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AOIP - Chairman

Prof. T. C. Venkateswarulu, Head, Dept. of Biotechnology, VFSTR

Course Instructors

Dr. Viswajit Mulpuru
Asst. Professor

Dr. Abraham Peele Karlapudi
Assoc. Professor

Dr. Sudheer Kumar Katari
Asst. Professor

Dr. N. Ravina Madhulitha
Asst. Professor

Contact Details

summeroutreachvignan@gmail.com

Selected candidates will be intimated through mail
on May 25th, 2024 | Mobile : +91 99856 24910

Vadlamudi, Guntur Dist. 522 213. A.P., India. | Ph : 0863 2344700

For further details visit : www.vignan.ac.in



FREE
REGISTRATION



Scan here to Apply

OFFLINE MODE

Academic Outreach Internship Programme (AOIP) on Biomolecular Simulations & AI in Drug Design

1st June - 1st July-2024

AOIP Seats are Limited to 20

Organized by

**Department of
Biotechnology**



VIGNAN'S

Foundation for Science, Technology & Research
(Deemed to be UNIVERSITY)

-Estd. u/s 3 of UGC Act 1956



**School of Biotechnology
& Pharmaceutical Sciences**

Vadlamudi, Guntur Dist.-522213, Andhra Pradesh, India | www.vignan.ac.in

About Vignan's University

The University was established in the year 2009 and is accredited by **NAAC** as **"A+"**. VFSTR gives top priority to academic excellence with a social responsibility. This has been made possible under the dynamic leadership of honorable Chairman Dr. Lavu Rathaiah and Vice-Chairman Sri Lavu Srikrishna Devarayalu. The University is driven by values, ethics, and a dedicated team of professionals. With a greater emphasis on innovation, research, skill development and entrepreneurship, the University has entered an exciting phase and is shouldering greater responsibilities in imparting technical skill development, in keeping with our honourable Prime Minister's vision of "Skill India, Make in India and Digital India".

About Department

The Department of Biotechnology was established in the year 2006. It was accredited by NBA in the year 2020. The Department is well established with COE, animal cell culture facility, bioprocessing lab, plant tissue culture lab, bioinformatics lab, animal house, clean room, and biogas plant, with an ample strength of students and faculty. The Department has been supported by VFSTR, DSTFIST and has attracted more than 10 external research projects. The Department offers B. Tech (Biotechnology and Bioinformatics), B.Tech. (Hons), M.Tech. (Biotechnology) and Ph.D. programs.

About the AOIP

Vignan's University is excited to announce its first Academic Outreach Internship Programme on Biomolecular Simulations and AI in Drug Design, designed for the next generation of scientists. This program combines theoretical knowledge with practical, hands-on learning opportunities

Who Should Apply

- U.G. & P.G. Students in Life Sciences
- Research Scholars in Biotechnology and Bioinformatics
- Industry /Academic Professionals in Biotechnology and Bioinformatics

Program Highlights:

- Expert-Led Lectures
- **Hands-On Sessions:** Molecular Dynamics Simulations, Biomolecular Docking, AI based Drug Design and more using advanced computational tools like GROMACS, NAMD
- Interactive Sessions

Important Instructions

1. **Mode of Carrying out the Internship:** Offline only.
2. **For whom (Eligibility):** Students from other reputed institutes pursuing a bachelor's, master's degree, Ph.D, Industry /Academic Professionals are eligible to apply.
3. No Stipend will be provided to selected candidates.
4. A committee will screen and finalize the candidates for accepting as Interns based on CGPA / Interview / etc.
5. **Accommodation:** Participants will be provided hostel accommodation (if required) with nominal charges.
6. **Duration:** An intern has to work offline for 6 to 8 weeks to receive certificate. Students may join earlier / later as per their academic calendar, but the duration should be at least 6 weeks.

Deadline:

Registration opens: May 6th, 2024 and

Closes: May 25th, 2024