



# SAIVIDYA INSTITUTE OF TECHNOLOGY

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Department of Basic Sciences organized 'VIGNANOTSAV-2018' under SCIENCE FORUM and held poster presentation event on 7<sup>th</sup> of April- 2018.

For the students of II semester engineering, under the themes of Physical Sciences, Chemical Sciences and Mathematical Sciences in various topics listed below.

## ***Physical Sciences***

1. Nanomaterials.
2. Lasers and its Applications.
3. High temperature superconductors.
4. Optical fibers as Sensors.
5. Shock Waves and its applications.

## ***Chemical Sciences***

1. Applications of Nanomaterials in medicinal field.
2. Hybrid batteries.
3. Sewage treatment.
4. Advances in polymer technology.
5. Importance of Chemistry in daily life.

## ***Mathematical Sciences***

1. Topics on Differential Calculus.
2. Applications of Vector Calculus.
3. Mathematical modeling.
4. Topics on Trigonometry.
5. Applications of Differential equations.

16 teams from physical sciences, 19 teams from chemical sciences and 11 teams from mathematical sciences in **total of 145 students** were participated and **35 prizes were awarded in the event.**

## **Impact analysis of 'VIGNANOTSAV-2019'**

- The program was helpful to students with regards to latest developments in physics
- It was help to students in respect of preparation of posters
- It was helpful to them in respect of presentation skills I front of jury members and to visitors
- It was help full for them to work as a team co-coordinating among their group members















