



Pragati Engineering College

ME-TIMES

JULY-DEC 2023

DEPARTMENT
OF
MECHANICAL
ENGINEERING



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.

DEPARTMENT 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 fulfill the technological needs of the society.

DEPARTMENT 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.

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 stakeholders through website.

It is with great pleasure that we bring you the Second issue in VOLUME 21 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.

WORKSHOP'S

Workshops attended by Faculty Members AY 2023-24				
1	Dr.G.Avinash	Online Guest lecture on Introduction to Intellectual property and patent filing procedure	CK college of Engineering and Technology	28-07-2023
2	Mr.S.Srikanth	National intellectual property awareness mission	Intellectual property office	13-09-2023
	Dr.G.Avinash			

FDP'S

FDP Attended by Faculty Members AY 2023-24					
1	Mr.B.Bharatkumar	5 Day's Online International Faculty Development Program on Data Analyst	19-6-2023 to 23-6-2023	APSSDC	5 days
	Mr.P.Ramprasad	5 Day's Online International Faculty Development Program on Data Analyst	19-6-2023 to 23-6-2023	APSSDC	5 days
	Dr.G.Avinash	5 Day's Online International Faculty Development Program on Data Analyst	19-6-2023 to 23-6-2023	APSSDC	5 days
	Mr.A.Yeswanth	5 Day's Online International Faculty Development Program on Data Analyst	19-6-2023 to 23-6-2023	APSSDC	5 days
2	Mr.S.Srikanth	One Week FDP on Advancements in Mechanical Engineering	19-6-2023 to 24-6-2023	Lakireddy Bali Reddy College of Engineering, Mylavaram	6 days
3	Mr.S.Srikanth	One week FDP on 'Integrating Autodesk fusion-360'	26-6-2023 to 1-7-2023	Lendi institute of Technology	6 days
4	Mrs.k.Aravinda	One week FDP on 'Integrating Autodesk fusion-360'	26-6-2023 to 1-7-2023	Lendi institute of Technology	6 days
5	Dr.G.Avinash	Future scopes for additive manufacturing in industrial and bio medical applications	17-7-2023 to 21-7-2023	Aditya Engineering college	5 Days
6	Dr.G.Avinash	IP Awareness/Training program	13-09-2023	National IP Awareness Mission	1 day

STUDENT ACTIVITIES

OFFLINE/VIRTUAL - TRAINING PROGRAM

Session on
FUNDAMENTALS OF CATIA
to IV year ME students

Surampalem, Andhra Pradesh, India
33M4+C33, Surampalem, Andhra Pradesh 533437, India
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EAPCET CODE **PRAG**

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Session on
FUNDAMENTALS OF CATIA
to IV year ME students

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Lat 17.083427°
Long 82.055007°
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OFFLINE/VIRTUAL - TRAINING PROGRAM /INTERNSHIP/CERTIFICATION

Sl. No	PIN Number	NAME OF THE STUDENT	EVENT NAME	Event	AWARDED/ PARTICIPATED	Duration
1	21A35A0301	PALIKA HEMA PRIYA	NPTEL Soft Skills Training on Interview Readiness	NPTEL CERTIFICATION	Certified	07.08.2023 To 12.08.2023
2	21A35A0302	PITLA LAKSHMANI	NPTEL Soft Skills Training on Interview Readiness	NPTEL CERTIFICATION	Certified	07.08.2023 To 12.08.2023
3	21A35A0307	DRAKSHARAPU VENKATA NARAYANA	NPTEL Soft Skills Training on Interview Readiness	NPTEL CERTIFICATION	Certified	07.08.2023 To 12.08.2023
4	21A35A0321	OMMI RAJESH	NPTEL Soft Skills Training on Interview Readiness	NPTEL CERTIFICATION	Certified	07.08.2023 To 12.08.2023
5	20A31A0388	MANI KONDABABU PEDAGADI	Digital Transformation with Google Cloud certified from Coursera	NPTEL CERTIFICATION	Certified	28th May 2023
6	20A31A0388	MANI KONDABABU PEDAGADI	Data science for the Beginners by NAASCOM	NPTEL CERTIFICATION	Certified	10th June 2023

7	20A31A0302	SAI MADHURI GUNAPALLI	Computing foundations: networking and securing in google cloud	VIRTUAL INTERNSHIP	Participated	May-July 2023
8	20A31A0373	V S S KAMESWARA SASTRY ERRANKI	Introduction to Cyber Security Course	ONLINE CERTIFICATION	Certified	03rd July 2023
9	21A35A0309	SIGIREDDI RAVI KUMAR	Autocad Mechanical	SUMMER INTERNSHIP	Participated	18th Oct 2023
10	20A31A0373	V S S KAMESWARA SASTRY ERRANKI	Cisco Cybersecurity essentials course	ONLINE CERTIFICATION	Certified	03rd July 2023
11	20A31A0303	KOKKIRIMETLA JYOTHI	My SQL for beginners	ONLINE TRAINING PROGRAM	Participated	11th Aug 2023
12	20A31A0316	GORIJALA NANDU GANESH	AI-ML AWS INTERNSHIP	VIRTUAL INTERNSHIP	Participated	Sept-Nov 2023
13	20A31A0340	NEELAM VASU	AI-ML AWS INTERNSHIP	VIRTUAL INTERNSHIP	Participated	May-July 2023
14	20A31A0340	NEELAM VASU	CLOUD VIRTUAL INTERNSHIP	VIRTUAL INTERNSHIP	Participated	Sept-Nov 2023
15	21A35A0311	BEJAWADA SEKHAR	DATA ANALYTICS PROCESS AUTOMATION	VIRTUAL INTERNSHIP	Participated	May-July 2023
16	21A35A0307	VENKATA NARAYANA DRAKSHARAPU	COMPUTING FOUNDATION S: A INFRASTRUCTURE IN GOOGLE CLOUD	VIRTUAL INTERNSHIP	Participated	-
17	21A35A0307	VENKATA NARAYANA DRAKSHARAPU	COMPUTING FOUNDATION S: NETWORKING AND SECURING IN GOOGLE CLOUD	VIRTUAL INTERNSHIP	Participated	-
18	20A31A0302	SAI MADHURI GUNAPALLI	AI-ML Virtual Internship	VIRTUAL INTERNSHIP	Participated	May-July 2023

ENGINEERS DAY

In view of 'Engineer's Day' on 15-09-2023, The Institution of Engineers (India), Local student chapter of Department of Mechanical Engineering has conducted various activities such as Power point Presentation, Technical Art & Quiz for all II, III, and IV B.Tech students at MECH block from 10 AM. Students were participated in various events. Certificates to all the Winners and the Runners is handed over by the honorable Principal Dr. K. Satyanarayana garu and Head of the department Dr. G. Avinash garu on the same day. The event was concluded with Vote of Thanks by 3rd Year student

S.NO	ROLL.NO	NAME	EVENT	AWARDED
1	21A31A0305	Y TEJASWI	TECHNICAL ART	1st Prize
2	23A35A0314	RAYUDU KRISHNA SRI	TECHNICAL ART	2nd Prize
3	20A31A0333	MANDAVILLI SANTOSH SHANMUKH	QUIZ	1st Prize
4	20A31A0306	YESURI SIVA KASI RAJA KANTHA	QUIZ	2nd Prize
5	20A31A0344	RAJAM SAI SURAJ	PPT	1st Prize
6	22A35A0302	VASAMSETTI MALLIKA	PPT	2nd Prize



SPORTS ACTIVITIES

Sl. No	PIN Number	NAME OF THE STUDENT	EVENT HELD DURATION	EVENT	AWARDED	Level
1	20A31A0387	PASUPOLETI KALYAN	35th AP Inter District COMPETITION	Rink 6 - 1000 m race Skating race	SILVER MEDAL	State Level
2	20A31A0350	SEKOLU NAGASATHIBABU	18th to 20th Nov 2023	1500 m RUNNING AT SheshadriR aogudlaval keru Engineering College	SILVER MEDAL @ SECOND PRIZE	National Level Inter-Engg. College Tournament
3	20A31A0350	SEKOLU NAGASATHIBABU	18th to 20th Nov 2023	400 m RUNNING AT SheshadriR aogudlaval keru Engineering College	Participation	National Level Inter-Engg. College Tournament
4	20A31A0382	MIRIYALA SAI ESWAR	Dec'2023	JNTUK Central Zone athletics men	1500 m Bronze	State Level Inter-Engineering College Tournament
5	20A31A0350	Sekolu Naga Sathibabu	Dec'2023	JNTUK Central Zone athletics men	800 m Gold	State Level Inter-Engineering College Tournament



Congratulations!

20A31A0350,
4th year
Mechanical

**JNTUK Central Zone
Athletics Men
800mts Gold Medal**



PRAGATI ENGINEERING COLLEGE, A
042
PHYSICAL EDUCATION



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Congratulations!

20A31A0382,
4th year
Mechanical

**JNTUK Central Zone
Athletics Men
1500mts Bronze Medal**



PRAGATI ENGINEERING COLLEGE, A
043
PHYSICAL EDUCATION



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NSS ACTIVITIES

S.No	Name of the NSS Activity	Place of Organizing the Activity	Schedule	
			From	To
1	Blood Donation Camp	Pragati engineering college ,surempalem	1.4.2023	1.4.2023
2	International Yoga day	Pragati engineering college ,surempalem	21.6.2023	21.6.2023
3	International Day against Drug Abuse and Illicit Trafficking	Pragati engineering college ,surempalem	26.6.2023	26.6.2023
4	“UBA Awareness Programme”	Pragati engineering college ,surempalem	1.8.2023	1.8.2023
5	“MeriMatiMeraDesh”: Plantation Drive	Surempalem,anuru,siriwadagudiwada kandrakota	9.8.2023	9.8.2023
6	Independence Day Celebrations	Pragati engineering college ,surempalem	15.8.2023	15.8.2023
7	“National Sports Day” and FIT India Programme	Pragati engineering college ,surempalem	29.8.2023	29.8.2023
8	Swachhata Hi Seva Programme	Pragati engineering college ,surempalem	21-9-2023	21-9-2023
9	NSS Day Celebrations	Pragati engineering college ,surempalem	25-9-2023	25-9-2023
10	NSS Blood Donation Camp - GGH Rjy	Pragati engineering college ,surempalem	6.10.2023	6.10.2023
11	World Postal Day	Pragati engineering college ,surempalem	9.10.2023	9.10.2023
12	International Day for Natural Disaster	Pragati engineering college ,surempalem	13.10.2023	13.10.2023

	Reduction			
13	AmritKalshYatra	Surempalem,anuru,siriwadagudiwada kandrakota	20.10.2023	20.10.2023
14	YuvaSangam Programme Registration	Pragati engineering college ,surempalem	28.10.2023	28.10.2023
15	Unity Day Celebrations	Pragati engineering college ,surempalem	31.10.2023	31.10.2023
16	AADUDAM ANDHRA REGISTRATIONS	Pragati engineering college ,surempalem	12.12.2023	12.12.2023
17	VIKISIT BHARAT @2047	Pragati engineering college ,surempalem	12.12.2023	25.12.2023



Surampalem, Andhra Pradesh, India
 33M3+8V4, Surampalem, Andhra Pradesh 533437, India
 Lat 17.083009°
 Long 82.053998°
 31/10/23 05:54 PM GMT +05:30

Surampalem, Andhra Pradesh, India
 1-378, ADB Road, Surampalem Near Kakinada, Surampalem, Andhra
 Pradesh 533437, India
 Lat 17.083278°
 Long 82.054128°
 20/10/23 03:35 PM GMT +05:30

NCC ACTIVITIES

S.NO	NAME OF THE EVENTS	DATES
01	CJUO Dharshini, LCPLDeepakand SGTRaviTeja have represented Kakinada group in EBSB-2 Camp at Vignan university vadlamudi	15-06-2023 To 26-06-2023
02	Celebrated international yoga day at pragatiengineeringcollege	24-06-2023
03	Celebrated international yoga day at NTR beach Kakinada	24-06-2023
04	The Swachha Bharat Program Conduct by NCC cadets cleaned streets and School sand near villages in surampalem	06-07-2023
05	COVID19 AWARENESS PROGRAM AT SURAMPALEM	07-07-2023
06	DIGITAL FINANCIAL LITERACY CAMPING PROGRAM AT SURAMPALEM	07-07-2023
07	NCC cadets of Pragati Engineering College given honour welcome to Cheif Guest SHRI TANIKELLA BHARANI garu on pragati placement day 2023	08-07-2023
08	Cadet SURYA and Cadet CHAKRAVARTHI participated in TSC group selection camp at MR College peddapuram	13-07-2023
09	TheoryclasstoJuniorcadetsontopicsofOBSTACLETRAININGandDisaster Management	19-07-2023
10	ARMY ATTACHEMENT CAMP AT SECUNDERABAD	03-07-2023 TO 12-07-2023
11	Online Event on Significance of KARGILVIJAYDIWAS	29-07-2023
12	Cadet CHAKRAVARTHI and Cadet SURYA selected for THAL SAINIKCAMP(TSC)– INTERGROUPCOMPITION(IGC)	07-08-2023
13	Honoring Excellence Celebrating the Achievements of our NCC Cadets NCC RANKING CEREMONY	12-08-2023
14	Participated in HAMARI MITTI programme as a part of AZADI KAAMRITMAHOTSAV independence day celebrations	14-08-2023
15	Pragati engineering college NCC CADETS participated in INDEPENDENCEDAY parade 2023 at District Police Parade Grounds	15-08-2023
16	Orientation session to 1st year juniors	03-09-2023 To 05-09-2023
17	Cadet SURYA selected for ALL INDIA THAL SAINIK CAMP 2023	19-09-2023
18	NCC cadets of pragati engineering college participated in PuneetSagarAbhiyaneventinATC2GITEcollegerajahmundry	27-09-2023
19	NCC cadets of pragati engineering college visited the Government old age home at Rajahmundry in ATC2 GITE college rajahmundry	20-09-2023
20	Participated in ANUAL TRINING CAMP2	09-09-2023 TO

		18-09-2023
21	NCC Cadets of Pragati Engineering College paid Homage to Mahatma Gandhi at the nearest location on significance of 154th birth anniversary	02-10-2023
22	NCC selections for college students will be conducted	05-10-2023
23	Blood Donation camp is organized in pragati engineering college	06-10-2023
24	Cadet Mani Ram Ganesh selected for RDC(IGC) 2023	09-10-2023
25	Unity Day Rally has been conducted on the occasion of Rashtriya Ekata Diwas	01-11-2023
26	Cadets of Pragati engineering college participated on board of IN SRANVIJAY at kakinada	24-11-2023
27	Cadets of Pragati Engineering College visited OLD age home	27-11-2023
28	75th Raising day of NATIONAL CADET CORPS celebrations in Pragati Engineering College	26-11-2023
29	Cadet Mani Ram Ganesh for being selected for PRE RDC 2 camp for YEP selections	04-12-2023
30	ThebVIKSITBHARAT 2047 rally in pragati engineering college	16-12-2023



NCC ENROLLMENT- 2023 18(A) BN NCC KAKINADA

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NCC RANK CEREMONY

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FACULTY CO-ODINATOR

A.PHANI BHASKAR

ASST.PROFESSOR

STUDENTS CO-ORDINATORS:-

1. 20A31A0344---- RAJAM SAI SURAJ----- IV-A
2. 22A35A0302----- V MALLIKA ----- III-A
3. 23A35A0314----- RAYUDU KRISHNA SRI ---II-A

HOD-ME

Dr. G.AVINASH

ASSOCIATE PROFESSOR