

Faculty
Department of Speciality
Chemicals Technology



Prof. Nagaiyan Sekar

*Head, Professor, Department of Speciality Chemicals Technology
Professor in Tinctorial Chemistry,*

*B.Sc. (Hon.), B. Sc. (Tech.), M. Sc. (Chemistry) Ph. D. (Tech.),
B. A (Music), M.A (German), M. Mus. (Indian Music)*

Research Interest:

- Computational Color Chemistry.
- Sensitizers for DSSC.
- NLOphoric Chromophores.
- Fused Heterocyclic Systems.
- NIR active colorants for Diagnostics/Theranostics.
- Laser Dyes.
- High Performance Textile Colorants.
- Process Development.
- Color and Music.

URL: https://www.ictmumbai.edu.in/Department_FacultyProfile.aspx?nDeptID=cq

Google Scholar: <https://scholar.google.co.in/citations?user=I0m7JYAAAAAJ&hl=en>



Prof. Ganapati Subray Shankarling

*Professor, Department of Speciality Chemicals Technology
Coordinator, Perfumery and Flavour Technology
Coordinator, NMR Facility*

B. Sc. (Hon.), B. Sc (Tech.), M. Sc. (Tech.), Ph. D. (Tech.)

Research Interest: -

- Functional colorants
- Speciality Chemicals
- Dyes and Intermediates
- Fragrance and Flavour Chemistry.
- Green Chemistry and Technology in synthesis
- Deep Eutectic Compounds
- Process Development
- Pigments

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Google Scholar: <https://scholar.google.co.in/citations?user=FkIZbNYAAAAAJ&hl=en>



Dr. Surajit Some

UGC Assistant Professor, Department of Speciality Chemicals Technology

M. Sc., Ph. D. (Science)

Research Interest:

- Material Chemistry
- Graphene Nanotechnology and Graphene quantum dots
- Synthesis of graphene derivatives and their applications
- Semiconductor and Energy storage materials

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Google Scholar: <https://scholar.google.co.in/citations?user=aba4M3AAAAAJ&hl=en>



Dr. Satyajit Saha

UGC Assistant Professor, Department of Speciality Chemicals Technology

B. Sc. (Chem. Hon), M. Sc. (Organic Chem.), Ph. D. (Science)

Research Interest: -

- Synthetic organic chemistry and mechanistic investigations.
- Enantioselective organocatalytic transformations.
- Synthesis of biologically relevant heterocycles. Synthesis of functional molecules and their applications as photovoltaics, sensors, dyes,

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Dr. Nabanita Sadhukhan

UGC Assistant Professor, Department of Speciality Chemicals Technology

B. Sc. (Chem. Hon.), M. Sc. (Inorg. Chem.), Ph. D. (Chemistry), Post-doc (Chemistry)

Research Interest: -

- Functional colorants for biological application.
- Stimuli responsive controlled release of fragrances from organic gel.
- Natural dyes inspired molecular glue for anti-tumour and anti-cancer application.
- Bio-mimicking catalysis.

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