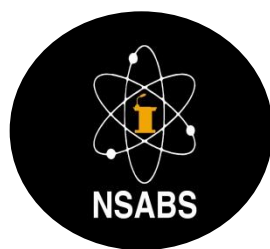


# NSABS

*National Symposium on Advances in  
Basic Science - 2019*



*In association with SAS*



**Vellore Institute Of Technology, Vellore**



**5<sup>th</sup> & 6<sup>th</sup> April 2019**



**SIGMA XI**  
THE SCIENTIFIC RESEARCH SOCIETY



## • Vision

National Level Excellence and International Visibility in every facet of Engineering Education.

## • Mission

To facilitate Quality Engineering Education to Equip and Enrich Young Men and Women to Meet Global challenges in Development, Innovation and Application of Technology in the service of Humanity.

## About VIT

The national ethos of VIT University is reflected in an atmosphere of intrinsic zest and knowledge among the diverse student and teacher community associated with this institution. Through the holistic model of education, VIT's notable alumni grow up to form a great chain of distinguished personalities throughout the world, occupying key positions in professional domains.

All professors are experienced in their own field and are strongly encouraged to nurture the students according to their requirements. The global standards set at VIT in the field of teaching and research spur us on in our relentless pursuit of excellence. Our Memoranda of Understanding with various International universities are one of our major strength.

They provide for an exchange of students and faculty and encourage joint research projects for the mutual benefit of these universities. Many of our students, who pursue their research projects in foreign universities, bring high caliber to their work and esteem to India and have made us proud. With steady steps, we continue our march forward.





## *About SAS*

The School of Advanced Sciences (SAS) includes Physics, Chemistry, and Mathematics departments. The school offers M.Sc., M.Phil. and Ph.D. programs in these disciplines. The faculty of the school comprises of qualified and goal-oriented members whose research expertise include major frontier areas in Physics, Chemistry, and Mathematics. Currently, the faculty strength of the school is 186. In addition, the school benefits from the administration of 30 non-teaching personnel. The curriculum keeps abreast of the latest advancements in the respective domains and endeavours to develop scientists of high quality. Graduates from the school are much desired by companies in India and many have secured admissions in prestigious institutions and companies abroad.

SCHOOL OF  
ADVANCED  
SCIENCES







SIGMA XI is a research-based student-driven chapter of VIT UNIVERSITY which encourages students to design and innovate in all engineering fields. The institution is home to the most creative minds of the university, working on projects which have received global acclaim and recognition. SIGMA XI aims to provide technical growth to all its members and assists them to write and publish research papers. With an international presence, the chapter has been able to capture the essence of innovation, creativity, and reform towards research. SIGMA XI has the vision to harness technology and accelerate innovation in learning and inspire learners to reach their greatest potential. Moreover, the community has a broad mission to empower learners to flourish in a connected world by cultivating a passionate professional learning community.

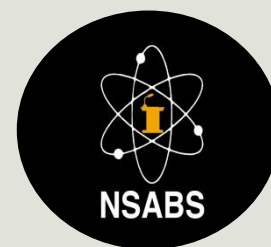


## NSABS

The National Symposium on Advances in Basic Sciences (NSABS) is a conference conducted by SIGMA XI VIT, Vellore in collaboration with School of Advanced Sciences (SAS). NSABS is an enlightening, captivating event for exploration and analysis for Physics, Biology, Mathematics, and Chemistry. NSABS will present events that are conceptualizing for evaluation of information for distributed computing in basic sciences.

The events conducted will include an oral and poster representation on research by U.G, P.G, and P.H.D students about various trends and challenges in the field of sciences, further helping them to get their respective research papers evaluated and published in journals.

The evaluation will depend upon the work done by the participants in their respective research domains as well as their presentation skills.



## NSABS

***National Symposium on  
Advances in Basic  
Science***



# FACULTY ORGANIZERS

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**Dr. A.Anand Prabu**

Professor, Department of chemistry  
VIT, Vellore




**NSABS**

*National Symposium on Advances in  
Basic Science*

# Day 1 Schedule

- 
- 10:00 - 10:30 INAUGURAL FUNCTION
  - 02:00 - 04:00 PRESENTATION ON PROBLEM STATEMENTS
  - 04:00 - 05:00 PRESENTATION BY EXTERNAL SPEAKER
  - 07:00 - 08:30 CULTURAL NIGHT

# Day 2 Schedule

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- 09:00 - 12:30 ORAL PRESENTATION
  - 12:30 - 13:00 PRELIMINARY QUIZ
  - 13:00 - 14:00 LUNCH
  - 14:00 - 15:30 POSTER PRESENTATION
  - 15:30 - 16:30 QUIZ BY (EXTERNAL TEAM)
  - 16:30 - 17:00 SNACKS
  - 17:00 - 18:00 VALEDICTORY CEREMONY

# CONT@CT US

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