



VIGNAN'S

Foundation for Science, Technology & Research

(Deemed to be UNIVERSITY)

-Estd. u/s 3 of UGC Act 1956

High-End Workshop on
**A WIDE GAMUT OF
SPECTROSCOPIC
TECHNIQUES
IN CHEMISTRY**

(Under the ABHYAAS Scheme -
A SERB Initiative) KARYASHALA

20 - 26th
JULY
2022

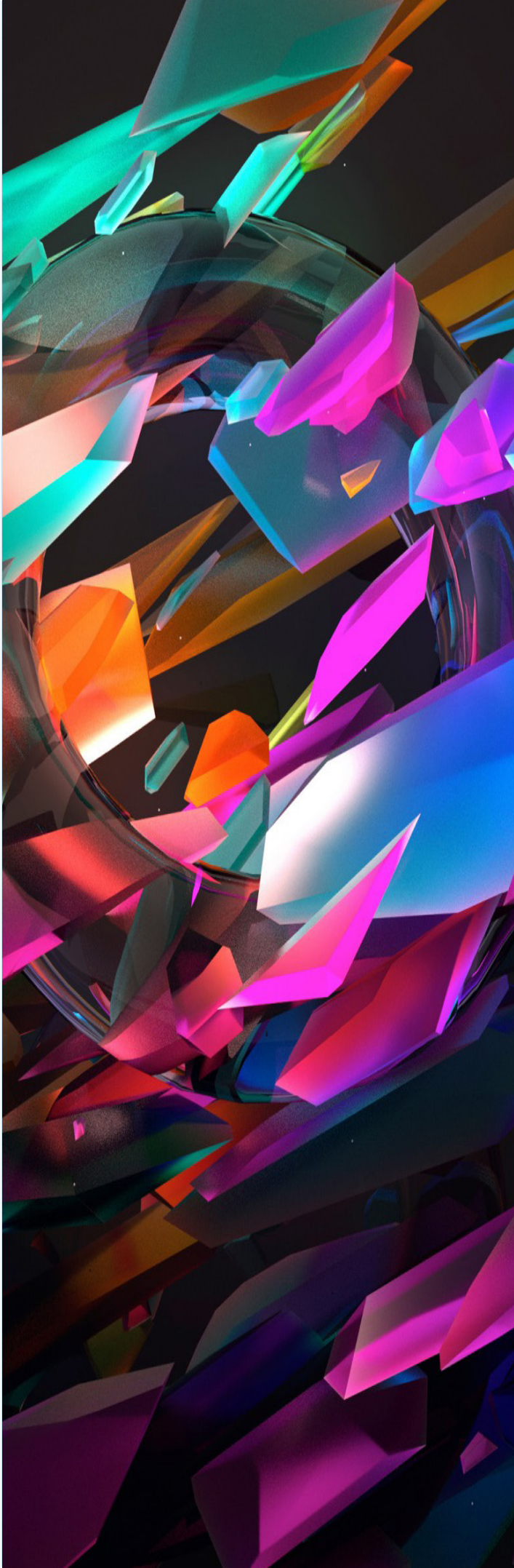
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Organized by **Department of Chemistry, VFSTR**



About VIGNAN'S FOUNDATION FOR SCIENCE, TECHNOLOGY & RESEARCH (VFSTR)

Vignan's Foundation for Science, Technology and Research Deemed to be University (VFSTR) the flagship institution of the Group offers quality academic programmes, innovative leadership development opportunities. The University strives to make the experience of each student a transformative one. It is NAAC accredited with an 'A' grade and NIRF 88 by Govt. of India. Located in a serene suburb of Guntur at Vadlamudi. The University provides a pollution free, clean environment.

About the Department of Basic Science & Humanities

The Chemistry division working under the Department of Sciences and Humanities, caters to the needs of core engineering departments and offers Engineering chemistry theory and lab courses for B.Tech students. There is a symbiotic relationship between Chemical sciences, humanities and Engineering. The Chemistry division is supported by a team of highly motivated faculty members obtained their Ph.D's from world class institutions like Cornell University, IISc, IITs and Central Universities. It has also initiated the doctoral research program in all research specializations in chemistry. 84 research scholars are enrolled for the Ph.D program in the first year itself. Moreover the chemistry department successfully running post-graduate program in chemistry and organic chemistry and also planning to offer M.Sc Analytical and Pharmaceutical Chemistry from next year.

About the Workshop

KARYASHALA is aimed to provide hands-on experience to the students primarily from Universities, colleges and newly established institutes in handling high-end scientific instruments and skill development on themes required for major problems. The program is meant to support motivated PG and PhD level students willing to get excellent in Characterization techniques such as FTIR, RAMAN, SEM, PSA, AFM, XRD, NMR, MASS

The DST SERB Karyashala have been supporting one week high-end workshops on topics of current interest throughout the country. All the outreach programmes conducted by the SERB are fully supported by the Department of Science and Technology, GoI. DST has undertaken a series of activities to mark 75 years of India's Independence (Azadi ka Amrut Mahotsav). The Mahotsav is a series of S&T programmes and events to be organised to commemorate the 75th anniversary of India's Independence. The curtain raiser activities began from 12 March, 75 weeks prior to 15 August 2022. The high end workshops is part of the series in these programmes. This high end workshop will also organize periodic lectures by eminent scientists. These programs will be adequately expanded in the celebration of the 75 years of Indian Independence.

Who can attend

Karyashala is open to postgraduate and PhD students from Institutes, Colleges and Universities in India. Applicants pursuing PG /PhD programs in any Chemistry, Material and Chemical Biology of allied sciences are eligible. Recently completed PG scholars are also eligible. Total numbers of seats are limited to 25. There is no registration fee.

Boarding and Lodging

Boarding and Lodging to the selected candidates will be borne by the organizing institute. TA may be admissible as per the sponsoring agency norms and rules

RESOURCE PERSONS

Prof. G R Desiraju, Honorary Professor, IISc, Bangalore
Prof. J Narasimha Moorthy, Director, IISER Trivandrum,
Prof. KSMS Raghavarao, Ex-Director, CFTRI Mysore
Prof. Dilip D. Dhavale, (SPPU, Pune),
Prof. Chandrashekar Rajdurai (University of Hyderabad),
Prof. Srinivasarao Yaragorla, (University of Hyderabad),
Prof. P. Venkatesu (Delhi University),
Prof. S. Jagannatha Swamy (Kakatiya University),
Dr. Raghu Chitta (NIT Warangal)
Dr. K Prabhavathi, ICT Hyderabad
Dr KVG Chandrashekar (BITS-Pilani Hyderabad campus)

Address for Communication:

Prof. Nagaraju Devunuri

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Research (VFSTR), Vadlamudi, Guntur – 522 213, A.P.
Email: naag1977@gmail.com,
Phone: +91 9030784939. Tel: 020-265634021

IMPORTANT DATES :

Last date for receipt of online applications : **10-07-2022**

Selected participants will be informed by: **12-07-2022**





www.vignan.ac.in

75 Azadi Ka Amrit Mahotsav

Workshop Director :

Prof. Dilip D Dhawale

University of Pune

Workshop Coordinator

Prof. Nagaraju Devanuri

VFSTR, Guntur

“A mentor
empowers
a person to see
a possible
future”

-Dr. Sarvepalli Radhakrishnan



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