



PSG INSTITUTE OF TECHNOLOGY AND APPLIED RESEARCH

(Approved by AICTE and Affiliated to Anna University)

Neelambur, Coimbatore - 641062



REPORT ON PSG iTech EXPO 2024

09-10 FEB 2024

Co-ordinators

Student Project Contest

Dr.M.I.Abdul Aleem, Prof and Head/Civil

Dr. P. Manoj Kumar (Professor/Mech)

Dr. V. C. Maha Vishnu (AP Sr.Gr./CSE)

PSG iTech Expo'24

Dr.M.I.Abdul Aleem, Prof and Head/Civil

Dr.R.S.Sankarasubramanian, Prof/Mathematics

Dr.N.Divyah, AP/Civil

PSG Institute of Technology and Applied Research hosted a two-day PSG iTech Expo 2024 during 09-10 February 2024. During the Expo, student project contest was inaugurated by Mr. Obuli Chandran R, Founder and CEO, Mango Education, Head of Mango Astronomy Club, Coimbatore, Dr. N. Saravanakumar Principal, PSG iTech and Dr M I Abdul Aleem, HOD/Civil Engineering, presided over the event at the E-6, Mechanical Seminal Hall at 09:30 am. This PSG iTech expo'24 featured two distinct categories: Student project contest and PSG iTech Expo; aligned with the overarching theme of "Eco-friendly and Sustainable Development. The school of Grades 6 to 8 (Category 1) and Grades 9 to 12 (Category 2) presented their projects in the student project contest. Cash prizes of Rs.20,000, Rs.10,000 and Rs.5,000 was awarded for the First, Second and Third Places on each categories. Beyond competitions, the expo provided a dynamic platform for students to engage with peers, mentors, academicians, and industry leaders. Participants explored cutting-edge engineering technologies, gaining valuable insights into the latest advancements in the Field.

For the student project contest, 108 projects were received in both categories. The projects were carefully scrutinized by an expert committee and 46 projects from 31 schools presented their projects. One Thousand six hundred and Two Students from various schools in Coimbatore participated in the event to explore the academic courses offered, in-house projects done by students, state-of-the-art laboratories and other amenities available in the campus, workshops, seminars, interaction with faculty and life at PSG iTech. Besides, several events like quizzes and games were also conducted.

During the welcome address, Dr. N. Saravanakumar, Principal spoke about the importance of organizing PSG iTech Expo and desired outcomes. In addition, he stated that students, who aspire to become engineers, must identify the problems prevailing in the society and find practical solutions by applying suitable technologies and engineering solutions acquired through curricular and extra-curricular activities. At the same time, he underscored the need for developing various skills like problem-solving, creative thinking and so on to handle critical



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situations that arise in the society. Also, he appreciated all the students and teachers for their active participation.

Speaking on the occasion, Mr. Obuli Chandran R, Founder and CEO, Mango Education, mentioned that education at PSG is not loading of information but offering hand-on training on the concepts and ideas. He interacted with the students and shared his experiences with science and Experiments. He appealed to all the students to discover their passion and emphasized that students should be street smart, possess the ability to apply common sense, and think about the ways they can contribute to society. Later, Dr M I Abdul Aleem, HOD/Civil Engineering Assistant Professor, Dept. of Civil Engineering, proposed the vote of thanks. Later, the participants were directed to the respective project display venues.

On the second day, the Valedictory Ceremony was presided by Dr P V Mohanram, Secretary PSG iTech. He appreciated the students and teachers active participation and creativity in addressing environmental challenges with current technology. The Secretary, Principal, Deans and HOD's awarded the Cash prizes to the participants. Dr N Divyah, AP/Civil Engineering, proposed the vote of thanks. The event ignited interest among school students in engineering and science, shaping the next generation of innovators and problem-solvers.

The prize winners are:

Grade 6-8 Category	Grade 9-12 Category
1st Prize Project Name: E-Eradicate Pests School Name: Pristine Public School Student Name: Asman	1st Prize Project Name: Clean Water Management School Name: Kongu Vellala R Matricu Lation Higher Secondary School Student Name: S.Aksha Ya And P.Prithi C
2nd Prize Smart helmet Jagathram ,Tharunsanjay,Mohammedroshan Sri nachammalvidyavani school	2nd Prize Waste To Energy (Hydrogen Separation) Bala Barathi Matric . Hr.Sec.Sc Hool V.Birun Da & M.Nandhini
3rd Prize Moss Fuel Cell Anan International School JaswanthKumar.N Burhanuddin.Y Jai Prithin.D KrithikRaghav.J .M	3rd Prize VigilHER The NGP School Deekshita



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Summary of Registration

Student Project Contest

	Grade 9-12	Grade 6-8
Total Projects Received	28	80
Total projects Selected	20	36
Total Projects exhibited	18	28

PSG iTech Expo'24

	09 th Feb 2024	10 th Feb 2024	Total
No.of students participated	628	974	1602



Inauguration



Students visiting laboratories



Students visiting Project expo



Presenting Awards to the Winners