

# **Jamal Mohamed College (Autonomous)**

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

## **RESUME**

### **PG and Research Department of Chemistry (SF)**



- 1. Name** : **Dr. H. Mohamed Kasim Sheit**
- 2. Designation** : Assistant Professor
- 3. Qualification** : M.Sc., M.Phil., Ph.D.,
- 4. Date of birth** : 12.06.1985
- 5. Address:**
- Office** : P.G & Research Department of Chemistry (SF),  
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## 6. Educational Qualifications:

S.No.	Examination Passed	College / University	Year of Passing
1.	B.Sc. (Chemistry)	Jamal Mohamed College, (Bharathidasan University), Trichy.	2006
2.	M.Sc. (Chemistry)	Jamal Mohamed College, (Bharathidasan University), Trichy.	2008
3.	M.Phil (Chemistry)	Jamal Mohamed College, (Bharathidasan University), Trichy.	2009
3.	Ph.D (Chemistry)	Jamal Mohamed College, (Bharathidasan University), Trichy.	2018

## 7. SWAYAM/NPTEL Online Course Completed:

1. Online refresher course for "Higher Education In Chemistry"
2. Industrial Inorganic Chemistry

**8. Experience** : **Undergraduate** : 12 Years 05 Months  
: **Postgraduate** : 07 Years 05 Months

**9. Areas of Specialization** : Corrosion Inhibitors, Inorganic Chemistry

**10. Languages known** : Tamil & English

## 11. Subjects Taught:

Under Graduate/ Postgraduate : 1. Inorganic Chemistry  
2. Organic Chemistry  
3. Physical Chemistry  
4. Analytical Chemistry  
5. Applied Chemistry  
6. Green Chemistry and Nanochemistry  
7. General Chemistry

## 12. Teaching Experience:

- **2009-2011:** Srinivasan College of Arts and Science (Affiliated to Bharathidasan University, Tiruchirappalli), Perambalur, Tamilnadu, India. (Handling Classes for Graduates and Post Graduates in Chemistry)
- **2011-2016:** Institute of Road and Transport Technology (Affiliated to Anna University Chennai) Erode, Tamilnadu, India.  
(Handled Classes for B.E (Bachelor of Engineering) Graduates)
- **2016-Present:** Jamal Mohamed College (Autonomous) (Affiliated to Bharathidasan University, Trichy) Tiruchirappalli, Tamilnadu, India.  
(Handling Classes for Graduates and Post Graduates in Chemistry)

- 13. Research Area of Interest:**
1. Corrosion Inhibitors
  2. Inorganic Metal Complex Synthesis
  3. Synthetic Organic Chemistry

**14. Projects Guided:**

- ✓ **Guided project for 25 M.Sc students**

**15. Additional Responsibilities:**

- ❖ Served as Hotel Sub-Warden in Srinivasan College of Arts and Science, Perambalur from 2010-2011.
- ❖ Served as Exam cell Member in Srinivasan College of Arts and Science, Perambalur from 2010-2011.
- ❖ In-charge, Preparation of Department time table in Institute of Road and Transport Technology 2012-2016.
- ❖ Acted as Examiner for Anna University Chennai central Valuation.
- ❖ Acted as Assistant Examiner for Anna University Chennai central Valuation.
- ❖ Acted as Internal and External Examiner for Anna University Practical Examinations
- ❖ Acted as in-charge in the Department Store-Keeping (2016-2022)
- ❖ Member of question setting and valuation board in Jamal Mohamed College, Trichy and Bharathidasan University, Trichy.
- ❖ Acted as Internal and External Examiner for Bharathidasan University Practical Examinations in various Colleges.
- ❖ Acted as Evaluator for Central Valuation for Bharathidasan University, Trichy conducted in Jamal Mohamed College from 2015-2022.
- ❖ Handled Moral Instruction classes for various department men students in Jamal Mohamed College, Tiruchirappalli, India, from 2018 to 2022.

**16. Details of Publications:**

1. Asian Journal of Biochemical and Pharmaceutical Research 2017, 1(7) p. 43-49. **Title:** Influence of Aceclofenac 100 mg on Corrosion Resistance of SS 316 L Immersed in Artificial Saliva.
2. International Journal of Nano Corrosion Science and Engineering, 2017, 4(1) p.55- 64. **Title:** Corrosion behavior of 18 carat gold with artificial saliva in presence of Brufen 400 mg tablet.
3. Innovations in corrosion and materials science, 2017, 2(7), p.1. **Title:** Electrochemical behavior of 18 carat gold with artificial saliva in presence of Ciprofloxacin and Nimesulide tablets.

4. International Journal of Scientific Engineering and Applied Science, 2017,4(3), p.1-9. **Title:** Electrochemical behavior of 22 carat gold with artificial saliva in presence of aceclofenac 100 mg tablet.
5. International Journal of Nano Corrosion Science and Engineering, 2016, 3(2), p.1-18. **Title:** Influence of Ciprofloxacin on Corrosion Resistance of SS 316 L immersed in Artificial Saliva
6. International Journal of basic and applied research, 9(2), 438-450, 2019. **Title:** *Abrus precatorius* leaf aqueous extract as a Corrosion inhibitor on Mild steel in 1.0 M HCl solution.
7. Aegaeum Journal, 8(6), P.1311-1317, 2020. **Title:** Inhibition Action of Corrosion on Ni- Ti Alloy with Artificial Saliva In The Presence of Three Different Tablets
8. International Journal of Research, 7(6), P. 156 -183, 2020. **Title:** Corrosion inhibition of mild steel in sodium chloride solution by Glutaric acid

#### **17. Details of Papers Presented:**

- a. Presented a paper on Corrosion resistance of 18 carat gold with artificial saliva in presence of Neuro Kind tablet in the “National conference on computational and experimental physics of functional materials (NCCEPFM-2016)” held at KSR College of Arts and Science, Tiruchengode-637 215 , on 16<sup>th</sup> & 17<sup>th</sup> December -2016.
- b. Presented a paper on Electrochemical study of 18 carat gold with artificial saliva in presence of aceclofenac 100 mg tablet in the “International conference on chemical and environmental research (ICCER- 2017)” held at Jamal Mohamed College (Autonomous), Trichy - 20, on 7<sup>th</sup> January-2017.
- c. Presented a paper on Corrosion resistance of 22 carat gold in artificial saliva In presence of Brufen 400 mg tablet in the “International conference on recent advances in the material Chemistry (ICRAMC - 2017)” held at SRM University, Kattankulathur, Chennai- 603 203 , on 15<sup>th</sup> – 17<sup>th</sup> February-2017.
- d. Presented a research Paper entitled “Corrosion behavior of SS316 L with Artificial Saliva in presence of nurokind tablet” in National Conference on Biomaterials in Chemistry (BMC2017) at Madurai Kamaraj University, Madurai, on 12-13th April 2017.
- e. Presented a paper on Corrosion behavior of SS 18/8 with artificial saliva in presence of aceclofenac 100 mg tablet in the “National level seminar on Frontier areas in the Chemical Sciences (FACS - 2017)” held at VHNSN College (Autonomous), Virudhunagar -626 001, on 22<sup>nd</sup> & 17<sup>th</sup> June -2017.

- f. Presented a paper on Corrosion resistance of SS 316 L in artificial saliva in presence of Brufen 400 mg tablet in the “International seminar on New perspectives in Science and Technology (INPST-2017)” held at ST.Antony’s College (Arts and Science for Women,Dindigul -626 005, on 11<sup>th</sup> October-2017.
- g. Presented a research Paper entitled “Corrosion resistance Ni-Ti Alloy with Artificial Saliva in Presence of Nurokind tablet” in National Seminar on Modern Trends in Chemistry at Sengamala Thayaar Educational Trust’s Womens College, Mannargudi, on 20th December 2017.
- h. Presented a research Paper entitled “Corrosion behavior of SS18/8 with artificial saliva in presence of Deriphyllin Retard 150 mg and Nimsulide 100 mg tablets” in International Conference on Frontiers in Advanced Materials and their Applications at Bishop Heber College (Autonomous) on 09th January 2018.
- i. Presented a paper on Corrosion Resistance Of Ni – Cr Alloy With Artificial Saliva In Presence of Deriphyllin Retard 150 Mg And Mg Tablets” in the National Conference On Recent Developments In Chemistry (NCRDC-2018) held at Jamal Mohamed College (Autonomous), Trichy - 20, on 20<sup>th</sup> January-2018.
- j. Presented a paper on Corrosion Resistance Of Ni – Cr Alloy In Artificial Saliva In Presence of Aceclofenac 100 Mg And Ciprofloxacin 500 Mg Tablets International conference on chemical and environmental research (ICCER-2018)” held at Jamal Mohamed College (Autonomous), Trichy - 20, on 19<sup>th</sup> December-2018.
- k. Presented a paper on Corrosion Behaviour of Ni – Ti Alloy In Artificial Saliva In Presence of Aceclofenac 100 Mg And Ciprofloxacin 500 Mg Tablets” in the National Conference on Recent Trends in Chemistry of Materials (NCRTCM-2019) held at Bannari Amman Institute of Technology, Sathyamangalam, Erode on 11&12 October 2019.
- l. Presented a research Paper entitled “Corrosion Resistance of SS 316L in Artificial Saliva in presence of Nimesulide 100 mg Tablet” in A state level seminar on Emerging Trends in Chemical Sciences -2K19 at GTN Arts College, Dindigul on 18<sup>th</sup> October 2019.
- m. Presented a research Paper entitled “Corrosion Resistance of SS 18/8 In Artificial Saliva in Presence of Three Tablets” International Conference on Emerging Trends in Materials for Energy & Biological Applications (ICEMEBA-2020), held at M. Kumarasamy College of Engineering Karur, on 7<sup>th</sup> March 2020.

- n. Presented a research Paper entitled “Electrochemical Study of Ni –Ti Alloy with Artificial Saliva in Presence of Dolo 650 Mg, Zinetac 150 Mg and Glycomet 500 Mg Tablets” International Conference on Emerging Trends in Materials for Energy & Biological Applications (ICEMEBA-2020), held at M. Kumarasamy College of Engineering Karur, on 7<sup>th</sup> March 2020.

**18. Details of Seminars / Conferences / Workshops Participated:**

- a. 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 28<sup>th</sup> January 2017.
- b. Participated a One Day State level Symphoria-17 Organized by PG and Research Department of Chemistry, Jamal Mohamed College (Autonomous), Tiruchirappalli on 31<sup>st</sup> January 2017.
- c. Participated in the three days NLP based Faculty Empowerment Programme organized by the IQAC cell, Jamal Mohamed college, Trichy on 17<sup>th</sup> , 19<sup>th</sup> and 20<sup>th</sup> June 2017.
- d. Participated a One Day State level Symphoria-18 Organized by PG and Research Department of Chemistry, Jamal Mohamed College (Autonomous), Tiruchirappalli on 20<sup>th</sup> February 2018.
- e. Participated a One Day Orientation Programme on Soft Skills Development Organized by Internal Quality Assurance Cell, Jamal Mohamed College (Autonomous), Tiruchirappalli on 22<sup>nd</sup> June 2018.
- f. Participated in the Improving teaching practices – a strategic approach, organized by the IQAC cell, Jamal Mohamed college, Trichy on 23<sup>rd</sup> June 2018
- g. 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 18<sup>th</sup> and 19<sup>th</sup> Jan 2019.
- h. Participated a One Day State level Symphoria-19 Organized by PG and Research Department of Chemistry, Jamal Mohamed College (Autonomous), Tiruchirappalli on 13<sup>th</sup> February 2019.
- i. Participated in the Staff enrichment programme on ownership culture, organized by the IQAC cell, Jamal Mohamed college, Trichy on 14<sup>th</sup> June 2019
- j. Participated “International Conference on Chemical and Environmental Research (ICCER-2020), conducted by the PG & Research Department of Chemistry, Jamal Mohamed College, Tiruchirappalli -20 during 01<sup>th</sup> January 2020.
- k. Participated in the “Orientation Programme on MOOC’s and e-Learning”,

Organized by the Department of Library, Jamal Mohamed (Autonomous) college, Tiruchirappalli, on 29<sup>th</sup> January 2020.

- l. Participated a One Day State level “JAM CHEM FEST-2020” Organized by PG and Research Department of Chemistry, Jamal Mohamed College (Autonomous), and Tiruchirappalli on 27<sup>th</sup> February 2020.
- m. Participated Jury a One Day “NATIONAL SCIENCE DAY” Organized by, Jamal Mohamed College (Autonomous), and Tiruchirappalli on 28<sup>th</sup> February 2020.
- n. 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 02<sup>nd</sup> March 2020.

#### **19. Details of Conference/ Faculty Development Programme/ Webinar/ Course/ Workshop Participated in ONLINE**

- ❖ 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 06<sup>th</sup> & 07<sup>th</sup> August 2021.
- ❖ 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 27<sup>th</sup> & 28<sup>th</sup> June 2020.
- ❖ Participated in the two days International Level Web Conference on “Smart Engineering Technologies 2020 (IWCSET - 2020), organized by Ramco Institute of Technology, Rajapalayam, during 26<sup>th</sup> & 27<sup>th</sup> June 2020.
- ❖ 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 23<sup>rd</sup> & 24<sup>th</sup> May 2020.
- ❖ 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 28<sup>th</sup> July 2021
- ❖ Participation in the 5 Days “Faculty Enrichment Programme,” Organized by the IQAC, Jamal Mohamed College (Autonomous), Tiruchirappalli on 21<sup>st</sup> to 25<sup>th</sup> June 2021.
- ❖ Participation in the 5 Days Faculty Development Programme on “E- Content Programme”, Organized by the IQAC, Jamal Mohamed College (Autonomous), Tiruchirappalli on 30<sup>th</sup> to 04<sup>th</sup> June 2020.
- ❖ 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 23<sup>rd</sup> and 24<sup>th</sup> June 2020.

- ❖ Participated in the Four Days National Level Faculty Development Programme on “Chemistry In an Era of Change”, organized by Department of Chemistry, K. Ramakrishnan College of Engineering, Samayapuram, Trichy held on 13<sup>th</sup> to 16<sup>th</sup> July 2020.
- ❖ Participated in the Three Days Faculty Development Programme on “Journey of Nanomaterials For Intense Applications”, organized by Department of Chemistry Kongu Engineering College, and Perundurai from 07<sup>th</sup> to 09<sup>th</sup> July 2020.
- ❖ 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 6<sup>th</sup> to 12<sup>th</sup> 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 25<sup>th</sup> to 27<sup>th</sup> 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 24<sup>th</sup> 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 22<sup>nd</sup> to 26<sup>th</sup> 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 15<sup>th</sup> to 19<sup>th</sup> 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 15<sup>th</sup> to 17<sup>th</sup> 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 13<sup>th</sup> 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 13<sup>th</sup> 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 12<sup>th</sup> 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 8<sup>th</sup> to 14<sup>th</sup> 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 6<sup>th</sup> to 10<sup>th</sup> 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, Auxillium College, Vellore, on 2<sup>nd</sup> to 6<sup>th</sup> June 2020.
- ❖ Participated in the 3 Days Faculty Development Programme on “Advanced Molecular Chemistry”, organized by PG & Research Department of Chemistry, Arulmigu PalaniandavarCollege of Arts & Culture, Palani held on 1<sup>st</sup> to 3<sup>rd</sup> 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 29<sup>th</sup> May 2020.
- ❖ Participated in the 2 Days National Level FDP Program, “Faculty Development Program 2.0”, organized by North Storm Academy Presents, held on 13<sup>th</sup> and 14<sup>th</sup> May2020.
- ❖ 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 9<sup>th</sup> & 14<sup>th</sup> May2020.
- ❖ Participated in 4days 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 7<sup>th</sup> to 10<sup>th</sup> May2020.
- ❖ 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 6<sup>th</sup> & 7<sup>th</sup> May2020.
- ❖ 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 Delevopment Program On Outcome Based Education” Organized by Inpods Education Teach, on 1<sup>st</sup> May.
- ❖ Participated webinar on “Nano-Big Miracles With Small Particles”, organized by PG and Research Department of Chemistry, Jamal Mohamed College (Autonomous) Tiruchirappalli on 13<sup>th</sup> August 2021
- ❖ Participated webinar on “Emerging Materials For Solar Hydrogen Production”, organized by PG and Research Department of Chemistry, Jamal Mohamed College (Autonomous) Tiruchirappalli on 27<sup>th</sup> July 2021
- ❖ Participated webinar on “Iron Based Mri Constrast Agent”, organized by PG and Research Department of Chemistry, Jamal Mohamed College (Autonomous) Tiruchirappalli on 17<sup>th</sup> July 2021
- ❖ Participated webinar on “Drug Delivery”, organized by PG and Research Department of Chemistry, Jamal Mohamed College (Autonomous) Tiruchirappalli on 06<sup>th</sup> July 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 18<sup>th</sup> and 19<sup>th</sup> July 2020.
- ❖ Participated in the webinar “Who Is Kamarajar”, conducted by the National Service Scheme (NSS), Hindustan Polytechnic College, and Coimbatore on 15<sup>th</sup> 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 09<sup>th</sup> July 2020.
- ❖ Participated in the Webinar on “Quit Your Comfort Zone And Hit Your Target”, organized by Sri Eshwar College of Engineering, Coimbatore on 08<sup>th</sup> 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 07<sup>th</sup> July 2020.
- ❖ Participated in the webinar on “Developing 21<sup>st</sup> Century Skills Using Tehnology”, organized by ‘Bless O Bliss’ You Tube Channel 06<sup>th</sup> July2020.
- ❖ Participated in the Webinar on “Your Mind – Your Master”, organized by Sri Eshwar College of Engineering, Coimbatore on 06<sup>th</sup> July 2020.

- ❖ Participated in the Webinar on “Where Will Fit Into A Real Time Project”, organized by SriEshwar College of Engineering, Coimbatore on 02<sup>nd</sup> 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 01<sup>st</sup> July 2020.
- ❖ Participated in the Webinar on “Quality, Reliability And Safety – An Overview”, organized by Sri Eshwar College of Engineering, Coimbatore on 01<sup>st</sup> 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 30<sup>th</sup> June & 01<sup>st</sup> July 2020.
- ❖ Participated in the Webinar on “Skill Set For Enhancing Employability”, organized by Sri Eshwar College of Engineering, Coimbatore on 30<sup>th</sup> 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 29<sup>th</sup> June2020.
- ❖ Participated in the One Day National Webinar on “ICT Enabled Scince 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 (PMMMMNMTT) of MHRD and Telangana Academy of Sciences, Hyderabad Held on 28<sup>th</sup> June2020.
- ❖ 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 26<sup>th</sup> June2020.
- ❖ Participated in the International Webinar Session on “Emerging Trends In Energy & Healthcare”, organized by the Department of Chemistry, Annai Hajira Women’s College,Melapalyam, Tirunelveli, and Tamil Nadu from 25<sup>th</sup> to 27<sup>th</sup> June2020.
- ❖ 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 25<sup>th</sup> June 2020.
- ❖ Participated in the Webinar on “Materials Science In The Topic Of Modern Engineeringmaterials”, organized by the Department of Physics, Mookambigai College of Engineering, Kalamavur, and Pudukkottai on 25<sup>th</sup> 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), Puthanampattiheld on 24<sup>th</sup> 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 24<sup>th</sup> 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 23<sup>rd</sup> 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 22<sup>nd</sup> & 23<sup>rd</sup> 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 21<sup>st</sup> 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 20<sup>th</sup> 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 20<sup>th</sup> 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 20<sup>th</sup> 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 20<sup>th</sup> June 2020.
- ❖ Participated in the International Webinar on “Holistic Approach to Build Resilience Duringtimes of Crisis”, organized by the Department of Catering Science and Hotel Management, Dr. SNS Rajalakshmi College of Arts and Science (Autonomous), Coimbatore held on 19<sup>th</sup> June 2020.
- ❖ Participated in the National Level Webinar on “Don’t Work, Work Out” organized by G.T.N. College of Institution, Dindigul on 19<sup>th</sup> 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 16<sup>th</sup> 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 16<sup>th</sup> 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 16<sup>th</sup> June 2020.
- ❖ Participated in the webinar on “Research, Innovations And Extension”, organized by IQAC, Khadir Mohideen College, Adirampattinam on 15<sup>th</sup> 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 14<sup>th</sup> 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 13<sup>th</sup> 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 12<sup>th</sup> 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 12<sup>th</sup> 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 12<sup>th</sup> 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 12<sup>th</sup> 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 12<sup>th</sup> 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 11<sup>th</sup> 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 11<sup>th</sup> 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 10<sup>th</sup> 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 10<sup>th</sup> 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 9<sup>th</sup> 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 9<sup>th</sup> 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 8<sup>th</sup> June 2020.
- ❖ Participated in the webinar on “21<sup>st</sup> CENTURY: Emerging Technologies In Chemistry” organized by the Department of Chemistry, Dr. Zakir Husain College, Ilayangudi, Sivagangai District, Tamil Nadu, India 8<sup>th</sup> June 2020.
- ❖ Participated in the National webinar on “Nano Materials” organized by the Department of Chemistry, Sadakathullah Appa College (Autonomous), Rahmath Nagar, Tirunelveli on 6<sup>th</sup> June 2020.
- ❖ Participated in the “International Pharma Webinar On SiRNA Therapeutic Potentials And prospects In Trackling Virus- Mediated Diseases” organized by MNR College of Pharmacy, Sangareddy, Hyderabad on 5<sup>th</sup> 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 4<sup>th</sup> June 2020.
- ❖ Participated in the webinar on “Assembled Advanced Organic Materials” organized by the Department of Chemistry, National College (Autonomous), Tiruchirappalli, held on 3<sup>rd</sup> June 2020.
- ❖ Participated in the webinar on “Optimistic Approach To Human Excellence” organized by ‘Bless O Bilss’ YouTube Channel on 3<sup>rd</sup> 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 3<sup>rd</sup> 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 2<sup>nd</sup> June 2020.
- ❖ Participated in the “Virtual International Webinar On Smart Topics In Chemistry” organized by Department of Chemistry, Government Arts College, and Tiruchirappalli on 01<sup>st</sup> & 2<sup>nd</sup> 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 01<sup>st</sup> 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 30<sup>th</sup> 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 30<sup>th</sup> May 2020.
- ❖ Participated in the webinar on “Magnetic Nanocarriers For Enhanced Enzyme Activity”, organized by Department of Biotechnology, Prathyusha Engineering College, Poonamallee – Thiruvallur High Road, Chennai held on 30<sup>th</sup> 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 30<sup>th</sup> 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 29<sup>th</sup> 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 29<sup>th</sup> May 2020.
- ❖ Participated in the “International Webinar on Chemistry” organized by the Department of Chemistry, The American College, and Madurai on 29<sup>th</sup> 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 28<sup>th</sup> May 2020.
- ❖ Participated in the webinar “NAAC Accreditation Management System for Health Sciences Institutions” Organized by Inpods Education Teach, on 28<sup>th</sup> May 2020.
- ❖ Participated in the Webinar titled “Silicate Coated Up converting Nanoparticles for Optical and Diagnosis Applications” presented by Dr. Sakthivel Gandhi, organized by School of Chemical & Biotechnology, SASTRA Deemed to be University on 27<sup>th</sup> 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 23<sup>rd</sup> May 2020.
- ❖ Participated in the one day International Webinar on “3d Printed Bio Ceramics For Medicalapplications”, organized by Department of Physics, Arignar Anna Government Arts and Science College, Karaikal Puducherry, India on 20<sup>th</sup> May 2020.
- ❖ Participated in the Webinar on “International Workshop On Space Science”, organized by Space Education and Research Foundation Ahmadabad, India on 18<sup>th</sup> To 21<sup>st</sup> May 2020. (WithoutCertificate).
- ❖ 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 16<sup>th</sup> May 2020.
- ❖ Participated in the webinar on “Micro & Nanotechnology aAnd Its Applications”, organized by Department of Physics, G.T.N. Arts and College (Autonomous), Dindigul, on 14<sup>th</sup> May 2020.
- ❖ 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 7<sup>th</sup> 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 5<sup>th</sup> 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 4<sup>th</sup> May 2020.
- ❖ Participated in the Interactive Webinar on “Quantifying The Quality of Research”, enfolded by Dr. Hiren Patel, from 2<sup>nd</sup> & 3<sup>rd</sup> May 2020.
- ❖ Participated in the “Essential Guidelines For Writing & Research Paper”, Organized by Webinar conducted by Data Teach Labs, on 30<sup>th</sup> April 2020.
- ❖ Participated in the “Research Workshop”, organized by Birds (Bell Institute of Research and Development Studies) from 25<sup>th</sup> to 29<sup>th</sup> 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 22<sup>nd</sup> to 27<sup>th</sup> 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 15<sup>th</sup> to 17<sup>th</sup> 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 26<sup>th</sup> 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 8<sup>th</sup> May 2020.
- ❖ Participated in the “Chemdraw Online Workshop For Skill Development & Career Advancement”, organized by Genesin of Educational Impressions, Roorkee, Uttarakhand, India, on 5<sup>th</sup> 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 1<sup>st</sup> & 2<sup>nd</sup> May 2020. Participated in the “Moodle Learning Management System Training” Organized by Vidyavardhini College of Engineering and Technology, Spoken Tutorial Project, IIT Bombay on 27<sup>th</sup> April 2020 to 2<sup>nd</sup> 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 27<sup>th</sup> to 29<sup>th</sup> April 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.