



M.N. COLLEGE VISNAGAR



Seminar on
INNOVATION WITH CARBON AND NITROGEN

Organized by
M. N. College, Visnagar

Sponsored by
SSIP, Gujarat.

Date: 19/07/2024

Time: 12 pm onwards

Venue: Rusa Class room, Rusa building, M. N. College, Visnagar

For Free Registration click on below link or barcode :

Registration link: <https://forms.gle/up6VEBmrQMZnRZ2x6>



About Our College

M. N. College was founded in 1946 with help of a generous donation of Late Sheth Shri Maneklal Nanchand was like an oasis in the desert, a temple of 'Saraswati' for so many high school educated youths of North Gujarat. It was the only government college of its kind in the whole region between Ahmedabad and Ajmer. It is still a matter of great pride that the college has as its first Principal Shree V.K.Gokak, a 'Gyanpith' Award winner, a well-known Poet and Professor of English, who nurtured and nourished the college in its childhood. M.N. College became soon famous as a great centre of culture and learning under the stewardship of Shree Gokak, who fondly called it "The Princess of Desert".

CHIEF PATRON

DR. R. D. MODH
PRINCIPAL

ORGANIZING COMMITTEE

DR. RUBY PATEL
SSIP COORDINATOR

About PRATHAM

The Government of Gujarat with SSIP aims to create an integrated, state-wide, university-based innovation ecosystem to support innovations and ideas of young students of Gujarat State and provide a conducive environment for optimum harnessing of their creative zeal. M. N. College is honored for being selected as a grantee institute for a period of 2 years by SSIP, Gujarat. To promote start up and innovation cultural among students through SSIP, the institute has taken initiative to provide necessary facility at "Pratham"- Student Startup and Innovation cell of SSIP at M. N. College, Visnagar. Pratham is supported by Gujarat Knowledge Society (GKS), Government of Gujarat, Gandhinagar. SSIP provide financial assistance to students for development of prototype, proof of concept, nurture their innovative idea through mentorship support. To avail such benefit students are informed to submit project proposal to ssipmnc@gmail.com.

ORGANIZING COMMITTEE MEMBERS

DR. KALPANA MACHCHHAR DR. GEETABA CHAVDA

DR. NARESH CHAUDHARY DR. SEJAL JOSHI

DR. SURESHKUMAR THAKUR DR. RAJESH SENMA

DR. NIRALI VORA DR. MAYUR PATEL

MR. MAYUR MORALIYA DR. KIRAN PATEL

DR. RANNA CHAUDHARY

Speaker :

Dr. Roli Mishra

Assistant Professor

Chemistry Department

Indian Institute of Advanced
Research, IAR
India.

Her education includes: M. Sc. (Organic chemistry) Department of Chemistry, University of Allahabad, (2000), D. Phil. Department of Chemistry, University of Allahabad, (2006), DBT Postdoctoral Fellow, Department of organic Chemistry, Indian Institute of Science, Bangalore 2006-2008, Research Associate: Department of Medicinal Chemistry, University of Minnesota-Twin Cities, Minneapolis USA 2010- 2011 and Research Associate: Chemistry Department, Indian Institute of Technology, Delhi, (2012-2014) Assistant Professor; University and Institute of Advanced Research, Koba, Gandhinagar - 382007. Gujarat, India.

Research Interest:

Development of Novel synthetic Methodologies, Supramolecular Chemistry and Dendrimers Chemistry and Peptide Synthesis.

About Seminar :

Explore groundbreaking advancements in carbon and nitrogen management that are transforming industries and protecting our planet. Carbon nitride is a versatile material with numerous applications. It is widely used in photocatalysis for environmental purification and water splitting. In electronics, carbon nitride serves as an efficient semiconductor in various devices. Its high surface area makes it an excellent candidate for energy storage systems, such as supercapacitors and batteries. Additionally, carbon nitride is used in sensing applications due to its unique electronic properties. In the field of medicine, it shows promise for drug delivery systems. Its durability and stability make it suitable for use in coatings and protective films. Carbon nitride is also being explored for use in hydrogen production and storage. Researchers are investigating its potential in carbon capture and conversion technologies. Overall, carbon nitride's unique properties enable its use in a wide range of advanced technological applications. By harnessing innovative technologies, we are reducing emissions, enhancing soil health, and creating sustainable solutions for a greener tomorrow. Join us on this journey towards a more sustainable world!

E-certificate will be issued to those registered participants who will attend entire seminar.

Participants can download e-certificate from website of M. N. College after 4 working days of webinar.