

YANTHRA DARSHINI

News Letter

Department Of Mechanical Engineering



Giving Wings to Thoughts

ST.PETER'S

ENGINEERING COLLEGE

(Sponsored by Shantha Educational Society)

HALFYEARLY NEWS LETTER





r. T. Bala Reddy,Chairman

Message

I am extremely happy in releasing the half-yearly newsletter, highlighting the activities of the Department of Mechanical Engineering between December 2016 and June 2017. The laudable efforts of the students and staff of this Institution for bringing this Institute as one of the best in the country. I congratulate all the editorial members for releasing this newsletter.



Mr.T. Vijayal Reddy, Secretary

Message

I am delighted to know that Department of Mechanical Engineering of our college is coming out with a newsletter Yanthra Darshini carrying the news and the achievements of our staff and students of the department, who earn credits for the institution, is being released. On this gracious occasion I wish all the best to those who are responsible for bringing out this letter. Congratulations to all the editorial members and contributors



Dr.E.L. Nagesh, Principal



2017. It is great to find a considerable number of achievers and participants in co curricular and extracurricular activities which certainly prove that our staff and students are adequately equipped and possess necessary skills to bring such laurels to the institution. I wish them all the very best for future endeavors.

Message

It is my pleasure in congratulating the editorial board and contributors on this pleasant occasion of releasing the newsletter for the period January to June

Mr. J. Pradeep Kumar, HoD

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Patrons

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Mr.T.Vijayapal Reddy

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K.Raveendran

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Ch.Venkata Rajam, Asst. Professor,
Mr.K.Divakara Murthy, Asst. Professor,
Mrs.
V.Pragnya, Asst. Professor

Vision and Mission of the Institute

Vision:

Our vision is to promote quality education accessible to all sections of the Society without any discrimination of caste, creed, color, sex and religion and help students discover their true potential.

Mission

M1. To provide integrated, continuous and wholesome development of students by equipping them with knowledge and skills, social values and ethics, scientific attitude and orientations for lifelong education and mold them into useful citizens of the society.

M2. To create an environment conducive to inhibiting their total involvement and participation of the

students, faculty, staff and management. In making the institution into a center of excellence imparting quality technical education and also arms the students with the competence to be at the forefront of cutting edge technology and entrepreneurship in highly competitive global market.

Vision and Mission of the Department

Vision

The Mechanical Engineering Department strives to be recognized globally for outstanding education and research leading to well-qualified engineers, who are innovative, entrepreneurial and successful in solving problems of society

Mission

Imparting quality education to students to enhance their skills and make them globally competitive.

1. Prepare its graduates to pursue life-long learning, serve the profession and meet intellectual, ethical and career challenges.
2. To train students to take up projects in core and inter-disciplinary areas in tune

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.



ICRTEST-2016

International Conference on Recent Trends in Engineering, Science and Technology-2016 (ICRTEST-2016) organized by St. Peter's Engineering Colleges, Hyderabad, India during 25th- 27th October 2016. The theme of the conference is to bring the scholars from engineering, science, technology and medical streams to single platform to exchange their ideas to create new trends with new technological revaluations for better nation (people's health and wealth). We associated with too many journals of Prestigious International for possible publications of presented papers in this conference.

Dr.E.L. Nagesh, Mr. A.Nagendra, Mr. K.Praveen Kumar, Mr. K.Divakara Murthy and Mr. P.Ashok, presented their papers in this conference.

Two Day workshop on NDT

Kalva Engineers Pvt. Ltd conducted 2 Day Workshop on NDT on 3rd and 4th Oct' 2016. In this workshop first day, the staff and students learned about NDT, different methods of NDA, applications, industries using NDT, introduction to dye penetrant test, magnetic particle test, their advantages, limitations, applications etc., demonstration also given on die penetrant test, magnetic particle test-Q & A. On second day, it is learned about radiography test, ultrasonic test applications, advantages, limitations etc and also about eddy current test, visual test, their advantages, limitations, applications etc and conducted practical demonstrations ultrasonic test, visual test-Q & A.

One Day 3-D Printing Workshop

One day 3-D Printing workshop conducted in the month of Dec' 2016. All the student of the Department learned about the basics of 3D printing. It's exploration of the potential of 3D printing and also understood the technology behind 3D Printing Explore all the components of a typical 3D printing machine. Students known with interest that how to use a 3D Printer.

Achievements of Faculty

Mr. K.Praveen Kumar, achieved best faculty in punctuality award and Ms. Harshitha, best faculty award in results for the academic year 2016-17

Achievement of Student

Our students achieved a cup in Cricket conducted in our college.

Memberships

Mr. Nagendra Akula, Associate Professor elected as FIE, IEI, Hyderabad, TS State Centre in Mart' 2017.

AUILA - 2017

AQUILA means fly high like an Eagle. It is the annual Techno-Cultural fest of St. Peter's Engineering College. It was previously known as SPECFIESTA. It is one of the most highly anticipated events of the city with more than 4000 people participating in it. To a large numbers of Spectators, it is an amazing experience with art and culture that they ever cherish

Students who won Prizes



Students placed in recruitment drive

| S.No | Roll No | Name | Company |
|------|---------|------|---------|
|------|---------|------|---------|

| | | |
|---|--------------|---------------|
| 1 | 13VE1A0320 | ClarisSnigdha |
| | GENPACT | |
| | 13VE1A0303 | Avance |
| 2 | AndrewStalin | Consulting |
| | 13VE1A0366 | Avance |
| 2 | NikhilKumar | Consulting |
| | 13VE1A0380 | Avance |
| 3 | BharatReddy | Consulting |
| | 13VE1A0393 | Avance |
| 4 | ManishNaidu | Consulting |
| | 13VE1A0359 V | Sutherland |
| 5 | Deekshith | Global |
| | 13VE1A0361 A | Sutherland |
| 6 | Vineeth | Global |
| | 13VE1A0372 B | Sutherland |
| 7 | Abinav | Global |

New faculty added to the department

Prof & Dr.K.Raveendran having more than 20 years of experience joined hands with the department.

Mr. Saidulu, Mr.Raghu Kumar Reddy, Mrs. Y.Pragathi, Ms.V. Pragnya Rani, Mr. John Vineethkar joined the department in December for strengthening in research and academic fields.

From editor desk

The Students attitudes and interests are very much in-fluenced 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 is-sues and should be taught accordingly. Hence motivating students towards nation building activities is one of chal-lenging work to be taken by the teachers and is of prime importance..... Editor

Prof. & Dr K.Raveendran

Mr. Ch.Venkata Rajam, Asst. Professor,

Mr.K.Divakara Murthy, Asst. Professor,

Mrs. V.Pragnya, Asst. Professor

EDITORIAL BOARD

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