



Education Qualification

M.Sc. (Organic Chemistry), Sardar Patel University, Vallabh Vidyanagar

PhD (Applied Chemistry), MS University, Vadodara



Research Interest

Development of the new value added Industrial products

Development of the novel standard analytical methods

Development of the laboratories in terms of EHS



Publications

1. Grafting Of Acrylonitrile Onto Styrene Maleic Acid Copolymer By Tetravalent Cerium Ion
R.A. Vora, H.C. Trivedi, C.P. Patel And **M.C. Trivedi**
J. Of Applied Polymer Science, 58, 1543, 1995.
2. Synthesis And Characterization (Spectroscopic And Thermal) Of Styrene-Maleic Anhydride Copolymers
R.A. Vora, H.C. Trivedi, C.P. Patel, D.H. Garg And **M.C. Trivedi**
J. Of Polymer Materials, 12, 11, 1995.
3. Cure Kinetics Of Epoxy Resin With Styrene-Maleic Anhydride Copolymer By Differential Scanning Calorimetry Technique
R. A. Vora, H. C. Trivedi, C. P. Patel, Algy Kazlaciunas, J. T. Guthrie And **M.C. Trivedi**
Polymers And Polymer Composites, 4, 61, 1995.
4. Curing Of Epoxy Resin With Styrene-Maleic Anhydride Copolymer : A Differential Scanning Calorimetric Investigation
R. A. Vora, H. C. Trivedi, C.P. Patel, J.T. Guthrie, Algy Kazlaciunas And **M.C. Trivedi**
High Performance Polymers, 8, 281, 1996.

Patent

- Patent Application No. 201621026541 dated 3rd August 2016, Title: "ORGANIC FERTILIZER AND A METHOD FOR PREPARING THE SAME" published on page No. 5416 of the Patent Office Journal dated 9th February 2018.



Industry Experience:

36 years of experience in various capacities.



**Dr. M.C.
Trivedi**

**Visiting Faculty-
Chemistry**

School of Science



Courses Taught

Industrial Chemistry

Course Code: Bse3ch02

Sos, Semester-Iii, Gsfc University



Conference & Seminar

- Attended Training Programme On “Advances In Analysis Chemistry During 27th To 30th July, **1988**.
- Attended National Symposium On Polymer Chemistry Held At The Department Of Chemistry, S. P. University, V. V. Nagar During 8th To 10th February, **1990**.
- Attended All India Seminar on “Composite Materials and Applications” Held At Ahmadabad During 4th To 5th September, **1992**.
- “Zero Shear Viscosity Of Dilute To Moderately Concentrated Solutions Of Styrene-Maleic Anhydride Copolymer”- Presented At The 4th Annual General Meeting Of Materials Research Society Of India Held At Regional Research Laboratory, Thiruvananthapuram During 9th To 11th February, **1993**.
- “Studies On Styrene-Maleic Anhydride Copolymers : Thermal Behaviour And Curing Kinetics With Epoxy Resins”- Presented At The 9th National Symposium On Thermal Analysis Held At Goa University, Bambolim, Goa During 8th To 10th November, **1993**.
- Successfully Completed The Internal Qms Auditor Training Course At Gsfc, Vadodara During 19th June To 20th June, **2003**.
- Participated As Delegate In The Workshop Cum Hand-On-Experience Course In Hplc, Hptlc And Ion Chromatography Held At Sicart, V. V. Nagar During 9th To 10th November, **2006**.
- Attended Two Days Internal Auditors Training Programme On Quality, Environment, Occupational Health& Safety Management Systems At Gsfc, Vadodara During 10th To 11th August, **2007**.
- Attended Two Days Workshop On Root Cause Analysis-Chemical Industries Exposure At Gsfc, Vadodara During 9th To 10th May, **2008**.
- Attended Workshop On Uncertainty Of Measurement In Chemical Testing Organised By Cii Institute Of Quality, Pune During 31st July To 1st August **2008**.
- Participated In The Training Programme On Problem Solving Techniques Organised By Quality Circle Forum Of India At Baroda During 9th To 10th December, **2009**.
- Attended Seminar On Uhpplc Arranged By M/S Thermo Fisher Scientific At Hotel – Novotel, Ahmedabad On 30th May, **2016**.
- Attended Seminar On Hands-On-Workshop On Fast Track Uv/ Vis Spectroscopy Organized By Mettler Toledo At Hotel –Novotel, Ahmedabad On 10th June, **2016**.
- Attended Leadership Development Programme Held At Institute Of Rural Management Anand (Irma) During 28th To 29th June, **2017**.
- Attended One Day Workshop On “Total Quality Individual” Held At Ahmedabad On 28th April **2017**.



Awards & Honors

- Recipient Of Shri Shankarbhai Bavajibhai Patel Scholarship For The Academic Year 1981-82.
- Invited At University Of Leeds (London) By Prof. (Dr) J. T. Guthrie, Director Of Polymer Studies Group, Department Of Colour Chemistry & Dyeing During 8-7-1991 To 3-10-1991 For The Exchange Of Ideas In The Polymer Application And Also To Undertake My Research Programme Involving The Rheological Properties Of Co-Polymer Solutions.
- Recipient Of “Hari Ohm Ashram Prerit Bhaikaka Inter University Trust” Award For The Best Research Paper In Industrial Polymer Chemistry For The Year 1995-96.
- Awarded Certificate Of Participation In The Training Course On Safety And Health In Chemical Laboratories, Mumbai On June, 2009
- Bio-Data Is Published In Who’s-Who In The World, 15th Edition, 1999, U.S.A.
- Life Member Of Polymer Society Of India.
- An Athletic Player Of Baroda District Veteran Athletic Association As Well As Gujarat State Masters Athletic Association.
- Awarded Certificate Of Merit By Ahmedabad District Masters Athletic Association For Securing 2nd Place In Triple Jump In The Competition Held At O.N.G.C. Sports Complex, Ahmedabad During 24th To 25th February 2007.
- Awarded Certificate Of Merit By Gujarat State Masters Athletic Association For Securing 3rd Place In Triple Jump In The Competition Held At C. N. Vidyalaya, Ambavadi, Ahmedabad During 3rd & 4th January, 2009.
- Worked As A Member Of The Managing Committee Of The Association Of Chemical Technologists (India), Vadodara.
- Nominated As A Field Expert Faculty At Gsfcedc.
- Nominated As A Mentor For The Industrial Internship Of Sos And Sot Students Of The Gsfc University.
- Gsfc University Awarded The Certificate Regarding Invaluable Contribution As An Outstanding Students’ Mentor In Imparting Internship During December 2017 – January 2018.
- M/S Thermo Fisher Scientific India Pvt. Ltd. Usa Based Company Awarded Certificate For Successfully Completing Training Programme On Rp- Hplc, Gas Chromatograph, Icp-Oes And Aas Latest Sophisticated Laboratory Instruments On June, 2018.



+91-8238022088, 9725151787



(O) 0265 309 2275



(R) 0265 2483144



Mctrivedi@Gsfcltd.Com



Mukund_Trivedi@Yahoo.Com