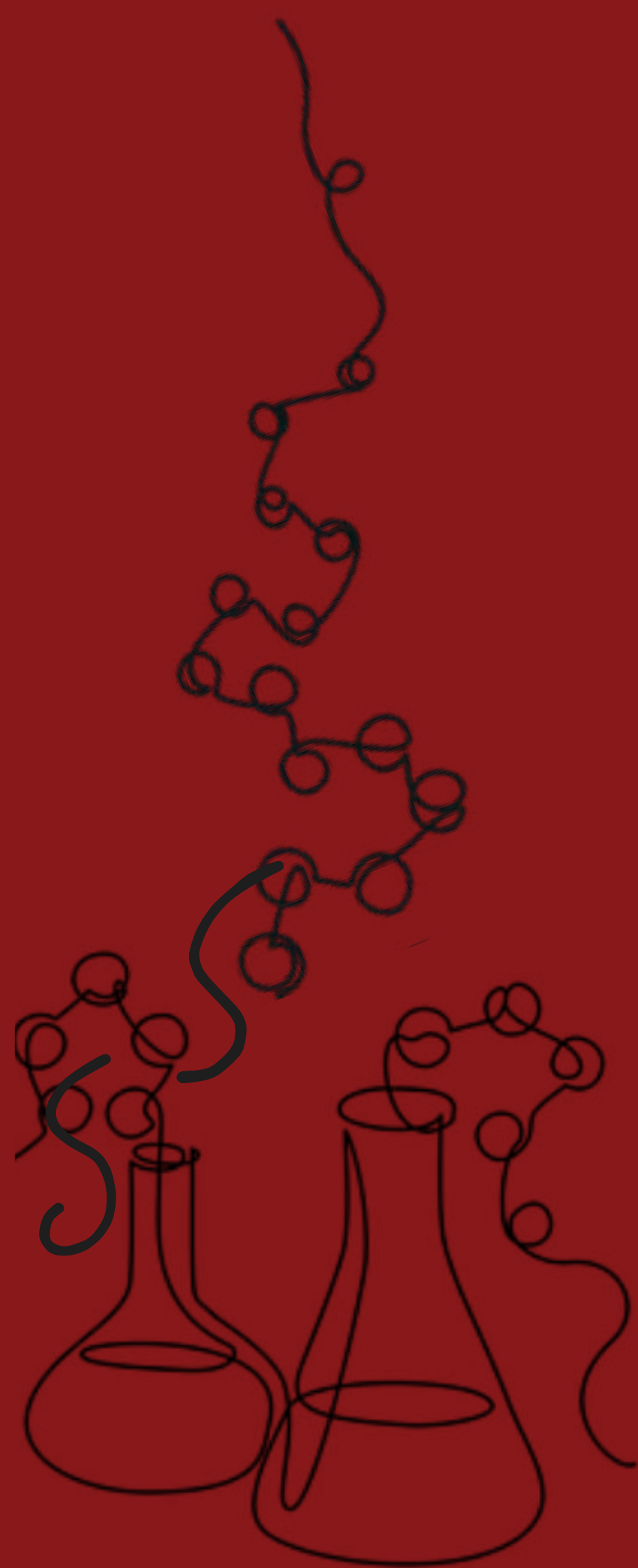


M.Sc.
**CHEMISTRY
PLACEMENT
BROCHURE**



**Department of
Chemistry**
BATCH OF 2023-2025



CONTACT US

 7th Floor, SVKM's Mithibai College of Arts, Chauhan Institute of Science & Amrutben Jivanlal College of Commerce And Economics, Bhaktivedanta Swami Marg, Vaikunthlal Mehta Rd, V.L, Vile Parle, W

 <https://science.nmims.edu>

VISION AND MISSION

- To be globally recognized as a premier institution engaged in cutting-edge research in Basic and Applied Sciences
- To be a Center of Excellence providing quality education and research training.
- To translate research outcome for betterment of society
- To collaborate with Educational Institutions/Universities of repute in frontier areas of Science and Technology



MESSAGE FROM DEAN

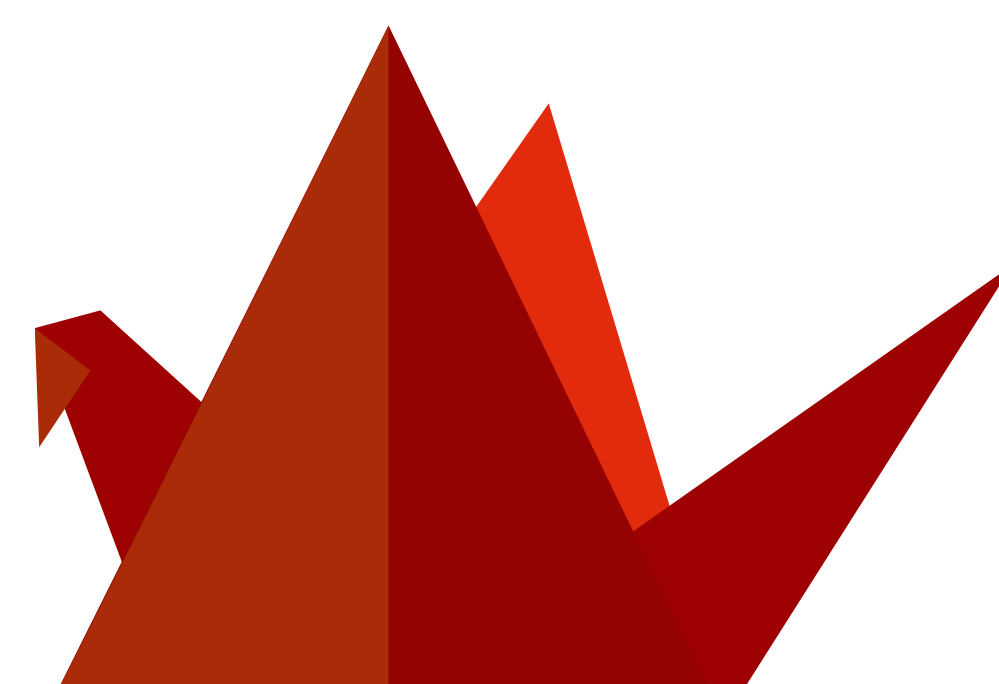
The SVKM's NMIMS Sunandan Divatia School of Science, was born out of the foresight of the University with a view to provide undergraduate and postgraduate students an opportunity to venture into the fascinating world of Science. The School aspires to be Centre of Excellence by creating a conducive student-centric environment that supports high quality teaching and research in niche areas of Science and Technology.

The PG program in Chemistry is designed to develop student's scientific, experimental, and analytical skills. Further, the research-intensive and laboratory-based curriculum covers contemporary subjects and is intended to meet the needs of the ever-evolving chemical & pharmaceutical industry, medical diagnostics industry, clinical research organizations and research institutions. Our students have been trained by excellent faculty who have a strong academic research background. Besides, the students are exposed to state-of-the-art infrastructure and equipment to enhance their hands on skills. Moreover, the compulsory research project as part of the curriculum, develops their technical skills and makes them ready to face the industry. To ensure a holistic development of the student, besides academics, students are a part of various committees/cells to hone their creative, social, cultural and inter-personal skills.

I take the pleasure in inviting companies to our school, for placements. Our effort is to enable interaction between students and companies to find the best match between their aspirations and requirements.



DR. JAYAKUMAR SINGH BONDILI
DEAN
SVKM'S NMIMS
SUNANDAN DIVATIA SCHOOL OF
SCIENCE





**Ph.D. in Chemistry
& Biological
Sciences**



M.Sc. Chemistry



**M.Sc. Biological
Science**



**B.Sc. Biomedical
Science**



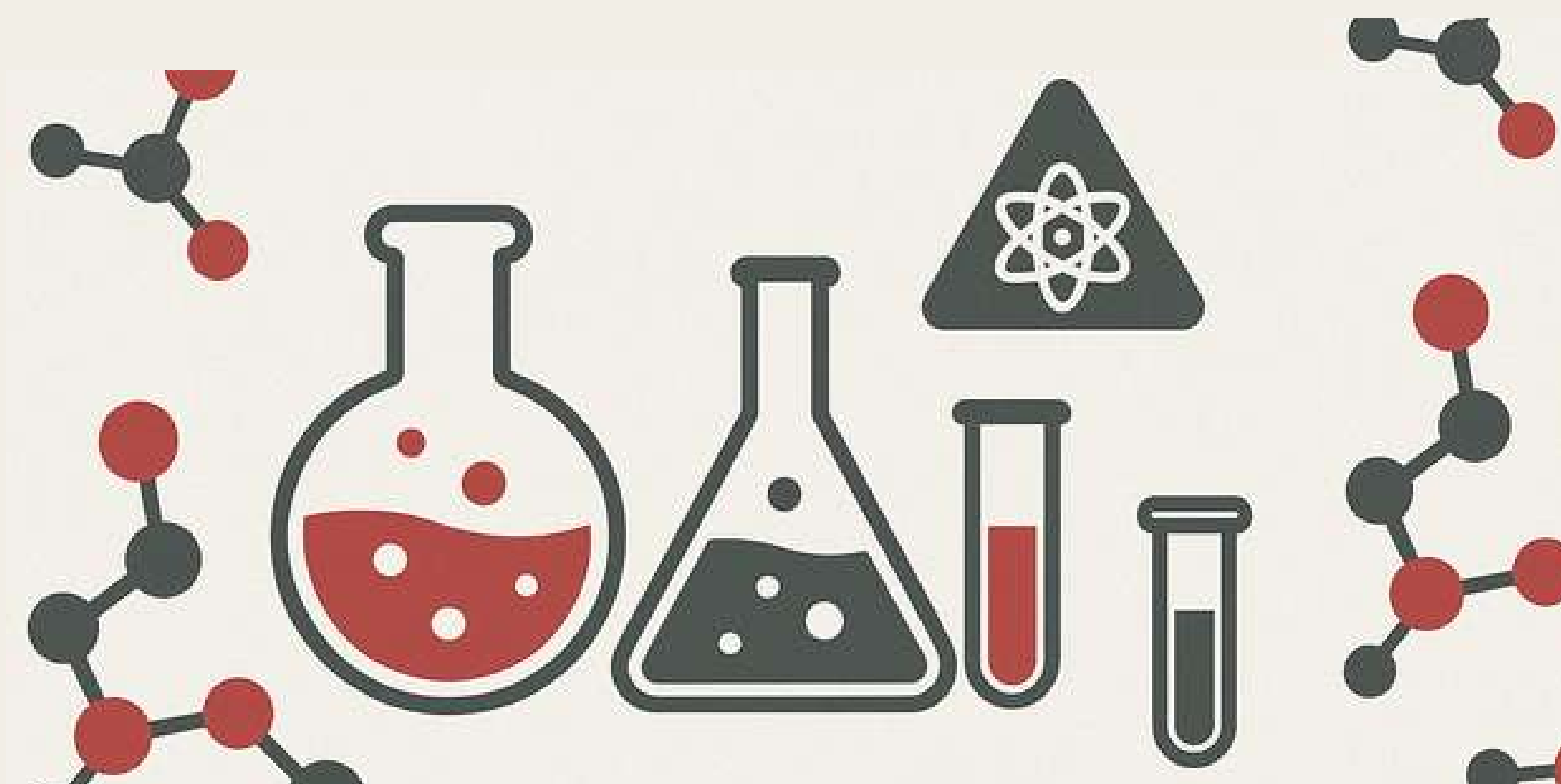
**Masters of
Physiotherapy**

PROGRAMS OFFERED

Sunandan Divatia School of Science was started in 2007 with a view to provide undergraduate and post graduate students an opportunity to be a part of the unique learning methodology of the university, which lays emphasis on academic excellence combined with industry oriented training. The goal of the Sunandan Divatia School of Science is to be a Centre of Excellence in the domain of Pure and Applied Science by providing quality education and research.

DEPARTMENT OF CHEMISTRY

- The Department of Chemistry offers degrees in M.Sc. Chemistry, Integrated M.Sc.-Ph.D. Chemistry, Ph.D. Chemistry(Regular & Professional). The courses are reviewed regularly in consultation with our Board of Studies, which comprises of experts from academia, research institutions and industry from all over India. Thus, the courses are tailor made to fulfil the requirements needed to keep pace with the current developments in scientific research.
- In the first year, along with the permanent faculties, the regular lectures are also conducted by visiting faculties who are experts in their respective fields. Apart from the course work, the faculty also conducts guest lectures by eminent academicians and scientists, paper presentations (Journal Club), etc. to ensure learner centric environment.
- After the 3rd semester in the second year students undertake 6 months research projects on varied topics either in industry or research institutions of repute.



JOURNEY AT NMIMS

Entry into NMIMS



- *Chemistry Graduates Applicants*
- *Screening by Written test*
- *Selection by interview performance*

Rigorous Curriculum

- *Interdisciplinary curriculum*
- *Broad Domain knowledge*
- *Inculcation of Research Aptitude*
- *Development of interpersonal skills*
- *Research seminar/Journal club*
- *Guest talks/Industrial visits*

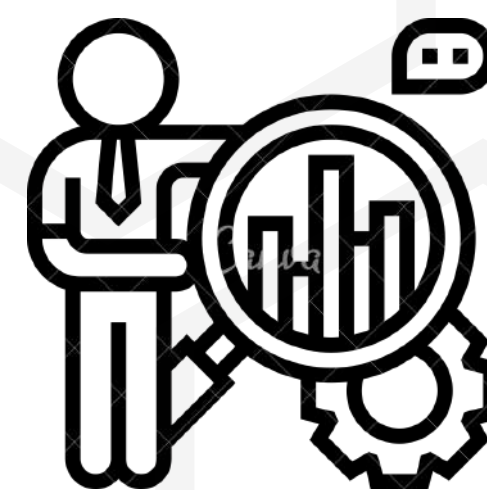


Dissertation Project

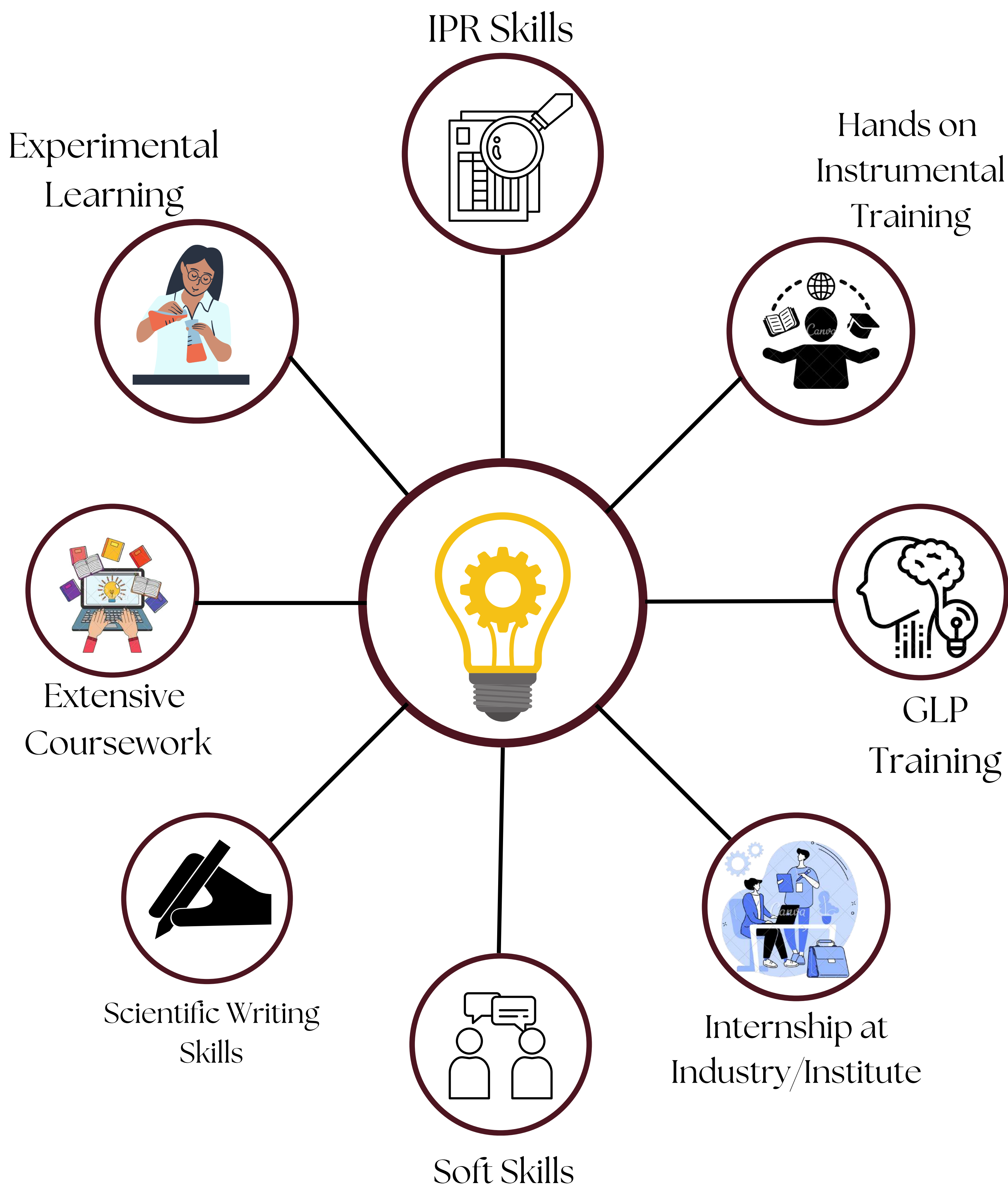
- *Student Counselling in order to learn their subject interests.*
- *Research projects at reputed insitutes*

Final placements

- *Emphasis on Employability*
- *Industry Oriented Education*
- *Inculcation of work ethics*
- *Mock interviews*



WHY RECRUIT US ?



SPECIALIZATION IN CHEMISTRY

SEMESTER I

Analytical chemistry
Physical chemistry
Inorganic chemistry
Organic chemistry

SEMESTER II

Advanced organic spectroscopy
Nanoscience & Nanotechnology
Environmental & Green chemistry
Research methodology & IPR

SEMESTER III

Analytical chemistry
Organic chemistry
Material chemistry

SEMESTER IV

Dissertation project at research institute
or industry

SPECIALIZATION IN CHEMISTRY

Organic Chemistry II
Organic Chemistry III
Organic Chemistry IV
Medicinal Chemistry

ORGANIC CHEMISTRY

Analytical Chemistry
Advanced Analytical Techniques
Industrial Chemistry
Applied Electrochemistry

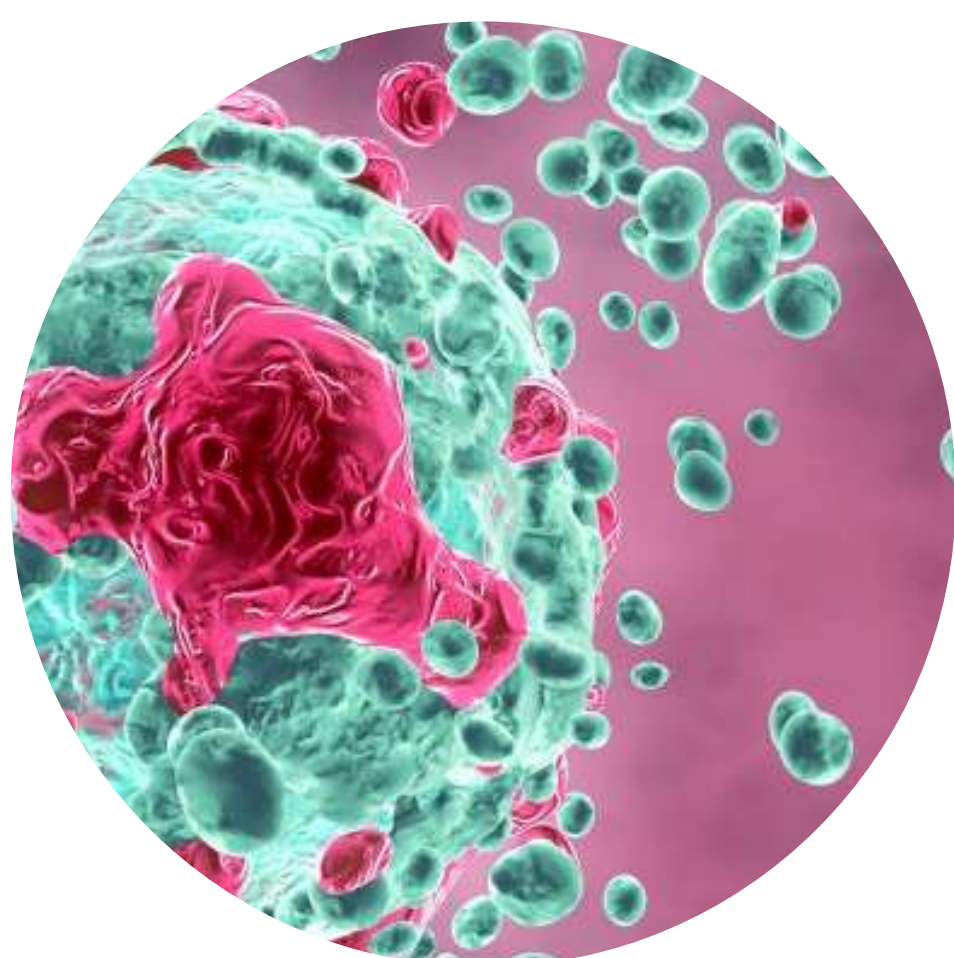
ANALYTICAL CHEMISTRY

RESEARCH AT SDSOS

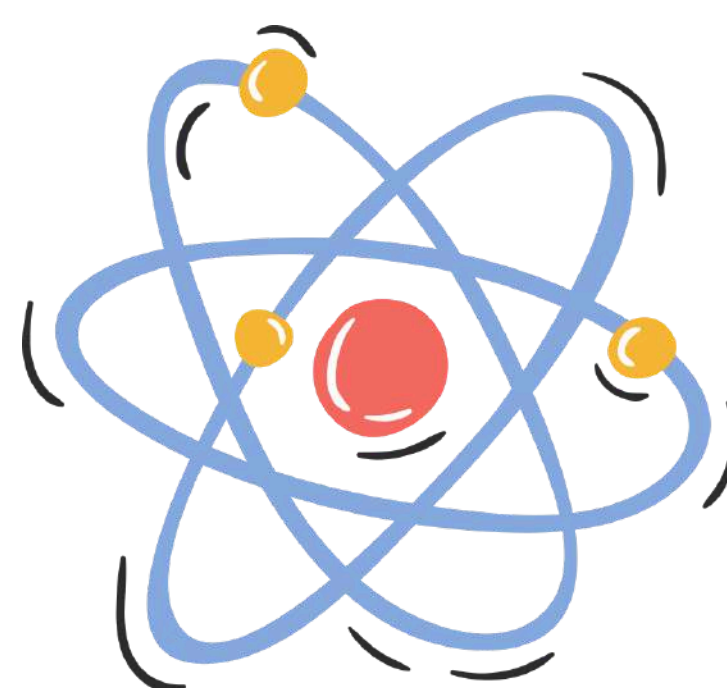
Electrochemistry



Translational Cancer Research



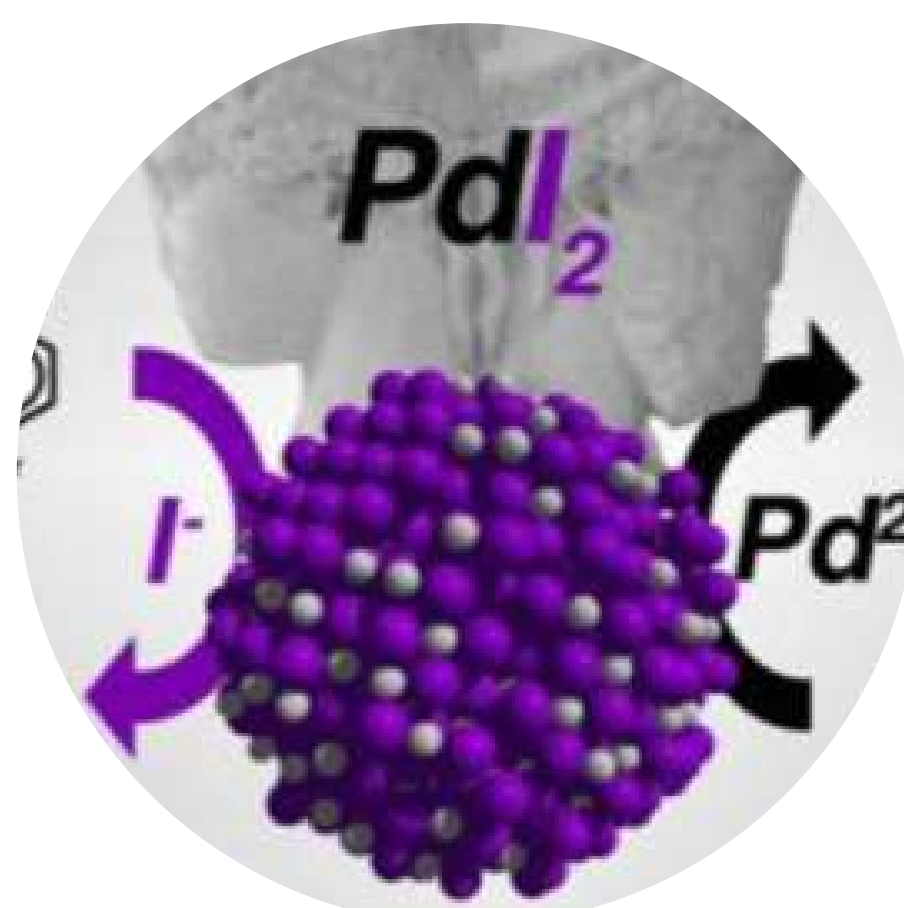
Supercapacitor



Nanomaterials

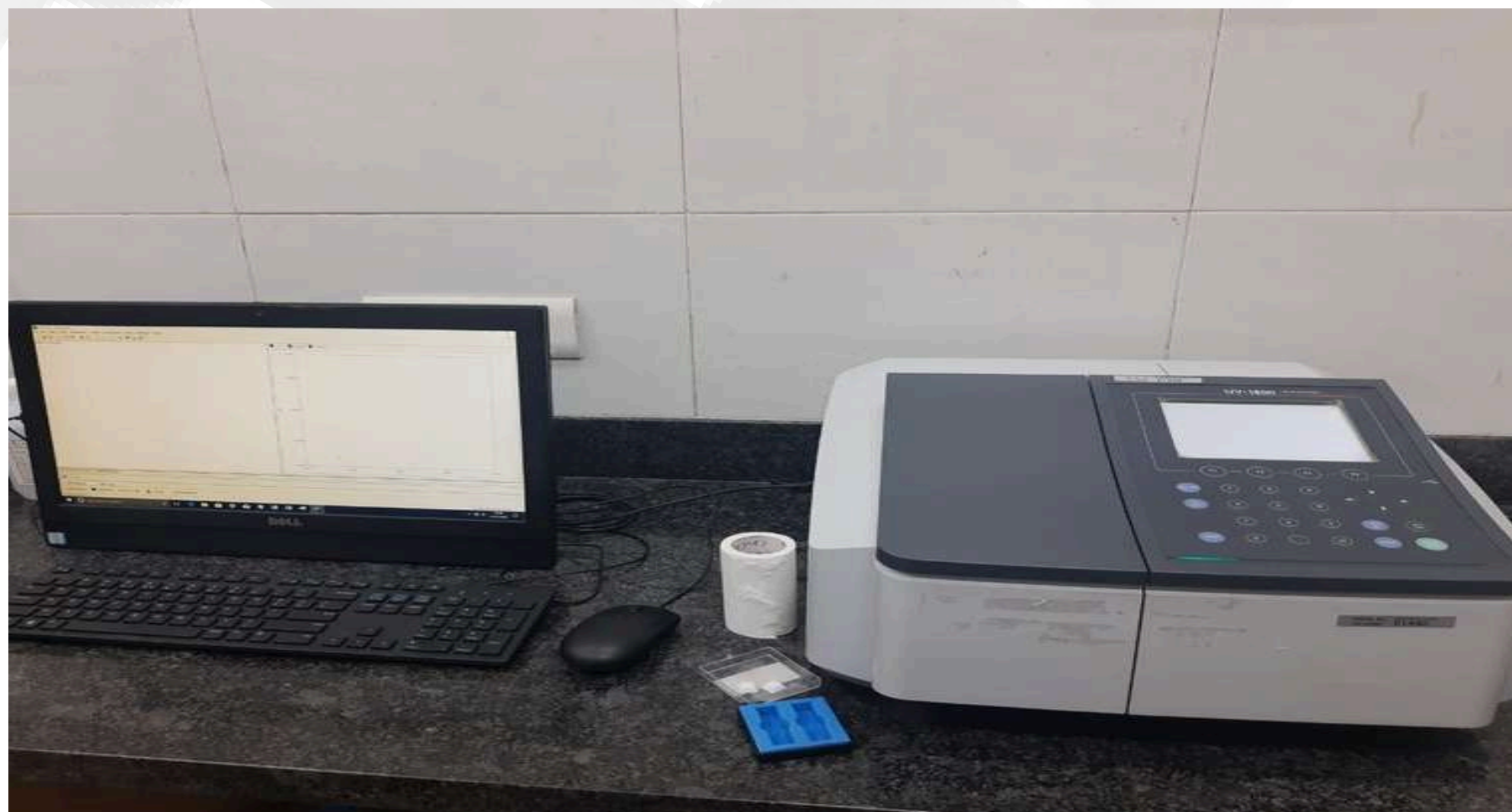
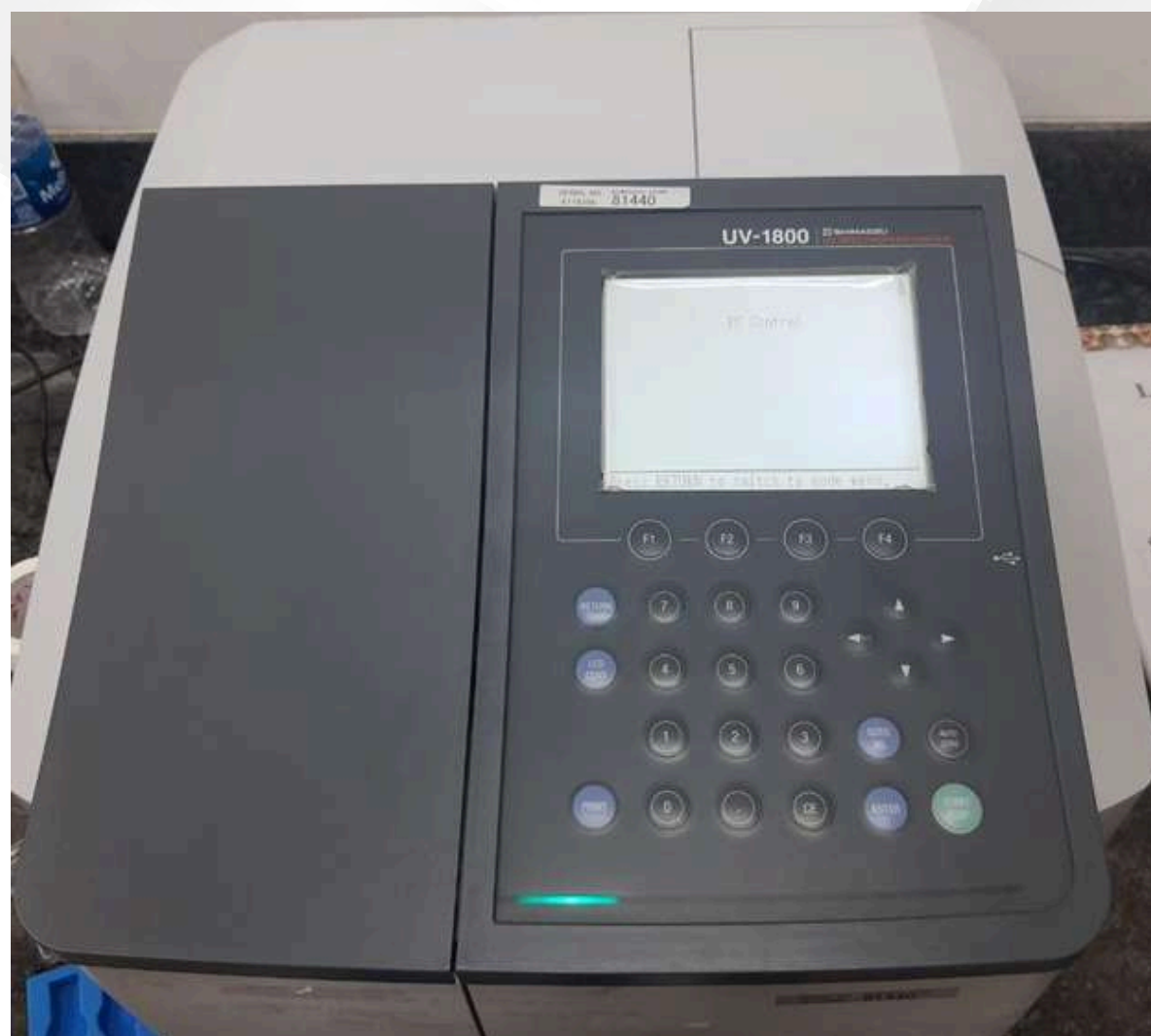


CO₂ Photoreduction



Nanocatalysis

LAB INFRASTRUCTURE



SHIMADZU UV-VIS SPECTROPHOTOMETER



ATR-FTIR

LAB INFRASTRUCTURE



CENTRIFUGE



HPLC

LAB INFRASTRUCTURE



PHOTO REACTOR



TUBE FURNACE



MUFFEL FURNACE

PLACEMENT ACTIVITIES



Dr. Sanjay Gupta

Principal Investigator, Carcinogenesis,
Genome Biology and Precision Medicine,
ACTREC, Kharghar, Navi Mumbai

**Topic: An Epigenetic Road to Genome
Instability in Response to Persistent Stress**



Hands on **Training Workshop** on
Spectroscopic Techniques (UV-Vis &
FT-IR) conducted by PG students



Mr. Nilesh Ambre

DGM & Head HR Godrej Security Solution
Topic: Academics to Corporate

INDUSTRIAL VISITS



**TATA INSTITUTE OF FUNDAMENTAL RESEARCH,
COLABA, MUMBAI
DATE: 23/11/23**



**ANCHROM ENTERPRISES, MULUND, MUMBAI
DATE: 04/04/2024**

INTERNSHIPS



**ARTEK SURFIN
CHEMICALS LTD**
The Finishing Specialist



DelNova Healthcare

PLACEMENTS



EMINENT ALUMNI TESTIMONIALS (2022-24)



Pranav Dalvi
(ACS International
India Pvt Ltd, Pune)

My journey at NMIMS University has been nothing short of transformative. The institute not only provided me with a strong academic foundation but also played a crucial role in shaping my professional journey. The faculty members are not only knowledgeable but also highly supportive, often going beyond the classroom to mentor and guide us.

One of the standout aspects of NMIMS is its robust placement committee. They work tirelessly to bring in top recruiters and prepare students for the competitive job market. The focus on holistic development through resume-building workshops, mock interviews, and one-on-one mentoring sessions helped me immensely in understanding my strengths and areas for improvement.

The guidance I received here has laid a strong foundation for my career and continues to inspire me on my journey ahead



Harshita Gupta
(Asian Paints,
Mumbai)

I am deeply grateful to NMIMS SDSOS for offering me invaluable opportunities to grow and learn. The institution has played a crucial role in helping me develop industry-relevant skills while also recognizing and nurturing my potential for rapid growth. The learner-centric environment, state-of-the-art infrastructure, and unwavering support from the faculty have been instrumental in helping me secure my dream job. The well-structured curriculum enriched my knowledge and enhanced my ability to adapt and learn quickly. It's 6 months dissertation project in other institutions and industries, help us to understand the real life challenges and prepare us for the same. I sincerely thank NMIMS and its dedicated faculty for their constant support throughout my journey.

BATCH OF M.Sc. CHEMISTRY 2023-2025



Bushra Ahmed 



Faaris Khaja 



Hemanth Badde 



Honey Parmar 



Manav Trivedi 



Shikha Yadav 

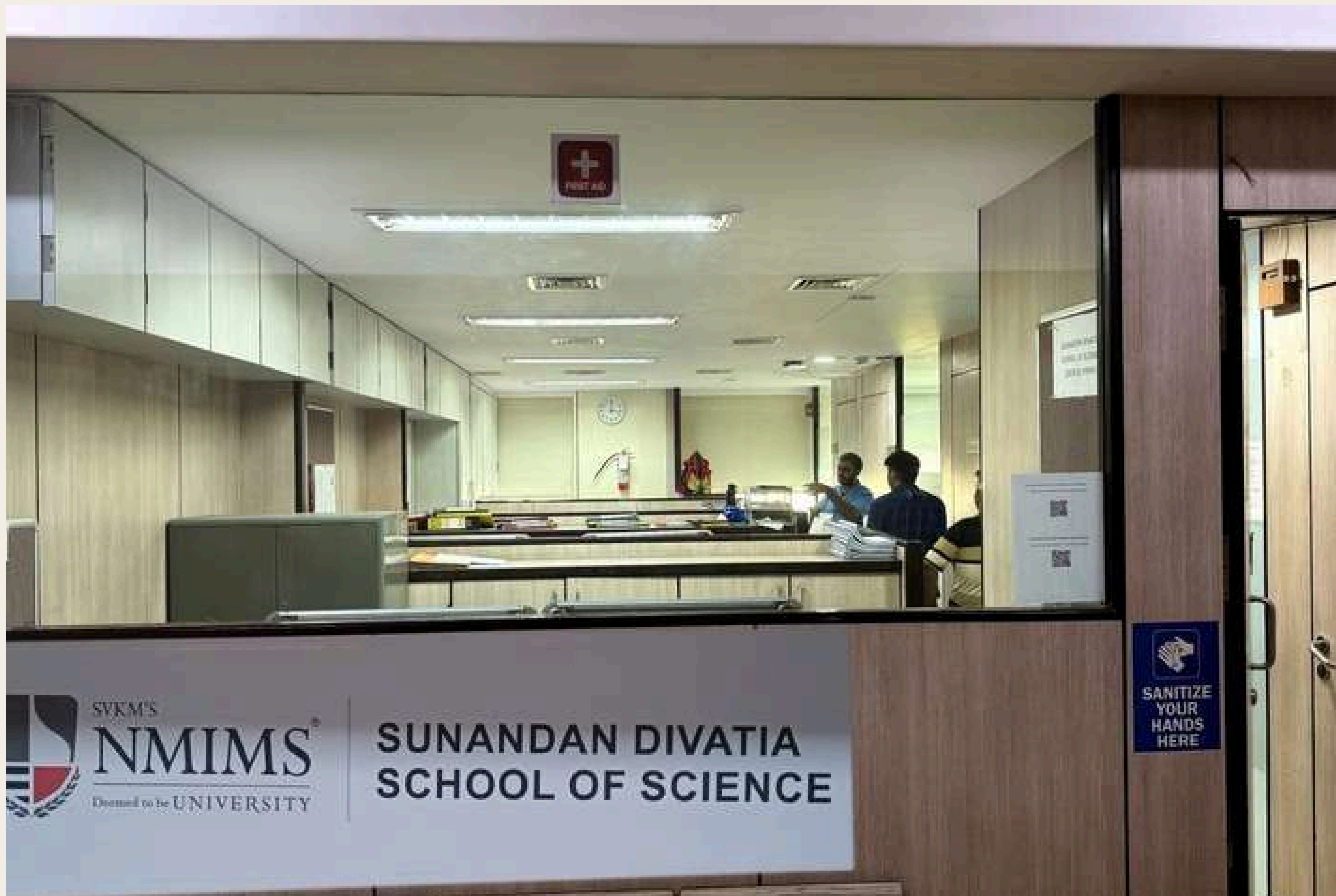


Vidisha Pandey 



Vimala Nadar 

CONTACT US



Placement Co-ordinator

Mrs. Priyanka Patil

Email: priyanka.patil@nmims.edu

Tel: +91 9764466180

Student Placement Committee

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Tel: +91 9867304527

Vice President:

Ms. Shikha Yadav

Email: shikhayadav1410@gmail.com

Tel: +91 8291433290