

### **CATALYST Internship Program**

NICHEM Solutions is proud to launch 'CATALYST', an internship program designed for young enthusiasts eager to transform ideas into impactful solutions.

At NICHEM Innovation Center, we foster a culture of quality and innovation, encouraging young minds to think creatively and develop sustainable technical solutions. This program provides students with a platform to apply their academic knowledge in real-world scenarios, bridging the gap between learning and practice.

### **About Innovation Center**

Inaugurated in 2023 by Padma Vibhushan Prof. M.M. Sharma and Padma Shri Prof. G.D. Yadav, along with Prof. V.C. Malshe, The NICHEM Innovation Center spans 6,000 sq. ft. and is well-equipped with R&D facilities. Our team comprises highly qualified researchers, chemical scientists, synthesis chemists, and application chemists dedicated for advance sustainable and eco-friendly solutions.

NICHEM Innovation Center is the R&D wing of NICHEM Solutions, a specialty chemical manufacturer committed to pushing the boundaries of Chemtech. Under the leadership of Prof. V.C. Malshe, Director of Technology, Rajan Raje, Founder & CEO and Aniket Malshe, Chief Marketing Officer.

NICHEM has developed 150+ innovative products across diverse applications, including polymers, agriculture, drinking water, home care, personal care, disinfection, and paints & coatings. Of these, 4 are patented, and 9 patent applications are in progress. With a commitment to innovation and sustainability, NICHEM has customer based spread accross 19 countries, delivering eco-friendly and non-toxic products worldwide.

Join 'CATALYST' to gain hands-on experience for more sustainable future!

## **Purpose of the Innovation Centre:**

- 1. To support NICHEM's internal R&D
- 2. To offer R&D services to the industry
- 3. To enhance credibility of the technologies developed
- 4. To encourage innovation culture through industry-academia joint research
- 5. In near future, to register for Start-Up India & NABL accreditation

#### WHO CAN APPLY:

Final year Graduates as well as Post Graduate students from Chemical, Polymers, Cosmetics, Microbiology, Agriculture, Paint curriculum with the interest of Research and Development as well as Quality Assurance and Control

#### **PERIOD OF INTERNSHIP:**

Will depend upon the college as well as the student's availability

#### **GUIDANCE BY EXPERTS:**

- 1. **Prof. VC Malshe -** With 50+ years in industry he has completed his education in B. Sc (Tech) degree in Paints Technology, M.Sc.-Tech (PPV), Bombay University, 1972) and Ph. D-Tech in 1975
- 2. Dr. Sandeep Gadgil- With 25 years in industry, he has completed Masters from Mumbai University, PhD from Pune University, in Chemistry and PGDBA from Symbiosis
- 3. Rishikesh Choudhari He has completed Masters in Chemistry, from Mumbai University with overall experience of 17 years
- 4. Dr. Shrikant Bhagwat He has completed Masters and PhD from University of Pune, in Chemistry with over all experience of 14 years
- 5. Chinmay Pawar He has completed his Bachelors from ICT in Polymer Technology and Masters from University of Delaware, US in Material Science and Engineering Material Science and Engineering with overall experience of 7 years

#### **HOW WILL YOU BENEFIT:**

- 1. Hands on Industrial exposure, with current trends
- 2. Exposure to high performing instruments
- Understand the concept of sustainability
- 4. Learn good lab practices
- 5. Visit to the manufacturing unit
- 6. Certificate of completion
- 7. Career guidance by experts

#### **CERTIFICATIONS:**

Upon successful completion of Internship students will be provided with certificate on following criteria:

- 1. Submission of Project Report to concerned department head
- 2. Overall behaviour of the candidate throughout the Internship
- 3. Attendance of students during the period of Internship





Inaugurated by Padma Vibhushan Prof. M.M. Sharma and Padma Shri Prof. G.D. Yadav





Walkthrough of NICHEM Innovation Center

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### Corporate Address-NICHEM Solutions

2<sup>nd</sup> Floor, Miraj Corporate Park, Plot No. A-223, Road No. 16 V, Nehru Nagar, Wagle Industrial Estate, Thane (W) - 400604, Maharashtra-INDIA. E: info@nichem.solutions M: +9170455 90107