

THE GANDHIGRAM RURAL INSTITUTE (GRI)

The Gandhigram Rural Institute (Deemed to be University) was founded in the year 1947. The Institute is administered by the Ministry of Education, Government of India and fully funded through UGC.

ABOUT THE DEPARTMENT OF CHEMISTRY

The Department of Chemistry was established in the year 1965. The Department offers B.Sc., B.Sc. B.Ed. (Int) & M.Sc. under choice based credit system and Ph.D Programme in chemistry-a society driven needed research.

The admission is based on merit through CUET (Common University Entrance Test). <https://nra.ac.in/cuetexam>

The registration generally starts in the month of

- JANUARY FOR PG
- FEBRUARY FOR UG

The Department is focusing research in the following themes: Electrochemistry, Nano-materials, Electro and Optical Sensors, Environmental Chemistry, Coordination Chemistry, Conducting Polymers, Synthetic Organic Chemistry, Energy Materials & Photodynamic Therapy, Supramolecular Chemistry and OLED Materials.

The department has shaped more than 160 scholars in various area of chemistry and many are pursuing/pursued post-doctoral research in Europe, South Korea and Taiwan. The faculty members of this Department have completed 38 research projects funded by various funding agencies like DST, UGC, CSIR and DRDO. They have published more than 900 research papers citations in peer-reviewed journals with high impact factor. The Department is supported by DST-FIST and UGC-SAP.

The Department is well equipped with sophisticated instruments such as

- 400 MHz & 500 MHz NMR Spectrometers
- LC-MS Spectrometer
- Scanning Electron Microscope with EDX
- TGA/DTA
- UV-Vis spectrometer
- FT-IR Spectrometer
- Spectrofluorimeter
- Electrochemical Workstation
- Atomic Absorption Spectrometer



KINDLY VISIT THE
REGISTRATION
FACILITY

ABOUT THE EVENT - RESONANCE

Welcome to Resonance 2025!

Where People of Chemistry meet, explore, and ignite their passion for chemistry with creativity and fun. Join us for an unforgettable experience!

GENERAL INSTRUCTIONS

- All the participants are expected to be present in the venue 15 minutes prior to the commencement of the event.
- Wearing College ID is mandatory.
- One student can participate in maximum of two events (it is responsibility for the participant to avoid overlap of events).
- Lunch and Refreshments will be provided only for the registered participants.
- Overall Trophy will be given to the College/University that participates in all the events and scores the highest points.
- Participation certificates will be provided to all the participants.
- Jury's decision will be the final.
- One faculty member may accompany the students.

REGISTRATION FEE: 200 (per student)

Spot Registration also available

REGISTRATION
LINK



[CLICK HERE](#)

FOR FURTHER
DETAILS:

M. PAVAPIRARTHANA

9655750901

M. AKILA

9677376322

M. LEO SYMON

9600587594

R. RAGULASWATH

6384956405



THE GANDHIGRAM RURAL INSTITUTE
(Deemed to be University)

Gandhigram - 624 302



DEPARTMENT OF CHEMISTRY
Cordially invites you all to the

AN INTERCOLLEGIATE EVENT



RESONANCE

2025

CHIEF GUEST

Dr. T. PALANISELVAM

Assistant Professor,

Department of Chemistry,

IIT Madras, Chennai.



February 10, 2025



9 AM to 5.30 PM



Multipurpose Auditorium

ALCHEMIC RATE

CHEM QUIZ

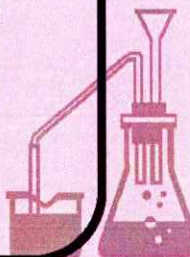
- Participants: 2 (UG/PG)
- No. of rounds: 3
- Prelims will be conducted
- Mains - 5 teams
- Timing: 11 - 12 pm
- Venue: Multipurpose Auditorium



PERIODIC PRESENTO

PAPER PRESENTATION

- Participant: 1 (UG/PG)
- Topic: Chemistry for Sustainable Future
- Timing: 12 - 1 pm
- Venue: Seminar Hall



HUMOUR CATALYST

CHEM MEME

- Participant: 1 (UG/PG)
- Topic: On the spot
- Timing: 2 - 3 pm
- Venue: II M.Sc Classroom



SYMMETRIC SKETCH

CHEM RANGOLI

- Participants: 3 (UG/PG)
- Topic: On the Spot
- Timing: 11 - 12 pm
- Venue: Multipurpose Auditorium



ATOMS IN ACTION

AD-ACT

- Participants: Maximum of 6 (UG/PG)
- Topic: On the spot
- Timing: 2 - 3 pm
- Venue: Multipurpose Auditorium



ELEMENTAL EXPRESSION

CHEM CHARADE

- Participants: 2 (UG/PG)
- No. of rounds: 3
- Prelims will be conducted
- Mains - 5 teams
- Timing: 3 - 4 pm
- Venue: Multipurpose Auditorium



MOLECULAR MATCHO

CHEM CONNECTION

- Participants: 2 (UG/PG)
- No. of rounds: 3
- Prelims will be conducted
- Mains - 5 teams
- Timing: 12 - 1 pm
- Venue: Multipurpose Auditorium



LAB LEGEND

CHEM QUICK

- Participant: 1 (UG/PG)
- Timing: 2 - 3 pm
- Venue: PG laboratory



PLASMA PORTRAY

CHEM CLICK

- Participant: 1 (UG/PG)
- Topic: On the spot
- Timing: 3 - 4 pm
- Venue: Multipurpose Auditorium

