

Events Organized for M.Sc. Polymer Science

- **Industry Visits**
- **Visits to Academic Institutes**
- **Seminars**
- **Conferences**
- **Industrial Training**

M.Sc. Polymer Science : Inaugural Lecture

Event Details -4th September 2018

Topic : The Exciting and Rewarding World of Polymers.

Speaker :

Padmavibhushan Prof. M.M. Sharma, FRS

Ex- Director and Emeritus Professor of Eminence, Institute of Chemical Technology (Deemed University), Mumbai.

Venue : Seminar Hall (First Floor) K J Somaiya College of Science and Commerce.

M.Sc. Polymer Science -BoS

Masters in Polymer Science course is a unique course ‘**Industry-Academia Joint -Taught Program**’, which is a two year full time post-graduation course, offered by Department of Polymer Science, S.K. Somaiya College, Somaiya Vidyavihar University.

The syllabus is developed under the guidance of eminent scientists ,academicians and industry professionals . The board of studies constituents

- 1] Prof. S. Sivaram - Chairman BOS
- 2] Prof.V.N. Rajasekharan Pillai - Co-Chairman
- 3] Dr. Virendrakumar Gupta -Co-Chairman
- 4] Prof. D.D.Kale - Member Academician
- 5] Mr.Swapan Ray - Member Industry
- 6] Dr. Achala Danait -Member Industry
- 7] Dr. Rajkumar - Member Research Institutes
- 8] Dr. P.P. Wadgaonkar - Member Research Institutes
- 9] Dr. Padma S.Vankar - Member Research Institutes
- 10] Mr. Amish Shah - Alumni Industry

Concept Development of Course - MSc-Polymer science

The concept of starting a new department of Polymer Science in Somaiya College was initiated with the first meeting cum workshop of experts from Academia and industry on **23-24 th June'2018**.

The Programme Objectives- were

.Designing Innovative Postgraduate Polymer Science & Engineering Program to Educate and Train Skillful Scientists with Engineering Capabilities for Meeting Challenges of Industry, Government, R&D and Education, as well as to push the Frontiers of Knowledge with Partnership of Industry, Public and Private R&D to Evolve Dynamic Curriculum and Curricular Transaction Methodology.

This meeting was attended by 28 people

Participants & Contributors for the Workshop were

- 1.Prof. S. Sivaram, IISER, Pune
- 2.Dr. Virendrakumar Gupta, RIL, Mumbai
- 3.Dr. Suresh Ukarande, Dean, Faculty of Sci. & Tech., Mumbai University.
- 4.Prof. Sabu Thomas, MGU, Kottayam
- 5.Dr. Prakash Trivedi, Gharda Polymers, Mumbai
- 6.Mr. Swapan Ray, RIL, Mumbai
- 7.Dr. Sunil Dhamaniya, RIL, Mumbai
- 8.Dr. Ashish Puntambekar, RIL, Mumbai
- 9.Dr. Rajkumar, IRMRA, Mumbai
- 10.Dr. Sandip Tripathi, RIL, Mumbai
- 11.Er. Amish Shah, RIL, Mumbai
- 12.Mr. Bharat Sharma, IRI, RIL, Vadodara
13. Dr. Rakshvir Jasra, RIL, Vadodara
- 14.Prof. S. Ramakrishnan, IISc, Bangalore
- 15.Dr. Sania Akhtar, CIPET, Bangalore
- 16.Prof. M. Jayakannan, IISER, Pune
- 17.Dr. Ashish K. Lele, Pune
- 18.Dr. N.K. Singha, IIT, Kharagpur
- 19.Dr. Pradnya Prabhu, KJSSC
- 20.Dr. Madhavi Kate, KJSSC
- 21.Dr. Bright O Philip, KJSSC
- 22.Dr. Chitra Kamath, KJSSC
- 23.Dr. Chandana Basu, KJSSC
- 24.Dr. Nishamol Kanat, KJSSC
- 25.Dr. Yogesh Ghalsasi, KJSSC
- 26.Dr. Aniket Pawanoji, KJSSC
- 27.Mr. Saurabh Shete, KJSSC
- 28.Prof. V.N. Rajasekharan Pillai, Provost, SVV & SAV



Gharda Chemicals on 15th March 19

Our First batch visited Gharda Chemicals as their first Industrial visit where students got an opportunity to understand the working of Industrial set up . They visited R&D , Quality assurance and production departments .



Reliance Industries, Mumbai to attend a lecture by Prof Robert H.Grubbs on 17.01.2019

First batch students visited Reliance Industries , Mumbai and also got a chance to attend Prof R.H Grubbs's lecture. It was privilege to meet Prof. Robert H. Grubbs and listening to his amazing presentation based on olefin metathesis.

Title : Translation of Academic Research to Commercial products .



National Chemical Laboratories (NCL), Pune on 10.06.2019

First academic institute visit to NCL (Pune)



Industrial Training At CIPET -Aurangabad Duration : 22.07.19-27.07.19

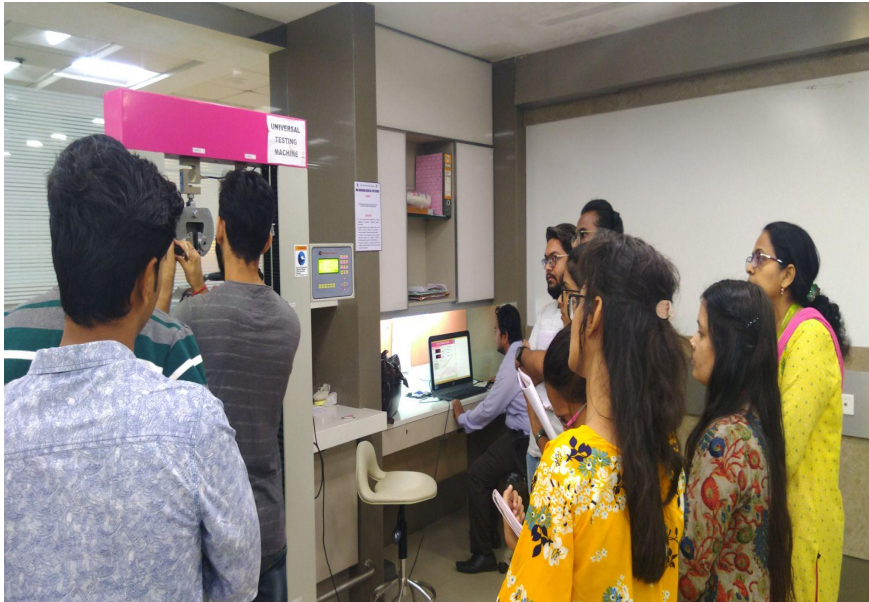
Title : ‘Study of Polymer & Plastics Processing & Characterization Techniques’

Polymer science students successfully completed 6 days Industrial training at Centre for skilling and Technical support (CSTS) , Department of Chemicals and Petrochemicals ,Ministry of Chemicals and Fertilizers ,Govt. of India , Aurangabad organised by K.J.Somaiya college of Science and Commerce.

The main objective of this industrial training was to provide the students with practical knowledge of testing and characterization of polymers using various techniques and instruments .

Bhagubhai Polytechnic,Vile Parle dated 11.01.20

Students visited Bhagubhai polytechnic ,Vileparle dated 11.01.21 , where students got an opportunity to learn polymer processing and testing equipment.





Rubber Day –IRMRA,Thane dated 13.01.20

Students attended the Rubber day event at Indian Rubber Manufacturing Research Association, Thane where they learnt about the various aspects of rubber testing, characterization, processing and testing equipment.



Plastivision Exhibition dated 17.01.20 at Mumbai

Students visited the Plastivision exhibition dated 17.01.20 at Nesco ground ,Goregaon ,Mumbai.The exhibition today has become the platform for companies to launch new products, grow their network within and outside the industry, learn new technologies and exchange ideas on a global level. Such is the influence of the show that today it is ranked amongst the top 10 plastic industry events globally.

PLASTIVISION INDIA is organized by the All India Plastic Manufacturers' Association (AIPMA), the largest non-profit apex body working towards welfare of the plastic industry. The event has a glorious history that dates back to 1992. Its huge success has made it rank among the top 5 plastics industry events held globally. PLASTIVISION INDIA is the only trade fair exhibition from the plastic industry approved by UFI (the premier Paris-based exhibition authority).

Exhibition At Indian Women's Scientists' Association (IWSA), Navi Mumbai, DAE exhibition **dated 18.01.20**

Students visited the exhibition organized by DAE dated 1801.20 at Vashi ,Navi Mumbai. The visitors were impressed with the information about the activities of the Heavy Water Board and expressed their satisfaction with appreciation.



International Conference dated 11.02.20 on

PLASTICS WASTE MANAGEMENT & RECYCLING FOR A CIRCULAR ECONOMY

Students attended a one day conference arranged by ICPE -India.





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S K Somaia College



Learn from Stalwart :Prof. Sivaram Lecture Series



► Presents a Webinar
on

Key Concepts in Polymer Science One Hundred Years of Evolution

for

M.Sc Polymer Science

A programme taught jointly by Industry and Academia

Conducted By



Prof. S. Sivaram

Honorary Professor and INSA Senior Scientist, Indian Institute of Science Education and Research, Pune & Chairman BOS- Polymer Science, S K Somaia College, Somaia Vidyavihar University, Mumbai.

📅 3 July 2020

🕒 Time: 11:00 AM TO 12:15 PM

Register here : forms.gle/zKGis8m6bLEKBMas6

📱 on your nearest Mobile Phone / Laptop / Desktop

Note: Link for joining the webinar will be provided on 2nd July 2020.
This Webinar is open for all the students and faculty members.

praveensingh@gmail.com

Learn from Industry Experts & Academicians

Guest Lecture : Introduction to Biomedical Polymer

Date : 19.01.19

Invited Speaker : **Prof. A.Jayakrishnan ,Department of Biotechnology ,IIT Madras.**

About 100 students of polymer science , chemistry and biotechnology attended the lecture.It was a pleasure to hear his achievements and learnings and his contributions towards the biomedical polymer field .

Guest Lecture : Polymer Science in Recycling and Sustainability

Date : 20.11.19

Guest Speaker : Dr.D.D.Kale

A guest lecture was arranged for MSc polymer science students . Dr. Kale has explained the significance of polymeric recycling in the context of sustainability concepts.



Guest Lecture :What does industry look for in an Internee/Job seeker

Date : 26.08.19

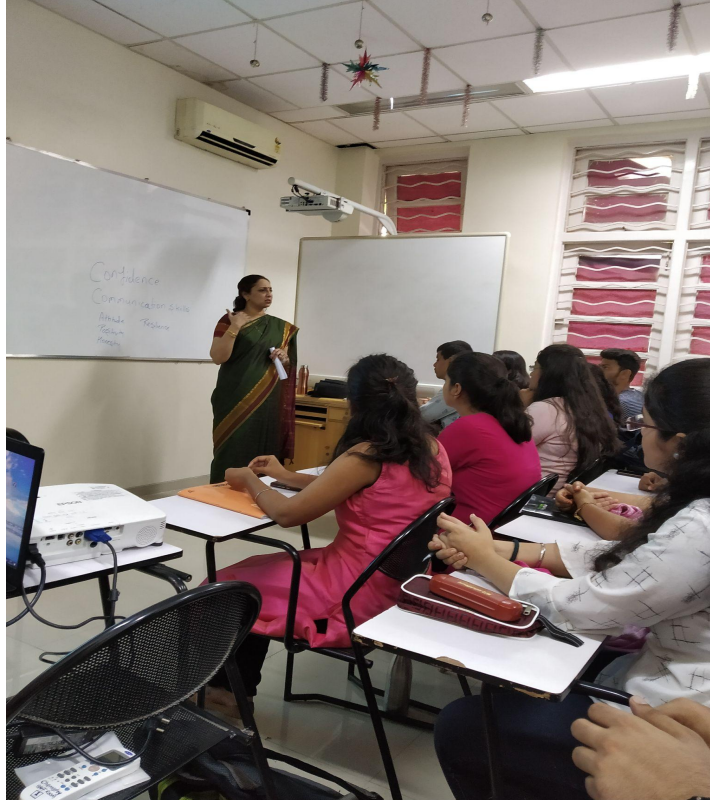
Guest Speaker : Dr.Achala Danait (Clariant India Ltd)

Dr.AchalaDanait has given insights on the Industrial scenario including

- Job profile requirements
- How to remain competitive
- Basic knowledge of the specialised subject is mandatory in any field
- She also emphasised about along with the subject knowledge every student should invest to develop their communication skills , presentation skills , confidence enhancement

Every company will judge the student based on their basic knowledge about the subject, Attitude, sincerity and flexibility towards the work nature as well as willingness to work and learn the new things.

- She also shared her academic and industrial experiences.



Guest Lecture : Internship / Job orientation lecture and interaction session

Date :23.11.19

Guest speaker : Dr. Paresh Trivedi and Mr Swapan Ray

The guest lecture was arranged for polymer science students. Students got an opportunity to hear the industrial speakers .Also their real time industrial perspective about the internship programme.

Industry Guest Lecture Series (May-June 21)

An Industry guest lecture series (Virtual mode) has been arranged for MSc -polymer science students in semester II of academic year 2020-21 . The students got an opportunity to interact with industrial speakers and learn about the industrial perspective of the subject taught in the semester. The details of the lecture series is given below

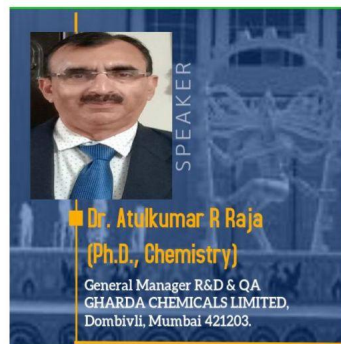


Polymer Science (Industry Academia Joint-Taught Program)
Cordially invite you for the

Online - Industry Guest Lecture Series Lecture-1

Webinar on

Role of Mechanical properties of polymers & Application



Facilitator

Dr. Atulkumar R Raja

General Manager of R&D ,QA
Gharda Chemicals Limited



22nd May 2021



11:30 a.m. to 12:30 p.m.



Your Nearest Laptop/
Mobile Phones/ Desktops

▪ Link For Joining Zoom Meeting

<https://somaia-edu.zoom.us/j/97415531069?pwd=Nk5tbVlKeHdHZWhCYkU2aWFRaktnQTO9>

▪ Meeting ID: 97415531069 Passcode: trEgf7

Dr. Vandana Jamdar
Course Coordinator

CA Monica Lodha
Director



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Polymer Science (Industry Academia Joint-Taught Program)
Cordially invite you for the

Online - Industry Guest Lecture Series Lecture-2

Webinar on

Fiber Science and Technology



Facilitator
Dr. Subramanian Kaliappan
Scientist, Clariant India Ltd.



29th May 2021



11:30 a.m. to 12:30 p.m.



Your Nearest Laptop/
Mobile Phones/ Desktops

▪ Link For Joining Zoom Meeting

<https://somaiya-edu.zoom.us/j/97415531069?pwd=Nk5tbVlKeHdHZWwCYkU2aWFRaktnQTO9>

▪ Meeting ID: 97415531069 Passcode: trEgf7

Dr. Vandana Jamdar
Course Coordinator

CA Monica Lodha
Director



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Polymer Science (Industry Academia Joint-Taught Program)
Cordially invite you for the

Online - Industry Guest Lecture Series Lecture-3

Webinar on

Special Properties of Polymers



Facilitator

Dr. Rekha Singh

Scientist, Clariant India Ltd.



05th June 2021



11:30 a.m. to 12:30 p.m.



Your Nearest Laptop/
Mobile Phones/ Desktops

▪ Link For Joining Zoom Meeting

<https://somaiya-edu.zoom.us/j/97415531069?pwd=Nk5tbVlKeHdHZWZhCYkU2aWFRaktnQTO9>

▪ Meeting ID: 97415531069 Passcode: trEgf7

Dr. Vandana Jamdar
Course Coordinator

CA Monica Lodha
Director



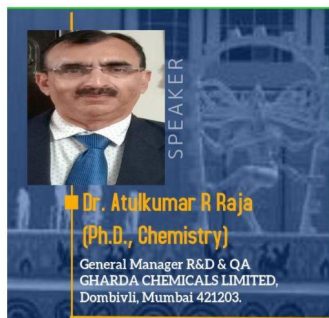
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Polymer Science (Industry Academia Joint-Taught Program)
Cordially invite you for the

Online - Industry Guest Lecture Series Lecture-4

Webinar on Polymer Processing



Facilitator

Dr. Atulkumar R Raja

General Manager of R&D ,QA
Gharda Chemicals Limited



12th June 2021



11:30 a.m. to 12:30 p.m.



Your Nearest Laptop/
Mobile Phones/ Desktops

▪ Link For Joining Zoom Meeting

<https://somaiya-edu.zoom.us/j/97415531069?pwd=Nk5tbVlKeHdHZWWhCYkU2aWFRaktnQTO9>

▪ Meeting ID: 974 1553 1069 Passcode: trEgf7

Dr. Vandana Jamdar
Course Coordinator

CA Monica Lodha
Director

Polymer Science (Industry Academia Joint-Taught Program)
Cordially invite you for the

Online - Industry Guest Lecture Series Lecture-5

Webinar on

Introduction to Paints and Coatings



Facilitator

Ghanshyam Jaiswal

Technical Service Manager – Paints & Coatings,
Clariant India Ltd.



19^h June 2021



11:30 a.m. to 12:30 p.m.



Your Nearest Laptop/
Mobile Phones/ Desktops

▪ Link For Joining Zoom Meeting

<https://somaiya-edu.zoom.us/j/97415531069?pwd=Nk5tbVlKeHdHZWZhCYkU2aWFRaktnQTO9>

▪ Meeting ID: 974 1553 1069 Passcode: trEgf7

Dr. Vandana Jamdar
Course Coordinator

CA Monica Lodha
Director