



SRI INDU COLLEGE OF ENGINEERING & TECHNOLOGY



Sri. R. Venkat Ram
Chairman

NBA, NAAC Accredited UGC Autonomous Institution

Recognized under 2(f) and 12(B) of UGC Act 1956 Permanently Affiliated to JNTUH



Sri. R. Anand Chakravarthy
Secretary



NATIONAL SCIENCE DAY

to commemorate in the honors of Sir C.V. Raman
for his legacy, who discovered Raman Effect
on 28 February 1928

Organized by

Students and Faculty of Sciences & Humanities

28th February 2022




DEVELOPMENT OF ADVANCED COMPOSITES FOR AEROSPACE APPLICATIONS

BY

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SCIENTIST-G
PROJECT DIRECTOR, VEDA
ADVANCED SYSTEMS LABORATORY, DRDO
HYDRABAD*

Sri Indu
Group of Institution's

 GPS Map Camera



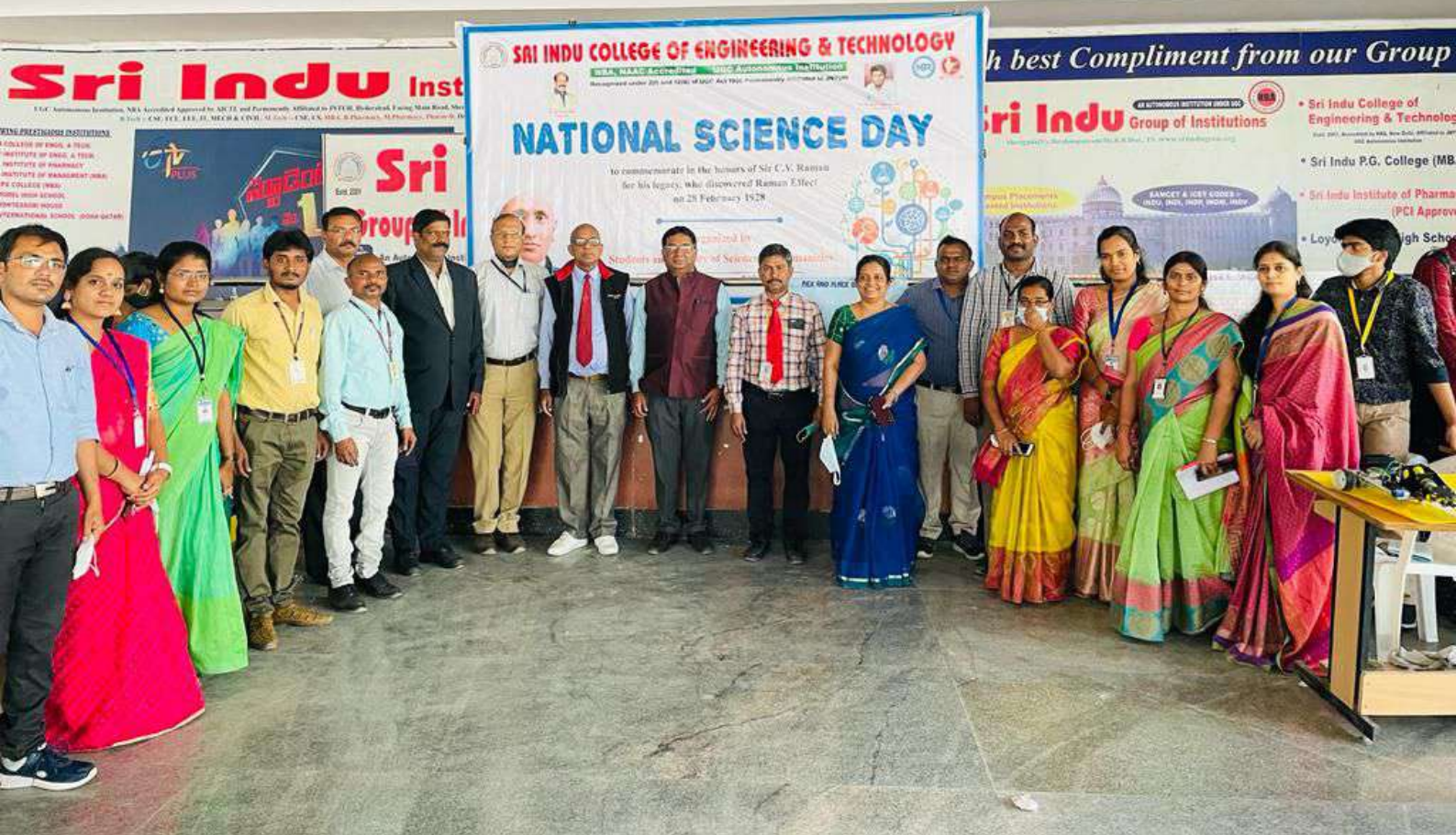
Ranga Reddy, Telangana, India
6J66+CC5, Telangana 501510, India

Lat 17.210993°

Long 78.611168°

28/02/22 02:57 PM









PORTABLE MOBILE COOLER

The principle of evaporative cooling is based on the fact that when water is evaporated, it absorbs heat from the surrounding air, thereby cooling it. This process is used in the design of the portable mobile cooler. The cooler consists of a black bucket with a fan and a small green plant. The fan is connected to a power supply unit, which is also connected to the cooler. The power supply unit is labeled "RECOM" and "BATTERY CHARGER".

SMART

Needs no manual sensor is placed led to IR (Infrared) adapter. The amount of solar energy is by current generated or, it indicates an automatic. Then automatically rates. It is a device that is of sensing a photoresistor device, which is a photoresistor. It emits light when current is applied.





HYDROLIC LIFT

A hydraulic lift is a device for moving objects using the force created by pressure on a liquid. It consists of two cylinders of different diameters connected by a pipe. The smaller cylinder is used to pump the liquid up, and the larger cylinder is used to lift the object. The principle of hydraulic lift is based on Pascal's law, which states that the pressure applied to a confined fluid is transmitted equally in all directions throughout the fluid. This means that the force applied to the smaller cylinder is multiplied by the ratio of the areas of the two cylinders, resulting in a larger force being applied to the larger cylinder.

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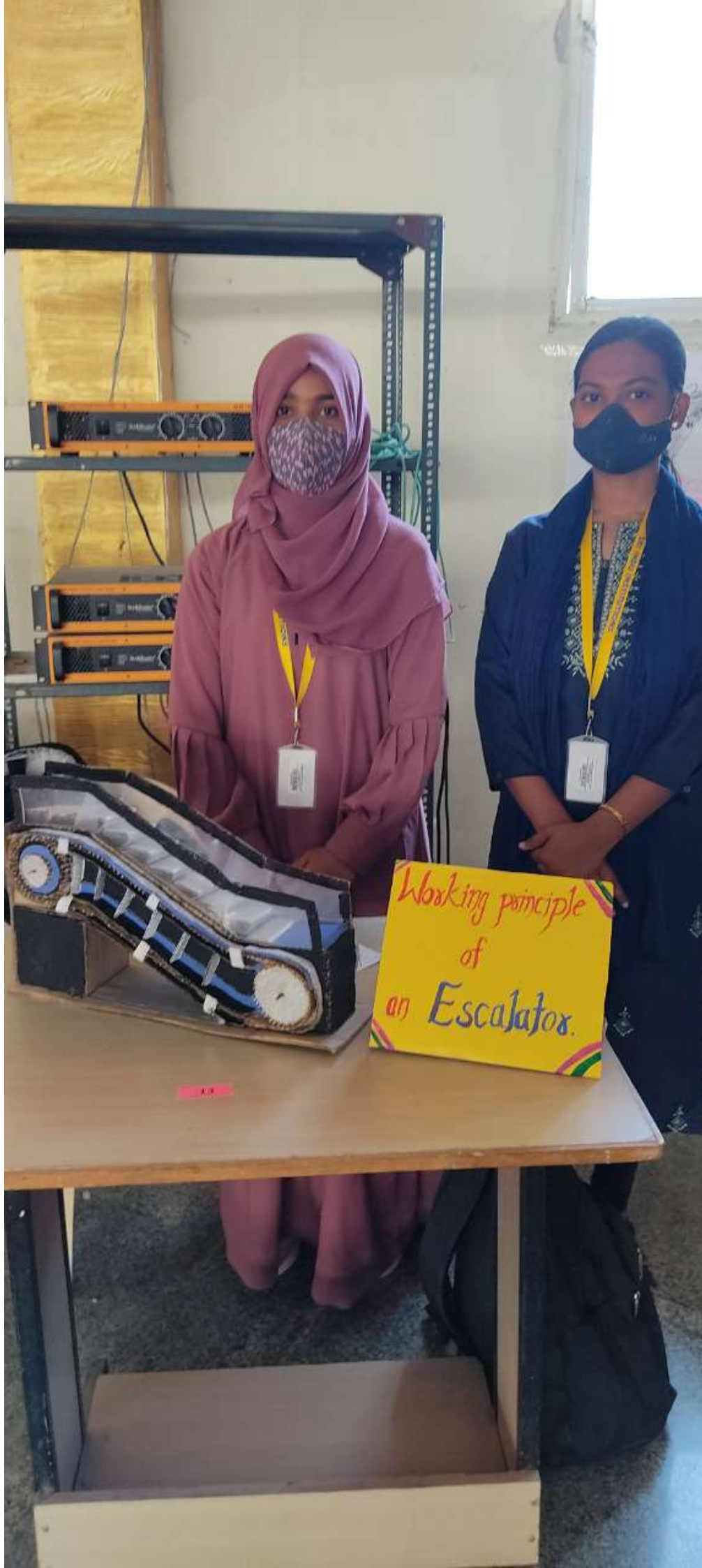
HYDROLIC LIFT













GPS Map Camera



Ranga Reddy, Telangana, India
6J66+CC5, Telangana 501510, India
Lat 17.210993°
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