



NATIONAL INSTITUTE OF TECHNOLOGY ANDHRA PRADESH
(An autonomous Institute under the aegis of Ministry of Education, GoI)
Tadepalligudem, West Godavari, Andhra Pradesh
School of Sciences (Chemistry)



Faculty Development Programme (online)

ON

“Advances and Challenges in Chemical Science”

(20th – 24th September 2021)

About NIT Andhra Pradesh

National Institute of Technology Andhra Pradesh is the youngest institute among the NITs started by the Government of India, established in the year 2015. Institute offers B.Tech., M.Tech., M.S. (by Research) courses in engineering and Ph.D. (full-time and part-time) programme in the school of sciences, engineering, and school of humanities & management.



School of Sciences

School of Sciences strives to impart quality theoretical and practical education in Mathematics, Physics and Chemistry. It consists of qualified and scientifically motivated faculty members in all the divisions. All faculty of school have received their doctoral degree from top-ranked institutions in India. The school presently offers various courses at the UG level and Ph.D. programme in all the divisions.

Department of Chemistry

Currently, the chemistry division offers courses to the I & II year B.Tech. students and elective courses to higher semester students. It also offers Ph.D. (full-time and part-time) programme. The research interests of the faculty members include organic synthesis, supramolecular chemistry, peptide chemistry, biomaterials, crystal engineering, material chemistry and NMR spectroscopy.

About FDP

This Faculty Development Programme (FDP) on “Advances and Challenges in Chemical Science” aims to discuss recent advances in the area of chemical science. Further, it provides a platform for young faculty, researchers and students to upgrade their knowledge of research and to interact with experienced researchers. The speakers will provide insights on importance of chemical science in the following areas:

- ❖ Synthetic Organic Chemistry
- ❖ Medicinal Chemistry and Chemical Biology
- ❖ Crystal Engineering
- ❖ Polymer chemistry

Organizing Committee

Chief Patron



Prof. C.S.P. Rao

Director, NIT Andhra Pradesh

Co-Patrons

Dr. P. Dinesh Sankar Reddy

In-charge Registrar, NIT Andhra Pradesh

Dr. T. Kurmayya

Head, School of Sciences

Coordinators

Dr. Amarendar Reddy M.

Dr. H. M. Surendra

Departmental Committee

Dr. V. Ramesh, Dr. Siva Krishna

Dr. Satyanarayana

Who can attend?

Faculty members, Scientists,
Research scholars, Students etc.

Registration link:

<https://forms.gle/mCGXc5zgb8s2K62K9>

List of Speakers

Prof. T. Govindaraju Bioorganic Chemistry Laboratory Jawaharlal Nehru Centre for Advanced Scientific Research, Bengaluru	Dr. Durga Prasad Karothu Research Scientist New York University Abu Dhabi
Prof. M. Jayakannan Department of Chemistry Indian Institute of Science Education & Research Pune	Dr. Sangita Roy Scientist Institute of Nano Science and Technology Mohali
Prof. Kumar Biradha Department of Chemistry Indian Institute of Technology Kharagpur	Dr. Veera Reddy Yatham Indian Institute of Science Education & Research Thiruvananthapuram
Prof. Kana M. Sureshan School of Chemistry Indian Institute of Science Education & Research Thiruvananthapuram	Dr. Amit Ashok Vernekar Scientist CSIR-Central Leather Research Institute, Chennai
Dr. Praveen Kumar Vemula Integrative Chemical Biology Institute for Stem Cell Science and Regenerative Medicine, Bengaluru	Dr. N. Damodara Reddy Scientist CSIR-Central Drug Research Institute, Lucknow

Registration Details:

Registration fee is: Rs. 300/-

Last date for registration: **16th September 2021**, Participants will be intimated by **18th September 2021**

E-certificate will be issued to the participants.

Account Details:

Account Name: NITAP FDP Account,

Account Number: 40107272308

Name of the Bank: State Bank of India, IFSC Code: SBIN0016305

Branch: Satyavathi Nagar, Tadepalligudem – 534 101

For any queries, please contact:

Dr. Siva Krishna

8660398513

Email id : fdp.sos@nitandhra.ac.in

Dr. Satyanarayana

9232397804