



NEWS LETTER JAN – JUN 2017

COLLEGE VISION

“To emerge as a premier institution for technical education in the Country through Academic Excellence and to be Recognized as a Center for Excellence in Research & Development, catering to the needs of our Country.”

COLLEGE MISSION

“To realize a strong Institution by consistently maintaining State-of-art-infrastructure and building a cohesive, World Class Team and provide need based Technical Education, Research And Development through enhanced Industry Interaction.”

ABOUT THE DEPARTMENT

The department is committed to strengthen the academic, research and functional abilities of the students, in order to enable them to stand as competent and versatile professionals after graduation. The department strives to enhance research activity in the department, thereby creating competent intellectual resources to the students.

The department conducts various events for revealing scientific, engineering, and technological advances to students. The students participate in events and national level contests, conducted by various institutes.

DEPARATMENT MISSION

The department of mechanical engineering strives.

M1: To prepare, educate and guide students by the faculty from all domains of mechanical engineering in enhancing their skills.

M2: To establish and utilize world class resources and infrastructure to impart quality education and promote Research aptitude among faculty and students to pursue higher education in diverse fields.

M3: To explore the students’ knowledge gradually through industrial interaction for increasing their placement potential to fulfil the basic needs of the society with ethical and social responsibility.

DEPARATMENT VISION

To be a globally renowned school of mechanical engineering in transforming individuals into professional engineers with world class competency and state-of-the-art research to fulfil the technological needs of the society.



FROM HOD-DESK

DEPARTMENT OF MECHANICAL ENGINEERING is publishing News Letter “ME Times” with half-yearly by student editors, Faculty members and it will be shared to all the stake holders through website.

It is with great pleasure that we bring you the First issue in VOLUME 15 of ME-TIMES, the half yearly newsletter of DEPARTMENT OF MECHANICAL ENGINEERING in Pragati ENGINEERING COLLEGE. The name of our newsletter- ME-TIMES- signifies VALUE TIME, and it very aptly sums up the prospects of our Institute. With faculty that consists of bright minds and students who are keen to leave a mark, our future is in safe hands indeed. We are thankful to our students for coming up with the name and logo of the newsletter. The current newsletter highlights the activities of our students and the achievements of faculty during the past one year. It also features visits by eminent scholars from India and abroad to PRAGATI ENGINEERING COLLEGE. This newsletter also throws light on the infrastructure that MECHANICAL DEPARTMENT in PRAGATI ENGINEERING COLLEGE has, and the facilities that it provides. The intent of ME-TIMES is to disseminate information about our Institute, and we hope that the readers find the issues informative and useful. We are thankful to the faculty and staff of PRAGATI ENGINEERING COLLEGE for their valuable inputs, and we welcome suggestions and feedback that will help us improve further. We can be reached at newsletter@pragati.ac.in.



2. PAPERS PUBLISHED BY THE FACULTY

1. **Mr.A.V.RamanaRao, Mr.S.Srikanth, Mr.D.J.Johnson and Mr.G.V.N.Santhos h** have published a paper entitled **“Dynamic Balancing Of a Blower Impeller for a Passenger Ship”** in International Journal of Engineering Trends and Technology (IJETT) – Volume-44 Number-3 -February 2017. E-ISSN:2231-5381 P-ISSN:2349-0918. <http://www.ijettjournal.org/archive/ijett-v44p227>
2. **Ms. M.Venkata Lakshmi and Mr. K.V.V.N.R Chandra Mouli** have published a paper entitled **“Study of Oxygen Blowing Lance and It’s Drive Mechanism in LD Converters”** in International Journal & Magazine of Engineering, Technology, Management and Research (IJMETMR)- Volume No: 4(2017), IssueNo:4 April-2017. ISSN No: 2348-4845. <http://www.ijmetmr.com/olapril2017/MVenkataLakshmi-KVVNRChandraMouli- 9.pdf>
3. **Mr G.Avinash and Mr S.Srikanth** have published a paper entitled **“ Evaluation of the Ultimate Tensile Strength of Aluminium 2024 Reinforced With Fly Ash and Rice Husk Ash Metal Matrix Composites”** International Journal of Emerging Technology and Advanced Engineering Website: www.ijetae.com (ISSN 2250-2459, ISO 9001:2008 Certified Journal, Volume 7, Issue 6, June 2017) S.No:31 Page No:176-181. <http://ijetae.com/Volume7Issue6.html>

3. WORKSHOPS/ EVENTS ORGANISED BY FACULTY

- Organized a guest lecture on **“CAD/CAM TOOLS REQUIRED FOR GRADUATE ENGINEERS TO BE INDUSTRY READY”** by Sri. Murali M Veeravalli, Associate Delivery Manager, Tech Mahindra, Hyderabad on 09-06-2017.
- **World Environment Day- Students Rally on June 5th 2017**
Students of Mechanical Department are involved in a Rally of Tree plantation on the eve of World Environment Day on June 5th 2017 organized by the Eco-club and NSS Units of Pragati Engg. College.





- Mechanical HOD Dr P.Kumar Babu delivered a presentation on „Eco-friendly Environment –Awareness“ during the Seminar on Eco-Environment conducted by Eco-club of Pragati Engineering College on 5th June 2017.



• STRIDES-2K17 is a national level technical symposium organized by PRAGATI ENGINEERING COLLEGE on 09-10 January 2017. As a part of STRIDES-2K17 department of mechanical engineering has organized ERUDITE-2K17 on 09-01-2017. Under ERUDITE-2K17, department of mechanical engineering has organized the events

- **DARPAN** (paper presentation)
- **DIKSUCHI** (poster presentation)
- **DISHATI** (technical quiz)
- **DOOHICKEY**(contraptions)
- **DARSHAN** (model expo)

To ERUDITE-2K17, we got entries from various colleges and other departments of our college to the technical events.

S.NO.	NAME OF THE EVENT	ENTRIES RECEIVED	ENTRIES FINALISED
1	DARPAN	60	27
2	DIKSUCHI	52	14
3	DISHATI	40	14
4	DOOHICKEY	42	14
5	DARSHAN	50	15



TOWARDS EXCELLENCE IN EDUCATION

ME TIMES

➤ DARPAN

BATCH NO	PRESENTATION TOPIC	NAME OF THE STUDENT	NAME OF THE INSTITUTE
1	FLYING WINDMILLS	a) ABHISHEK	PRAGATI ENGG COLLEGE
		b)K.V .DURGA PRASAD	
2	ADVANCEMENT IN ENERGY GENERATION	a)M.S MANOJ	PRAGATI ENGG COLLEGE
		b)N.K LALITH	
3	ADVANCEMENT IN NANO TECHNOLOGY	a)K.MAHIMA RAO	PRAGATI ENGG COLLEGE
		b)S. GOVIND	
4	CATERPILLAR TRAIN	a)D.SAM DEEVEN	PRAGATI ENGG COLLEGE
		b)S.V. RAMA PRASAD	
5	NANO TECHNOLOGY	a)J.SAI MOHAN	PRAGATI ENGG COLLEGE
		b)G.VISHNU	
6	ADVANCEMENT IN ROBOTICS	a)ASHISH KUMAR	PRAGATI ENGG COLLEGE
7	ADVANCEMENT IN ENERGY GENERATION	a)D.VIJAYA LAKSHMI	PRAGATI ENGG COLLEGE
		b)K.VINAY TEJA	
8	RECENT DEVELOPMENT IN COMPOSITE MATERIALS	a)RISHAB MISHRA	PRAGATI ENGG COLLEGE
		b)P.ASHOK	
9	ADVANCEMENT IN ROBOT TECHNOLOGY	a) DEEPU ABHISHEK	PRAGATI ENGG COLLEGE
		b)M.VINEETH	
10	LATEST WELDING TECHNIQUES UNDER WATER	a)P.V.S.D PRASAD	PRAGATI ENGG COLLEGE
		b)R.G.V.S.DATTA	
11	GREEN MANUFACTURING	a) R.ADITYA	PRAGATI ENGG COLLEGE
12	ROBOTICS AND ITS ARTIFICIAL INTELLIGENCE	a)SRINIVAS	PRAGATI ENGG COLLEGE
		b)SAI TEJA	
13	RECENT DEVELOPMENT IN NANO TECHNOLOGY	a)P.RESHMA	PRAGATI ENGG COLLEGE
		b)BHARADWAJ	
14	TIME TRAVEL THEORY PROOF	a)D.KRISHNA	PRAGATI ENGG COLLEGE
15	ADVANCES IN ENERGY GENERATION	a)G.J WILLIAMS	PRAGATI ENGG COLLEGE
		b)C.H. MAHESH DATTA	
16	ADVANCEMENT IN ENERGY GENERATION	a) D.VENKATA KALYAN	PRAGATI ENGG COLLEGE
		b)M.SRIDHAR	
17	DRONE WITH FIRE EXTINGUISHER	a)R.GANESH	TIRUMALA ENGG COLLEGE
		b)R.RAMESH	
18	HYPER LOOP TRAINS	a)M.V.SATYANARAYANA	PRAGATI ENGG COLLEGE
		b)BHARGAV VAMSI KRISHNA	
19	FOOT STEP POWER GENERATION	A)A.K SATYA TEJA	PRAGATI ENGG COLLEGE
		b)G.SHANMUKESWAR	
20	3-D PRINTING	a)RAVI SHANKAR	PRAGATI ENGG COLLEGE
		b) SAI SREE RAM	
21	FUEL INJECTION	a)HARIKA	PRAGATI ENGG COLLEGE
		b)SILIVYA	
22	SENSOTRONIC BRAKE CONTROL SYSTEM	a)P.PATTABHI RAM	PRAGATI ENGG COLLEGE
		b)S.ISSAC SAMUEL	
23	latest methods in welding	a)B.VEERANDRA SANJEEV	PRAGATI ENGG COLLEGE
		b)B.VENKATA KRISHNA	
24	GREEN MANUFACTURING	a)AJAY	PRAGATI ENGG COLLEGE
		b)BADRINATH	
25	ROVER TECHNOLOGY	a)LALITHA	PRAGATI ENGG COLLEGE
		b) A.SUSHMITHA	
26	AUTONOMOUS CARS	a)GEETHA	PRAGATI ENGG COLLEGE
		b)M.V ROSHNINI	
27	TOOL CONDITION MONITORING	a)K. SAI NADH	RVR COLLEGE (GUNTUR)
		b)A. SAI	PRAGATI ENG COLLEGE

**➤ DIKSUCHI**

S.No	NAME OF THE PARTICIPANT	NAME OF THE COLLEGE
1	K. SAI KHYATHI	I S T S ENGINEERING COLLEGE
	N. SRI LEKHA	I S T S ENGINEERING COLLEGE
2	A. SAI CHARAN	PRAGATI ENGINEERING COLLEGE
	K.V.V. SATYANARAYANA	PRAGATI ENGINEERING COLLEGE
3	P. GOWTHAM SURESH	PRAGATI ENGINEERING COLLEGE
	K. MANIKANTA	PRAGATI ENGINEERING COLLEGE
4	B.S.S.VEERESH BABU	PRAGATI ENGINEERING COLLEGE
	L.N.P.MANI SANKAR	PRAGATI ENGINEERING COLLEGE
5	J.GANESH	PRAGATI ENGINEERING COLLEGE
	K.BHARGAV	PRAGATI ENGINEERING COLLEGE
6	D.V.S. RAJESH KANNA	PRAGATI ENGINEERING COLLEGE
	V.SATYA RAVITEJA	PRAGATI ENGINEERING COLLEGE
7	K. AMARESWAR	PRAGATI ENGINEERING COLLEGE
	L.V.V. S. S.PAVAN KUMAR	PRAGATI ENGINEERING COLLEGE
8	P. RAMANA	PRAGATI ENGINEERING COLLEGE
	M.B. VAMSI KRISHNA	PRAGATI ENGINEERING COLLEGE
9	P. RAGHUVEEERA SAI SRI DATTA	PRAGATI ENGINEERING COLLEGE
	SYED HABEEB	PRAGATI ENGINEERING COLLEGE
10	M.JOGI RAJU	PRAGATI ENGINEERING COLLEGE
	T.RAJESH KUMAR	PRAGATI ENGINEERING COLLEGE
11	J.NAVEEN KUMAR	PRAGATI ENGINEERING COLLEGE
	R.SAI RAMA KRISHNA	PRAGATI ENGINEERING COLLEGE
12	K.V. DURGA PRASAD	PRAGATI ENGINEERING COLLEGE
	V. UMA MAHESWARA RAO	PRAGATI ENGINEERING COLLEGE
13	D. VENKATA KALYAN	PRAGATI ENGINEERING COLLEGE
	J.DEEPUPU ABHISHEK	PRAGATI ENGINEERING COLLEGE
14	R. GANESH KUMAR	TIRUMALA ENGINEERING COLLEGE
	R. RAMESH	TIRUMALA ENGINEERING COLLEGE

➤ DISHATI

Batch No	Name of the Participant	Name of the Institute
1	P.Anand Sagar	Pragati Engineering college
	P.Appla Rao	Pragati Engineering college
	P.Omkar	Pragati Engineering college
2	J.Sriram Teja	Pragati Engineering college
	K.Suresh	Pragati Engineering college
	M.V.Satyanarayana	Pragati Engineering college



3	K.Manikanta	Pragati Engineering college
	D.Naveen	Pragati Engineering college
	B.Sri Vamsi	Pragati Engineering college
4	G.Anand	Pragati Engineering college
	M.Veera Babu	Pragati Engineering college
	S.Teja	Pragati Engineering college
5	K.Madhav Prakash	Pragati Engineering college
	M.S.Pavan Kumar	Pragati Engineering college
	K.Satti Babu	Pragati Engineering college
6	A.Basava Kumar	Pragati Engineering college
	A.K.Satya Teja	Pragati Engineering college
	G.s.shanmukh eswar	Pragati Engineering college
7	SK.Raheem	Pragati Engineering college
	B.S.S.Veeresh Babu	Pragati Engineering college
	P.Pattabhi Ram	Pragati Engineering college
8	P.Gowtham Suresh	Pragati Engineering college
	MD.Saleha	Pragati Engineering college
	L.Ganesh	Pragati Engineering college
9	A.Achyuth	Pragati Engineering college
	A.Gangadhar Naidu	Pragati Engineering college
	J.Ganesh	Pragati Engineering college
10	A.Vijay Kumar	Pragati Engineering college
	Isaac Samuel	Pragati Engineering college
	P.Venkatesh	Pragati Engineering college
11	Siva Kumar	Pragati Engineering college
	S.Sandeep Kumar	Pragati Engineering college
	P.Shankar	Pragati Engineering college
12	K.Ammi Raju	Pragati Engineering college
	U.Srinivas	Pragati Engineering college
	T.Mani Babu	Pragati Engineering college
13	T.Ravi Shankar	Pragati Engineering college
	S.Harish	Pragati Engineering college
	N.Laxman	Pragati Engineering college
14	M.Rajasekhar	Pragati Engineering college
	N.Chandra kiran	Pragati Engineering college
	R.Vardhan	Aditya Engineering college

➤ **DARSHAN**

S.NO	NAME OF THE PARTICIPANT	TOPIC	NAME OF THE COLLEGE
1	a)B. V.SATYANARAYANA	ADVANCED CUTTING MACHINE	PRAGATI ENGINEERING COLLEGE
	b)B.THOSHITH		
	c)V.SUDHEER		
2	a)P.SAI KRISHNA	SOLAR BASED MULTIPURPOSE VEHICLE	PRAGATI ENGINEERING COLLEGE
	b)P.PRAVEEN KUMAR		
	c)S.P.LIVING ROY		



3	a)N.SRI DURGA	WIND MILL	GAYATRI VIDYA PARISHATH COLLEGE OF ENGINEERING
	b)K.RAVI KUMAR		
	c)V.RAJA RAVINDRA		
4	a)R.MANOJ	FOUR WAY HACKSAW MACHINE	PRAGATI ENGINEERING COLLEGE
	b)Y.ANIL		
	c)G.SAI KUMAR		
5	a)CH.SARAT CHANDRA KUMAR	PORTABLE CANOPY CARPOT	PRAGATI ENGINEERING COLLEGE
	b)R.V.S.SRI DATTA		
	c)V.UMA MAHESHWAR RAO		
6	a)P.RESHMA	VACUUM CLEANER	PRAGATI ENGINEERING COLLEGE
	b)N.SUMANTH		
	c)D.CHARAN SAI		
7	a)G.SIVA SAI SANKAR	AGRICULTURE SPRAYING PUMP	PRAGATI ENGINEERING COLLEGE
	b)K.AVINASH		
	c)R.A.NAIDU		
	d)L.NARESH		
8	a)M.VASUDHESWARI	MINI AIR CONDITIONER	PRAGATI ENGINEERING COLLEGE
	b)K.VAMSI KRISHNA REDDY		
	c)P.SAI KRISHNA		
9	a)R.TIRUPATI RAO	PNEUMATIC SHEAR CUTTER	PRAGATI ENGINEERING COLLEGE
	b)R.SAI TEJA		
	c)V.SANJAY		
10	a)CH.V.ARAVIND PRASAD	HYDRAULIC CLAW	PRAGATI ENGINEERING COLLEGE
	b)M.ADITYA		
	c)B.G.S RYQUA SAVASYA		
11	a)K.VENAKTESH	ELECTRICAL BICYCLE	PRAGATI ENGINEERING COLLEGE
	b)P.KIRAN KUMAR		
	c)M.PHANI KUMAR		
12	a)P.MAHESHWAR	STEAM GENERATION ENERGY	PRAGATI ENGINEERING COLLEGE
	b)U.DURGA SAI RAM		
	c)N.PAWAN KALYAN		
13	a)P.GOWTHAM SURESH	CONCERNTRATED SOLAR POWER	PRAGATI ENGINEERING COLLEGE
	b)K.MANIKANTA		
	c)S.V.H RAMA PRASAD		
14	a)K.YUVARAJ SHEAKR	RECIPROCATING PUMP	PRAGATI ENGINEERING COLLEGE
	b)Y.VINOD		
	c)T.ARAVIND		
15	a)P.SAI RAM	TYRES OF SOFA	PRAGATI ENGINEERING COLLEGE
	b)K.VARSHIT		
	c)P.SHANKAR		
	d)RISHABH MISHRA		



e)K.RAVI KUMAR		
f)SAI TEJA		

➤ DOOHICKEY

BATCH NO	PARTICIPANT NAME	COLLEGE NAME
1	G.Laxmi Kalyani	PRAGATI ENGINEERING COLLEGE
	Javad Rouhollah	PRAGATI ENGINEERING COLLEGE
	M.Hema Mounika	PRAGATI ENGINEERING COLLEGE
2	P.K.V.Venkatesh	PRAGATI ENGINEERING COLLEGE
	T.L.N.Sai Babu	PRAGATI ENGINEERING COLLEGE
	K.Manikanta	PRAGATI ENGINEERING COLLEGE
3	V.Umamaheswara Rao	PRAGATI ENGINEERING COLLEGE
	K.Kiahan Kanth	PRAGATI ENGINEERING COLLEGE
	P.R.V.S.Sri Datta	PRAGATI ENGINEERING COLLEGE
4	CH.Sai Thushara	PRAGATI ENGINEERING COLLEGE
	CH.Jahnavi Gayatri	PRAGATI ENGINEERING COLLEGE
	A.Aishwaraya	PRAGATI ENGINEERING COLLEGE
5	CH.V.Kalyan Chowdary	PRAGATI ENGINEERING COLLEGE
	K.Venkatesh	PRAGATI ENGINEERING COLLEGE
	K.Sai Kishore	PRAGATI ENGINEERING COLLEGE
6	A.Sai Kamal	PRAGATI ENGINEERING COLLEGE
	D.Yesawanth Sai	PRAGATI ENGINEERING COLLEGE
	K.Deva Sai Suresh	PRAGATI ENGINEERING COLLEGE
7	K.V.V.Srikanth	PRAGATI ENGINEERING COLLEGE
	J.Sree Ram Teja	PRAGATI ENGINEERING COLLEGE
	G.Sai Kumar	PRAGATI ENGINEERING COLLEGE
8	P.Omkar	PRAGATI ENGINEERING COLLEGE
	P.Anand Sagar	PRAGATI ENGINEERING COLLEGE
	M.V.Satyanarayana	PRAGATI ENGINEERING COLLEGE
9	Y.Venkatesh	PRAGATI ENGINEERING COLLEGE
	V.V.Sravan	PRAGATI ENGINEERING COLLEGE
	G.Rajesh	PRAGATI ENGINEERING COLLEGE
10	N.C.Kiran	PRAGATI ENGINEERING COLLEGE
	M.Raja Sekhar	PRAGATI ENGINEERING COLLEGE
	G.Siva Sai Shankar	PRAGATI ENGINEERING COLLEGE
11	P.Ramana	PRAGATI ENGINEERING COLLEGE
	V.Vijay Babu	PRAGATI ENGINEERING COLLEGE
	G.Bala Venkatesh	PRAGATI ENGINEERING COLLEGE



12	K.Veera Durga Prasad	PRAGATI ENGINEERING COLLEGE
	A.Sai Achyuth	PRAGATI ENGINEERING COLLEGE
	V.Sandeep	PRAGATI ENGINEERING COLLEGE
13	V.Chaitanya Kiran	PRAGATI ENGINEERING COLLEGE
	Y.N.C.Prahlad	PRAGATI ENGINEERING COLLEGE
	B.V.Varshii	PRAGATI ENGINEERING COLLEGE
14	B.Sri Vamsi	PRAGATI ENGINEERING COLLEGE
	D.Naveen	PRAGATI ENGINEERING COLLEGE
	K.Manikanta	PRAGATI ENGINEERING COLLEGE

➤ **PRIZE WINNERS OF THE EVENTS ARE:**

S.NO.	NAME OF THE EVENT	FIRST PRIZE	SECOND PRIZE
1	DARPAN	a) P.RESHMA b) BHARADWAJ	a) K. SAI NADH b) A. SAI
2	DIKSUCHI	a) A.SAI CHARAN b) K.V.V. SATYANARAYANA	a) K. SAI KHYATHI b) N. SRI LEKHA
3	DISHATI	a) M.RAJASEKHAR b) N.CHANDRA KIRAN c) R.VARDHAN	a) J.SRIRAM TEJA b) K.SURESH c) M.V.SATYANARAYANA
4	DOOHICKEY	a) K.VEERA DURGA PRASAD b) A.SAI ACHYUTH c) V.SANDEEP	a) V.UMAMAHESWARA RAO b) K.KIAHAN KANTH c) P.R.V.S.SRI DATTA
5	DARSHAN	a) B.V.SATYANARAYANA b) B.THOSHITH c) V.SUDHEER	a) P.SAI KRISHNA b) P.PRAVEEN KUMAR c) S.P.LIVING ROY
			a) N.SRI DURGA b) K.RAVI KUMAR c) V.RAJA RAVINDRA





















TOWARDS EXCELLENCE IN EDUCATION

4. AWARDS/ RECOGNITIONS OBTAINED BY THE COLLEGE STUDENTS.

AWARDS OBTAINED:

The following are the list of students awarded in various events conducted inside and outside the college.

S.NO	NAME OF THE STUDENT	ACTIVITY	NAME OF THE EVENT	PLACE	AWARD
1	K Venkatesh	PROJECT EXPO	TECHFEST2K17	Srinivasa engineering college, Amalapuram	I
2	K Venkatesh	PROJECT EXPO	TECHFEST2K17	Srinivasa engineering college, Amalapuram	I
3	P.R.V.SAI SRIDATTA	Poster Presentation	SANKATA2K17	SRKR ENGINEERING COLLEGE, Bhimavaram	I
4	K.VENKATESH	Model expo	SANKATA2K17	SRKR ENGINEERING COLLEGE, Bhimavaram	I
5	Ch Prasad Rao	Model expo	SANKATA2K17	SRKR ENGINEERING COLLEGE, Bhimavaram	I
6	Ch Prasad Rao	Poster Presentation	SANKATA2K17	SRKR ENGINEERING COLLEGE, Bhimavaram	I
7	K Sai Kishore	Model expo	SANKATA2K17	SRKR ENGINEERING COLLEGE, Bhimavaram	I
8	N sai Hemanth	Project Competition	EXPERTS HUB	JSS ACADEMY	I
9	G Bala Venkatesh	Workshop	ROBOKART	IIT Bombay	I
10	P R V S sri Datta	Model expo	TECHFEST2K17	Srinivasa engineering college, Amalapuram	I
11	P R V S sri Datta	Model expo	TECHFEST2K17	Srinivasa engineering college, Amalapuram	I
12	V.CHAITANYA KIRAN	ROBOTIC WORKSHOP	SANKATA2K17	SRKR ENGINEERING COLLEGE, Bhimavaram	I
13	G.LAXMAN RAO	ROBOTIC WORKSHOP	SANKATA2K17	SRKR ENGINEERING COLLEGE, Bhimavaram	I
14	Y.N.C.PRAHLAD	ROBOTIC WORKSHOP	SANKATA2K17	SRKR ENGINEERING COLLEGE, Bhimavaram	I
15	P.RAMANA	ROBOTIC WORKSHOP	TORQUE2K17	JNTUK	I
16	S.V.H.RAMA PRASAD	ROBOTIC WORKSHOP	TORQUE2K17	JNTUK	I
17	V.VIJAY BABU	ROBOTIC WORKSHOP	TORQUE2K17	JNTUK	I



TOWARDS EXCELLENCE IN EDUCATION

ME TIMES

18	K.MAHIMA RAO	ROBOTIC WORKSHOP	TORQUE2K17	JNTUK	I
19	G.Balavenkatesh	ROBOTIC WORKSHOP	TORQUE2K17	JNTUK	I
20	S.V.H.RAMA PRASAD	PROJECT EXPO	ESPARX2k17	JNTUK	I
21	K Venkatesh	Model Expo	SANKATA2K17	SRKR ENGINEERING COLLEGE, Bhimavaram	I
22	K Sai Kishore	Model Expo	SANKATA2K17	SRKR ENGINEERING COLLEGE, Bhimavaram	I
23	Ch Prasad Rao	Model Expo	SANKATA2K17	SRKR ENGINEERING COLLEGE, Bhimavaram	I
24	P R V S sri Datta	Poster Presentation	SANKATA2K17	SRKR ENGINEERING COLLEGE, Bhimavaram	I
25	Ch Prasad Rao	Poster Presentation	SANKATA2K17	SRKR ENGINEERING COLLEGE, Bhimavaram	I
26	K Venkatesh	Paper Presentation	TURBULANCE	Chaitanya Institute of science and Technology, Madhavapatnam	I
27	P R V S sri Datta	Paper Presentation	TURBULANCE	Chaitanya Institute of science and Technology, Madhavapatnam	I
28	J S S Krishna Teja	SPYBOT Workshop	SANKATA2K17	SRKR ENGINEERING COLLEGE, Bhimavaram	I
29	G Bala Venkatesh	Model Expo	ENSURSO 2K17	JNTUK	I
30	Vijay Babu.V	Model Expo	ENSURSO 2K17	JNTUK	I
31	D Suraz Varma	Model Expo	Project Expo&Poster Presentation	Swarnandhra College of Engineering & Technology, Narsapuram	I
32	K V Durga Prasad	Poster Presentation	ANVESHANA2 K17	Sasi Institute of Technology &Engineering, Tadepalligudem	I
33	V Uma Maheswarao	Model Expo	Project Expo&Poster Presentation	Swarnandhra College of Engineering & Technology, Narsapuram	I
34	K V Durga Prasad	Poster Presentation	Project Expo&Poster Presentation	Swarnandhra College of Engineering & Technology, Narsapuram	I
35	P.Sasidhar	Photo contest	TORQUE2K17	JNTUK	I
36	P.R.V.SAI SRIDATTA	SPOT EVENT	SANKATA2K17	SRKR ENGINEERING COLLEGE, Bhimavaram	II



TOWARDS EXCELLENCE IN EDUCATION

37	K.VENKATESH	Model expo	RAGHU'S CHAKRAVART HY2017	RAGHU EDUCATIONAL INSTITUTIONS, Visakhapatnam	II
38	K Sai Kishore	Spot Events	SANKATA2K17	SRKR ENGINEERING COLLEGE ,Bhimavaram	II
39	K Venkatesh	Spot Event	SANKATA2K17	SRKR ENGINEERING COLLEGE, Bhimavaram	II
40	P R V S sri Datta	Spot Event	SANKATA2K17	SRKR ENGINEERING COLLEGE, Bhimavaram	II
41	K Venkatesh	Model expo	RAGHU'S CHAKRAVART HY2017	RAGHU EDUCATIONAL INSTITUTIONS, Visakhapatnam	II
42	P V S D Prasad	Model expo	RAGHU'S CHAKRAVART HY2017	RAGHU EDUCATIONAL INSTITUTIONS, Visakhapatnam	II
43	B Veeranjanao	Model expo	RAGHU'S CHAKRAVART HY2017	RAGHU EDUCATIONAL INSTITUTIONS, Visakhapatnam	II
44	I V Praveen Papa Rao	Model expo	RAGHU'S CHAKRAVART HY2017	RAGHU EDUCATIONAL INSTITUTIONS, Visakhapatnam	II
45	S K V V Prasad Reddy	Model expo	RAGHU'S CHAKRAVART HY2017	RAGHU EDUCATIONAL INSTITUTIONS, Visakhapatnam	II
46	K Venkatesh	Model expo	TURBULANCE	Chaitanya Institute of science and Technology, Madhavapatnam	II
47	P.Ramana	Model Expo	ANVESHANA2 K17	Sasi Institute of Technology &Engineering, Tadepalligudem	II
48	K Venkatesh	Model Expo	ANVESHANA2 K17	Sasi Institute of Technology &Engineering, Tadepalligudem	II
49	K V Durga Prasad	Model Expo	Project Expo&Poster Presentation	Swarnandhra College of Engineering & Technology, Narsapuram	II
50	K Veera Babu	Project Expo	ANVESHANA2 K17	Sasi Institute of Technology &Engineering, Tadepalligudem	II
51	B S S Veeresh babu	Paper Presentation	IGNITION2k17	ANITS, Visakhapatnam	III

**PARTICIPATION:**

The following are the list of students participated in various events conducted outside the college.

S.NO	NAME	ACTIVITY	PLACE
1	Ch V Kalyan Chowdary	Model presentation	ANITS, Visakhapatnam
2	Ch V Kalyan Chowdary	Seminar	JNTUK
3	Ch V Kalyan Chowdary	spot event	JNTUK
4	Ch V Kalyan Chowdary	spot event	JNTUK
5	K sampath satish	Spot event	IIT MADRAS
6	K Sai Kishore	Model Presentation	ANITS, Visakhapatnam
7	K Sai Kishore	Spot event	JNTUK
8	K Sai Kishore	Seminar	JNTUK
9	B D Sai Krishna	workshop	jntuk, Vizayanagaram
10	B D Sai Krishna	Spot Event	JNTUK
11	K Venkatesh	Model Presentation	ANITS, Visakhapatnam
12	K Venkatesh	project Expo	Sasi college, Hyderabad
13	S K V V Prasad reddy	Workshop	jntuk, Vizayanagaram
14	k.veerababu	project Expo	Sasi college, Hyderabad
15	p.ramana	Model presentation	Sasi college, Hyderabad
16	M.B.Vamsi krishna	Model presentation	SRKR ,Engineering college
17	K.V.Durga Prasad	paper Presentation	jntuk, Vizayanagaram
18	G.Sandeep sastry	project Expo	JNTUK
19	K V Durga prasad	paper Presentation	Sasi college, Hyderabad
20	K.V.Durga Prasad	Model presentation	SRKR ,Engineering college
21	K.V.Durga Prasad	Poster Presentation	jntuk, Vizayanagaram
22	V.Uma Maheswarao	Poster Presentation	Sasi college, Hyderabad
23	V.Uma Maheswarao	paper Presentation	Sasi college, Hyderabad
24	V.Uma Maheswarao	Poster Presentation	jntuk, Vizayanagaram
25	V.Uma Maheswarao	paper Presentation	jntuk, Vizayanagaram
26	A S C S S Abhishek	Workshop	SRKR ,Engineering college
27	S Durga Prasad	Workshop	SRKR ,Engineering college
28	A R C H Teja	Workshop	SRKR ,Engineering college
29	R Sai Rama Krishna	Workshop	SRKR ,Engineering college
30	S B Srikanth	Workshop	SRKR ,Engineering college
31	P Raghu Ram	Workshop	jntuk, Vizayanagaram
32	P V S D Prasad	Model Presentation	Raghu Educational Institutions
33	P V S D Prasad	Workshop	Raghu Educational



			Institutions
34	P V S D Prasad	Workshop(Vehicle Design)	Raghu Educational Institutions
35	R Sai Rama Krishna	Workshop	jntuk, Vizayanagaram
36	A R K Chaitanya Teja	Workshop	jntuk, Vizayanagaram
37	S Durga Prasad	Workshop	jntuk, Vizayanagaram
38	P Omnadh raj	Workshop	jntuk, Vizayanagaram
39	K V S Sri Harsha	AC Aircraft Workshop	SRKR ,Engineering college
40	B S S Veera Babu	Spot Event	JNTUK
41	B S S Veeresh Babu	Paper Presentation	ANITS, Visakhapatnam
42	V.VIJAY BABU	ROBOTIC WORKSHOP	JNTUK
43	G.Balavenkatesh	ROBOTIC WORKSHOP	JNTUK
44	N.Prem raj	Spot Event	JNTUK
45	B.S.S.Veereshbabu	techvilla	SRKR ,Engineering college
46	J.Sai ram	techvilla	SRKR ,Engineering college
47	K.Venkatesh	Model Presentation	Raghu Educational Institutions
48	J.G.V. Durga prasad	Workshop	SRKR ,Engineering college
49	CH.Prasad rao	Spot event	SRKR ,Engineering college
50	CH.Prasad rao	Poster Presentation	SRKR ,Engineering college
51	K.Sai kishore	Poster Presentation	SRKR ,Engineering college
52	K.Venkatesh	Spot event	SRKR ,Engineering college
53	T.Rajeshkumar	Workshop	SRKR ,Engineering college
54	J.Naveen kumar	Workshop	SRKR ,Engineering college
55	CH.Prasad rao	Spot Event	JNTUK
56	K.Venkatesh	Spot Event	JNTUK
57	K.Venkatesh	Seminar	JNTUK
58	K.Venkatesh	Spot event	JNTUK
59	C N S S B Teja Reddy	Workshop	SRKR ,Engineering college
60	Ch Prasad Rao	Spot event	JNTUK
61	Ch Prasad Rao	Seminar	JNTUK

5. WORKSHOPS ATTENDED BY THE FACULTY

1. Mr. G. Avinash of Mechanical department has attended a One day National workshop on "Recent Advancements in Mechanical Engineering" held on 30th June 2017 at JNTUK Kakinada.
2. Mr. G.V.N. Santhosh of Mechanical department has attended a 2 day National workshop on 3D Printing: A tool for future manufacturing , TEQIP-II Sponsored at GITAM University during 21st & 22nd March 2017.

**6. INDUSTRIAL VISITS BY STUDENTS**

Industry	Sector	Discipline	Level	Date	No. Of Students
Dr. Narla Tata Rao Thermal Power Station	Power Generation	ME	UG	4/3/17	56
Sarvaraya Sugars Pvt Ltd	Manufacturing	ME	UG	4/3/17	47

7. PLACEMENTS

SNO	HTNO	NAME	SELECTED FOR
1	13A31A0305	PASUPULETI RAMYA SRI	Tech Mahindra
2	13A31A0306	PAVITHRA AMALA ROSHINI PAMU	Tech Mahindra
3	13A31A0326	JAMMALAMADAKA RAMA SAI LENDRA	Tech Mahindra
4	13A31A0328	KANDALA ABHIRAM	Tech Mahindra
5	13A31A0344	PONAKALA JAYA SANJIT	Tech Mahindra
6	13A31A0363	BAJIBOYINA SRIVENKATA SURYA SAI VIJAY	Tech Mahindra
7	13A31A0364	BHAVARAJU SAI PRASANTH	Tech Mahindra
8	13A31A0376	GONTHI RAJ KUMAR	Tech Mahindra
9	13A31A03C7	CHADA PRAVEEN	Tech Mahindra
10	13A31A03E3	KALIBOYINA VENKATA KALYAN	Tech Mahindra
11	13A31A03G5	SELVEN RAJ KOTHAPALLI	Tech Mahindra
12	13A31A0309	KADIAM BHANU HARANATH	Intelenet
13	13A31A0315	CHAGANTI SAKETHRAM	Intelenet
14	13A31A0321	DUNDI DAVID SAMARPAN CLEMENT	Intelenet
15	13A31A0332	KOPPISETTI SHYAM KUMAR	Intelenet
16	13A31A03G7	SIRRA PRINCE LIVING ROY	Intelenet
17	13A31A0308	SHAIK GULNAR BANU	Glenwood
18	13A31A0315	CHAGANTI SAKETHRAM	HGS
19	13A31A0321	DUNDI DAVID SAMARPAN CLEMENT	HGS
20	13A31A0323	GAMIDI SREE MADHUCHANDRA	HGS
21	13A31A0327	KAITHEPALLI GNANI SRI KRISHNA CHAITANYA	HGS
22	13A31A0329	KARRI RAMA MANIKANTA MURTY	HGS
23	13A31A0340	PADALA ANIL KUMAR REDDY	HGS
24	13A31A0350	SHAIK YASIN	HGS
25	13A31A0366	CHADA PRADEEP	HGS
26	13A31A0367	CHALAPAKA MANIKANTA	HGS
27	13A31A0393	MANCHALA VEERA DURGA PRASAD	HGS
28	13A31A03A0	PENKE SRIVAMSI	HGS



29	13A31A03A6	SANKU NAGA VENKATA GANESH	HGS
30	13A31A03D0	CHOLLANGI SUDHEER KUMAR	HGS
31	13A31A03D2	DASARI LOKESH VISHAL	HGS
32	13A31A03D4	DUNGU KOTESH REDDY	HGS
33	13A31A03D5	GALI MADHAVA SATYA SRINIVAS	HGS
34	13A31A03F8	PEMMADI SAI KRISHNA	HGS
35	13A31A03H6	YADLAPALLI ANIL KUMAR	HGS
36	13A31A0341	PALIKA SIVA SWAMY	IBS
37	13A31A0366	CHADA PRADEEP	Cyient
38	13A31A0369	CHINTMA TAPASWI SURYA CHANDRA MANIKANTA	Cyient
39	13A31A0383	JOGA VEERA DURGA NAGESWARARAO	Cyient
40	13A31A0395	METLA SAI RAM	Cyient
41	13A31A03D0	CHOLLANGI SUDHEER KUMAR	Cyient
42	13A31A03F7	PALAPARTHI PRAVEEN KUMAR	Cyient
43	13A31A03H2	VANAMADI VENKATESH	Cyient
44	14A35A0322	SATHI TEJA	Cyient
45	13A31A03F3	MATTAPARTHI SRIDHAR	Buildmate Projects
46	13A31A03F8	PEMMADI SAI KRISHNA	Buildmate Projects
47	14A35A0311	TIRANAM SANTOSH	Buildmate Projects
48	14A35A0319	RAYUDU SAIKUMAR	Buildmate Projects
49	13A31A03C7	CHADA PRAVEEN	Mithra Gp
50	13A31A03E6	KOKA SRI SAI RAGHAVENDRA	Mithra Gp
51	14A35A0308	PODIPIREDDI TIRUMALA PRASAD	Mithra Gp
52	14A35A0326	ADIREDDY RAMA SATISH KUMAR	Mithra Gp

8. RESULT ANALYSIS

IV-I

SUBJECT	APPEARED	PASSED	FAIL	%
	ME-A			
THEORY				
AUTOMOBILE ENGINEERING	73	73	0	100
CAD / CAM	73	71	2	97.26
FINITE ELEMENT METHODS	73	49	24	65.75
UNCONVENTIONAL MACHINING PROCESSES	73	73	0	100
MEMS	73	68	5	90.41
AUTOMATION IN MANUFACTURING	73	71	2	97.26



DESIGN/ FABRICATION PROJECT	73	73	0	100
LABS				
SIMULATION LAB	73	73	0	100.00

SUBJECT	APPEARED	PASSED	FAIL	%
	ME-B			
THEORY				
AUTOMOBILE ENGINEERING	71	70	1	98.59
CAD / CAM	71	69	2	97.18
FINITE ELEMENT METHODS	70	60	10	77.14
UNCONVENTIONAL MACHINING PROCESSES	71	70	1	98.59
MEMS	71	66	5	92.95
AUTOMATION IN MANUFACTURING	71	69	2	97.1
DESIGN/ FABRICATION PROJECT	71	71	0	100
LABS				
SIMULATION LAB	71	71	0	100.00

SUBJECT	APPEARED	PASSED	FAIL	%
	ME-C			
THEORY				
AUTOMOBILE ENGINEERING	70	66	4	94.28
CAD / CAM	70	62	8	88.57
FINITE ELEMENT METHODS	70	49	21	68.57
UNCONVENTIONAL MACHINING PROCESSES	70	68	2	97.14
MEMS	70	62	8	88.57
AUTOMATION IN MANUFACTURING	70	66	4	94.28
DESIGN/ FABRICATION PROJECT	70	70	0	100
LABS				
SIMULATION LAB	70	70	0	100.00

YEAR AND SEMESTER WISE REVALUATION RESULT ANALYSIS



FEBRUARY 2017				
YEAR & SEMESTER	APPEARED	PASSED	FAIL	%
IV-I ME-A	73	47	26	64.38
IV-I ME-B	71	57	14	80.28
IV-I ME-C	70	48	22	68.57
IV-I ME	214	152	62	71.03

III-I

SUBJECT	APPEARED	PASSED	FAIL	%
	ME-A			
THEORY				
IPR & PATENTS	71	69	2	97.18
DYNAMICS OF MACHINERY	71	56	15	78.87
METAL CUTTING & MACHINE TOOLS	71	56	15	78.87
DESIGN OF MACHINE MEMBERS-I	71	55	16	77.46
INSTRUMENTATION & CONTROL SYSTEMS	71	58	13	81.69
THERMAL ENGINEERING-II	71	50	21	70.42
METROLOGY	71	62	9	87.32
LABS				
METROLOGY & INSTRUMENTATION LAB	71	70	1	98.59
MACHINE TOOLS LAB	71	70	1	98.59

SUBJECT	APPEARED	PASSED	FAIL	%
	ME-B			
THEORY				
IPR & PATENTS	69	66	3	95.65
DYNAMICS OF MACHINERY	69	58	11	84.06
METAL CUTTING & MACHINE TOOLS	69	54	15	78.26
DESIGN OF MACHINE MEMBERS-I	69	60	9	86.96
INSTRUMENTATION & CONTROL SYSTEMS	69	59	10	85.51
THERMAL ENGINEERING-II	69	48	21	69.57
METROLOGY	69	63	6	91.30
LABS				



METROLOGY & INSTRUMENTATION LAB	69	69	0	100.00
MACHINE TOOLS LAB	69	69	0	100.00

SUBJECT	APPEARED	PASSED	FAIL	%
	ME-C			
THEORY				
IPR & PATENTS	70	68	2	97.14
DYNAMICS OF MACHINERY	70	59	11	84.29
METAL CUTTING & MACHINE TOOLS	70	51	19	72.86
DESIGN OF MACHINE MEMBERS-I	70	57	13	81.43
INSTRUMENTATION & CONTROL SYSTEMS	70	50	20	71.43
THERMAL ENGINEERING-II	70	47	23	67.14
METROLOGY	70	59	11	84.29
LABS				
METROLOGY & INSTRUMENTATION LAB	70	70	0	100.00
MACHINE TOOLS LAB	70	70	0	100.00

SUBJECT	APPEARED	PASSED	FAIL	%
	ME-D			
THEORY				
IPR & PATENTS	68	65	3	95.59
DYNAMICS OF MACHINERY	68	55	13	80.88
METAL CUTTING & MACHINE TOOLS	68	51	17	75.00
DESIGN OF MACHINE MEMBERS-I	68	47	21	69.12
INSTRUMENTATION & CONTROL SYSTEMS	68	48	20	70.59
THERMAL ENGINEERING-II	68	45	23	66.18
METROLOGY	68	57	11	83.82
LABS				
METROLOGY & INSTRUMENTATION LAB	68	67	1	98.53
MACHINE TOOLS LAB	68	67	1	98.53



YEAR AND SEMESTER WISE RESULT ANALYSIS, JANUARY-2017

YEAR & SEMESTER	APPEARED	PASSED	FAIL	%
III-I ME-A	71	36	35	50.70
III-I ME-B	69	40	29	57.97
III-I ME-C	70	35	35	50.00
III-I ME-D	68	29	39	42.65
III-I ME	278	140	138	50.36

II-I

SUBJECT	APPEARED	PASSED	FAILED	PASS %
	ME-A			
THEORY				
BASIC ELECTRICAL & ELECTRONICS ENGINEERING	72	49	23	68.06
METALLURGY & MATERIALS SCIENCE	72	53	19	73.61
MECHANICS OF SOLIDS	72	46	26	63.89
THERMODYNAMICS	72	48	24	66.67
MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	72	64	8	88.89
LABS				
COMPUTER AIDED ENGINEERING DRAWING PRACTICE	72	72	0	100.00
BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LAB	72	72	0	100.00
MECHANICS OF SOLIDS & METALLURGY LAB	72	72	0	100.00

SUBJECT	APPEARED	PASSED	FAILED	PASS %
	ME-B			
THEORY				
BASIC ELECTRICAL & ELECTRONICS ENGINEERING	71	47	24	66.20
METALLURGY & MATERIALS SCIENCE	71	57	14	80.28
MECHANICS OF SOLIDS	71	42	29	59.15
THERMODYNAMICS	71	39	32	54.93



TOWARDS EXCELLENCE IN EDUCATION

MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	71	62	9	87.32
LABS				
COMPUTER AIDED ENGINEERING DRAWING PRACTICE	71	71	0	100.00
BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LAB	72	72	0	100.00
MECHANICS OF SOLIDS & METALLURGY LAB	72	72	0	100.00

SUBJECT	APPEARED	PASSED	FAILED	PASS %
	ME-C			
THEORY				
BASIC ELECTRICAL & ELECTRONICS ENGINEERING	71	51	20	71.83
METALLURGY & MATERIALS SCIENCE	72	64	8	88.89
MECHANICS OF SOLIDS	72	42	30	58.33
THERMODYNAMICS	72	57	15	79.17
MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	72	65	7	90.28
LABS				
COMPUTER AIDED ENGINEERING DRAWING PRACTICE	72	72	0	100.00
BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LAB	72	72	0	100.00
MECHANICS OF SOLIDS & METALLURGY LAB	72	72	0	100.00

SUBJECT	APPEARED	PASSED	FAILED	PASS %
	ME-D			
THEORY				
BASIC ELECTRICAL & ELECTRONICS ENGINEERING	70	50	20	71.43
METALLURGY & MATERIALS SCIENCE	70	55	15	78.57
MECHANICS OF SOLIDS	70	40	30	57.14
THERMODYNAMICS	70	54	16	77.14
MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	70	61	9	87.14

**LABS**

LABS				
COMPUTER AIDED ENGINEERING DRAWING PRACTICE	70	70	0	100.00
BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LAB	70	70	0	100.00
MECHANICS OF SOLIDS & METALLURGY LAB	70	70	0	100.00

YEAR AND SEMESTER WISE RESULT ANALYSIS

YEAR & SEMESTER	APPEARED	PASSED	FAILED	PASS %
II-I ME-A	72	33	39	45.83
II-I ME-B	72	31	41	43.06
II-I ME-C	72	41	31	56.94
II-I ME-D	70	37	33	52.86
A & B & C & D	286	142	144	49.65

STUDENTS CO-ODINATORS

P. Ashok----- (15A31A0338)
J. Samuel Sandeep----- (15A31A0318)
Ch. Veerendra----- (16A31A03I4)
Chokka Yesupadam----- (16A31A03I5)

FACULTY CORDINATOR

A.PHANI BHASKAR
Assistant Professor

HOD-ME

DR.P.KUMAR BABU
PROFESSOR