

Programmes Offered

M. Sc. Chemistry – Inorganic Chemistry
M. Sc. Chemistry – Organic Chemistry
M. Sc. Chemistry – Physical Chemistry
M. Sc. Chemistry – Polymer Chemistry
M. Tech. Polymer Science and Technology
Ph.D. in Chemistry
Post doctoral research facility

Admission Process

Post Graduate courses: Common
Admission Test (CAT) + B.Sc. Chemistry with
Mathematics and Physics as subsidiaries
with not less than 55 % marks

Ph. D: UGC-CSIR-JRF/NET/GATE or University
Ph.D. entrance examination



About The School

The School of Chemical Sciences is one among the initial statutory departments of Mahatma Gandhi University.

The school offers four different M.Sc. programmes along with M.Phil, M.Tech and Ph.D. programmes covering all branches of chemistry and polymer science. The school, since its inception, has been making a steady progress in all spheres of activity and has academic programmes spread in four broad divisions namely Inorganic Chemistry, Organic Chemistry, Physical Chemistry and Polymer Chemistry.



Contact Us

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**School of Chemical
Sciences**
Mahatma Gandhi
University

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"An investment in knowledge pays the best interest"

Benjamin Franklin

Instrumentation Facilities

- BET Surface area analyser
- SEM/EDAX
- CHN Analysis
- TG-GC MS
- UV-Visible Spectrophotometer
- Electrochemical workstation
- Universal Testing Machine
- HPLC
- FT-IR
- Raman spectrophotometer
- Rheometer
- Optical Microscope



Research Areas

- Material science
- Polymer nanocomposites/Functional polymers
- Semiconductor materials for sustainable energy
- Photocatalysis
- Self-assembled materials
- Chiral pool synthesis
- Green chemical techniques and catalysis
- Photovoltaics, batteries and fuel cells
- Computational and mathematical chemistry
- Propellant research
- Targeted drug delivery
- Peptide synthesis
- Solid state chemistry



Academic achievements

- Total number of publications: 2000 +
- US/Indian patents awarded: 34
- Books edited: 109
- Book chapters published: 99
- Ph.D. awarded: 300 +
- CSIR-UGC JRF/NET/INSPIRE students: 62
- GATE qualified students: 33
- Grants received : 909.56 lakhs
- Seminar/Workshops organized: 18
- Special/Invited lectures: 54