

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words QIM 20 Marks

Aditya College of Engineering is committed to incite all possible platforms pertaining to Scientific & Technological Learning for not only the professional growth but also for the personal growth of the students by providing transformational teaching and value based education with international standards. The institution with a motto to achieve academic excellence, promoting quality education under Sarojini Educational Society, with incomparable innovations in teaching and learning by empowering the manpower through innovative research and development.

The Educational society with a passion to scatter the fragrance of education in to the following:

- (a) Excellence in Academics
- (b) Exploration of Knowledge through Research
- (c) Excitement of Innovation & Entrepreneurship
- (d) Exponent for Development of a Rounded Personality with Global Vision and Social Responsibility.

Students are even encouraged to take up projects concerned with the future of the country with a Motto to promote global citizenship and ethical conduct. As agriculture has become an importance source of livelihood to the local people, a full freedom is given to the students to design and improve farming equipment and machinery. As a result, our Mechanical students designed Solar Grass Cutter, Crop cutting machine, multi-purpose agriculture machine, etc.

STUDENTS DIVERSITY FROM VARIOUS STATES AND COUNTRIES



STUDENTS FROM OTHER STATES AND COUNTRIES



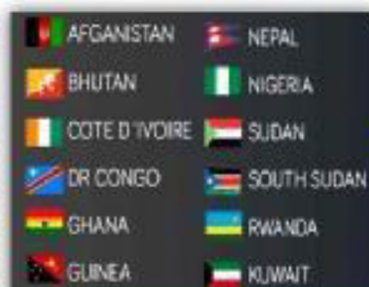
STUDENT DIVERSITY

International & National

- ASSAM
- DELHI
- ORISSA
- JARKAHAND
- MANIPUR
- KERALA
- TAMILNADU
- TRIPURA
- WEST BENGAL



From 9 states
of India &
12 Countries



INSTITUTION PROVIDES VARIOUS LANGUAGE LABS



FRENCH LAUNGAGE LAB

INNOVATIVE PROJECTS DESIGNED BY OUR STUDENTS





A Proto type model of **Polavaram** project for water distribution designed by our students



	Decimal	DMS
Latitude	17.09314	17°5'35" N
Longitude	82.067295	82°4'2" E
2020-01-27(Mon) 03:13(PM)		



	Decimal	DMS
Latitude	17.09314	17°5'35" N
Longitude	82.067295	82°4'2" E
2020-01-27(Mon) 03:13(PM)		



A313, Surampalem, Andhra Pradesh 533437, India		
Surampalem		
Andhra Pradesh		
India		
29°C		
84°F		
2020-01-27(Mon) 12:41(PM)		



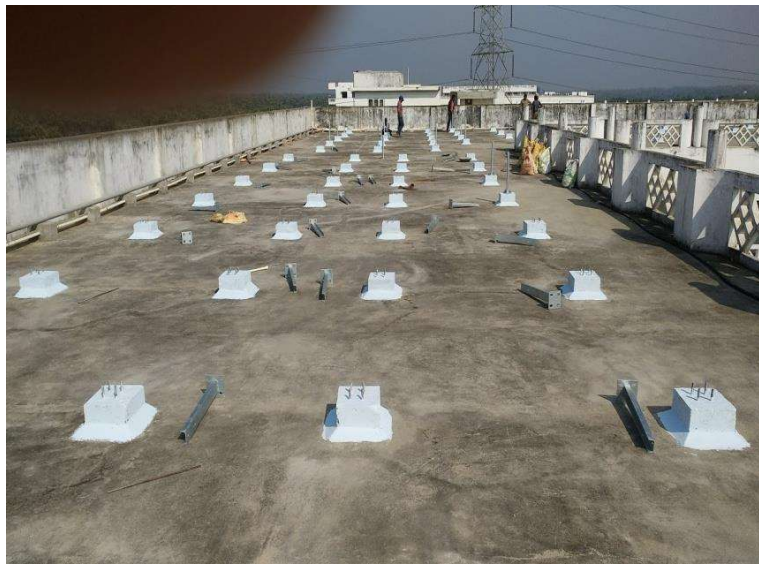
A313, Surampalem, Andhra Pradesh 533437, India		
Surampalem		
Andhra Pradesh		
India		
29°C		
84°F		
2020-01-27(Mon) 12:40(PM)		

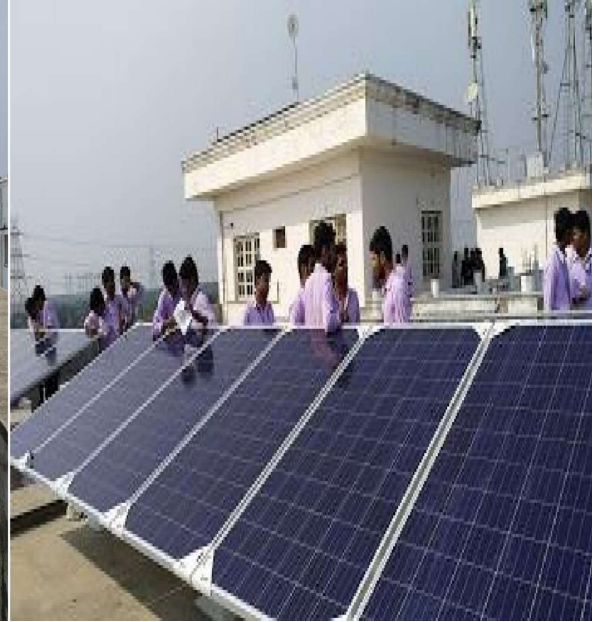
CONDUCTING GO KART COMPITITION



As Renewable Source of Energy has become the need of the hour, and to combat green house gas emissions, in a move the institution had installed solar panels on the terrace of all its buildings.

Students Participated while installing the solar panels





In addition to previous, Two best practices identified

Title of the Practice: *Emphasis on Practical skills*

Objectives of the Practice:

1. Learning by doing
2. To make the students fit in the real world
3. Productive use of theoretical knowledge
4. Students can develop and apply their skills in real working conditions without facing much trouble

The underlying principles of this practice are to strengthen and support students' knowledge by providing the practical environment where they can learn really that helps their career. The concept of emphasis on Practical skills is to produce potential and skilled workers to the institutions or companies or to the organizations there by to build a strong nation with skilled people.

Best Practices: 2

Title of the Practice:

Inculcating the Spirit of Research among Faculty and Students for a Progressive Technical growth

Objectives of the Practice:

1. To improve the teaching learning process
2. Improve quality in teaching and UG and PG projects
3. Publish papers in National and International Journals and Conferences
4. Research is a never ending quest for knowledge, which may be used to promote progress for the society.

Today's world is rapidly developing giving way and scope for new research initiatives to have a still better life. To keep up one self in pace with the growing needs and demands has become most essential parameter. To meet such demands a continuous research and development of new products and projects has become the need of the hour. This motivated the college to strengthen R&D activity that focuses on various independent domains and encourages multi-disciplinary research.