

Jamal Mohamed College (Autonomous)

College with potential for Excellence Accredited (3rd cycle) with
'A' Grade by NAAC DBT Star Scheme & DST – FIST Funded
(Affiliated to Bharathidasan University) Tiruchirappalli-20



RESUME

Department of Chemistry (SF)

1. **Name** : Mr. M. Varusai Mohamed
2. **Designation** : Assistant Professor
3. **Qualification** : M.Sc., M.Phil.
4. **Date of birth** : 25.10.1981
5. **Address:**

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Academic Responsibilities

- Tutor in charge for postgraduate men students in chemistry department (SF), Jamal Mohamed College (Autonomous), Tiruchirappalli, from 2021 to 2023.
- Test in charge for Chemistry (SF) Department from 2021

Educational Qualifications:

S.No.	Examination Passed	College / University	Year of Passing
1.	B.Sc. (Chemistry)	Jamal Mohamed College, (Bharathidasan University), Trichy.	2005
2.	M.Sc. (Chemistry)	Alagappa university, Karaikudi.	2016
3.	M.Phil (Chemistry)	Jamal Mohamed College, (Bharathidasan University), Trichy.	2017
3.	Ph.D (Chemistry)	Jamal Mohamed College, (Bharathidasan University), Trichy.	

6. Experience : Undergraduate : 4 Years 05 Months
: Postgraduate : 4 Years 05 Months

7. Areas of Specialization : Inorganic chemistry, Analytical chemistry, Nano and Green Chemistry

8. Languages known : Tamil, English

9. Subjects Taught:
Under Graduate/ Postgraduate : 1. Inorganic Chemistry
2. Industrial Chemistry
3. Analytical Chemistry
4. Applied Chemistry
5. Nano and Green Chemistry
6. General Chemistry

10. Teaching Experience:

- 2017-Till Date: Jamal Mohamed College (Autonomous), (Affiliated to Bharathidasan University), Trichy, Tamil Nadu, India. (Handled Classes for Graduates and Post Graduates in Chemistry)

11. Research Area of Interest:

- ❖ Corrosion studies
- ❖ Nano studies

12. Projects Guided:

✓ Guided project for 19 M.Sc. students

2017 – 2023 - 19 students

13. Publications:

1. **M. Varusai Mohamed**, A. Jafar Ahamed and M .Anwar Sathiq, **INHIBITION OF CORROSION OF MILD STEEL IN 1.0 M HCl BY 1-MORPHOLINO- 1-(p- TOLYL) PENTAN-3- ONE**; European Journal of Biomedical and Pharmaceutical sciences;(2349-8870, Volume- 5, Issue – 2) Year 2018.
2. **M. Varusai Mohamed**, *Abrus precatorius* leaf aqueous extract as a **Corrosion inhibitor on Mild steel in 1.0 M HCl solution**, International Journal of basic and applied research, 9(2), 438-450, 2019.

Papers Presented for Other College:

1. Presented a paper on **“Synthesis and Characterization of Pure ZnO Nanoparticles Using *Murraya koenigii* Leaves Extract”** International Conference On Emerging Trends in Materials for Energy & Biological Applications (ICEMEBA-2020), Organized by Department of Science and Humanities held at M. Kumarasamy College of Engineering Karur, on 7th March 2020.
2. Presented a paper in **“Emerging Trends in Chemical Sciences”** (ICETCS- 2019), Department of Chemistry, Arulmigu Palaniandavar Arts and College for Women, Palani, during 6th September 2019.
3. Presented a paper on in the National Seminar on **“Advanced Oxidation Processes”** (AOP'2017) held at Bharathidasan Institute of Technology (BIT Campus), Anna University, and Tiruchirappalli during 17th to 19th December 2017.

Papers Presented for inside the College:

1. Presented a paper on **“Synthesis, Characterization of pure CuO Nanoparticles by *Murraya Koenigii* leaves extract”** International Conference on chemical and Environmental Research (ICCER - 2020), A virtual, organized by PG & Research Department of Chemistry, Jamal Mohamed College (Autonomous), Trichy - 20, on 12th November 2020.
2. Presented a paper on **“Antibacterial Study for the newly Synthesized Cobalt Complex”** International Conference on Challengers to Environment and Health, Organized by Department of Zoology held at Jamal Mohamed College (Autonomous), Trichy - 20, on 31st January-2020.
3. Presented a paper on **“SYNTHESIS AND CHARACTERIZATION OF PURE CdO NANOPARTICLES BY *C.GIGANTEA* THROUGH GREEN METHOD”**. In International conference on chemical and environmental research (ICCER- 2020) held at Jamal Mohamed College (Autonomous), Trichy - 20, on 19th January-2020

4. Presented a paper on in the National **“GREEN SYNTHESIS AND CHARACTERIZATION OF PURE MgO NANOPARTICLES”** Conference on Recent Trends in Chemistry of Materials (NCRTCM- 2019) held at Bannari Amman Institute of Technology, Sathyamangalam, and Erode on 11&12 October 2019.

Seminars / Conferences / Workshops Participated inside the College:

1. Participated webinar on **“NANO-BIG MIRACLES WITH SMALL PARTICLES”**, organized by PG and Research Department of Chemistry, Jamal Mohamed College (Autonomous) Tiruchirappalli on 13th August 2021
2. Participated Faculty Enrichment Programme on **“ART OF WRITING INDEXED JOURNAL PUBLICATION”**, organized by Department of Library Association with IQAC Cell, Jamal Mohamed College (Autonomous) Tiruchirappalli on 28th July 2021.
3. Participated webinar on **“EMERGING MATERIALS FOR SOLAR HYDROGEN PRODUCTION”**, organized by PG and Research Department of Chemistry, Jamal Mohamed College (Autonomous) Tiruchirappalli on 27th July 2021
4. Participated webinar on **“IRON BASED MRI CONTRAST AGENT”**, organized by PG and Research Department of Chemistry, Jamal Mohamed College (Autonomous) Tiruchirappalli on 17th July 2021
5. Participated webinar on **“DRUG DELIVERY”**, organized by PG and Research Department of Chemistry, Jamal Mohamed College (Autonomous) Tiruchirappalli on 06th July 2021
6. Participated Jury a One Day **“NATIONAL SCIENCE DAY”** Organized by, Jamal Mohamed College(Autonomous), and Tiruchirappalli on 28th February2020.
7. Participated in the One Day State level **“JAM CHEM FEST-2020”** Organized by PG and ResearchDepartment of Chemistry, Jamal Mohamed College (Autonomous), and Tiruchirappalli on 27thFebruary 2020.
8. Participated in the **“Orientation Programme on MOOC’s and e- Learning”**, Organized by the Department of Library, Jamal Mohamed (Autonomous) college, Tiruchirappalli, on 29th January2020.
9. Participated **“International Conference on Chemical and Environmental Research (ICCER- 2020)”**, conducted by the PG & Research Department of Chemistry, Jamal Mohamed College,Tiruchirappalli -20 during 01th January2020.
10. Participated in the **“Staff enrichment Programme on ownership culture”**, organized by theIQAC cell, Jamal Mohamed College, Trichy on 14th June 2019.

11. Participated a One Day State level **“Symphoria-19”** Organized by PG and Research Department of Chemistry, Jamal Mohamed College (Autonomous), Tiruchirappalli on 13th February 2019.
12. Participated in UGC CPE sponsored two day workshop on **“Professional Development for Academic Leadership in Curriculum Design”** organized by Curriculum Development cell, Jamal Mohamed College, Trichy on 18th and 19th Jan 2019.
13. Participated in the **“Improving teaching practices – a strategic approach”**, organized by the IQAC cell, Jamal Mohamed College, Trichy on 23rd June 2018.
14. Participated a One Day State level **“Symphoria-18”** Organized by PG and Research Department of Chemistry, Jamal Mohamed College (Autonomous), Tiruchirappalli on 20th February 2018.
15. Participated in the three days NLP based **“Faculty Empowerment Programme”** organized by the IQAC cell, Jamal Mohamed college, Trichy on 17th , 19th and 20th June 2017.
16. Participated a One Day State level **“Symphoria-17”** Organized by PG and Research Department of Chemistry, Jamal Mohamed College (Autonomous), Tiruchirappalli on 31st January 2017.
17. Participated in the state level workshop on **“Organic farming production”** (An Entrepreneurship Programme) organized by PG and Research Department of Microbiology, Jamal Mohamed College (Autonomous), Tiruchirappalli on 27 and 28th January 2017.
18. Participated in a one day intercollegiate workshop on **“E-content development for teaching –learning”** organized by IQAC cell, Jamal Mohamed College, Trichy on 22nd December 2015.

ONLINE CONFERENCE PARTICIPIATED IN OUTSIDE THE COLLEGE:

1. Participated in the Two Days **International Virtual Conference on “EMERGING TRENDS IN NANOSCIENCE AND NANOTECHNOLOGY” (ICETNN - 2021)**, organized by the college of Engineering and Technology, Srinivas University, Mangaluru, on 06th & 07th August 2021.
2. Participated in the **International Virtual Conference on “INNOVATIVE STRATEGIES IN CHEMICAL SCIENCE AND THECHNOLOGIES (ISCST2020)”**, organized by the Department of Chemistry, Bhaktavatsalam Memorial College for Women, and Chennai on 27th & 28th June 2020.
3. Participated in the **two days International Level Web Conference on “SMART ENGINEERING TECHNOLOGIES 2020 (IWCSET - 2020)**, organized by Ramco Institute of Technology, Rajapalayam, during 26th & 27th June 2020.

4. Participated in the **two days International Level Web Conference on “NEW PATHWAYS INCHEMISTRY”** organized by the Department of Chemistry of N.G. Acharya & D.K. Marathe College of Arts, Science & Commerce, on 23rd & 24th May 2020.
5. Participated in the One day seminar on **“Recent Advances in Chemical Sciences”** (RACS-2020), Organized by the PG & Research Department of Chemistry, Urumu Dhanalakshmi College, Tiruchirappalli, on 2nd March 2020.

ONLINE FACULTY DEVELOPMENT PROGRAMME BY INSIDE THE COLLEGE

1. Participation in the **5 Days “Faculty Enrichment Programme,”** Organized by the IQAC, Jamal Mohamed College (Autonomous), Tiruchirappalli on 21st to 25th June 2021.
2. Participation in the **5 Days Faculty Development Programme on “E- CONTENT PROGRAMME”**, Organized by the IQAC, Jamal Mohamed College (Autonomous), Tiruchirappalli on 30th to 04th June 2020.
3. Participation in the **2 Days Faculty Development Programme on “DIGITAL CLASSROOM”**, conducted under DBT star College Scheme by the PG and Research Department of Chemistry, Jamal Mohamed College (Autonomous) Tiruchirappalli on 23rd and 24th June 2020.

ONLINE FACULTY DEVELOPMENT PROGRAMME IN OUTSIDE THE COLLEGE:

- ❖ Participated has attend the online FDP on **“RESEARCH FUNDING PROJECT & IPR (part – II)”**, organized by R & D Cell, IQAC , and Department of EXTC, Computer and IT, K.C. college of Engineering and management studies & Research, Thane, from 7th June to 9th June 2021.
- ❖ Participated in the **Four Days National Level Faculty Development Programme on “CHEMISTRY INAN ERA OF CHANGE”**, organized by Department of Chemistry, K. Ramakrishnan College of Engineering, Samayapuram, Trichy held on 13th to 16th July2020.
- ❖ Participated in the Three Days Faculty Development Programme on **“JOURNEY OF NANOMATERIALS FOR INTENSE APPLICATIONS”**, organized by Department of Chemistry KonguEngineering College, and Perundurai from 07th to 09th July2020.
- ❖ Participated in the 7 Days Online Faculty Development Programme on **“CHALLENGES IN CYBERCRIME & ENFORCEMENT OF CYBER”**, organized by Department of Computer Science and Engineering in association with Technical Partners CSI, CoDEF and NCDRC, Dr. M.G.R. Educational and Research Institute (Deemed to be University), Maduravoyal, Chennai from 6th to 12th July 2020.

- ❖ Participated in the International Online Faculty Development Programme on **“ADVANCEMENTS IN APPLIED CHEMISTRY”**, organized by the Department of Sciences, St. Joseph’s College of Engineering, Chennai held from 06th to 8th July 2020.
- ❖ Participated in the 3 Days Faculty Development Programme on **“MACHINE LEARNING AND ARTIFICIAL INTELLIGENCE”**, Computer Society of India, and Kancheepuram Chapter held during 25th to 27th June 2020.
- ❖ Participated in the Faculty Development Programme on **“FUNDING OPPORTUNITIES FOR RESEARCH PROJECTS”**, conducted by the IQAC, Periyar E.V.R. College (Autonomous), Tiruchirappalli on 24th June 2020.
- ❖ Participated in the One Week Faculty Development Programme on **“ADVANCEMENTS IN SCIENCE AND ITS APPLICATIONS IN ENGINEERING”**, organized by Department of Science and Humanities, Hyderabad Institute of Technology & Management, Medchal, Hyderabad, and Telangana State, India from 22nd to 26th June 2020.
- ❖ Participation in the International Faculty Development Programme on **“ADVANCED MATERIALS FOR SUSTAINABLE DEVELOPMENT”**, organized by Department of Science and Humanities, Dr. N.G.P. Institute of Technology, Coimbatore on 15th to 19th June 2020.
- ❖ Participated in the Faculty Development Programme on **“RESEARCH CAPACITY BUILDING”**, under UGC scheme, STRIDE Component -1, organized by V.O.Chidambaram College, Thoothukudi from 15th to 17th June 2020.
- ❖ Participated in the one day Online Faculty Development Programme on **“FUNDING SCHEMES AND PATENTING SCIENTIFIC INNOVATIONS”**, organized by the IQAC and PG & Research Department of Chemistry, Government Arts College, Trichy on 13th June 2020.
- ❖ Participated in National Level E – Faculty Development Programme on **“ROAD MAP TO GET A QUALITY PATENT”** organized by the Department of Electrical and Electronics Engineering, AMET Deemed to be University, held on 13th June 2020.
- ❖ Participated in National Level E – Faculty Development Programme on **“TEACHER THE ULTIMATE & NEW CHALLENGES IN INTERNATIONAL TRADE”** organized by the Department of Management Studies (MBA), Dhanalakshmi Srinivasan Engineering College, Perambalur held on 12th June 2020.
- ❖ Participated in the 7 Days Faculty Development Programme on **“INSTITUTIONAL BENCHMARKING OF BEST PRACTICES”**, organized by 10 premier Institutes of India, Hosted by Dnyan Prabodhini Mandal’s, Shree Mallikarjun & Shri.Chetan Manju Desai College, Canacona from 8th to 14th June 2020.

- ❖ Participated in the 5 Days National Level Faculty Development Programme on the Topic **“CREATING TECH-SAVVY TEACHERS FOR FUTURE CLASSROOMS”**, organized by St. Teresa’s Institute of Education, Santacruz, Mumbai, India, in collaboration with Edfly from 6th to 10th June 2020.
- ❖ Participated in the One Week Online **International Faculty Development Programme on “THE ROLE OF EDUTECH IN CLASSROOM TEACHING AND LEARNING”**, organized by the CAS in Linguistics, Annamalai University from 05th to 11th June 2020.
- ❖ Participated in **5 Days Faculty Development Programme on “APPLICATION OF TOOLS AND TECHNIQUES IN RESEARCH METHODOLOGY”**, organized by the Noorul Islam Centre for Higher Education (Deemed to be University), Kumaracoil from 3rd to 7th June 2020.
- ❖ Participated in the **5 days Online Faculty Development Programme on “ADVANCED MATERIALS AND THEIR APPLICATIONS”**, organized by the PG & Research Department of Chemistry, Auxilium College, Vellore, on 2nd to 6th June 2020.
- ❖ Participated in the **3 Days Faculty Development Programme on “ADVANCED MOLECULAR CHEMISTRY”**, organized by PG & Research Department of Chemistry, Arulmigu Palaniandavar College of Arts & Culture, Palani held on 1st To 3rd June 2020.
- ❖ Participated in the **International Faculty Development Workshop on “E-LEARNING AND TOOLS FOR EFFECTIVE TEACHING AND LEARNING”** organized by Jnan Vikas Mandal’s Degree College, Airoli in Collaboration with Edfly on 29th May 2020.
- ❖ Participated in the **one day National Level Faculty Development Programme on “SOCIAL ENTREPRENEURSHIP”**, organized by K.P.B. Hinduja College of Commerce, Mumbai (NAAC A+) Department of Bachelor of Management Studies (BMS) in association with Edfly on 28th May 2020.
- ❖ Participated in the **International Level Faculty Development Program on “MENTAL WELLBEING IN PERSONAL AND PROFESSIONAL LIFE”** by Mr. Johnson Mathew, Director & Mental Health Social Worker, Revive Centre for Counseling and Wellbeing, Victoria, Australia organized by Nehru Institute of Management Studies (NIMS) on 28th May 2020.
- ❖ Participated in the **2 days “Online FDTP: WEB APPLICATION SECURITY”** organized by Department of Information Technology, Jeppiaar Institute of Technology held on 27th & 28th May 2020.

- ❖ Participated in the **2 Days National Level FDP Program, “FACULTY DEVELOPMENT PROGRAM 2.0”**, organized by **North Storm Academy Presents**, held on 13th and 14th May 2020.
- ❖ Participated in the National Level Online **Faculty Development Programme on “EFFECTIVE USAGE OF ICT TOOLS FOR SMART TEACHING”**, organized by Jayaraj Annapackiam College for Women, Periyakulam, and held between 9th & 14th May 2020.
- ❖ Participated in **4 days online Faculty Development Program on “RESEARCH, FUNDING PROJECTS & IPR”** jointly organized by IQAC, R & D cell & Department of Electronics & Telecommunication under the banner of IETE and Institution's Innovation Council (IIC) of K.C. College of Engineering and Management Studies and Research, Thane, From 7th to 10th May 2020.
- ❖ Certificate of Appreciation **Mr. M. Varusai Mohamed**, Attended the **“FDP on challenges in ICT Education”**, and organized by Bon Recourse College for Women, Tanjavur on 7th May 2020.
- ❖ Participated in the National Level Online Faculty Development Programme on **“Digital Tools for Smart Classrooms in Higher Education”**, organized by Jayaraj Annapackiam College for Women, Periyakulam, and held between 6th & 7th May 2020.
- ❖ Participated in an **online Faculty Development Programme**, organized by Department of Chemistry, D.K.M. College for Women, Vellore, and Tamil Nadu in association with **Spoken Tutorial Project, IIT Bombay, MHRD, and Govt. of India** from 04.05.2020 to 10.05.2020. The FDP included hands on exposure in **“GCHEM PAINT AND LIBREOFFICE SUITE WRITER”**.
- ❖ Participated in the **“FACULTY DEVELOPMENT PROGRAM ON OUTCOME BASED EDUCATION”** Organized by Inpods Education Teach, on 1st May.
- ❖ Participated in **“INTERNATIONAL FACULTY DEVELOPMENT PROGRAMME”**, conducted by AIMIT, on 24th April 2020.

ONLINE WEBINAR PARTICIPATED IN OUTSIDE THE COLLEGE:

- ❖ Participated in the National Level Knowledge Enrichment Programme on **“Separation, Purification and Identification of Organic Compounds”**, organized by the Department of Chemistry, Srimad Andavan Arts and Science College (Autonomous), Tiruchirappalli, on 25th August 2021.
- ❖ Participated in the **2 Days Webinar on “INTELLECTUAL PROPERTY RIGHTS”**, Organized under **DBT Star College Scheme by the IPR Cell** and PG & Research Department of Chemistry, Jamal Mohamed College (Autonomous), Tiruchirappalli, on 18th and 19th July 2020.

- ❖ Participated in the **webinar “WHO IS KAMARAJAR”**, conducted by the **National Service Scheme(NSS)**, Hindustan Polytechnic College, and Coimbatore on 15th July 2020.
- ❖ Participated in the **webinar** series – I on **“MODERN TRENDS IN CHEMISTRY AND BIOLOGY”**, organized by the Department of Chemistry, Central University of Karnataka on 13th July 2020.
- ❖ Participated in the **International Webinar** on **“STAGES INNOVLED IN PRE-CLINICAL STUDIES OF NOVEL DRUG MOLECULE”**, organized by the Department of Chemistry, K. Ramakrishnan College of Engineering, Samayapuram, and Trichy on 09th July 2020.
- ❖ Participated in the **Webinar on “QUIT YOUR COMFORT ZONE AND HIT YOUR TARGET”**, organized by Sri Eshwar College of Engineering, Coimbatore on 08th July 2020.
- ❖ Participated in the **National Level Webinar on “DYE MOLECULES FOR SUSTAINABLE FUTURE ENERGY”**, Dr. E.M. Mothi, Associate Professor of Chemistry, Centre for Scientific and Applied Research, PSN College of Engineering and Technology, Tirunelveli, PG Department of Chemistry, Hajee Karutha Rowther Howdia College, Uthamapalyam, Theni District held on 07th July 2020.
- ❖ Participated in the **webinar on “DEVELOPING 21ST CENTURY SKILLS USING TEHNOLOGY”**, organized by ‘Bless O Bliss’ You Tube Channel 06th July 2020.
- ❖ Participated in the **webinar** titled **“MOODLE: ONLINE TEACHING MANAGEMENT TOOL”**, organized by Department of Management Science, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad MS, on 06th July 2020.
- ❖ Participated in the **Webinar on “YOUR MIND – YOUR MASTER”**, organized by Sri Eshwar College of Engineering, Coimbatore on 06th July 2020.
- ❖ Participated in the **webinar** on **“AILMENT THERAPY: MEDICINAL & TRADITIONAL”**, organized by the Department of Chemistry, Dr. Zakir Hussain College, Ilayangudi, Sivagangai District, Tamil Nadu, India on 05th July 2020.
- ❖ Participated in the International Webinar on **“COVID -19 THROUGH CHEMISTRY: - POTENTIAL SMALL MOLECULES FOR POSSIBLE COVID -19 TREATMENT”**, organized by the PG & Research Department of Chemistry, Government Arts College (Autonomous), Coimbatore held on 4th July 2020.

- ❖ Participated in the **International Webinar** on “**COVID 19– AMYSTERIOUS INFECTION LIMITED EVIDENCE, UNANSWERABLE QUESTIONS**”, organized by Department of Chemistry, Hajee Karutha Rowther Howdia College, Uthamapalyam, Theni District held on 4th July 2020.
- ❖ Participated in the **webinar** on “**TODAY’S NEED – MONEY MANAGEMENT & CYBER SECURITY AWARENESS**”, organized by the Department of Physics, Medi – Caps University, Indore on 03rd July 2020.
- ❖ Participated in the **Webinar** on “**CAE FOR PRODUCT DESIGN – AN INSIGHT**”, organized by SriEshwar College of Engineering, Coimbatore on 03rd July 2020.
- ❖ Participated in the **Live Webinar** on “**FOOD PLANT DESIGN AND SETUP**”, organized by the Department of Food and Science and Nutrition, Periyar University, Salem held on 2nd July 2020.
- ❖ Participated in the **Webinar** on “**WHERE WILL FIT INTO A REAL TIME PROJECT**”, organized by SriEshwar College of Engineering, Coimbatore on 02nd July 2020.
- ❖ Participated in the **National Level Online Webinar** on “**GENERAL CHARACTERISTICS OF d – BLOCKELEMENTS – NET EXAMINATION**”, by Dr. S.R. Bheeter, organized by Department of Chemistry, Government Arts College (A), and Salem on 01st July 2020.
- ❖ Participated in the **National Webinar** on “**RESEARCH METHODOLOGY**”, organized by the Department of Tamil, Annai Hajira Women’s College, Melapalyam, Tirunelveli, and Tamil Nadu on 01st July 2020.
- ❖ Participated in the **Webinar** on “**QUALITY, RELIABILITY AND SAFETY – AN OVERVIEW**”, organized by Sri Eshwar College of Engineering, Coimbatore on 01st July 2020.
- ❖ Participated in the **2 days Webinar** on “**INSIGHT ON PROPOSAL FOR FUNDING AGENICES AND RESEARCH WRITINGS**”, organized by the Department of Chemistry, Kongu Engineering College, and Perundurai during 30th June & 01st July 2020.
- ❖ Participated in the **webinar** on the topic “**A SIMPLE PERSPECTIVE OF GLYCOSIENCE**”, by Dr. T. Mohan Das, Professor and Head, Department of Chemistry, Central University of Tamil Nadu (CUTN), Thiruvarur, PG and Research Department of Chemistry, Holy Cross College (Autonomous), Tiruchirappalli, held on 30th June 2020.
- ❖ Participated in the **Webinar** on “**SKILLSET FOR ENHANCING EMPLOYABILITY**”, organized by SriEshwar College of Engineering, Coimbatore on 30th June 2020.

- ❖ Participated in the **Webinar on “YOU CAN BECOME A GOOD RESEARCHER – RESEARCH PLANNING AND IMPLEMENTATION”**, organized by Sri Eshwar College of Engineering, Coimbatore on 29th June 2020.
- ❖ Participated in the **One Day National Webinar on “ICT ENABLED SCIENCE EDUCATION IN INDIA”**, organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of **MHRD** and Telangana Academy of Sciences, Hyderabad Held on 28th June 2020.
- ❖ Participated in the **webinar on “DRUG DISCOVERY AND THERAPEUTICS”**, organized by School of Pharmacy, Devi Ahilya Vishwavidyalaya, and Indore (M.P), held on 26th June 2020.
- ❖ Participated in the **Webinar on “YOU CAN BECOME A GOOD RESEARCHER – BUILDING RESEARCH CAPACITY IN INSTITUTIONS”**, organized by Sri Eshwar College of Engineering, Coimbatore on 26th June 2020.
- ❖ Participated in the **International Level Webinar on “DIGITAL TOOLS FOR SPEAKING SKILLS”**, organized by the Department of English, Erode Arts and Science College, Erode on 26th June 2020.
- ❖ Participated in the **International Level Webinar on “COVID – 19 : SOLUTION FOR SURVIVAL”**, organized by the Department of Physical Education and Nature Club, Rajapalayam Raju’s College, Rajapalayam on 26th June 2020.
- ❖ Participated in the **International Webinar Session on “EMERGING TRENDS IN ENERGY & HEALTHCARE”**, organized by the Department of Chemistry, Annai Hajira Women’s College, Melapalayam, Tirunelveli, and Tamil Nadu from 25th to 27th June 2020.
- ❖ Participated in the **National Level Webinar on “METAL – LIGAND MULTIPLE BONDED COMPOUNDS”**, organized by the Department of Chemistry (DBT – First Sponsored and DBT – STAR Department), Ayya Nadar Janaki Ammal College (Autonomous), Sivakasi on 25th June 2020.
- ❖ Participated in the **Webinar on “MATERIALS SCIENCE IN THE TOPIC OF MODERN ENGINEERING MATERIALS”**, organized by the Department of Physics, Mookambigai College of Engineering, Kalamavur, and Pudukkottai on 25th June 2020.
- ❖ Participated in the **National Online Webinar on “SPACE EXPLORATION AND PHYSICS”**, organized by the PG and Research Department of Physics, Nehru Memorial College (Autonomous), Puthanampatti held on 24th June 2020.

- ❖ Participated in the **Webinar on “MATERIALS SCIENCE IN THE TOPIC OF DEVELOPMENT OF SINGLE CRYSTALS FOR FREQUENCY CONVERSION APPLICATIONS”**, organized by the Department of Physics, Mookambigai College of Engineering, Kalamavur, and Pudukkottai on 24th June 2020.
- ❖ Participated in the **National Level Webinar on “CONTINUOUS FLOW CHEMISTRY AND PRODUCT DEVELOPMENT”**, organized by the Department of Chemistry & Research Centre, Nanjil Catholic College of Arts and Science, Tirunelveli held on 23rd June 2020.
- ❖ Participated in the **International Webinar on “NANOMATERIALS AND THEIR APPLICATIONS”**, organized by the PG and Research Department of Chemistry, Rajeswari Vedachalam Government Art College, Chengalpattu, Tamil Nadu held on 23rd June 2020.
- ❖ Participated in the **Webinar on “RECENT TRENDS IN CHEMISTRY”**, organized by the Department of Chemistry, Arignar Anna Government Arts College for women, and Walajapet on 22nd & 23rd June 2020.
- ❖ Participated in the **Webinar on “LIFESTYLE CHANGES & THEIR IMPACT ON INSULIN RESISTANCE”**, organized by Department of Zoology, V.O.Chidambaram College, Thoothukudi on 21st June 2020.
- ❖ Participated in the **Webinar on ‘MAN’ AND ‘PLAGUE’ IN LITERATURE AND THEORY: STORY, HISTORY AND FUTURE**, organized by the Department of English and Research Centre, St. Jerome’s College, Nagercoil on 20th June 2020.
- ❖ Participated in the **Webinar on “HARMONY WITH NATURE: EMOTIONAL AND SPIRITUAL BONDING OF THE PRIMITIVES”**, organized by the Department of English, Bhaktavatsalam Memorial College for Women, Korattur, Chennai held on 20th June 2020.
- ❖ Participated in the **Webinar on “PHOTOFUNCTIONAL MATERIALS TUNEABLE PROPERTIES THROUGH SURFACE ANCHORING”**, organized by the Chemistry Division, School of Advanced Science, and VIT Chennai on 20th June 2020.
- ❖ Participated in the **Webinar on “EFFECTIVE CONDUCT OF ONLINE CLASSES”**, organized by Department of Electrical and Electronics Engineering, Sri Eshwar College of Engineering, Coimbatore on 20th June 2020.
- ❖ Participated in the **One Day National Webinar on “NUTRACEUTICALS AND MEDICINAL HERBS FOR HEALTH & IMMUNITY”**, organized by the Department of Botany & IQAC, St. Joseph’s College for Women (A), Visakhapatnam, and Andhra Pradesh on 20th June 2020.

- ❖ Participated in the **International Webinar on “INNOVATIVE VIRTUAL TEACHING PEDAGOGIES – A DESIGN THINKING PERSPECTIVE”**, organized by the Department of Catering Science and Hotel Management, Dr. SNS Rajalakshmi College of Arts and Science (Autonomous), Coimbatore held on 20th June 2020.
- ❖ Participated in the **Webinar on “PHOTOCATALYSIS: BASICS AND RECENT PROGRESS”**, organized by the Department of Science and Humanities (Chemistry), Paavai Engineering College (Autonomous), Nammakkal, on 20th June 2020.
- ❖ Participated in the **National Webinar on “PERIODIC TABLE AND CHEMICAL PERIODICITY – NET EXAMINATION”**, organized by Department of Chemistry, Government Arts and Science (Autonomous), Salem, on 20th June 2020.
- ❖ Participated in the **International Webinar on “IMPACT OF COVID -19: BLOOMING ONLINE TOOLS IN HIGHER EDUCATION”**, organized by the PG Department of English, Bharathidasan University, Nagapattinam held on 20th June 2020.
- ❖ Participated in the Webinar on **“PROJECT TO PRODUCT – A DESIGN THINKING APPROACH”**, organized by the Department of Electrical and Electronics Engineering, Hindustan College of Engineering and Technology, Coimbatore on 20th June 2020.
- ❖ Participated in the **2 days National Level Webinar on “ENGLISH LITERATURE AND CRITICISM”**, organized by the Department of English, Nana Jyothi Evening Degree College, and Bengaluru on 19th & 20th June 2020.
- ❖ Participated in the **webinar on “THE JOURNEY WITHIN – KNOW YOURSELF & KNOW THE WORLD”**, organized by IQAC, St. Joseph’s College (Autonomous), Tiruchirappalli on 19th June 2020.
- ❖ Participated in the **International Webinar on “HOSLISTIC APPROACH TO BUILD RESILIENCE DURING TIMES OF CRISIS”**, organized by the Department of Catering Science and Hotel Management, Dr. SNS Rajalakshmi College of Arts and Science (Autonomous), Coimbatore held on 19th June 2020.
- ❖ Participated in the **National Level Webinar on “Don’t Work, Work Out”** organized by G.T.N. College of Institution, Dindigul on 19th June 2020.
- ❖ Participated in the online Super Session on **“FUTURE OF EDUCATION”**, Expert session by Prof. D.P.Singh, Conducted by ITC Academy, on 18th June 2020.
- ❖ Participated in the **National Level Webinar on “MASTER CLASS ON DATA DRIVEN DIGITAL MARKETING 4.0 FOR BUSINESS”**, organized by the PCET’s S.B. Patil Institute of Management & Pune Business School held on 17th June 2020.

- ❖ Participated in the **National Level Webinar on “REFLECTIONS ON LITERARY THEORY AND LITERATURE”**, organized by the PG & Research Department of English, Adhiyaman Arts and Science College for Women, Krishnagiri on 16th & 17th June 2020.
- ❖ Participated in the **National Webinar on “COMBAT CORONA – THE NEW WORLD ORDER”**, organized by the Department of Chemistry & Biochemistry, Jyoti Nivas College (Autonomous), Bengaluru on 16th June 2020. **Speaker: Dr. Vivek Kadambi, Medical Director, Belle Sante Institute of Functional Medicine.**
- ❖ Participated in the **One Day National Level Webinar on “RESEARCH METHODOLOGY AND CATALYSIS IN CHEMICAL SCIENCES”**, organized by the Department of Chemistry & Research, Nesamony Memorial Christian College, and Marthandam on 16th June 2020.
- ❖ Participated in the **National level Webinar on “CURRENT TRENDS IN RESEARCH”**, organized by Department of Commerce and IQAC, Shripatrao Kadam Mahavidyalaya Shirwal, Tal.Khandala, Dist.Satara, on 16th June 2020.
- ❖ Participated in the **National Webinar on “WOMEN IN ENTREPRENEURSHIP”**, organized by PG and Research Center of Chemistry, Jayaraj Annapackiam College for Women, Periyakulam, on 15th June 2020.
- ❖ Participated in the **webinar on “RESEARCH, INNOVATIONS AND EXTENSION”**, organized by IQAC, Khadir Mohideen College, Adirampattinam on 15th June 2020.
- ❖ Participated in the **webinar on “BUSINESS ANALYTICS TOOLS AND TECHNIQUES”**, organized by Department of Management Studies, SCAD College of Engineering and Technology, Cheranmahadevi on 15th June 2020.
- ❖ Participated in the **National webinar on “COVID -19: YESTERDAY, TODAY AND TOMORROW”** presented by Padmashree Dr. T.V. Devarajan, Emeritus Professor of Medicine Apollo Hospital, organized by Department of Science and Humanities, R.M.K. Engineering College, Tiruvallur District on 14th June 2020.
- ❖ Participated in the **International webinar on “ROS MEDIATED CONTROL AND CURE FOR CANCER”** organized by the Department of Science and Humanities, Dr. N. G. P. Institute of Technology, Coimbatore on 13th June 2020.
- ❖ Participated in the **Five Days International webinar on “NEC SEH WEB TALKS – 2020”**, organized by Department of Science and Humanities, National Engineering College, Kovilpatti during 8th to 12th June 2020.

- ❖ Participated in the **National Online webinar** on **“IMPORTANCE OF SPECTROSCOPY IN NET EXAMINATION”**, by Prof. P.S. Kalsi, organized by Department of Chemistry and Physics, Government Arts and College (A), Salem on 12th June 2020.
- ❖ Participated in the **webinar** on **“BIOSENSORS AND ITS APPLICATIONS”**, organized by the PG & Research Department of Chemistry, Sadakathullah Appa College, and Tirunelveli on 12th June 2020.
- ❖ Participated in the **webinar** on **“LANGUAGE SKILLS THROUGH LSRW”** organized by the Department of English, Sengamala Thayaar Educational Trust Women’s College, and Tiruchirappalli on 12th June 2020.
- ❖ Participated in the **National Level webinar** on **“PROFESSOR 2030: CHALLENGES AND OPPORTUNITIES FOR FUTURE FACULTY”** organized by Department of General Engineering, J K K Munirajah College of Technology, Anna University, Chennai held on 12th June 2020.
- ❖ Participated in the **International webinar** on **“Lecture 1: POROUS CARBO-BASED NANOCOMPOSITE FOR ENERGY STORAGE AND SENSING, Lecture 2: CHEMICAL BIOLOGY OF COVID-19”** organized by PG and Research Center of Chemistry, Jayaraj Annapackiam College for Women, Periyakulam, on 11th & 12th June 2020.
- ❖ Participated in the **webinar** on **“RESEARCH PROPOSAL WRITING OPPORTUNITIES, CHALLENGES AND MYTHS”** organized by Department of Basic Science of Sri Krishna Institution of Technology, Bengaluru on 12th June 2020.
- ❖ Participated in the **Webinar** on **“DESIGNING NEW CHIRAL MOLECULES FOR ASYMMETRIC ORGANOCATALYSIS”**, organized by the PG & Research Department of Chemistry, V.O.Chidambaram College, and Thoothukudi on 11th June 2020.
- ❖ Participated in the **webinar** on **“TECHNICAL SKILLS FOR FUTURE CAREER”** organized by IQAC and Adyayan Incubation Cell, Sri Kanyaka Parameswari Arts & Science College for Women, Chennai on 11th June 2020.
- ❖ Participated in the **webinar** on **“LITHIUM BATTERY AND ELECTRIC VEHICLES”** organized by the PG Department of Chemistry, Government Arts College, and Udumalpet on 11th June 2020.
- ❖ Participated in the **International webinar** **“FROM MINERALS TO FUTURISTIC FUNCTIONAL MATERIALS”** by Prof. T.N. Guru Row, PhD, FASc, FNA, FRCS, Honorary Professor, IISc, Bangalore, India, organized by the Department of Chemistry, St. Joseph’s College (Autonomous), Bangalore on 10th June 2020.

- ❖ Participated in the **International webinar “FROM MINERALS TO FUTURISTIC FUNCTIONAL MATERIALS”** by Prof. T.N. Guru Row, PhD, FASc, FNA, FRCS, Honorary Professor, IISc, Bangalore, India, organized by the Department of Chemistry, St. Joseph’s College(Autonomous), Bangalore on 10th June 2020.
- ❖ Participated in the **International Webinar on “FRESHWATER BIODIVERSITY CONSERVATION IN WESTERN GHATS”** organized by the Research Department of Botany, Pasumpon Thiru Muthu Ramalinga Thevar Memorial College, and Kamuthi on 10th June 2020.
- ❖ Participated in the **webinar on “BOUNCE BACK: STRATEGIES FOR EFFECTIVE STRESS AND TIME MANAGEMENT”**, organized by ‘Biless O Bliss’ You Tube Channel on 10th June 2020.
- ❖ Participated in the **webinar on “ADVANCED CERAMIC MATERIALS: AN OVERVIEW”** organized by Department of Science and Humanities – Chemistry, C. Abdul Hakeem College of Engineering And Technology Hakeem Nagar, Melvisharam, Ranipet District, Tamil Nadu, held on 10th June 2020.
- ❖ Participated in the **National webinar on “E – TEACHING & E- LEARNING AS AN EVOLVING PEDAGOGY IN EDUCATION – ISSUES AND CHALLENGES”** organized by IQAC, Dr. Ambedkar College Deeksha Bhoomi, Nagpur held on 9th June 2020.
- ❖ Participated in the **National Level webinar on “RECENT TRENDS IN ENERGY, ENVIRONMENT AND TECHNOLOGY”** organized by VHNSN College (Autonomous), Virudhunagar, Tamil Nadu and PEARL – A Foundation for Educational Excellence, Bangalore, Karnataka on 9th June 2020.
- ❖ Participated in the **National Level webinar on “PROBIOTICS AND HUMAN HEALTH & DISASTER MANAGEMENT”** organized by the Department of Zoology, Government Arts College for Women (Autonomous), and Pudukkottai on 8th June 2020.
- ❖ Participated in the **National Level FDP (Webinar) on “FUTURE OF EXAMINATIONS: BLOOM’S TAXONOMY AND MULTIPLE ASSESSMENT TOOLS”** conducted by G.T.N. Arts College (Autonomous), Dindigul, Tamil Nadu on 8th June 2020.
- ❖ Participated in the **National Level webinar on “ENGAGING REMOTE LEARNERS IN HIGHER EDUCATION”** organized by Lady Willingdon Institute of Advanced Study in Education on 8th June 2020.
- ❖ Participated in the **webinar on “21st CENTURY: EMERGING TECHNOLOGIES IN CHEMISTRY”** organized by the Department of Chemistry, Dr. Zakir Husain College, Ilayangudi, Sivagangai District, Tamil Nadu, India 8th June 2020.

- ❖ Participated in the **National webinar** on **“NANO MATERIALS”** organized by the Department of Chemistry, Sadakathullah Appa College (Autonomous), Rahmath Nagar, Tirunelveli on 6th June 2020.
- ❖ Participated in the **2 days National Webinar on “OPEN EDUCATIONAL RESOURCES AND RESEARCH METRICS”** organized by the Department of Physics, A.D.M. College for Women, Nagapattinam, on 5th and 6th June 2020.
- ❖ Participated in the **“INTERNATIONAL PHARMA WEBINAR ON siRNA THERAPEUTIC POTENTIALS AND PROSPECTS IN TRACKING VIRUS- MEDIATED DISEASES”** organized by MNR College of Pharmacy, Sangareddy, Hyderabad on 5th June 2020.
- ❖ Participated in the **One Day Multidisciplinary National Webinar on “ISSUES AND CHALLENGES OF ONLINE TEACHING”**, organized by IQAC of Vidyawardhini Sabha's Arts, Commerce and Science College, Dhule (Maharashtra) on 4th June 2020.
- ❖ Participated in the **webinar** on **“EMERGING TRENDS IN NANO-MATERIALS FOR MICROWAVE, INTEGRATED ELECTRONICS AND CANCER APPLICATIONS”** organized by Department of Basic Sciences & Humanities, GMR Institute of Technology, Rajam, Andhra Pradesh on 4th June 2020.
- ❖ Participated in the **Webinar** on **“ENERGY SCENARIO UPDATES & ENERGY CONSERVATION TIPS FOR ENGINEERS”**, organized by Department of Mechanical Engineering, NBN Sinhgad School of Engineering, Ambegaon (BK), and Pune on 4th June 2020.
- ❖ Participated in the **Two days International Webinar on “NANOSCALE MATERIALS WITH DIFFERENT DIMENSIONS FOR ADVANCED APPLICATIONS”** organized by Department of Chemistry (SF) wing, Mannar Thirumalai Naicker College (Autonomous), Tamil Nadu, and India on 3rd & 4th June 2020.
- ❖ Participated in the **webinar** on **“ASSEMBLED ADVANCED ORGANIC MATERIALS”** organized by the Department of Chemistry, National College (Autonomous), Tiruchirappalli, held on 3rd June 2020.
- ❖ Participated in the **“INTERNATIONAL WEBINAR ON “ADVANCED MATERIALS (IWAM - 2022)”**, organized by the Department of Physics, LRG Government Arts College, Tirupur held on 3rd June 2020.
- ❖ Participated in the **Webinar** on **“TRANSFORMING CHALLENGES INTO OPPORTUNITIES- AN OVERVIEW OF CORPORATE SECRETARYSHIP”**, conducted by Alpha Arts and Science College, Porur, Chennai held on 3rd June 2020.

- ❖ Participated in the **Webinar** on **“HOW TO START AN NGO AND HANDLE PROJECTS EFFECIENTLY”**, organized by Department of Social Work Forum, Madras School of Social Work, and Chennai on 3rd June 2020.
- ❖ Participated in the **webinar** on **“OPTIMISTIC APPROACH TO HUMAN EXCELLENCE”** organized by ‘**Bless O Bilss**’ YouTube Channel on 3rd June 2020.
- ❖ Participated in the **Webinar** on **“BIOBASED POLYMERS AND THEIR INDUSTRIAL APPLICATIONS”** conducted by the Department of Science & Humanities, SRM TRP Engineering College, Trichy held on 3rd June 2020.
- ❖ Participated in the **International webinar** on **“THIN FILMS IN SOLAR CELLS”**, by Mr. Smagul Zh. Karazhanov, Senior Researcher, organized by Department of Science and Humanities, Dr. N. G. P. Institute of Technology, Coimbatore on 2nd June 2020.
- ❖ Participated in the **“VIRTUAL INTERNATIONAL WEBINAR ON SMART TOPICS IN CHEMISTRY”** organized by Department of Chemistry, Government Arts College, and Tiruchirappalli on 01st & 2nd June 2020.
- ❖ Participated in the **webinar “EMBRACE TECHNOLOGY”** by Mr. Charles Godwin, Zoho Corporation, organized by Department of R & D and PEC – II of Prathyusha Engineering College on 01st June 2020.
- ❖ Participated in the **webinar** on **“GRAPHENE BASED NANOCOMPOSITES FOR ENERGY STORAGE”** organized by the Department of Physics, V.O. Chidambaram College, and Thoothukudi on 01st May 2020.
- ❖ Participated in the **Webinar** titled **“EMERGING OPPORTUNITIES IN BIOENGINEERING AND MEDICAL NANOTECHNOLOGY”** presented by **Prof. K. Uma Maheswari, Dean (SASH)**, organized by School of Chemical & Biotechnology, SASTRA Deemed to be University on 30th May 2020.
- ❖ Participated in the **webinar** on **“DATA VISUALIZATION”** organized by the Department of Computer Science, V.O. Chidambaram College, and Thoothukudi on 30th May 2020.
- ❖ Participated in the **webinar** on **“FINE-TUNING RESEARCH SKILLS FOR EFFECTIVE WRITING (THESIS, ARTICLE & PROPOSAL)”** organized by PG & Research Department of Commerce, Vivekananda College of arts and sciences for women (Autonomous) Nammakkal 30th May 2020.
- ❖ Participated in the Leadership Talk with **Dr. Nilesh N Oak, Expert (Indian Civilization & History)**, **Dr. Abhay Jere (Chief Innovation Officer- MHRD Innovation Cell, Govt, of India)** held on 30th May 2020.

- ❖ Participated in the webinar on **“MAGNETIC NANOCARRIES FOR ENHANCED ENZYME ACTIVITY”**, organized by Department of Biotechnology, Prathyusha Engineering College, Poonamallee – Thiruvallur High Road, Chennai held on 30th May 2020.
- ❖ Participated in the webinar on **“RECENT ADVANCEMENTS IN BIO & NANOMATERIALS”** organized by the Department of Physics, Vivekananda College of Arts and Science for Women (Autonomous), Tiruchengode, on 30th May 2020.
- ❖ Participated in the **National Webinar** on **“ESSENCE OF PHYSICAL FITNESS DURING LOCKDOWN”** delivered by Dr. R. Natarajan, IRS, International Athlete, Asst. Commissioner of GST & Central Excise, IAAF – L2 coach, IAAF- L1 Lecturer, Hy. Director – ISPA, organized by Dr. M.G.R Educational and Research Institute Chennai, Department of Physical Educational and Sports on 30th May 2020.
- ❖ Participated in the **“ONLINE TEACHUNG-LEARNING AND ONLINE ASSESSMENT DEMO”** organized by Inpods Ed- Tech 29th May 2020.
- ❖ Participated in the **International Webinar** on **“CURRENT APPLICATIONS OF NMR SPECTROSCOPY”** organized by the PG Department of Chemistry, T.D.M.N.S. College, T. Kallikulam, Tirunelveli, Tamil Nadu, on 29th May 2020.
- ❖ Participated in the **Webinar** titled **“GENE AND DRUG DELIVERY SYSTEMS FOR THERAPEUTIC APPLICATIONS”** presented by **Dr. Y.B.R.D. Rajesh**, organized by School of Chemical & Biotechnology, SASTRA Deemed to be University on 29th May 2020.
- ❖ Participated in the **webinar Program Online “YOGA”**, conducted by Department of Chemistry, Vivekananda College of Arts and Science for Women (Autonomous), Tiruchengode, on 29th May 2020.
- ❖ Participated in the **“INTERNATIONAL WEBINAR ON CHEMISTRY”** organized by the Department of Chemistry, The American College, and Madurai on 29th May 2020.
- ❖ Participated in the **webinar** on **“GLOBAL OPPORTUNITIES IN SPACE EXPLORATION AND RESEARCH”** prepared by Ms. Indhu Varatharajan, Planetary Scientist, German Aerospace Centre (DLR), and Berlin Organized by Sri Venkateswaraa College of Technology on 28th May 2020.
- ❖ Participated in the **“Webinar on Advanced Materials: Webinar Series-II”**, organized by Department of Physics, School of Basic Sciences, VELS Institute of Sciences, Technology & Advanced Studies (VISTAS), Pallavaram, Chennai From 28th to 30th May 2020.

- ❖ Participated in the **Webinar** titled **“METAL COMPLEXES TO METAL NANOPARTICLES FOR EFFICIENT CATALYSIS”** presented by **Dr. D. Suresh**, organized by School of Chemical & Biotechnology, SASTRA Deemed to be University on 28th May 2020.
- ❖ Participated in the **“ROLE OF INFORMATION AND TECHNOLOGY (ICT) IN AGRICULTURE- EVIDENCE FROM FARMES DURING COVID -19 LOCKDOWN” Live Webinar** organized by the Department of Echo – Technology for enhancing the knowledge in the domain of E – Learning at the time of COVID-19 Lockdown, Pushkaram College of Agriculture Sciences, Thiruvarankulam, Pudukkottai on 28th May 2020.
- ❖ Participated in the **webinar** on **“FUTURE OF AUTOMOTIVE TECHNOLOGY”** prepared by Mr. Kumaran Bharatheedasan, Senior Manager, Harman International India Pvt. Ltd. Organized by Sri Venkateswaraa College of Technology on 28th May 2020.
- ❖ Participated in the **webinar “NAAC Accreditation Management System for Health Sciences Institutions”** Organized by Inpods Education Teach, on 28th May 2020.
- ❖ Participated in the **Webinar** titled **“SILICATE COATED UPCONVERTING NANOPARTICLES FOR OPTICAL AND DIAGNOSIS APPLICATIONS”** presented by **Dr. Sakthivel Gandhi**, organized by School of Chemical & Biotechnology, SASTRA Deemed to be University on 27th May 2020.
- ❖ Participated in the **webinar “NAAC Accreditation Management System demo”** Organized by Inpods Education Teach, on 27th May 2020.
- ❖ Participated in the **webinar on “START WHERE YOU ARE”** presented by Mr. Jaikanth Chinnathambi, Founder & CEO, Infinite Engineers, Organized by Sri Venkateswaraa College of Technology 26th May 2020.
- ❖ Participated in the **webinar on “EVOLUTION AND STYLISTIC ASPECTS OF CHOLA ARCHITECTURE”**, organized by the Department of History, G.T.N Arts College, and Dindigul on 23rd May 2020.
- ❖ Participated in the **webinar on “RED HAT ENTERPRISE LINUX, VIRTUALIZATION AND CONTAINERS TO START JOURNEY TOWARDS CLOUDS”** presented by Mr. Pradeep subramaniyan, senior cloud solution consultants, Mobia technology innovations, Organized by Sri Venkateswaraa College of Technology 22nd May 2020.
- ❖ Participated in the **“EMERGING TECHNOLOGIES REDEFINING AUTOMOTIVE INDUSTRY”** prepared by Mr. Bharath Rajaram, Technical Professionals, Visteon technical and service center, Organized by Sri Venkateswaraa College of Technology 21st May 2020.

- ❖ Participated in the **webinar** on **“MICRO, NANO ATOMIC SCALE APPROACHES IN ELECTRONIC APPLICATIONS”**, organized by Department of Electronics, Erode Arts and Science College (Autonomous), Erode, Tamil Nadu on 21st May 2020.
- ❖ Participated in the **one day International Webinar** on **“3D PRINTED BIO CERAMICS FOR MEDICAL APPLICATIONS”**, organized by Department of Physics, Arignar Anna Government Arts and Science College, Karaikal Puducherry, India on 20th May 2020.
- ❖ Participated in the **National webinar** on **“TAKING RESEARCH FORWARD DURING THE PANDEMIC”**, organized by **Loyola Institute of Frontier Energy (LIFE)**, Loyola College (Autonomous), Chennai, Tamil Nadu, India, on 20th May 2020.
- ❖ Participated in the **“ASSESSMENT & ACCREDITATION AS A MEASURE OF INTERNAL QUALITY IN HEI'S”, One-day IQAC Webinar**, organized by Loganathan Narayanasamy Government College (Autonomous), Ponneri, Tiruvallur Dt., on 19th May 2020.
- ❖ Participated in the **Webinar** on **“INTERNATIONAL WORKSHOP ON SPACE SCIENCE”**, organized by Space Education and Research Foundation Ahmadabad, India on 18th To 21st May 2020. **(Without Certificate)**.
- ❖ Participated in the **Webinar** on **“BUSINESS ANALYTICS USING MS EXCEL”** organized by Sona School of Management on 18th May 2020.
- ❖ Participated in the **webinar** on **“MSNPs FOR CANCER THERAPY”**, organized by C. Abdul Hakeem College (Autonomous), Melvisharam, PG & Research Department of Chemistry held on 18th May 2020.
- ❖ Participated in the **“FULL STACK DEVELOPMENT Vs TRADITIONAL DEVELOPMENT PLATFORMS”**, organized by Vedanta College, at the **webinar** session delivered by Mr. Rahul Teni, on 17th May 2020.
- ❖ Participated in the **webinar** on **“MODERN TEACHING TECHNIQUES”**, organized by Dr. Zakir Hussain College, Ilayangudi, Sivagangai Dist., Tamil Nadu, on 17th May 2020.
- ❖ Participated in the **Webinar** on **“DOECODING COVID- 19”** organized by the Department of Microbiology, Sree Narayana Guru College, Coimbatore, on 16th May 2020.
- ❖ Participated in the **webinar** **“DRUG DISCOVERY FROM MEDICINAL PLANTS: AN INTEGRATIVE APPROACH”**, conducted by Department of Botany, K.J. Somaiya College of Science and Commerce, held on 16th May 2020.

- ❖ Participated in the **National Level “AMERICAN COLLEGE CHEMISTRY WEBINAR SERIES-1”**, organized by the Department of Chemistry, The American College, and Madurai, on 15th & 16th May2020.
- ❖ Participated in the **Webinar** titled **“STIMULI-REPONSIVE SMART FLUORESCENT MATERIALS”** presented by **Dr. S. Philip Anthony**, organized by School of Chemical & Biotechnology, SASTRA Deemed to be University on 15th May 2020.
- ❖ Participated in the **webinar** on **“MICRO & NANOTECHNOLOGY AND ITS APPLICATIONS”**, organized by Department of Physics, G.T.N. Arts and College (Autonomous), Dindigul, on 14th May2020.
- ❖ Participated in the **International webinar** on **“METAGENOMICS: UNCOVERING THE MICROBIOME”**, organized by the Department of Microbiology, Sree Narayana Guru College, Coimbatore, on 14th May2020.
- ❖ Participated in the **“APPLICATION OF CHEMISTRY IN ENGINEERING”**, and organized by MVPS’sKBTCOE Nashik, on 12th May 2020.
- ❖ Participated in the **webinar** on **“Post COVID-19 – Entrepreneurship Opportunities for Rural India”**, presented by **Mr. M. Parbhakaran, Founder & CEO, TechFetch.com and Tiliconveli, Tirunelveli**, organized by **Entrepreneurship Development Cell** of st. Mother Theresa Engineering College, Tuticorin, Tamil Nadu, on 12th May 2020.
- ❖ Participated in the webinar on **“SCOPE OF BIOTECHNOLOGY IN FOOD INDUSTRIES”**, organized by Department of Biotechnology, Arunai Engineering College, Tiruvannamalai held on 11th May 2020.
- ❖ Participated in the **webinar** on **“HOW TO WRITE AN EFFECTIE PAPER”**, organized by Matterhere, on 10th May2020.
- ❖ Participated in the **webinar** on **“Increase Your KASH- for a Better Tomorrow”, Industry Employability Perspective**, organized by Adithya Institution of Technology, **The Training and Placement Cell** on 9th May2020.
- ❖ Participated in the webinar on **“CRYSTALLOGRPHY AND ITS APPLICATION”**, organized by Department of science & Humanities, Er. Perumal Manimekalai College of Engineering, Hosur, on 8th May2020.
- ❖ Participated in the **National level Webinar** on **“Principle and Application of Electronic Spectroscopy”**, organized by the Department of Chemistry, Annai College of Arts & Science, Trichy, on 7th May2020.

- ❖ Participated in the **“E-Lecture Series on NUTRITIONAL GOALS DURING SELF QUARANTINE”**, organized by the Department of Food Science and Nutrition Holy Cross Home Science College, Thoothukudi, from 5th To 9th May 2020.
- ❖ Participated in the One day **Nation Level Webinar on “JOY OF ORDERLY LIVING”**, organized by Kaamadhenu Arts and Science College, Sathyamangalam, Erode, Department of Commerce, held on 5th May 2020.
- ❖ Participated in the Faculty Development Program, **“CHEMISTRY BEHIND MRI CONTRAST AGENT”**, organized by Department of Chemistry, Cauvery College for women, Trichy, held on 4th May 2020.
- ❖ Participated in the **online Lecture on “A VIRTUAL VISIT TO THE HOME OF ELECTRONS”**, Organized by the Department of Chemistry, SRM Institute of Science and Technology, Ramapuram Campus, Chennai, on 2nd May 2020.
- ❖ Participated in the Interactive Webinar on **“QUANTIFYING THE QUALITY OF RESEARCH”**, enfolded by Dr. Hiren Patel, from 2nd & 3rd May 2020.
- ❖ Participated in the **“Potential and diverse applications of Atmospheric Cold Plasma for inactivation and mitigation of Corona virus (nCovid-19)”**, Organized by **AFSTI (Empowering the Food Professional)**, on 30th April 2020.
- ❖ Participated in the **“ESSENTIAL GUIDELINES FOR WRITING & RESEARCH PAPER”**, Organized by **Webinar** conducted by Data Teach Labs, on 30th April 2020.
- ❖ Participated in the **Webinar on “CYBER SECURITY”**, by Dr. B. Muthu kumaran, Head – Cyber Security, HTC Global Service India Pvt. Ltd held on 29th April 2020.
- ❖ Participated in the **International Webinar on “NUTRIVIGILANCE AGAINST COVID- 19”**, conducted by the company, on 28th April 2020.

ONLINE COURSE/WORKSHOP EVENTS/ONLINE SEMINAR PARTICIPATED IN OUTSIDE THE COLLEGE:

- ❖ Participated in the **“RESEARCH WORKSHOP”**, organized by Birds (Bell Institute of Research and Development Studies) from 25th to 29th June 2020.
- ❖ Participated in the **6 Days “VIRTUAL ORGANIC CHEMISTRY LECTURE SERIES”**, organized by the Department of Chemistry, Sathyabama Institute of Science and Technology, Chennai on 22nd to 27th June 2020.
- ❖ Participated in the **“E – WORKSHOP ON SOLUTION TO JOINT CSIR – UGC NET CHEMICAL SCIENCE PROBLEMS”**, organized by PG and Research Department of Chemistry, Muthurangam Government Arts College (Autonomous), Vellore from 17th to 20th June 2020.

- ❖ Participated in the **3 days National Level “E – WORKSHOP ON “ANALYTICAL INSTRUMENTS”**, organized by the Department of Chemistry & IQAC of C.V. Raman University, Kargi Road Kota, and Bilaspur (C.G) from 15th to 17th June 2020.
- ❖ Participated in the **National Level Online Workshop on “DOCUMENTATION & PROFILE MANAGEMENT FOR NAAC & API”** organized by Department of Science & Humanities (English), K. Ramakrishnan College of Technology, Samayapuram, and Trichy on 10th June 2020.
- ❖ Participated in the **National Level Online Seminar on “RESEARCH METHODOLOGY & SPSS”**, Sponsored under UGC Paramarsh Scheme, Shri Sant Gajanan Mahavidyalaya, and Kharda Tal. Jamkhed, Dist. Ahmednagar & Anekant Education Society's, Tuljaram Chaturchand College of Arts and Science and Commerce (Autonomous), Baramati, Dist. Pune held on 8th & 9th June 2020.
- ❖ Participated in the **E-Lecture series “ONE ON ENERGY AND OPTICAL MATERIALS”** organized jointly by Department of Physics, St. John's College, Palayamkottai and Edussh, Tirunelveli on 6th June 2020.
- ❖ Participated in the **2 Days Online Course on “RECALLING THE FOUNDATIONS AND FRONTIERS OF THERMODYNAMICS”** organized by the PG & Research Department of Chemistry, Arignar Anna Government Arts College, Cheyyar, Tiruvannamalai District, on 3rd & 4th June 2020.
- ❖ Participated in the **online training program on “E – Learning Through PowerPoint Presentation”** conducted by Department of Chemistry, Vivekananda College of Arts and Science For Women (Autonomous), Tiruchengode, on 26th May 2020.
- ❖ Participated in the **one week online certificate course in “INTRODUCTION TO COORDINATION CHEMISTRY”** organized by the Department of Chemistry, Shri Vyankatesh Arts, Commerce & Science College, Deulgaon Raja Dist. Buldana, Maharashtra, on 15th to 20th May 2020.
- ❖ Participated in the **online workshop of Basic course in NMR Spectroscopy Software**, organized by Genesin of Educational Impressions, Roorkee, Uttarakhand, India, on 17th May 2020.
- ❖ Participated in the **Three Day Online Course on APICULTURE**, organized by Ayya Nadar Janaki Ammal College, Sivakasi, Department of Zoology, from 13th to 15th May 2020.
- ❖ Participated in the **State level online “INFOGRAPH MAKING COMPETITION 2020”** organized by the Department of Chemistry, Shri Vyankatesh Arts, Commerce & Science College, Deulgaon Raja Dist. Buldana, Maharashtra, on 8th May 2020.

- ❖ Participated in the **National Level Online Workshop on “SMART RESEARCH”** phase -1 , organized by **IQAC**, Government First Grade College, Kanakapura, From 7th to 9th May 2020.
- ❖ Participated in the **“CHEMDRAW ONLINE WORKSHOP FOR SKILL DEVELOPMENT & CAREER ADVANCEMENT”**, organized by Genesin of Educational Impressions, Roorkee, Uttarakhand, India, on 5th May 2020.
- ❖ Participated in the **National Level Workshop (Webinar) on “CYBER SECURITY DURING COVID-19”**, organized by smt. K.G. Mittal College (**IQAC Committee**) & **IAA –TB** on 3rd May 2020.
- ❖ Participated in the **2 days** online course on **“ELEMENTAL ARTS: EVOLUTION OF MODERN PERIODIC TABLE”**, Organized by Department of Science and Humanities (Chemistry), Sri Krishna College of Engineering and Technology, Coimbatore, on 1st & 2nd May 2020.
- ❖ Participated in the **“MOODLE LEARNING MANAGEMENT SYSTEM TRAINING”** Organized by Vidyavardhini College of Engineering and Technology, Spoken Tutorial Project, IIT Bombay on 27th April 2020 to 2nd May 2020. (**Online Training**)
- ❖ Participated in the **3 Days International Online Workshop on “THE ROLE OF LANGUAGE AND RESEARCHER”**, organized by the Department of English, Immaculate College for Women, Viriyur, from 27th to 29th April 2020.
- ❖ Participated in the Certificate Course in **“EMAIL MARKETING”**, offered by Amity Future Academy, on 25th April 2020.
- ❖ Participated in the Certificate Course in **“MOBILE APP MARKETING”**, offered by Amity Future Academy, on 24th April 2020.
- ❖ Participated in the Certificate Course in **“CYBER SECURITY”**, offered by Amity Future Academy, on 22th April 2020.
- ❖ Participated in the **2 days** online workshop on **“SELF DEVELOPMENT”**, Organized by Department of Business Administration, Sri Sarada Niketan College of Science for Women, Karur, from 20.04.2020 & 21.04.2020.
- ❖ Participated in the **2 days** online course on **“HOUSEHOLD ELECTRICAL DEVICES & APPLIANCES”** Organized by Department Physics, AVS College of Arts & Science, Salem , From 20.04.2020 & 21.04.2020.
- ❖ Participated in the **3 days** online course on **“BASIC PRINCIPLES OF SPECTROSCOPY”** Organized by Department of Chemistry, AVS College of Arts & Science, Salem, From 17.04.2020 & 19.04.2020.
- ❖ Participated in the **2 days** online course on **“ MEDICAL LABORATORY TECHNIQUES”** Organized by Department of Microbiology & Biotechnology, AVS College of Arts & Science, Salem , From 16.04.2020 & 17.04.2020.

SWAYAM/NPTEL Online Course Completed:

1. Online refresher course for **“HIGHER EDUCATION IN CHEMISTRY”**
2. Industrial Inorganic Chemistry

(Mr. M. Varusai Mohamed)