



SREYAS INSTITUTE OF ENGINEERING AND TECHNOLOGY

Beside Indu Aranya, GSI, Bandlaguda, Nagole, Hyderabad, Telangana

DEPARTMENT OF MECHANICAL ENGINEERING

QUARTERLY NEWS LETTER



Dr.Suresh Akella, Principal



Dr. P. N. Murthy (Director of Academics)



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Vision and mission of the institute

- **Vision** : "Sreyas will be a global leader in imparting futuristic technical education with human values. It fosters ethical social and moral values through holistic learning to groom young minds into responsible and successful global citizens".
- **Mission** : "To strive relentlessly and vigorously to realize the vision by making the best use of quality infrastructure, resources and experienced, talented and committed faculty"

Vision and mission of the department

- **VISION** : Striving for global recognition for excellence in Mechanical Engineering Education and Research. for the advancement of the industry and society.
- **Mission**:
 - Providing quality education to the students and enhancing their skills to make them globally sustainable Mechanical Engineers.
 - Providing state of the art laboratory and research facilities to the students and faculty with opportunities to create, interpret, apply and disseminate practical knowledge.
 - Interact with industry to integrate R&D activities along with academic learning to engineer in response to the change requirement, needs of the society and industry.

Faculty participation in college committee meetings

Faculty of Mechanical Engineering are participated in the meeting held on 28.10.2016 at auditorium to strengthen the curricular and extracurricular activities in the college.



Faculty and students participation in blood donation camp in the college

Faculty as well as students from Mechanical Engineering department actively participated in blood donation camp organized by the college in the campus on 29.10.2016. It was organized by NSS committee under the guidance of Ms. Seethal Reddy, Program coordinator.



Attainment levels

Faculty of Mechanical Engineering are participated in the meeting held on 28.10.2016 at auditorium to strengthen the curricular and extracurricular activities in the college.



Active involvement of staff in student placement activities

Faculty of Mechanical Engineering as advised by the HOD actively involved in assisting Campus recruitment Drive conducted on 4.11.2016 in the campus. Mr. Krishna Chaitanya, Mr Sandeep and other faculty from Mechanical Engineering department, assisted the recruitment team in organizing and conducting of screening tests such as written tests, debates, group discussions etc. The recruitment

team expressed their regards to the department for timely support in early completing the selection process.



Students placed in recruitment drive

S.No	Roll No	Name	Company
1	13VE1A0320	ClarisSnigdha	GENPACT
2	13VE1A0303	AndrewStalin	Avance Consulting
2	13VE1A0366	NikhilKumar	Avance Consulting
3	13VE1A0380	BharatReddy	Avance Consulting
4	13VE1A0393	ManishNaidu	Avance Consulting
5	13VE1A0359	V Deekshith	Sutherland Global
6	13VE1A0361	A Vineeth	Sutherland Global
7	13VE1A0372	B Abinav	Sutherland Global

Participation in academic advisory body meeting

Academic advisory body meeting held on 3rd December '16 for improvement of the standards of the institution. Senior scientists from DRDO, members in the advisory body, Dr. E V Subba Rao, Dr. SheshuKumar, Dr. Rajesh and Dr. Giridhar attended the meeting held in Principal's chamber. All HODs attended the meeting. Principal and other members given suitable advises for improvement in academics.



Visit of DRDO Scientists to the department



The senior scientists from DRDO Dr. E V Subba Rao, Dr. SheshuKumar, Dr Rajesh and Dr. Giridhar visited the Department of Mechanical Engineering and felt very happy with the facilities available in the department even for doing research. They are assured for any type of help in research works in order to inculcate research environment in the college.

Attending International Conference ICAMM - 2016



Prof. A C Sekhara Reddy, HOD of Mechanical Engineering attended the international conference on advanced materials and manufacturing 2016 organized by the department of Mechanical Engineering O U in association of DRDO from 8-10 December at Hyderabad. He presented paper on deep drawing and also considered for publication in Ealsver journal after quality check.

Video conference with JNTUH



Prof. A C Sekhara Reddy, HOD of Mechanical Engineering

ing along with other HODs, Principal and secretary attended the video conference with V C, JNTUH, arranged at Principal's chamber on 14.12.2016. V C advised for implementation of bio-metric system for staff as well as students. Initially for staff from 17th of December onwards and subsequently for students as early as possible. It helps for improving the standards in academics.

New faculty added to the department

(1) Dr.P M Diaz having Ph.D in Thermal Engineering and having more than 15 years of experience joined hands with the department.(2) Ms. Sahithi, Mr. Manjunath and Mr. T Praveen joined the department in December for strengthening in research and academic fields.

Participation in FDP program

Prof. A C Sekhara Reddy, HOD of Mechanical Engineering has participated in FDP program at CMR college of Engineering college. The topic of Faculty Development Programme was on "Numerical Methods and Optimization Techniques in Engineering Research.

Topics to be Covered are * Numerical Methods * Introduction and Application in Research * Optimization Techniques & Design of Experiments in Engineering Research * Finite Element Analysis * Over view of CFD Analysis and * Applications of Mathematical and other softwares in Engineering Research.



Student participation in automobile & IC Engine design workshop

The II B.Tech students of Mechanical Engineering participated in certificate program organized by Techtron Technologies conducted at IIT Hyderabad. Mr. Mukul Singh Rathore-15VE1A0332, Mr. B.Varun Reddy - 15VE1A0305, Mr. Vamshi Krishna K - 15VE1A0321 and Bharath Raja

P V S - 15VE1A0342. The students were attended this certification program under the guidance of Mechanical faculty: Mr. Ramakanth and Mr. Bhasker. The students gained good insight about automobiles and the parts.

Visit to MLRIT



HOD along with all other HODs and Principal visited MLRIT for having exposure of new teaching methodologies implemented there for strengthening the standards in academics.



From editor desk

The Students attitudes and interests are very much influenced by the global scenarios. Time has come to save our educational institutes and the universities from the hands of politicians. The terrorism is trying to influence the students and has entered into universities too. In this regard the students should be made aware of national issues and should be taught accordingly. Hence motivating students towards nation building activities is one of challenging work to be taken by the teachers and is of prime importance..... Editor

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4. II,III and IV B.Tech C Rs.

Like me or hate me, both are in my favor, If you like me I am in your Heart, If you hate me I am in your mind —
SWAMI VIVEKANANDA