattinam on 5th and 6th June 2020.
32. Participated in the National level Webinar on Digital Media for Learning and Teaching, organized by the Department of Physics, Sir Theagaraya College, Chennai on 21st June 2020.
33. Attended the webinar titled " Patent Act, Drafting, Filing system and challenges in India " by IQAC, RMK Engineering College, Kavaraipettai on 10th June 2020.
34. Attended International Webinar Series organized by PG and Research Department of Physics, Thiru Kolanjiappar Government Arts College on 12/06/2020. Virudhachalam, Tamil Nadu.
35. Participated in the Webinar on Nanostructured Metal Oxides for Supercapacitors Applications, organized by Department of Physics, Trynity College for Women, Namakkal on 12th June 2020.
36. Participation in the webinar on "Nano Composite Ion-Conducting Solid Polymer Electrolyte Materials" conducted on 10-06-2020, organised by Department of Basic Sciences & Humanties, Vignan's Institute of Management & Technology for Women, Hyderabad.
37. Participated in a webinar on A Journey towards Wave Mechanics, an online event organized by Department of Physics, B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai-600048, Tamil Nadu, India held on 12th June 2020.
38. Participated in the National Webinar on Nano Materials in Health Care and Nano Medicine, organized by the Department of Physics, St. Annes Degree College for Women, Bengaluru, held on 9th June 2020
39. Participated in the National Webinar on Importance of Precise Measurements in Science & Technology and Advances in Material Science organized by Department of Physics, B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai-600048, Tamil Nadu, India held on 15th June 2020.
40. Attended the Webinar on Introduction to metal Oxide Nano Structures for Sensing Applications, Organized by the Department of Nanoscience and Nanotechnology, Sathyabama Institute of Science and Technology on 15th June 2020.

41. Participated on National Webinar on Research Methodology held on 12th and 13th June 2020, Organized by Loyola College Chennai.
42. Participated in the International Webinar on “Local probe techniques: A microscopic look at physical properties in matter” organized by PG & Research Department of Physics, National College (Autonomous), Tiruchirappalli, Tamil Nadu, India on 10th June 2020.
43. Participated in the Webinar on Career Opportunities in Post COVID-19 ERA held on 20th June 2020, organized by Department of Physics, Sri Ramakrishna Institute of Technology, Coimbatore-641010.
44. Participated one day National Webinar on Online Tools for Higher Education in Digital Era held on 13th June 2020, organized by Internal Quality Assurance Cell, Government First Grade College, Vijayapur-586101.
45. Participated in the Webinar on Centaury of Quantum Mechanics and Still Going Strong, jointly organized by Department of Physics and Faculty of Engineering and Technology Maharaja Sayajirao, University of Baroda, Gujarat Science Academy, Indian Physics Association Baroda Chapter and Indian Association of Physics Teachers in Association with National Academy of Sciences, India, Delhi Chapter on 15th to 17th June 2020.
46. Participating in the one day International Webinar on “**Flexible Energy Storage Devices**” Jointly organized by Centre for Nano Science and Technology, IST, JNTU Hyderabad and Dayalbagh Educational Institute, Agra on 20th June 2020 under DST SERB and TEQIP III: Mentoring/Twinning system.
47. Participated in the International Webinar on Nanotechnology in Aerospace” organized by the Department of Physics, Auxilium College (Autonomous), Vellore, Tamilnadu, India on 22nd June 2020.
48. Participated in the three days International Webinar Lecture Series on Lasers, Optics and Photonics, organized from June 11-13, 2020 to commemorate the UNESCO International Day of Light by Department of Physics, Chikkanna Government Arts College, Tiruppur.
49. Participated in Webinar Series - Scholars who rocked the world - "FATHER OF MODERN PHYSICS - GALILEO", organized by the Jansons Institute of Technology, Coimbatore and Tamil Nadu Science Forum, Tirupur, held on 25.06.2020.
50. Participated in the National Webinar on Characterization Techniques for Nanomaterials Sponsored by TEQIP-3, organized by The National Institute of Engineering, Mysuru on 26th June 2020.
51. Participated in Webinar Series - Scholars who rocked the world - "**Sir. ISAAC NEWTON**", organized by the Jansons Institute of Technology, Coimbatore and Tamil Nadu Science Forum, Tirupur, held on 26.06.2020.
52. Attended three days National Webinar on Physics Enrichment (NWPE 2020) organized by the Indian Association of Physics Teachers (IAPT,RC-19) from June 19 – 21, 2020.
53. Participated in the webinar on “Nanostructured Thermoelectric Materials”on 27.06.2020 Department of Physics, Kongunadu Arts and Science College, Coimbatore-641029.
54. Participated in the “International Webinar on Recently Advances in Materials Science” (IWRAMS-2020) from 18th June 2020 to 22nd June 2020 Organized by Department of Materials Science, School of Technology Central University of Tamil Nadu & Abinnovus Consulting Pvt. Ltd.
55. Participated in the three day International Webinar on “Advances in Functional Materials” (IWAFFM) organized by the Department of Physics, Mar Ivanios College (Autonomous), Thiruvananthapuram, India, from 26.06.2020 to 28.06.2020.
56. Participated in the Webinar on Powder X-Ray Diffraction Patterns Analysis using Openwares, organized by PG and Department of Physics, V.O. Chidambaram College on 22nd June 2020, Thoothukudi-628008.
57. Participated in Webinar Series - Scholars who rocked the world - "Father Of Volution Theory – Charles Darwin", organized by the Jansons Institute of Technology, Coimbatore and Tamil Nadu Science Forum, Tirupur, held on 29.06.2020.
58. Participated in the International Webinar on “DFT, Molecular Dynamics Simulation and Molecular Docking approach on Potential pharmaceutical compounds” conducted by Department

of Physics, Puratchi Thalaivar Dr.M.G.R Government Arts and Science College Uthiramerur – 603 406, Tamilnadu, India on 29th June 2020.

59. Participation in the webinar on “Technology in Banking and Scope for Engineers” presented by Er. Anand Rajan, (Regional Manager, Experian, Chennai) organized by the Department of Electronics and Communication Engineering, in association with Francis Xavier Alumni Association (FXAA) and Institution’s Innovation Council of Francis Xavier Engineering College, Tirunelveli, Tamil Nadu on 30.06.2020.
60. Participated in the Webinar on Advances in Crystal Growth and Nano Materials 18th June 2020, organized by Department of Physics, Kamaraj College, Thoothukudi-628003
61. Participation in a five-days Webinar Series on “Advances in Materials Science and Technology (WSAMST-2020)” held during 22-26 June 2020 by the Department of Applied Sciences and Humanities (Physics), School of Engineering, University of Petroleum and Energy Studies, Dehradun.
62. Participated International webinar on “Exploring the Opportunities for Research Abroad and Motivation for Young Minds in STEM” organized by the Department of Physics, Sarah Tucker College (Autonomous), Tirunelveli-7, Tamilnadu, India on 03.07.2020.
63. Participated in Webinar on “Nanocarbon Molecules”, Organized by the Department of Physics, Perunthalaivar Kamarajar Institute of Engineering and Technology (PKIET), Nedungadu, Karaikal on 04th July 2020.
64. Participated in the webinar on Future Generation of Solar Cell, organized by Department of Physics, Nehru Institute of Technology, Coimbatore on 4th July 2020.
65. Participated in the International Webinar on Basics of IR and Raman Spectroscopy, organized by the Department of Physics, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, Tamil Nadu, India on June 24, 2020.
66. Participated in the Webinar on Nanoscale Nonlinear Optics-An Exciting Glimpse, organized by Vellore Institute of Technology, Chennai on 7th July 2020.
67. Participated in the E-Lecture Series four (Application of Radiation in Material Science) on 11th July 2020 organized by PG Physics Research Centre, St. John's College, Palayamkottai and EdussX, an Education forum, Tirunelveli.
68. Participated in the One Day Webinar on “MOLECULES AND MATERIALS OF Ge and Sn” conducted by School of Advanced Sciences, Kalasalingam Academy of Research and Education, on 8th JULY 2020.
69. Participated in the webinar on “Employability Post COVID Era: Expectation of Industry Vs Education System's Preparedness” On 11th July 2020 organized by ASSOCHAM INDIA.
70. Participated in the Two days International Webinar on "The Future of Digital Learning" conducted on 3rd and 4th July 2020, IQAC, Immaculate College for Women, Pudupalayam, Kadalur.
71. Participated in the webinar on Time Resolved of Raman Spectroscopy Dynamically Shocked Materials held on 10th July 2020, organized by Annai Vailankanni College of Engineering, Kanyakumari.
72. Participated in the webinar on Renewable Sources of Energy, jointly organized by Department of EEE, Technology Centre for Renewable Energy, MSAJCE and WePOWER Programme(Supported by World Bank Group Energy and Extractives) and Mohamed Sathak AJ College of Engineering, Chennai on 11th July 2020.
73. Participated in the Webinar on “Emergence of Multidisciplinary Approach in Research – A Global Context” organized by the Department of Physics, School of Advanced Sciences, Kalasalingam Academy of Research and Education, Krishnankoil during 12 July 2020.
74. Participated in the virtual webinar on Fusion of Ragasakthi-Healing Resilience, organized by Department of Physics, St. Joseph College of Engineering, Chennai during 15th -17th July 2020.
75. Participated in the virtual webinar on Infrared Spectroscopy of Transient Chemical Species in Helium Nanodroplets, Organized by Department of Physics, Sacred Heart College, Tripatur on 17th July 2020.
76. Participated in the STTP on Recent Trends in Theoretical and Experimental physics organized by Department of Science and Humanities, by Karpaga Vinayaga College of Engineering and Technology on 17.07.2020 to 19.07.2020.

77. Participated in the virtual webinar on Prospects and Challenges of a Sustainable Future with Solar Energy, organized by Department of Engineering, Zizwa College of Technology, Sultanate of Oman, Department of Physics, Francie Xavier Engineering College, Thirunelveli on 20.07.2020.
78. Participated in the webinar series on Every Can Do Quality Research-Talk05-Innovative Research-Need of the Hour on 23.07.2020, organized by Knowledge Institute of Technology, Business School, Salem.
79. Participated in the International Webinar on Advanced Materials for Energy Storage Applications, organized by Research Centre of Physics, Fatima College, Madurai from 13th to 15th July 2020.
80. Participated in the National Webinar on Sensor Materials and Applications organized by the Department of Physics, B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai – 600 048, Tamilnadu, India held on 26th July 2020.
81. Participated in Dr. A. P. J. Abdul Kalam Memorial Lecture on “PURA – Providing Urban amenities in Rural Areas” organized by Rotaract club of Anna University Tiruchirappalli on 27th July, 2020.
82. Attended the Physics Live webinar on “Big Bang - The Story of Expanding Universe” on July 29, 2020, organized by Department of Physics, PSNA College of Engineering and Technology.
83. Participated in the National Webinar on The Potential in Thermoelectric Technology: Electrical Power Generation from Waste Heat organized by the Department of Physics, B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai - 600 048, Tamilnadu, India held on 27th July 2020.
84. Participated in the International webinar on the Progress in Nanocomposite for Environmental and Device Applications, organized by the Department of Physics, Arul Anandar College (Autonomous), Karumathur, Madurai Dist., Tamil Nadu held on 05th August 2020.
85. Participated in the webinar on Recent trends in Thin Film Technology, organized by Department of Science and Humanities (Physics), Kumaraguru College of Technology, Coimbatore on 30th July 2020.
86. Participated in the webinar on Phase-Machable Nonlinear Optical Materials, Organized by Department of Science (Physics) and Humanities, Nehru Institute of Technology, Coimbatore on 8th August 2020.
87. Participated in the Chindhanai Arangam Corona – Petradhum Katradhum, Organized by Paarivendhar Tamil Mandram, SRM Valliammai Engineering College, Kattankulathur, Chennai on 7th August 2020.
88. Participated in the International Webinar on Quantum Materials and Nanoparticles for Advanced Applications, organized by Department of Physics, Kamaraj College Thuthukudi on 6th August 2020.
89. Participated in the webinar on Study of Interaction of PAH's with Hydrogen using Mass Spectroscopy, conducted by Department of Physics Sacred Heart College, Tirupatur on 19th August 2020.
90. Participated in the webinar Participated in Webinar Organized by Women Safety and Security Cell, Vishwaksena Arts & Science College For Women, Thiruvallur On EFFICACY OF HOMOEOPATHY IN COVID-19 held on August 19,2020.
91. Attended *One Day International Level webinar on Network Security held on 14th August,2020.* Organized by Computer Society Of India Kancheepuram Chapter.
92. Participated in the live webinar on Materials for Energy Storage Devices held on 21st August 2020, organized by Department of Physics, National Engineering College, Kovilpatti.
93. Participated in the live webinar on Every one Can Do Quality Research on 27th August 2020, organized by Knowledge Institute of Technology and Business, Salem.
94. Attended the webinar on “Weather and Observation System” delivered by Dr.S.R. Ramanan, Former Director, Regional Meteorological Centre, Chennai, Tamil Nadu, organized by PG & Research Department of Physics, National College, Tiruchirappalli on 31/08/2020.
95. Attended a Webinar on “FRONTIERS IN NANOTECHNOLOGY” organized by the Department of Chemistry, SRM Institute of Science and Technology, Ramapuram Campus, Chennai - 89, from 27th - 29th August, 2020.

96. Attended the Two days webinar on "Advanced Materials for Energy storage and fuel cell application" organized by School of Physics, Gangadhar Meher University, Amruta Vihar, Sambalpur -768004, Odisha, India during 6th -7th September 2020.
97. Participated in the webinar on Nano Biophotonics the Future of Smart Glasses using Nanotechnology, Nanomaterials for Photocatalytic Applications, organized by PG and Research Department of Physics, Arignar Anna College(Arts&Science), Krishnagiri, on 16th September 2020.
98. Attended National Level Webinar on Understanding COVID-19 (Social Awareness) held on 11th September, 2020. Computer society of india, Kancheepuram chapter In association with Division – iv computer society of india.
99. Attended one day National Webinar on “ Frontiers of Scanning Probe Microscopy” organized by Department of Applied Physics, Jabalpur Engineering College, Jabalpur, Madhya Pradesh under TEQIP-III, dated on 19th September 2020.
100. Attended National Level webinar on Digital Marketing (Career Opportunities) held on 14th October, 2020, organized by SRM VEC-CSI Student branch in association with Division IV Computer Society of India.
101. Participated in the University Distinguished Lecture titled “ Atma Nirbhar Bharat: The Role of Collaborations ” delivered by Prof. B. S Murty , Director of the Indian Institute of Technology Hyderabad and organized by SRM University-AP held on 07th Nov 2020.
102. Participated in the National level technical meet on Micro and Nano Fabrication and Characterization Techniques 9th November 2020, organized by Department of Physics, Kamaraj College, Thuththukudi, TN.
103. Attended National Level Webinar on Pedagogical Innovations of the 21st Century held on 7th November,2020, ORGANIZED by Computer Society of India, Chapter IV.
104. Participated in the webinar on Opportunities and Need of Online Marketing on 23.11.2020, Organized by Paarivendar Manavar Tamil Mandram, SRM Valliammai Engineering College.
105. Participated in the Webinar on Opportunities in the Electrical Industry on 27th November 2020 by Mr.M.Umapathy, Organized by FICCI, SRM IST, SRM VEC Student Branche on December 6th, 2020.
106. Participated in the University Distinguished Lecture titled “ Pursuit of Excellence: Institution Building ” delivered by Prof. K. N. Ganesh , Director of IISER, Tirupati, India and organized by SRM University-AP held on 12th Dec 2020.
107. Participated in the workshop on Chemistry towards on Engineering, Organized by Department of Chemistry, SRM Valliammai Engineering College, SRM Nagar, Kattankulathur on 22nd January 2021.
108. I have participated in Webinar on Conceptual and Applied Physics on 5th to 8th May 2020, Organised by Depart of Physics, School of Science, RK University and Department of Nanoscience and Materials, Saurashtra University, Rajkat.
109. I have participated in online MyGov Quiz on COVID-19 Organized by Govt. of India in the Month of April 2020.
110. I have participated in Webinar on IPR and IP Management for Innovation and Start ups presented by Mr.O.Prasad Rao, Deputy Controller of Patents and Design, IP India, Govt.of India on 15.05.2020 , Organized by Institution’s Innovation Council (Ministry of HRD Initiative, Govt. of India) and RMK Engineering college.
111. I have participated in online FDP on Empowering Teachers for Smart Teaching held from 5th May to 11th May 2020, Organised by St Joseph’s PU College, Bengaluru.
112. I have actively participated and performed excellently in the National Online Quiz Entitled Fundamentals of Nanoscience, Organised by the Department of Physics, Thiru Kolanjiappar Govt. Arts College, Vriddachalam on 16.05.2020.
113. I have participated in IPR day quiz on 26th April 2020 and obtained participant certificate, organized by BS Crescent Institute of Science and Technology.
114. I have participated in IPR day quiz on 25th April 2020 and obtained participant certificate, organized by Noorul Islam Institute of Science and Technology.
115. I have participated two days program for HUV in the Barathiyar Universty, Coimbatore.

116. I have completed the course Nanotechnology in Agriculture with a consolidated score of 71% in Aug-Oct 2018.
117. I have completed the FDP on Nanotechnology in Agriculture with a consolidated score of 71% in Aug-Oct 2018.
118. I have completed the NPTEL Online Certification Course on Fundamentals of X-ray diffraction and Transmission electron microscopy between July and September 2016 with the credit of 77%.
119. I got appreciation certification from NPTEL Online Certification Course for the role of mentor in the course of Fundamentals of X-ray diffraction and Transmission electron microscopy between July and September 2016.
120. I have completed the NPTEL Online Certification Course on Introduction to Research between January and February with the credit of 54%.
121. I have completed the NPTEL Online Certification Course on Fundamentals of optical and scanning electron microscopy between January and March with the credit of 37%.
122. I have completed the NPTEL Online Certification Course on Physics of Materials between July and November with the credit of 51%.

Online Quiz:

1. Participated in world IPR day online quiz-2020 (26.04.2020) Presented by: School of Life Sciences, B.S. Abdur Rahman Crescent Institute of Science and Technology, Vandalur, Chennai, India. In association with Unnat Bharat Abhiyan (UBA).
2. Participated in E-Quiz on “KNOWIT” with the score 90% Conducted by : Department of Computer Applications (BCA), SNMV College of Arts and Science , Institute of Management 29 April 2020.
3. Participated in Quiz on COVID-19 organized by My GOV on 3rd May 2020.
4. Participated and got 46 / 50 in World Intellectual day 2020 Quiz, Organized by Institutions Innovation Council of Prathyusha Engineering College , Thiruvallur on 02-05-2020.
5. Participated in COVID-19 General Awareness Quiz Organized by the Institution Innovation Council Cell, St.Anne’s College of Engineering and Technology, Panruti-607106 on 4th May 2020 with score of 95.
6. For imparting valuable insights during the CC’20 COVID 19 Pandemic Awareness Quiz programme conducted by Department of Biotechnology, P.S.R. Engineering College, Sivakasi on 5-5-2020.
7. Participated in the quiz on ‘Covid-19’ Awareness Program and scored 93%. This event is organized by Unnat Bharat Abhiyan, Thiagarajar College of Engineering, Madurai, Tamil Nadutocreate awareness about novel Corona Virus epidemics on 7th May 2020.
8. Participated in the event “QUIZANTHON – Online Mechanical Quiz” organized by Department of Mechanical Engineering, A. V. C. COLLEGE OF ENGINEERING on 7th May 2020.
9. Completed the online Quiz on “Intellectual Property Rights” on 09/05/2020, with a passing score of 80% Marks. NEHRU INSTITUTE OF ENGINEERING AND TECHNOLOGY T. M. Palayam, Coimbatore-641 105.
10. Completed online Quiz COVID-19 Awareness Quiz for Teenagers, organized by Internal Compliance Committee, Patrician College of Arts and Science, Adyar, Chennai on 11th May 2020.
11. Participated in the National Level Online Quiz on Marketing Management - May 2020 organized by Department of Business Administration, Faculty of Arts & Science, BIST, BIHER, Chennai.
12. Participated in the Covid-19 pandemic awareness Online QUIZ, organized by Institution’s Innovation Council of J.K.K.Nattraja College Of Pharmacy, in association with Indian

Pharmaceutical Association Bhavani Kumarapalayam Local Branch, Kumarapalayam on 13th May 2020.

13. Attended the World Intellectual Property Day (26/04/2020) Quiz and Secured 18 out of 20. Competition organized by IPR Cell and Institution's Innovation Council of Noorul Islam Centre for Higher Education, Kumaracoil - 629 180, Kanyakumari District, Tamil Nadu, India.
14. Attended the Quiz on COVID-19 Awareness conducted by Alard College of Engineering and Management, Pune on 13th May 2020.
15. Participated and performed in the online Quiz on Fundamental of Nanoscience, organized by Department of Physics, Thiru Kolaniapper Government Arts College, Virudhachalam on 16th May 2020.
16. Completed the online Quiz Programme marks the International Day of Light (IDL-May 2020) conducted by Department of Physics, School of Science and Humanities, Sathyabama Institute of Science and Technology, Chennai from 16-18 May, 2020.
17. Participated in National Level Online Quiz on "Research Methodologies for UG/PG/Research Scholar's/Faculty" conducted by International Journal of Engineering Computational Research and Technology (IJEERT) on 5/17/2020.
18. Participated in National Level Online Quiz on "Research Methodologies for UG/PG/Research Scholar's/Faculty" conducted by International Journal of Engineering Computational Research and Technology (IJEERT) on 5/17/2020.
19. Participated in International Day of Light (16/05/2020) Quiz competition, organized by Electrical and Electronics Engineering and Institution Innovation Council of Noorul Islam Centre for Higher Education, Kumarakoil, Kanyakumari.
20. Completed the National Level Online Quiz Contest on "Chemistry in Everyday Life" organized by Department of Chemistry, Faculty of Arts & Science, BIST, BIHER conducted on 14.5.2020 & 15.5.2020.
21. Participation and excellence in the "Online Quiz - May 2K20" conducted on 18.05.2020 & 19.05.2020 organised by the PG Department of Physics, Bhaktavatsalam Memorial College for Women, Korattur, Chennai - 600 050.
22. Participated in E-Quiz An Artificial Intelligence, Organized by Department of Computer Science, Mahalakshmi Women's College of Arts and Science, Avadi, Chennai on 19th May 2020.
23. Completed the "ONLINE TEST FOR SKILLS ON GENERAL KNOWLEDGE" organised by Department of Computer Science on 19-5-2020. Sri Malolan College Of Arts And Science Madurantakam, Chengalpet Dt.
24. Completed a Quiz on AICTE's E-learning Initiative during COVID-19, Centre for Soft Skills Development, FE Department, Geethanjali College of Engineering and Technology, Keesara, Teangana on 20th May 2020.
25. Participated in the "Quiz On Electrical Engineering" conducted by the Department of Electrical And Electronics Engineering of Mallareddy College of Engineering and Technology and secured 65% score on 20th May 2020.
26. Participated in the National level Technical English Quiz with the percentage of 68, organized by Department of English and Creative English Club of Jeppiaar Institute of Technology during 23-27 May 2020.
27. Participated in the Quiz on Know your Environment, conducted by the Science Club Jeppiaar Institute of Technology, on account of World Environmental Day 5th June 2020.
28. Completed the Online Quiz on Astronomy Quiz, conducted by the Department of Physics, Sathyabama Institute of Science and Technology, Chennai during 25th -29th May 2020.
29. Participated in on COVID-19 Antagonist Awareness Quiz 2020, hosted by Department of EEE, in Association with IEI students chapter, AVC College of Engineering, Mayiladuthrai and secured 75% on 28th May 2020.
30. Participated in the online Quiz Let's Talk about COVID-19 Awareness and Prevention, organized by School of Pharmacy, Career Point University, Kota in association with Sajaivico India Pvt Ltd, Bhopal from 21 to 30th May 2020.
31. Attended the Talent Physics Quiz conducted by Department of Physics, Institution Innovation Council of Noorul Islam Centre for higher Education, Kumaracoil-629180 on 28th May 2020.

32. Participated in the E-Quiz Conducted by Department of Business Administration, Thirukolanjiappar Government Arts College on 29-5-2020.
33. Participated in the National Level Online COVID-19 Awareness Quiz during lockdown period to fight against the spread of Coronavirus and Successfully completed the online assessment on 29/05/2020 and 30/05/2020. Government Arts and Science College, Kumulur, Lalgudi, Tamil Nadu
34. Participated the online Physics E-Quiz 2k20 organized by Department of Physics, Sir Theagaraya College, Chennai-21 on 1st June 2020.
35. Participated in the “ PHYSICS online Quiz” organised by Department of Basic Engineering on 1-6-2020 RAJAGOPAL POLYTECHNIC COLLEGE, Gudiyatham.
36. Participated the World Food Safety Day Quiz programme conducted by National Service Scheme, Government Arts College, Chidambaram on 1st June 2020.
37. Participated the online Physics E-Quiz 2k20 organized by Department of Physics, Sir Theagaraya College, Chennai-21 on 2nd June 2020.
38. Participated in the E - Quiz on IB with a passing score of 72 conducted by Department of Commerce (International Business) on 09.05.2020 Sree Narayana Guru College, K.G.Chavadi, Coimbatore - 641 105.
39. Participated in E-QUIZ ON “EVERY DAY PHYSICS” organised by Department of Basic Engineering (Physics), Government Polytechnic College, Karappattu, Thiruvannamalai-606705 dated on 6/1/2020.
40. Participated in the "National level Online Quiz on SPACE SCIENCE" organized by PG and Research Department of PHYSICS, Government Arts College, Trichy – 22 on 4th June.
41. Participated in the national E-Quiz cum Awareness Program on Environment and Preservation of nature held on World Environment Day 5th June 2020, organized by Department of Applied Science, Feroze Gandhi Institute of Engineering and Technology, Raebareilly.
42. Participated in the Environmental Awareness Quiz from 5th June - 11th June, 2020 Organized by the department of Chemistry and IQAC of Dr. C. V. Raman University, Kargi Road, Kota, Bilaspur (C.G.) on the occasion of WORLD ENVIRONMENT DAY.
43. Participated in the online Basic Physics Quiz, organized by PG and Research Department of Physics, Government Arts College, Chidambaram on 7th -11th June 2020.
44. Participated in the Online Awareness Quiz on “Sustainable Development Goals” organized by the Department of Science & Humanities (Chemistry), R.M.K. Engineering College, Kavaraipettai, in view of “WORLD ENVIRONMENT DAY”, 5th June 2020.
45. Participated in the "National Level Environment Day Awareness Online Quiz” organized by Department of Chemistry, School of Science and Humanities, BIST, BIHER conducted on 10.06.2020 & 11.06.2020.
46. Participated in the Online Quiz conducted by Department of Physics , Annai Women’s College, Karur on 6/11/2020
47. Participated in Physics Quiz -2020, an online event held on 10th June 2020 organized by Department of Physics, B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai-600048, Tamil Nadu, India.
48. Participated in the online quiz competition on Nuclear and Particle physics conducted by PG & Research Department of Physics, Thiru Vi Ka Government Arts College, Thiruvarur on 05.06.2020 and has secured 68%.
49. Participated and scored 80% in the “Green and Sustainable Energy” Quiz from 13th June - 18th June, 2020 Organized by the Department of Electronics & Communication Engineering, I live Simply Movement & IQAC of Dr. C. V. Raman University.
50. Participated and performed in the online E- Quiz on Basic Physics, organized by Department of Physics, Thiru Kolaniapper Government Arts College, Virudhachalam from 10th to 12th June 2020.
51. Participated in online Quiz on “Physics In Everyday Life ” conducted by IQAC & Department of Physics (Un-Aided) of Sarah Tucker College, (Autonomous) Tirunelveli on 12-18 June 2020.
52. Participated in Corona Awareness Quiz and scored 87% marks in the online Quiz organized by Department of Mechanical Engineering - Sri Sai Ram Institute of Technology, Chennai -44, Tamil Nadu on 15th June 2020.

53. Participated and successfully completed the ONLINE QUIZ Programme organized by the Department of Physics, Pioneer Kumaraswamy College, Nagercoil, on 15th June 2020 in connection with the 'World Wind Day' celebration during COVID-19 pandemic lock down.
54. Attended the Online "Physics Quiz Competition" Organized by PG and Research Department of Physics on 15.06.2020 to 19.06.2020 and Passed Successfully. Score: 60%, Government Thirumagal Mills College, Gudiyattam, Vellore (D.T), Tamil Nadu, India.
55. Participated in the Theory of Machines Quiz-2020 on 17th June 2020 with 90%, by Jayamukhi Institute of Technological Science, Warangal.
56. Participated in the online E- Quiz on General Physics, from 18th to 20th June 2020, organized by Department of Physics, Government Arts College, Ariyalur.
57. Participated and successful completion of online quiz program on Physics in Everyday Life conducted by the Department of Physics, Shrimathi Devkunvar Nanalal Bhatt Vaishnav College For Women Chrompet, Chennai - 600 044 on 6/17/2020 with the scoring of 55%.
58. Participated in the National Quiz on Engineering Physics, organized by Department of Physics, Barath Institute of Science and Technology, on 19th and 20th June 2020.
59. Participated in the e-quiz on Materials Science conducted by PG & Research Department of Physics, Urumu Dhanalakshmi College Tiruchirappalli – 620 019 on 19th June 2020 with score 70% .
60. Participated in the online Quiz on Space Explora 2020, organized by the Department of Physics, Mannar Thirumalai Naicker College, Madurai-625004, an account of Annular Solar Eclipse 21st June 2020, with 80%.
61. Participated in an Online Quiz on "International Yoga Day E-Quiz" conducted by Department of Electrical and Electronics Engineering, SNS College of Technology, Coimbatore.
62. Participated in the online Quiz 2.0 on Nuclear Physics, organized by Department of Physics, Dhanalakshmi Srinivasan College of Engineering and Technology, Chennai during 22 -27 June 2020.
63. Participated in the Physics for Information Science - Quiz organized by Department of Science and Humanities – Physics, C. Abdul Hakeem College of Engineering and Technology, Ranipet held on June 2020.
64. Participated in the E-Quiz on Basic Physics, organized by Department of Science, SSM College of Engineering, Kumarapalayam, from 23rd to 24th June 2020. With score of 80%.
65. Participated in the Physics, on line Quiz organized by Department of Physics , Government Arts and Science College, Mayiladuthurai on 22nd June 2020.
66. Participated in an Online E-Quiz on "Fundamental of Physics" organized by PG Department of Physics, M. V. Muthiah Government Arts College for Women, Dindigul from 25.06.2020 to 29.06.2020.
67. Participated and qualified in the Two days "ONLINE QUIZ on General Chemistry-I" Organized by the Department of PG Chemistry, Aditanar College of Arts and Science, Virapandianpatnam on 25 June 2020. He/ She has scored 56% .
68. Attended and passed successfully the online Quiz Program on "Physics of Everyday Life" held from 26.06.2020 to 30.06.2020. Organized by Department of Science and Humanities, RVS Technical Campus – Coimbatore.
69. Participated in the online National Level E-Quiz on 8085 Microprocessor, by PG and Research Department of Physics, Sacred Heart College, Tirupattur on 27th June 2020 with 60%.
70. Participated in the online Quiz on COVID-19 Awareness and Fundamentals of Physics, by Department of Physics, BWDA Arts and Science College, Villupuram in the Month of June 2020.
71. Participated in International Day of Yoga(21/06/2020) Quiz competition, organized by Electrical and Electronics Engineering and Institution Innovation Council of Noorul Islam Centre for Higher Education, Kumarakoil, Kanyakumari.
72. Participated in Robotics Quiz 2k20 organized by Independentscientist YouTube channel on 1st July 2020.
73. Participated in the E-Quiz on Modern Physics, organized by Department of Physics, Mahendra Institute of Technology, Namakkal on 3rd and 4th July 2020 with 80% .

74. Participated in the e-Quiz on “Physics and our World” organized by the Department of Physics, Indian Academy Degree College - Autonomous, Bengaluru on 2nd and 3rd July 2020.
75. Participated in the E-Quiz on Physics in Daily Life, organized by Department of Physics, Sakthi College of Arts and Science College for Women, Oddanchatram from 3rd to 5th June 2020.
76. Participated in Robotics Quiz 2k20 organized by Independentscientist YouTube channel on 3rd July 2020.
77. Participated in the “PHYSICS TALENT QUIZ”, organized by the Department of Science and Humanities (Physics), C. Abdul Hakeem College of Engineering and Technology, Melvisharam on 29 & 30th June, 2020.
78. Participated in the National E-Quiz on Light and Sound, organized by PG and Research Department of Physics, Sacred Heart College, Tirupattur on 10th July 2020 with 75%.
79. Participated in the E-Quiz on Physics Tour, by Department of Physics, PERI Institute of Technology, Chennai on 8th July 2020.
80. Participated in the National level online Quiz on Save Nature for Vigorous Future, organized by ECO Friendly club (VP-TN0134) of T.D.M.N.S. College, Thirunelveli during 4th to 8th July 2020.
81. Participated in the **INTERNATIONAL YOGA DAY - ONLINE QUIZ** organised by Department of Physics, Easwari Engineering College (autonomous), Ramapuram, Chennai from 21.06.2020 to 23.06.2020.
82. Participated in the online National level E- Quiz on Physics, organized by Department of Physics, PSGR Krishnammal College for Women, Coimbatore during 16th and 17th July 2020.
83. Participated in the online National level E- Quiz on Science Riddles on 16th July 2020, organized by Department of Physics, Shri Krishnasamy, Arts and Science College, Sattur.
84. Participated in the National Level online E-Quiz in “**Basic Physics**” organized by Department of Physics, Saraswathi Narayanan College, Madurai on 16-7-2020.
85. Participated in the National Level online E-Quiz in “**Basics of Renewable Energy**” organized by Department of Physics, R.K. Valley, RGUKT, AP during 17th -20th July 2020.
86. *Participated in the E-Quiz on Solid State Physics organized by PG & Research Department of Physics, Kandaswami Kandar’s College, Velur, Namakkal, Tamilnadu on 29-7-2020.*
87. *Participated in the National level online E-Quiz in Physics, organized by Sri Venkateshwara College of Engineering and Technology, Department of Science and Humanities, Chitoor on 14th August 2020.*
88. Participated in the National Level E-Quiz on “Spectroscopy” conducted by the Department of Chemistry in Association with Internal Quality Assurance Cell (IQAC), Periyar E.V.R. College (Autonomous), Tiruchirappalli on 01-09-2020.

