



Anveshana 2018 Report

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About Anveshana

Anveshana is a Science & Engineering competition which will culminate in a Fair where the students will exhibit their projects/models. This Competition will primarily involve undergraduate Engineering students and underprivileged school going students where the students together will follow philosophies and practices of hands-on learning, research orientation, to make models based on Engineering-Science concepts. The Engineering Students will mentor school students in the creation of models while inducing knowledge and confidence in them. Engineering colleges will participate as teams with 2 members. The teams will select 2 students from nearby underprivileged schools (Govt. and Govt. aided schools) to mentor them to design and build models or projects around an identified social problem. The school students thus will be exposed to entire planning, designing and building process of the models and in turn will get educated in the scientific and engineering concepts behind the models in Anveshana. Agastya International Foundation has been conducting it successfully every year in association with Synopsys India Ltd., from 2011-12 in Bangalore and 2013-14 in Hyderabad, and from 2015-16 in NCR Delhi. Anveshana is well received by engineering colleges in both Karnataka and Telangana (Hyderabad).

Objective of Anveshana

- To develop innovation and creativity among students from engineering colleges and nearby disadvantaged schools in Karnataka
- To facilitate process of mentoring between engineering students and school students while they plan, design and make the models together
- To Bridge the knowledge gap between school and higher education through integration of ideas and learned concepts
- To develop new models and TLM's using Engineering skills, which can be used in the future by Agastya Team while they teach children and teachers among the disadvantaged sections of the society.

Our Sri Leo Muthu Innovation Centre's Borewell Rescue Robot project team participated and showcased their product in Anveshana 2018 - Organized by Agastya International Foundation at Shikshak Sadan Bannappa Park, Bangalore from 26.02.2018 to 28.02.2018. Various technical peoples from Tech Mahindra, DRDO, Synopsis, Agastya foundation members, Entrepreneurs, Innovators, various college and school students, parents, kids etc. visited our stall and gave suggestion for improvements by their expertise. Parents and kids enjoyed while seeing our project.

In first round out of 350 team 75 teams were shortlisted. In the second round they shortlisted 45 teams in that we are one among them. Out of this 45 teams our team secured **overall second position** with Rs.25000/- cash prize. It was awesome days for the students and faculty of Sri Sairam College of Engineering.

With the continuous support and motivation from Management Representative Dr. R. Arunkumar, Principal Dr. Y. Vijayakumar and all HODs the following faculty advisors Dr.K. Sivasakthi Balan and Mr. A. Muthuvel along with 4 students of our institution have done this remarkable achievement.



Borewell rescue robot team



Judges evaluating our project



Team explain the project to the school students



Team explain the project to college students



Our team with Anveshna members



Team receiving the Cash prize

Dr. K Sivasakthi Balan
Chief- Coordinator
SLMIC- SSCE