



PRAGATI ENGINEERING COLLEGE(AUTONOMOUS)
DEPARTMENT OF MECHANICAL ENGINEERING

Approved By AICTE., Affiliated to JNTUK, Accredited By NBA
1-378, ADB Road, Surampalem, East Godavari District, Andhra Pradesh, India-533437

KINETIC CHRONICLES-2023

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Tel: 08852-252233,34



PREFACE

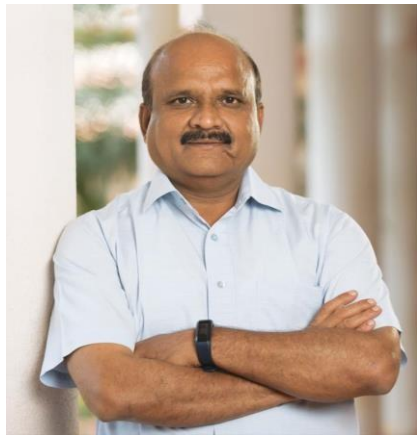
The magazine is a yearly magazine published by the department of mechanical engineering. In this edition poems from students, research papers from the faculty and articles on latest technological advancement are included. In addition to it magazine also provides space for the inclusion of various technical and cultural activities happened in the department during one year.

This edition was far more crucially scrutinized and checked by some of the best faculties not of this department but also from the college.

Hope this magazine becomes the reflection of mechanical department and will cater all the needs of readers.

Thank you!

Dr. G. Avinash
HOD -Department of Mechanical Engineering



MESSAGE FROM CHAIRMAN

I am proud to announce the release of Magazine's issue. The magazine signifies the writer's penmanship and also allows them to share their ideas. I acknowledge the efforts of students and staff of Mechanical department who have taken the initiative to promote the writing and publishing skills of the students.

Students and staff achievements have also been presented which will be a motivational factor for the other students to achieve the standard of excellence. Glad to say that we have achieved our aim of turning this into reality. I would like to congratulate all the students, teachers, alumni and everyone involved in bringing out its edition.

Wishing everyone loads of success and bright future.

Dr. P. KRISHNA RAO
(CHAIRMAN)



MESSAGE FROM DIRECTOR

It is a great pleasure and I feel honoured to be a part of the magazine of Department of Mechanical Engineering. This is one of the strongest departments of Pragati Engineering College (AUTONOMOUS).

Students have shown tremendous potential not only in academics but also in co-curricular and extracurricular activities. Students were also encouraged to present the paper in different domains of Mechanical Engineering.

I heartily congratulate all faculties, students and staff for their hard work in publishing magazine that will represent the insight of Mechanical department.

Wishing them best of luck!

Sri M.V. HARANATHA BABU
(DIRECTOR-MANAGEMENT)



MESSAGE FROM DIRECTOR

This helps the students to share and express their ideas in an articulate manner.

Students are showing commendable performance in GRE, CET-MBA and GATE examinations, which can be compared with any other institution in India. For overall personality development apart from academic, co-curricular and extra-curricular is the need of the hour. Students are encouraged to participate in inter and intra-college competition. All these activities help them in getting jobs in reputed companies. They are also admitted in institution of high repute for higher studies in India and abroad.

I congratulate all faculties, students and staff for their hard work in publishing magazine that will represent the insight of Mechanical department.

Sri Dr. G. RAGHURAM
(DIRECTOR-ACADEMICS)



MESSAGE FROM VICE PRESIDENT

It gives me immense pleasure to present the magazine of the Department of Mechanical Engineering. It is the talent and outcome of our students which is reflected through this. This is one of the best platforms for our students to present multifaceted personalities and innovative ideas. I take this opportunity to thank our respected Principal- Dr. S. Sambhu prasad, Dean Administration- Dr. G. NARESH, HOD- Dr. P. KUMAR BABU and all the faculty members for their incessant inspiration and kind support.

I believe that this edition, will prove to be a success. I express my heartfelt gratitude to the editorial committee for their relentless efforts, the young writers for their valuable articles and all those who have been a part of this magazine.

I wish a grand success.

Sri M. SATISH
(VICE-PRESIDENT)



MESSAGE FROM PRINCIPAL

I feel great pleasure to present magazine of our department of mechanical engineering. "Success comes to those who work hard and stays with those, who don't rest on the laurels of the past."

The world today is changing at such an accelerated rate and we need to pause and reflect on this entire system of Education. I am pleased to note that the increasing number of universities ranks every year speak the excellent quality of education being imparted in our institution.

Each issue of our college magazine is a milestone that marks our growth, unfolds our imaginations, and gives life to our thoughts and aspirations. It unleashes a wide spectrum of creative skills ranging from writing to editing and even in designing the magazine.

I congratulate the entire editorial team for their effort in bringing out this magazine in a very innovative way.

Dr.K.Satyanarayana
(PRINCIPAL)



MESSAGE FROM HEAD OF THE DEPARTMENT

I am pleased to know that our students are successful in bringing their issue of magazine for this academic year 2019-20, the departmental magazine has the prime objective of providing aspiring engineers a wide platform to showcase their technical knowledge and to pen down innovative ideas.

This magazine is intended to bring out the hidden literary talents in the students and teachers to inculcate strong technical skills among them.

I congratulate and thank all the students and faculty coordinator who have made untiring efforts to bring out this magazine. I wish them all the very best for releasing more such magazines in future.

Dr. G.Avinash

(HEAD OF THE DEPARTMENT)

ABOUT PRAGATI:

PRAGATI ENGINEERING COLLEGE focuses on imparting skills on cutting edge technologies and shaping the students into disciplined young citizens of good character and lays emphasis on practical experience so as to enable them to secure employment in industry thereby to become entrepreneurs. The courses are so structured which leads to a linear growth and progressive insight into the engineering subjects as well as training in soft skills. Since inception in 2001, in its quest to offer quality education, our college has become a temple of knowledge and produced hundreds of eminent and skill full graduate engineers, who are successful in their careers, serving all over the world.

“Education is to Inspire, not to Instruct”



VISION OF THE INSTITUTE:

“To Emerge as a Premier Institution for Technical Education in the Country through Academic Excellence and to be Recognized as a Centre for Excellence in Research & Development, catering to the needs of our Country.”

MISSION OF THE INSTITUTE:

“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 MECHANICAL DEPARTMENT:

Pragati Engineering College started an undergraduate (B.Tech.) program in Mechanical Engineering in the year 2004, in order to meet the educational needs of the K.G. basin. The Department of Mechanical Engineering caters to the regional and global human resource requirements. The students of this department stood as college toppers in academics. The institution is located in the industrial corridor and therefore the students and teachers of the department get benefited through Industry-Institute-Interaction.

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 building occupies an area of 27,500 SFT and houses well-equipped laboratories. The students participate in events and national level contests, conducted by various institutes. The members of faculty have completed sponsored research projects, amounting to a net worth of Rs. 21 lakhs, during the past three years.



Dr. K. Satyanarayana Ph.D(JNTUK), Principal of the Pragati Engineering College has more than two decades of teaching, 6 years of Research and 4 years industry experience . He is having more than 46 publications in various reputed National and International Journals. He was awarded with Best teacher award for the Academic year 2009-10. Best Research Paper Award in 2011 in National Conference held at JNTUK, Kakinada. Best Research Paper Award in 2020 in National Conference held at Andhra University, Visakhapatnam.



Dr. Avinash Gudimetla M.Tech., Ph.D., MIE, SMISME , He did his B.Tech in the domain of Mechanical Engineering. He did his masters in the specialization of CAD/CAM. He was awarded his doctorate in the area of composite materials by Jawaharlal Nehru technological University Kakinada, Kakinada. He is having more than 15 years of teaching experience. He is having more than 30 publications in various reputed National and International Journals.

VISION OF THE DEPARTMENT:

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.

MISSION OF THE DEPARTMENT:

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.

PROGRAM EDUCATIONAL OBJECTIVES (PEOS):

PEO-1: To prepare graduates with sound technical knowledge in the domain of mechanical engineering and allied disciplines contributing to society through interdisciplinary expertise.

PEO-2: To strengthen core competence of graduates by enhancing their self-learning abilities throughout their professional career as well as to pursue higher education.

PEO-3: To produce graduates with ability to explore their artistry in emerging areas of mechanical engineering flourishing their leadership qualities pertaining to ethical innovation with social responsibility.

PROGRAM OUTCOMES (POS):

1. **Engineering Knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
2. **Problem Analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
3. **Design/Development of Solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
4. **Conduct Investigations of Complex Problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
5. **Modern Tool Usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.
6. **The Engineer and Society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7. **Environment and Sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
8. **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. **Individual and Team Work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

10. **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
11. **Project Management and Finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
12. **Life-long Learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM SPECIFIC OUTCOMES (PSOS):

PSO 1: To solve engineering problems through delineation and perusal relating to mechanical systems and other allied engineering streams with / without advanced software tools.

PSO 2: To work solitary / array in developing core and multidisciplinary concepts for effective utilization of resources ensuring the best practices in the relevant.

POST GRADUATES PROGRAM:

Masters of technology in CAD/CAM is a two-year postgraduate program CAD stands for Computer Aided Design and CAM stands for Computer Aided Manufacturing. CAD/CAM applications are used to both design a product and programme manufacturing processes masters of technology in CAD/CAM provides knowledge and skill development in applying computer and scientific principles related to solve engineering problems.

PROGRAMME EDUCATIONAL OBJECTIVES:

PEO 1: Excel in career with professional knowledge and skills in the specialized area of Computer Aided Design and Manufacturing.

PEO 2: Demonstrate problem solving skills in industry, society in a broader perspective and be successful in teaching and research.

PROGRAM OUTCOMES:

PO 1: To provide fundamental and advanced knowledge and expertise to analyze complex engineering problems and synthesize independently

PO 2: To practice mechanical engineering in support of the design of engineering systems through the application of the acquired knowledge, skills, and tools pertinent to mechanical engineering.

PO 3: To promote independent and collaborative work, while demonstrating the professional and ethical responsibilities of the engineering profession.

PROGRAM SPECIFIC OUTCOMES:

PSO: To conduct research individually or teams to generate scientific technological knowledge in CAD/CAM.

The Department is headed by **Prof. Dr. B.S.V. Rama Rao**. The members of faculty continuously upgrade their knowledge, skills, and educational qualifications. The members of faculty execute research projects with funding from national and international level sources, and disseminate research by presenting/ publishing in National/ International Seminars, Conferences, and Journals, creating intellectual resource. The academicians impart their knowledge to the students through effective classroom teaching, summer/ special training, guiding industry-oriented projects, and helping students to present papers in student paper contests and national conferences. The academicians invite advanced inquiry from the students.

The teachers conduct Industrial Training Programs in order to benefit the students as well as the industry personnel. The teachers utilize the audio-visual equipment for effective communication, wherever applicable. The technicians cater to the institutional fabrication/ machining/ maintenance needs.



**“FACULTY
ACTIVITIES”**

PUBLICATIONS OF FACULTY IN AY-2022-23

S.NO	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number
1	Static and dynamic analysis of monocoque and semi monocoque structure using sandwich composite material	Mr. G.V.N. Santhosh, Mr. S. Srikanth	IJAEMA, volume XIV, Issue X I	Oct-22	SSN N O:0866- 9367X
2	Performance evaluation of cascade refrigeration system using the combination of r30 and different concentrations of r60	Mr. D. J. Johnson, Mrs. P. Gayathri	Journal of engineering sciences, volume 13 issue 10,2022	Oct-22	ISSN:0377- 9254
3	Design and analysis on scram jet engine inlet at different conditions	K. Aravinda, S. Srikanth	The International journal of analytical and experimental modal analysis	Sep-22	0886-9367
4	Design and finite element analysis of aircraft wing using composite materials	N.Raghuveer, A. .Yeswanth	The International journal of analytical and experimental modal analysis	Sep-22	0886-9367
5	Effect of sihgm reinforcements on the corrosion rate of al 4032 mmc	Mr. AvinashGudimetla Dr. S. Sambhu Prasad	Materials today	Nov-21	1369-7021
6	Influence of magnetic wood on mechanical and electromagnetic wave-absorbing properties of polymer composites	Dr. G. Satish	International Journal of Polymer Science, Hindawi	Feb-23	ISSN: 1687- 9422 (Print) ISSN: 1687-9430 (Online)
7	Computational analysis on phase changing materials to determine the phase change process	Mr. B.Bharath Kumar	Dong Rangsang Research Journal, Vol-13, Issue 3, No. 8, ISSN : 2347- 7180	Mar-23	2347-7180

8	Design and analysis of an exhaust manifolds to determine the flow parameters	Mr.A.Yeswanth	Dong Rangsang ,Research Journal, Vol-13,Issue 3, No. 8, ISSN : 2347-7180	Mar-23	2347-7180
9	Static, therma and modal analysis on ic engine componets at different load conditions	Mrs. P. Gayathri	Dong Rangsang ,Research Journal, Vol-13, Issue 3, No. 8, ISSN : 2347-7180	Mar-23	2347-7180
10	Design and analysis of Suspension bridge with different materials	Mrs. B.Kranthi	Dong Rangsang, Research Journal, Vol-13,Issue 3, No.8,ISS N : 2347-7180	Mar-23	2347-7180
11	Crush analysis on various profile can body using explicit dynamics	Mr. P. Ram Prasad	Dong Rangsang ,Research Journal, Vol-13, Issue 3, No. 8, ISSN : 2347-7180	Mar-23	2347-7180
12	Explicit dynamic analysis of belt conveyor by using different materials	Dr. G. Avinash	Dong Rangsang ,Research Journal, Vol-13, Issue 3, No. 8, ISSN : 2347-7180	Mar-23	2347-7180
13	Mine blast analysis on a commercial vehicle strcture by using autodyn	Mr. V.V.N.Sarath	Dong Rangsang ,Research Journal, Vol-13, Issue 3, No. 8, ISSN : 2347-7180	Mar-23	2347-7180

14	Aerodynamic analysis of an aeroplane with various intensities for different materials	Mr. M. Rambabu	Dong Rangsang, Research Journal, Vol-13, Issue 3, No. 8, ISSN : 2347-7180	Mar-23	2347-7180
15	Design and analysis of shell and tube heat exchanger	Mr. G.V.N.Santhosh	Dong Rangsang, Research Journal, Vol-13, Issue 3, No. 8, ISSN : 2347-7180	Mar-23	2347-7180
16	Analysis of cam shaft in automobiles using different materials	Mrs. U. Chaitanya Vardhini	Dong Rangsang, Research Journal, Vol-13, Issue 3, No. 8, ISSN : 2347-7180	Mar-23	2347-7180
17	Design and ameliorate performance of ventilated disc brake rotor by using different perforated disk profiles	Mr. S.Srikanth	Dong Rangsang, Research Journal, Vol-13, Issue 3, No. 8, ISSN : 2347-7180	Mar-23	2347-7180
18	Explicit crash analysis of car model by different materials	Mr. M.Sunil Raj	Dong Rangsang, Research Journal, Vol-13, Issue 3, No. 8, ISSN : 2347-7180	Mar-23	2347-7180
19	Effect of shock wave on the orex re-entry by varying the geometrical parameters	Dr. S. Sambhu Prasad	Dong Rangsang, Research Journal, Vol-13, Issue 3,	Mar-23	2347-7180

			No. 8, ISSN : 2347- 7180		
20	Parameter investigation of convergent- divergent and contour nozzle by using cfd	Dr. M.Lakshmi Chaitanya	Dong Rangsang , Research Journal, Vol-13, Issue 3, No. 8, ISSN : 2347-7180	Mar-23	2347-7180
21	Structural and modal analysis of flywheel to determine deformations and vibrational characteristics	Mrs. Sabbella Naga Subba Lakshmi	Dong Rangsang , Research Journal, Vol-13, Issue 3, No. 8, ISSN : 2347-7180	Mar-23	2347-7180
22	Optimization of two-wheeler rim using static and modal analysis	Mr. B. Hari Krishna	Dong Rangsang , Research Journal, Vol-13, Issue 3, No. 8, ISSN : 2347-7180	Mar-23	2347-7180
23	Thermal & structural analysis on welded pipe sections by using finite element analysis	Ms. K. Tulasi	Dong Rangsang , Research Journal, Vol-13, Issue 3, No. 8, ISSN : 2347-7180	Mar-23	2347-7180
24	Design and analysis of flow parameters of different car models by using computational fluid dynamics	Mr. A. Yeswanth	Dong Rangsang , Research Journal, Vol-13, Issue 3, No. 8, ISSN : 2347-7180	Mar-23	2347-7180

25	Design and analysis of model and sub-model of pump housing components using static and modal analysis	Mr. Anil Kumar Karri	Dong Rangsang , Research Journal, Vol-13, Issue 3, No. 8, ISSN : 2347-7180	Mar-23	2347-7180
26	Transient structural analysis on propeller shaft with different materials	Mr. A. Phani Bhaskar	Dong Rangsang , Research Journal, Vol-13, Issue 3, No. 8, ISSN : 2347-7180	Mar-23	2347-7180
27	Design and analysis of catalytic converter with different wire mesh grid shape models using fluent	Dr. G. Avinash	Dong Rangsang , Research Journal, Vol-13, Issue 3, No. 8, ISSN : 2347-7180	Mar-23	2347-7180
28	Explicit analysis on penerator with various angle of attack and angle of incidence	Mr. V.V.N.Sarath	Dong Rangsang , Research Journal, Vol-13, Issue 3, No. 8, ISSN : 2347-7180	Mar-23	2347-7180
29	Thermal, structural and modal analysis of a pressure vessel	Mr. N. Raghuvver	Dong Rangsang Research Journal, Vol-13, Issue 3, No. 8, ISSN : 2347-7180	Mar-23	2347-7180
30	Design and analysis of pipe geometry to predict the eigen value buckling load	Mr.M.V.V.Siva Krishna	Dong Rangsang , Research Journal, Vol-13, Issue 3, No. 8, ISSN :	Mar-23	2347-7180

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31	Design and analysis of monocoque fuselage with different connections and with different materials	Mrs. K.Aravinda	Dong Rangsang , Research Journal, Vol-13, Issue 3, No. 8, ISSN : 2347-7180	Mar-23	2347-7180
32	Fluid and inert particles seperation in a hydrocyclo ne by using different computatio nal turbulence models	Mr. S.Srikanth	Dong Rangsang , Research Journal, Vol-13, Issue 3, No. 8, ISSN : 2347-7180	Mar-23	2347-7180
33	Design and analysis of leaf spring by using different materials	Mrs. K.Deep Rani	Dong Rangsang , Research Journal, Vol-13, Issue 3, No. 8, ISSN : 2347-7180	Mar-23	2347-7180
34	Simulation on mixing process of fluid flow with temperatur e and different geometries of pipe line	Mr. Ch.Sai Mohan Reddy	Dong Rangsang , Research Journal, Vol-13, Issue 3, No. 8, ISSN : 2347-7180	Mar-23	2347-7180
35	Design and computatio nal analysis of a toroidal propeller	Mr. P. Chinna	Dong Rangsang , Research Journal, Vol-13, Issue 3, No. 7, ISSN : 2347-7180	Mar-23	2347-7180

36	Linear buckling analysis of beam structure using static and dynamic cases	Mrs. P. Gayathri	Dong Rangsang , Research Journal, Vol-13, Issue 3, No. 7, ISSN : 2347-7180	Mar-23	2347-7180
37	Drop test analysis on heat sink parts of circuit board	Mr. Ch. Vinay Dileep	Dong Rangsang , Research Journal, Vol-13, Issue 3, No. 7, ISSN : 2347-7180	Mar-23	2347-7180
38	Design and analysis of f1 car chassis with different frames and profiles	Ms. K. Tulasi	Dong Rangsang , Research Journal, Vol-13, Issue 3, No. 7, ISSN : 2347-7180	Mar-23	2347-7180
39	Design and analysis on epicyclic gear at different load applications	Mr. Maganti Vinil	Dong Rangsang , Research Journal, Vol-13, Issue 3, No. 7, ISSN : 2347-7180	Mar-23	2347-7180
40	Computational analysis of ventilation chamber by varying inlet and heater ports using cfd	Mr. B.Bharath Kumar	Dong Rangsang , Research Journal, Vol-13, Issue 3, No. 7, ISSN : 2347-7180	Mar-23	2347-7180
41	Investigation of linear effect on forging nonlinear material	Dr. G. Avinash	Dong Rangsang , Research Journal, Vol-13, Issue 3, No. 7, ISSN :	Mar-23	2347-7180

			2347-7180		
42	Modal analysis of engine supporting frame using finite element analysis	Mr. B. Hari Krishna	Dong Rangsang , Research Journal, Vol-13, Issue 3, No. 7, ISSN : 2347-7180	Mar-23	2347-7180
43	Investigate the velocity parameters of an impeller with varying blades and blade angles using cfx	Mr. M.Anil Kumar	Dong Rangsang , Research Journal, Vol-13, Issue 3, No. 7, ISSN : 2347-7180	Mar-23	2347-7180
44	Design and analysys of rocket nozzle using cfd	Mrs. V S L Sirisha	Dong Rangsang , Research Journal, Vol-13, Issue 3, No. 7, ISSN : 2347-7180	Mar-23	2347-7180
45	Design and analysis on characteris tics of helicopter main rotor blade due to natural and forced effect	Mr. A. Phani Bhaskar	Dong Rangsang , Research Journal, Vol-13, Issue 3, No. 7, ISSN : 2347-7180	Mar-23	2347-7180
46	Modal and harmonic response of turbine blade at failure criteria	Mrs. S. Hemani	Dong Rangsang , Research Journal, Vol-13, Issue 3, No. 7, ISSN : 2347-7180	Mar-23	2347-7180

47	Design and analysis on tractor rear axle casing using structural and modal analysis	Mrs. B. Siva Naga Ramya	Dong Rangsang , Research Journal, Vol-13, Issue 3, No. 7, ISSN : 2347-7180	Mar-23	2347-7180
48	Static structural and thermal analysis on break component in automobiles	Mr. M.Sunil Raj	Dong Rangsang , Research Journal, Vol-13, Issue 3, No. 7, ISSN : 2347-7180	Mar-23	2347-7180
49	Comparativ e analasys of hydraulic pump gear using various angles in cfx	Dr. G. Satish	Dong Rangsang , Research Journal, Vol-13, Issue 3, No. 7, ISSN : 2347-7180	Mar-23	2347-7180
50	Modal and structural analysis on castor wheel by using different materials	Mr. N. Raghuv eer	Dong Rangsang , Research Journal, Vol-13, Issue 3, No. 7, ISSN : 2347-7180	Mar-23	2347-7180
51	Design and analysis on temperatur e distribution in solenoid valve by using thermal analysis	Mr. G.V.N.Santhosh	Dong Rangsang , Research Journal, Vol-13, Issue 3, No. 7, ISSN : 2347-7180	Mar-23	2347-7180
52	Investigatin g the flow parameters of axial fan due to vortex shedding	Mrs. K.Aravinda	Dong Rangsang , Research Journal, Vol-13, Issue 3,	Mar-23	2347-7180

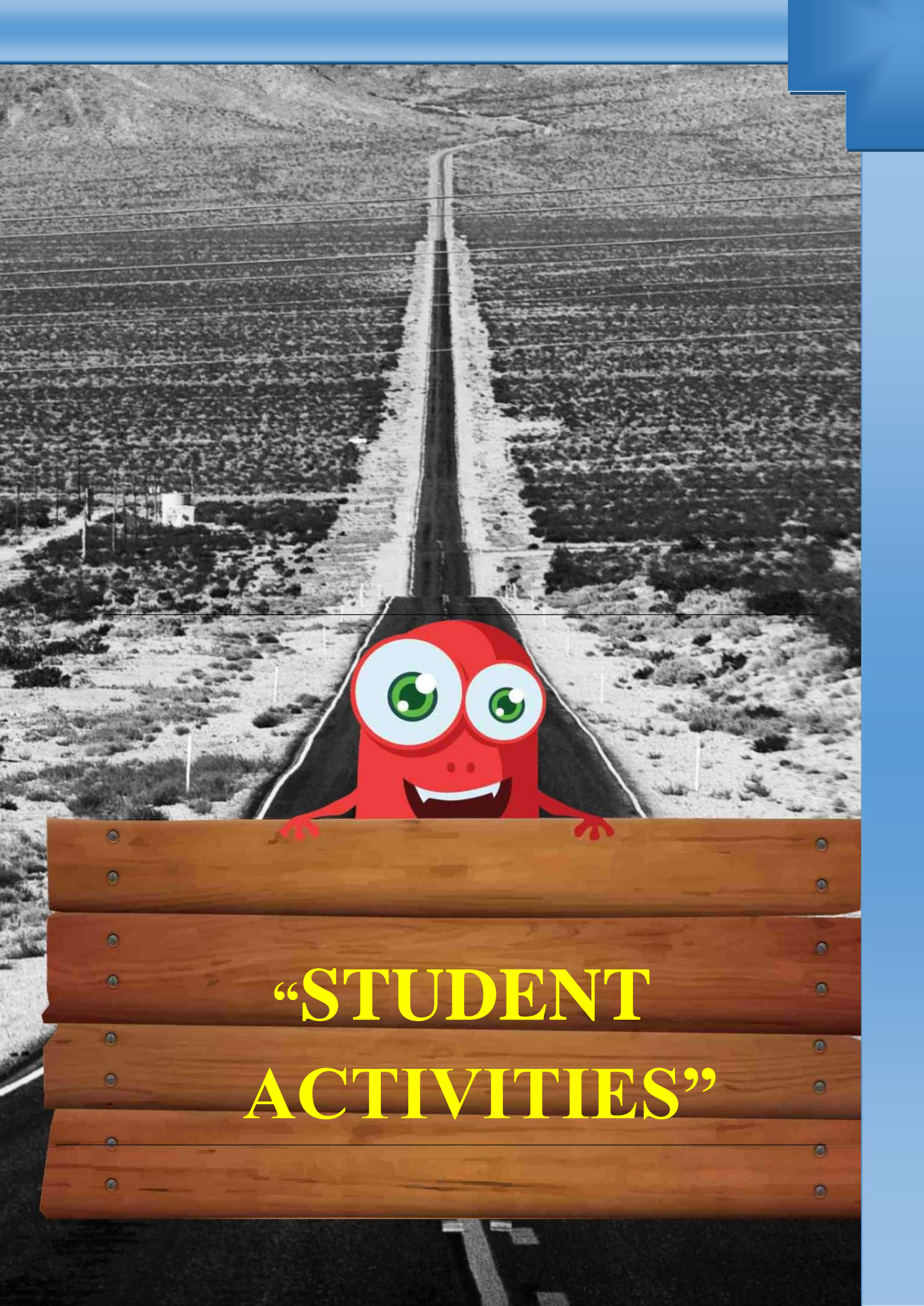
			No. 7, ISSN : 2347- 7180		
53	Design and squash analysis of different models of leg protection guard for cruiser bikes	Mr. S.Srikanth	Dong Rangsang , Research Journal, Vol-13, Issue 3, No. 7, ISSN : 2347-7180	Mar-23	2347-7180
54	Analysis on multispecies flow of gases released by a vehicle at idling condition using cfd	Mr. D.J.Johnson	Dong Rangsang , Research Journal, Vol-13, Issue 3, No. 7, ISSN : 2347-7180	Mar-23	2347-7180
56	Design and optimization of vertical axis wind turbine	Dr. S. Sambhu Prasad	Dong Rangsang , Research Journal, Vol-13, Issue 3, No. 7, ISSN : 2347-7180	Mar-23	2347-7180

WORKSHOPS ATTENDED BY FACULTY IN AY-2022-23

S.NO	Name of the Faculty	TITLE	VENUE	DURATION
1	Dr.G.Satish	One-Day State- Level Workshop on “India Rankings-2023 National Institutional Ranking Framework (NIRF	Andhra Loyola Institute of Engineering & Technology , Vijayawada	16-11-2022
2	Dr.Sambhu Prasad	Digital Creativity skills	Pragati Engineering college	02.06.2023
3	Dr.G.Satish			
4	Dr.G.Avinash			
5	Mr.D.J.Johnson			
6	Mrs.P.Gayathri			
7	Mr.G.V.N.Santosh			
8	Mrs.S.Hemani			
9	Mr.P.Ramprasad			
10	Mr.N.Raghuveer			
11	Mrs.Aravinda Karri			
12	Mr.M.Vinil			
13	Mr.S.Srikanth			
14	Mr.V.V.N.Sarath			
15	Mrs.S.Naga subbalaksh			
16	Mr.Ch.Vinay dileep			
17	Mr.D.Sai Mohan Redd			
18	Mrs.B.Siva Naga Ramy			
19	Mr.A.Yeswanth			
20	Mrs.Kada Tulasi			
21	Mr.B.Hari Krishna			
22	Mrs.B.Kranti			
23	Mr.L.S.Bhaskar			
24	Mr.A.Phani Bhaskar			
25	Mr.B.Bharat			
26	Kumar			

FACULTY DEVELOPMENT PROGRAMMES IN THE AY-2022-23

S.NO	Name of the faculty	FDP NAME	Venue	Duration
1	Dr.D.Dharmalingam	Teach forward:Best strategies for hybrid,remote and blended learning	Microsoft	16-08-2022
2	Dr.G.Avinash	Teach forward:Best strategies for hybrid,remote and blended learning	Microsoft	16-8-2022
3	Dr.D.Dharmalingam	Regional meet(Institution's innovation council,MOE innovation council)	Andhra university	8-10-2022
4	Mr.S.Srikanth	Online Continuing Education Program on "Opportunities and Challenges in Artificial Intelligence & Machine Learning for Mechanical Engineers	NIT Warangal, Telangana & NBKRIST, Vidyanagar, Andhra Pradesh	24-04-2023 to 28-04-2023
5	Dr.G.Avinash	5 Day's Online International Faculty Development Program on Data Analyst	APSSDC	19-6-2023 to 23-6-2023
6	Mr.B.Bharat kumar			
7	Mr.A.Yeswanth			
8	Mr.P.Ramprasad			
9	Mr.S.Srikanth	One Week FDP on Advancements in Mechanical Engineering	Lakireddy Bali Reddy College of Engineering, Mylavaram	19-6-2023 to 24-6-2023
10	Mr.S.Srikanth	One week online FDP on "Integrating Autodesk fusion -360 in Engineering subjects"	Lendi Institute of Engineering and Technology	26-6-2023 to 01-7-2023
11	Mrs.Aravinda Karri			




**“STUDENT
ACTIVITIES”**

NSS ACTIVITIES



Sl No.	Date	Name of the Activity	ME
3	14.6.2022	Blood Donor Day 2022	5
4	20.6.2022	Participation in Pre Yoga Day Camp 2022	5
5	21.6.2022	International Yoga Day	5
6	11.8.2022	Har Ghar Tiranga-Independence Day Week Celebrations (11-15th August 2022)	10
7	15.8.2022	Independence Day Celebration	10
8	1.9.2022 to 15.9.2022	Swachhata Pakhwada	5
9	12.8.2022	Drug Abuse Awareness	5
10	17.9.2022	Blood Donation Camp in association with Rotary Blood Centre, Peddapuram	4
11	22.9.2022	NSS Day Celebration	8
12	15.10.2022	White Cane Day "A fund raising programme"	5
13	17.10.2022	"Poshan Abhiyaan"- Awareness on Diet & Nutrition	4
14	17.10.2022 to 31.10.2022	Clean India 2.0 Programme	2
15	31.10.2022	National Unity Day " Rashtriya Ekta Diwas"	4
16	21-11-2022	Constitution Day	11
17	25-11-2022	Communal Harmony Day	5
18	03/12/22	Blood Donation Camp in association with GGH	4
19	23-1-2023	Netaji Subhash Chandra Bose Birthday- "Parakram Diwas" Webinar on life of Netaji Subhash Chandra Bose.	2

20	24-1-2023	National Girl Child Day	4
21	25-1-2023	National Voters Day	2
22	26-1-2023	Republic Day	3
23	1.4.2023	Blood Donation Camp	3
24	21.6.2023	International Yoga Day	5
25	26.6.2023	International Day against Drug Abuse and Illicit Trafficking	5




BLOOD DONATION CAMP

Date : 03-12-2022

- In association with -
GOVT. GENERAL HOSPITAL- KAKINADA

- Organized by -
NSS UNIT & ROTARACT CLUB

PRAGATI ENGINEERING COLLEGE
(Autonomous)

విద్యార్థుల రక్తదానం

గండేపల్లి, స్కూలుటుడే: సూరంపాలెం ప్రగతి ఇంజనీరింగ్ కళాశాలలో 73 మంది విద్యార్థులు రక్తదానం చేసినట్లు కళాశాల చైర్మన్ సి.శృష్టిరావు తెలిపారు. ఏటా కళాశాల విద్యార్థులు రక్తదానం చేస్తూ ఆదర్శంగా నిలుస్తున్నారు. సేవరించిన రక్తాన్ని కాకినాడ ప్రభుత్వ ఆసుపత్రి, రోటరీ క్లబ్, శారదా డేవి బ్లడ్ బ్యాంక్ యూనిట్లకు అందజేసినట్లు తెలిపారు. ప్రెస్నిపల్ సత్యనారాయణ, ఎన్ఎస్ఎస్ ప్రోగ్రాం అధికారి ఫణీంద్ర, విద్యార్థులు పాల్గొన్నారు.

అజనాది సనుల సరిశీలన

Date : 04/12/2022 EditionName : ANDHRA PRADESH(KAKINADA) PageNo : 06

అంధత్వం

ప్రగతిలో రక్తదాన శిబిరం



గండేపల్లి, ప్రభుత్వం : గండేపల్లి మండలం సూరంపాలెం ప్రగతి ఇంజనీరింగ్ కళాశాల లో ఎన్ ఎస్ ఎస్ విభాగం, రోటరాక్ట్ క్లబ్ వారి సంయుక్త నిర్వహణలో రక్తదాన శిబిరం నిర్వహించి, కాకినాడ గవర్నమెంట్ హాస్పిటల్ వారికి అందజేసారు. ఈ కార్యక్రమం కాకినాడ ప్రభుత్వ ఆసుపత్రి బ్లడ్ బ్యాంక్ ఇంజనీరింగ్ డాక్టర్ డి కారదా డేవి, చర్యవేత్తలలో కొనసాగింది. కళాశాల చైర్మన్ డాక్టర్ సి శృష్టిరావు మాట్లాడుతూ తమ కళాశాల ఎన్ ఎస్ ఎస్ విభాగం నిర్వహిస్తున్న రక్తదాన శిబిరానికి రోటరాక్ట్ క్లబ్ వారు అందిస్తున్న సహకారానికి కృతజ్ఞతలు తెలియజిస్తూ, భవిష్యత్తులో చేపట్టే మరణ సామాజిక కార్యక్రమంలో పాల్గొన్న వైద్య బృందం సుమారు 100 మందికి ప్రాథమిక పరీక్షలు నిర్వహించిన అనంతరం 73 మంది నుండి రక్తాన్ని సేకరించారు. కళాశాల ప్రెస్నిపల్ డా శి సత్యనారాయణ తెలిపారు. కార్యక్రమంలో కళాశాల ఛైర్మన్ మోక్షింట్ ఎం వి సూరనాథరాయి, వైస్ చైర్మెంట్ ఎం సతీష్, ఛైర్మన్ డా ఎన్ శంభుప్రసాద్, వైస్ ప్రెస్నిపల్ డా జి సతీష్, ఎన్ఎస్ఎస్ ప్రోగ్రామ్ అఫీసరు పి రాజశేఖర్ ఫణీంద్ర, ఈవెంట్ కో ఆర్డినేటర్స్ వై విజయభూమి, వై శివతేజ సార్వ, ఆర్ బాలసాయి, సుందర్, శ్రీరామ్ దీపక్ తదితరులు పాల్గొన్నారు.

NCC ACTIVITIES

S.No	Name Of The Event	Date	No.Of Participations
1	Har Ghar Tiranga Programme, Azadi Ka Amruth Mahotsav	12/08/22	15
2	Independence Day	15-08-2022	12
3	Participated In Independence Day Parade In Sp Office, Kakinada	15-08-2022	3
4	Annual Traing Camp – 1 At Pragati Engineering College ,Surampalem	21-08-2022 To 28-08-2022	12
5	Army Attachment Camp At Secundedrtabad	22-08-2022 To 31-08-2022	2
6	International Coastal Cleanup Day At Kakinada Ntr Beach	16-09-2022	13
7	All India Tribal Trekking Camp At Oddissa	19-09-2022 To 26-08-09-2022	0
8	Puneeth Sagar Abhyan At Ntr Beach, Kakinada	25-09-2022	15
9	Seminar, Introduction To 1st Year Students About Ncc By Cadets	30-09-2022	1
10	Atc-2 At Vsm Collage, Ramachandrapuram	11-10-2022 To 18-10-2022	2
11	Launch Of Machine Life At Statue Of Unity, Gujarat By The Priminister Narendra Modi	20-10-2022	15
12	Combined Annual Training Camp At Gite College, Rajamundry	23-10-2022 To 31-10-2022	1
13	Unity Day Rally At Pragati Engineering College Surampalem	31-10-2022	15
14	Circular For Recruitment Of Senior Division Cadets	03/11/22	B1- Total 28 Cadets Present
15	Recruitment At Pragati Engineering College	09/11/22	
16	New Enrolment For 1st Year And 2nd Year Selections For Students	25-11-2022	5
17	Ncc Classes Conducted For B1 Cadets	25-11-2022	3
18	74th Ncc Day Celebrations	27-11-2022	15
19	Faculty Coordinators Meeting	29-11-2022	01(Faculty)
20	Prism (Receiving Guest Volunteer, Pyramids, Dance)	11/01/23	7
21	Republic Day At Pragati Engineering College	26-01-2023	10

22	Republic Day At Sp Office Kakinada	26-01-2023	2
23	Cader Camp At Inv Peddapuram	06-02-2023 To 12-02-2023	15
24	C Certificate Examination (Drill Test)	17-02-2023	9
25	C Certificate Examination	19-02-2023	9



STUDENT ACHEIVEMENTS

STUDENT CERTIFICATIONS

S.No.	Name(s) of the Student (s)	Regd No	Date	Details of the Certification(Title, Organization, Position Secured, Paid/Free...etc)
1	SHASHANKH MANTRIPRAGA DA	19A31A03C0	July 2022	Cybersecurity by CISCO
2	TUMU HARI NARAYANA	20A31A0353	26.09.2022	Autodesk Certified User: AutoCAD®
3	TUMU HARI NARAYANA	20A31A0353	06.10.2022	Agile Methodology Virtual ExperienceProgram by Cognizant
4	MANI KONDABABU PEDAGADI	20A31A0388	08.11.2022	GOOGLE CLOUD SECURITY AND OPERATIONS TRAINING BY GOOGLE CLOUD AND COURSERA
5	PALIKA HEMA PRIYA	21A35A0301	07.08.2023 To 12.08.2023	Soft Skills Training on Interview Readiness
6	PITLA LAKSHMANI	21A35A0302	07.08.2023 To 12.08.2023	Soft Skills Training on Interview Readiness
7	DRAKSHARAPU VENK ATA NARA YANA	21A35A0307	07.08.2023 To 12.08.2023	Soft Skills Training on Interview Readiness
8	OMMI RAJESH	21A35A0321	07.08.2023 To 12.08.2023	Soft Skills Training on Interview Readiness
9	MANI KONDABABU PEDAGADI	20A31A0388	28 th May 2023	Digital Transformation with Google Cloud certified from Coursera
10	MANI KONDABABU PEDAGADI	20A31A0388	10 th June 2023	Data science for the Beginners by NAASCOM

ERUDITE 2K23



ERUDITE under STRIDES has been an opportunity since 2007 created by the Mechanical Engineering Association of our college, since then it made a great progress to provide a technical platform to all the students coming out from all parts of the nation to enhance their skills and improve their knowledge in the field of Mechanical Engineering. What does ERUDITE means? ERUDITE means “Characterized by Great Knowledge” This year ERUDITE is back with loads of innovative and technical aspects. Now let us take a quick look at technical events going to be organized in ERUDITE 2K23

TECHNICAL VIDEOGRAPHY: Technical videography refers to the use of video production equipment, techniques, and tools to create videos that are of high quality and are used for specific purposes such as training, education, scientific research,



product demos, or presentations. Technical videography involves the use of specialized equipment such as high definition cameras, microphones, lighting, and editing software to capture and produce videos with a high level of technical

accuracy and precision.

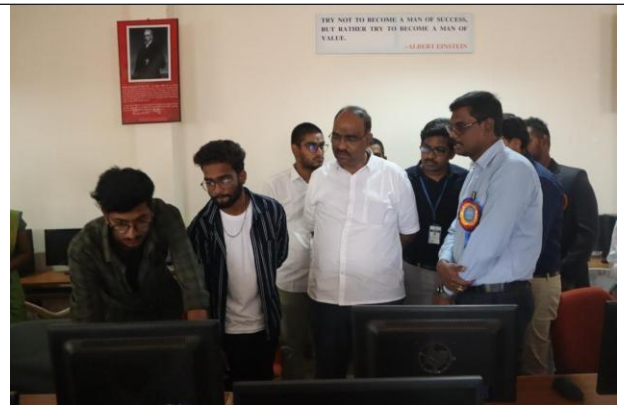
INNOVATIVE MODELS: Innovative models are new and creative ways of approaching a problem or developing a solution to a challenge. These models can be applied in a variety of fields, from business and technology to healthcare and education. An innovative model typically involves thinking outside the box and breaking away from traditional approaches to problem-solving. It may involve incorporating new technologies or methods, or taking a different perspective on a problem to find a unique solution.



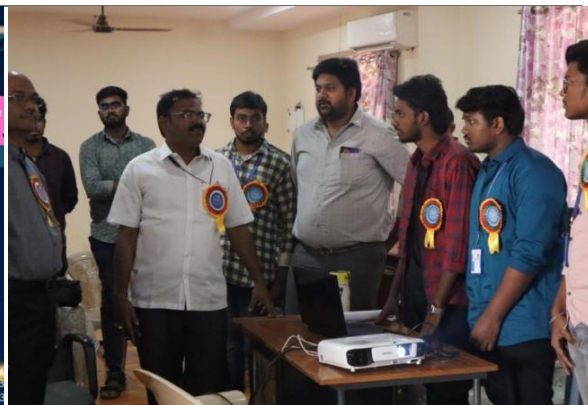
JUST A MINUTE: "Just a Minute" (often abbreviated as JAM) is a popular British radio panel game that has been broadcast since 1967. The objective of the game is for players to speak on a given topic for one minute without repetition, hesitation, or deviation. The game is played with four participants, and a host moderates the game. At the beginning of each round, the host announces a topic, and the first player has 60 seconds to speak on the topic without pausing or repeating any words.



INSTAGRAM CONTEST: An Instagram contest is a type of social media promotion where a brand or individual invites Instagram users to participate in a contest in exchange for a prize or recognition. The purpose of an Instagram contest is to increase engagement, reach a wider audience, and build brand awareness.



SHORT FILM IDEAS: A short film is a motion picture that is typically less than 40 minutes in length, although some definitions allow for films up to 60 minutes in length to still be considered short films. Short films can be fictional narratives,



documentaries, or experimental works, and are often created by independent filmmakers or film students. Short films usually have a more limited scope and focus on a specific idea, theme, or message. They often have a shorter time frame to tell a story or convey a message, so they tend to be more concise and to the point than feature-length films. Short films can also be used as a way for filmmakers to showcase their skills and artistic vision in a shorter format.

ERUDITE-2K23 PRIZE WINNERS DETAILS

S No	NAME OF THE EVENT	NAME	ROLL NO	BRANCH	COLLEGE NAME	PRIZE
1	TECHNICAL VIDEOGRAPHY	BONDAPALLI RENUKA	22A31A04Q4	ECE	PRAGATI ENGINEERING COLLEGE	FIRST
2	TECHNICAL VIDEOGRAPHY	KOTHAPALLI ASHISH VARDHAN	22A31A0369	ME	PRAGATI ENGINEERING COLLEGE	SECOND
3	JUST A MINUTE	MANNE NAMRATHA SAI	22A31A4416	AIML	PRAGATI ENGINEERING COLLEGE	FIRST
4	JUST A MINUTE	SANDRANA HARI NARAYANA	20A31A0348	ME	PRAGATI ENGINEERING COLLEGE	SECOND

5	INNOVATIVE MODELS	POLISETTI SIVA SURYANARAYAN A	21225A0342	ME	BVC COLLEGE OF ENGINEERING, O DALAREVU	FIRST
6	INNOVATIVE MODELS	ARIMILLI JAGADEESH VENKATA SAI	22A35A0427	ECE	PRAGATI ENGINEERING COLLEGE	SECOND
7	INSTAGRAM CONTEST	K VENNELA SRI SAI BHARGAVI	22A31A0583	CSE	PRAGATI ENGINEERING COLLEGE	FIRST
8	INSTAGRAM CONTEST	T HARI NARAYANA	20A31A0353	ME	PRAGATI ENGINEERING COLLEGE	SECOND
9	SHORT FILM IDEAS	HARI CHALLA	22A35A4208	EEE	PRAGATI ENGINEERING COLLEGE	FIRST
10	SHORT FILM IDEAS	MOHAMMAD MADINA BASHA	20A31A0444	ECE	PRAGATI ENGINEERING COLLEGE	SECOND


SPORTS ACTIVITIES

SKATING CHAMPION:

Sl. No	PIN Number	NAME OF THE STUDENT	EVENT HELD DURATION	EVENT	AWARDED
1	20A31A0387	Pasupuleti Kalyan	Oct'22	State wise Scating Competetions at Visakhapatnam	Rink 200 m
2	20A31A0387	Pasupuleti Kalyan	Oct'22	State wise Scating Competetions at Visakhapatnam	Rink 500 m
3	20A31A0387	Pasupuleti Kalyan	Oct'22	State wise Scating Competetions at Visakhapatnam	Rink 600 m
4	20A31A0387	Pasupuleti Kalyan	Oct'22	State wise Scating Competetions at Visakhapatnam	Rink 100 m

స్టేట్ స్కేటింగ్ లో జాతీయ స్థాయికి ఎంపిక

మనీడు సెంటర్: గతనెల అక్టోబర్ లో విశాఖపట్నంలో జరిగిన రాష్ట్రస్థాయి స్టేట్ స్కేటింగ్ పోటీల్లో రింక్-2, 5, 6, 100 మీటర్ల రోడ్డు రేసుల్లో కాకినాడకు చెందిన క్రీడాకారుడు కల్యాణ్ పాల్గాని నాలుగు రజత పతకాలు సాధించారని స్థానిక జనమిత్రామి పార్క్ స్కేటింగ్ కోచ్ లు చంటి కృష్ణ, లక్ష్మణ్ లు శనివారం తెలిపారు. డిసెంబరులో బెంగళూరులో జరిగే జాతీయస్థాయి పోటీలకు ఎంపికయ్యాడన్నారు.





Pragati Engineering College

Congratulations



P KALYAN
20A31A0387 - ME

Selected for Nationals (Scating)

An Autonomous Institution | Accredited by NBA & NAAC with 'A' Grade
www.pragati.ac.in

RUNNING CHAMPION:

PIN Number	NAME OF THE STUDENT	EVENT HELD DURATION	EVENT	AWARDED
20A31A0350	Sekolu Naga Sathi babu	26th and 27th Dec 2021	JNTUK Inter Collegiate Athletic Men and Women Championship	800 m Running 1stPrize
20A31A0350	Sekolu Naga Sathi babu	03.12.2022	JNTUK Central Zone Athletics Men & Women Championship 2022-23	800 m Running SILVER medal andselected for
20A31A0350	Sekolu Naga Sathi babu	03.12.2022	JNTUK Central Zone Athletics Men & Women Championship 2022-23	400 m Running SILVER medal andselected for





**“TRAINING
&**

PLACEMENTS”

Your success

Our commitment



TRAINING & PLACEMENTS

Training and Placement is the framework for helping students to develop their personal and organizational skills, knowledge, and abilities so as to enhance their personality as well as help them get placed in an organization which has global presence. PEC Engineering College is one of the very few colleges where the concept of Training has been implemented and proved successful.

The Placement Cell is sincerely working to empower students with various qualities and skills to achieve professional and personal excellence. The Training & Placement Cell is playing a major role in transforming the students to the expectations of the industry.

All the students are informed about the necessity of maintaining good academic scores and are motivated regularly to achieve the same. Training programs and industry related seminars are routine and the students are exposed to these kinds of programs from the very first day they step into the college.

These programs along with mock tests, both offline and online, have been made mandatory and evaluation procedures are followed which are in line with those required by the corporate world. They are being prepared to be individuals with logical and analytical skills and with excellent practical knowledge.

The Training & Placement Department at PEC strongly believes in engineering young minds to be disciplined, dedicated and determined so that in future they will confidently, capably and undoubtedly steer organizations towards growth, prosperity and excellence dynamically.

Dr.M.Radhakamani

(Training & Placement Officer)

LIST OF STUDENTS PLACED IN AY-2022-23

S.N O	ROLL NO.	NAME OF STUDENT PLACED	NAME OF THE EMPLOYER	PAY PACKAGE AT APPOINT MENT/NA ME OF THE PROGRAM ADMITTE D TO
1	19A31A0301	Apsani Sri Kruthya	Vintrus, Teleperformance	3, 2.24
2	19A31A0302	Kovvada Sai Nagaratna Priya	DXC	4.2
3	19A31A0303	Kumpatla Sravani	DXC	4.2
4	19A31A0304	Routhu Srihitha	Savantis	2.2
5	19A31A0305	Sri Harshitha Alibilli	Savantis	2.2
6	19A31A0306	Adapa Leela Renukadevi	DXC	4.2
7	19A31A0308	Amarthi Hari Sivakrishna	Vintrus	3
8	19A31A0309	Atkuri Dileep	DXC	4.2
9	19A31A0310	Badapati Dhana Vijay	Vintrus	3
10	19A31A0311	Bandaru Sidhardha	Qh Talbros	2.16
11	19A31A0314	Dandi Narendra	PRAGATI ENGINEERING COLLEGE	M. Tech
12	19A31A0315	Dasari Anji Babu	Qh Talbros	2.16
13	19A31A0317	Gandham Kusiraju	Qh Talbros	2.16
14	19A31A0320	Gonaboina Sai Sampath	Savantis	2.2
15	19A31A0323	Kadiyala Manikanta Dhanesh	Savantis	2.2
16	19A31A0328	Manda Teja Pavan Kumar	Sun Vacuum Formers Private Limited	2.16
17	19A31A0329	Matcha Gowtham Veerendra	DXC	4.2
18	19A31A0331	Muppidi Rajareddy	PRAGATI ENGINEERING COLLEGE	M. Tech
19	19A31A0332	Naga Pavan Sai Balireddy	Vintrus	3
20	19A31A0336	Palivela Naveen	Woory Automotives India Pvt. Ltd.	2
21	19A31A0338	Pinapatruni Sai Pradeep	Vintrus	3
22	19A31A0340	Ponnada Paul Rajesh	Qh Talbros	2.16
23	19A31A0341	Pulugu Rajababu	Vintrus	3
24	19A31A0344	Reddi Venkata Sri Pavan	Qh Talbros	2.16
25	19A31A0345	Rongala Siva Prakash	PRAGATI ENGINEERING COLLEGE	M. Tech

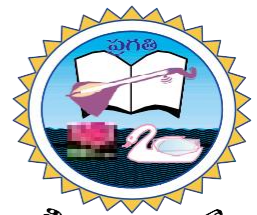
26	19A31A0347	Sakamuri Karthikesh Kumar	Qh Talbros	2.16
27	19A31A0348	Sandrani Durga Prasad	Qh Talbros	2.16
28	19A31A0349	Sanipilli Murali Sai	Teleperformance	2.24
29	19A31A0350	Sarella Bhanu Prakash	DXC	4.2
30	19A31A0351	Sirangu Malleswararao	Vintrus	3
31	19A31A0353	Tamiri Harish	PRAGATI ENGINEERING COLLEGE	M. Tech
32	19A31A0354	Tsaliki Diwakar	Vintrus, Teleperformance	3.00, 2.24
33	19A31A0355	Velamarthi Shankar	Vintrus	3
34	19A31A0356	Yedida Sai Mani Kumar	Qh Talbros	2.16
35	19A31A0357	Kamadi Satya Srivalli	Savantis, Intellipaat	2.2, 2
36	19A31A0358	Manukonda Santhi Priya	Savantis	2.2
37	19A31A0360	Vithanala Malathi	DXC	4.2
38	19A31A0361	Akula Giri Durga Prasad	DXC	4.2
39	19A31A0363	Bobbarasharanam Kuram	Woory Automotives India Pvt. Ltd.	2
40	19A31A0368	Durgada Gangadhar	DXC	4.2
41	19A31A0372	Kaki Sai Charan	Qh Talbros	2.16
42	19A31A0373	Kankipati Nethaniah	Qh Talbros	2.16
43	19A31A0378	Kudipudi Krishna Mouli	Qh Talbros	2.16
44	19A31A0382	Mahesh Panchireddi	UST Global	2.5
45	19A31A0383	Mallipudi Satya Murthy	Savantis	2.2
46	19A31A0385	Mohammed Javed	DXC	4.2
47	19A31A0386	Mullangi Vinay	Vintrus	3
48	19A31A0387	Mummidi Satya Sai Avinash	Vintrus	3
49	19A31A0391	Pasala Venkatesh	Qh Talbros	2.16
50	19A31A0392	P Jayanth Sai Sri Vamsi	DXC	4.2
51	19A31A0397	Tiragati Vikas	DXC	4.2
52	19A31A0399	Varupula Kasiviswanath	Qh Talbros	2.16
53	19A31A03A1	Alevoor Shashank	Qh Talbros	2.16
54	19A31A03A4	Besi Venkata Udhay Kiran	Teleperformance	2.24
55	19A31A03A5	Budamkayala Pradeep	DXC	4.2
56	19A31A03A6	Ch Jagadish Kumar	Sun Vacuum Formers Private Limited, Qh Talbros	2.16,2.16
57	19A31A03A8	Deekshith Kumar Yerra	Savantis, Qh Talbros	2.2,2.16
58	19A31A03B0	Durga Sai Pennada	DXC	4.2
59	19A31A03B1	Gunapalli Durga Pavan Sai	Vintrus, Techwave	3, 2.16
60	19A31A03B2	Kagitala Krishna Prasad	Qh Talbros	2.16
61	19A31A03B3	K M N Satyanarayana	Vintrus, Teleperformance	3, 2.24
62	19A31A03B4	Kattula Sai Veerendra	Sun Vacuum Formers Private Limited	2.16
63	19A31A03B7	Ladi Sai Tarun Kumar	Vintrus	3

64	19A31A03B8	Madiki Jason Raj	Vintrus, Sun Vacuum Formers Private Limited, Qh Talbros, Teleperformance	3, 2.16,2.16,2.24
65	19A31A03C0	M Satya S Shashankh	Rane Group	1.8
66	19A31A03C2	Miriyalasivabhaskar	Savantis	2.2
67	19A31A03C5	Nakka Apparao Sai	Vintrus	3
68	19A31A03C8	Ravi Ma Murthy	Savantis	2.2
69	19A31A03C9	Rekha Thanuj Kumar	Qh Talbros	2.16
70	19A31A03D0	Rudra S.S.Kamalnadh	MINDBRINK MEDIA PULSE PVT. LTD	3
71	19A31A03D2	Sivakoti Lakshmi Varaprasad	Dong Eh Electrical	2.1
72	19A31A03D3	Sri Naga Charan Gampala	DXC	4.2
73	19A31A03D4	Talabattula Venkata Manikanta	Qh Talbros	2.16
74	19A31A03D7	Uriviti Ashish Prasanna	DXC	4.2
75	19A31A03D8	Vaddi Sri Ram	Sun Vacuum Formers Private Limited	2.16
76	19A31A03E0	Venkata Surya Jonnabhatla	HBL	2.4
77	19A31A03E1	Vennapu Avinash	Woory Automotives India Pvt. Ltd.	2
78	19A31A03E2	Yanala Srinivasu	Qh Talbros	2.16
79	19A31A03E3	Akella Sri ram Deepak	AMRITA VISHWA VIDYAPEETHAM	M. Tech
80	19A31A03E4	Angadi Siva Shankar	JNTUK	M. Tech
81	19A31A03E5	Athilii Narayana Abhay	Vintrus	3, 3
82	19A31A03E6	Ayinaivilli Sai Dinesh	Qh Talbros	2.16
83	19A31A03E7	Bandaru Bhaskar Simha	Vintrus, Sun Vacuum Formers Private Limited	3, 2.16
84	19A31A03E8	Bathina Veera Sathi Babu	Vintrus	3
85	19A31A03F0	Challa Sai Srihari	Rane Group	1.8
86	19A31A03F1	Chodi Sai Navaneeth	Dong Eh Electrical	2.1
87	19A31A03F2	Gonnabathula Naresh	Dong Eh Electrical	2.1
88	19A31A03F4	Kadimisetti Nikhil Reddy	Dong Eh Electrical	2.1
89	19A31A03F5	Karri Vamsi	Vintrus, Qh Talbros	3, 2.16
90	19A31A03F7	Kasa Venkata Subhash	Dong Eh Electrical	2.1
91	19A31A03F9	Kodiguddu Manikanta	Dong Eh Electrical	2.1
92	19A31A03G0	Koka Rajesh	Qh Talbros	2.16
93	19A31A03G1	Kotani Sai Jayanth	Vintrus	3
94	19A31A03G2	Mandapaka Manikanta	Vintrus, Sun Vacuum Formers Private Limited, Qh Talbros	3,2.16,2.16
95	19A31A03G3	Medisetti Chandra Mouli	Vintrus, Sun Vacuum Formers Private Limited, Qh Talbros	3, 2.16, 2.16
96	19A31A03G5	Mutha Mallesh Babu	Vintrus	3

97	19A31A03G6	N Sri Krishna Manikantudu	Qh Talbros	2.16
98	19A31A03G7	Namagiri Balaji	Qh Talbros	2.16
99	19A31A03G8	Narla Gopala Swamy	TCS	3.36
100	19A31A03G9	Noddi Shyam Kumar	JNTUK	M. Tech
101	19A31A03H0	Olli Vinay Venkata Sai Pavan	Vintrus	3
102	19A31A03H2	Reddy Vykunta Ganesh	Dong Eh Electrical	2.1
103	19A31A03H3	Rokkam Narendra	Woory Automotives India Pvt. Ltd.	2
104	19A31A03H4	Sai Vishal Mummidi	DXC	4.2
105	19A31A03H5	Sana Tarun	Vintrus	3
106	19A31A03H6	Tasupilli Rakesh	Dong Eh Electrical	2.1
107	19A31A03H7	Uppuluri Durga Praveen	DXC	4.2
108	19A31A03H9	Vuta Madhu	DXC	4.2
109	20A35A0303	Kothuri Ratna Kumari	Jytra Tech	2, 2.24
110	20A35A0305	Mangam Sathvick	HYUNDAI MOTOR INDIA ENGINEERING PVT LTD - R&D	3.5
111	20A35A0306	Somarowthu Mahesh Babu	Vintrus	3
112	20A35A0307	Pepakayala Vamsi Krishna	DXC	4.2
113	20A35A0308	Kotkalapudi Sravan	Savantis	2.2
114	20A35A0309	Gali Chinna Manikanta	MINDBRINK MEDIA PULSE PVT. LTD.	3
115	20A35A0310	Padalauday Karthik	Vintrus	3
116	20A35A0314	Kota Devi Sri Pranav	Vintrus	3
117	20A35A0316	Saranam Varahalu	Vintrus	3
118	20A35A0319	Yagamanikanta	DXC	4.2
119	20A35A0321	Voosa Satya Sai Akhil	DXC	4.2
120	20A35A0324	Gedda Siva Kumar	Vintrus	3
121	20A35A0325	Katakam Sai Suresh	DXC	4.2
122	20A35A0327	Velama Himabhargav Raj	Qh Talbros	2.16
123	20A35A0328	Kotyada Chitanya	Qh Talbros	2.16
124	20A35A0329	Potnuru Saikumar	Qh Talbros	2.16
125	20A35A0330	M Veera Vijay Kumar	DXC	4.2
126	20A35A0332	Vemuluri Venkata Sai Kumar	Qh Talbros	2.16
127	20A35A0333	Dekkapati Surya Chaitanya	Qh Talbros	2.16
128	20A35A0337	Siyyadula Satish	Qh Talbros	2.16
129	20A35A0338	Pentakota Sri Charan	Qh Talbros	2.16
130	20A35A0339	Sirisetti Sai Mani Sriram	DXC	4.2
131	20A35A0340	Chavvakula Subhash	Sun Vacuum Formers Private Limited, Qh Talbros, Teleperformance	2.16, 2.16,2.24
132	20A35A0341	Nidra Yashoda Krishna	Qh Talbros, Teleperformance	2.16,2.24
133	20A35A0343	Palepu Manikanta	DXC	4.2
134	20A35A0345	Periseti Veera Rajesh	Vintrus	3

135	20A35A0346	Palivala Ravi Chandu	Vintrus	3
136	20A35A0347	Shaik Hazarath Karimulla Rehaman	Vintrus	3
137	20A35A0348	Puvvala Mahalakshmi Sandeep	Teleperformance	2.24
138	20A35A0349	Beera Chidvilas	PRAGATI ENGINEERING COLLEGE	M. Tech
139	20A35A0350	Nandikolla Teja	Vintrus	3
140	20A35A0353	P Himanth Satya Manohar	DXC, TCS, HYUNDAI MOTOR INDIA ENGINEERING PVT LTD - R&D	4.2, 3.36
141	20A35A0354	S Sai Eswara Damodar Babu	PRAGATI ENGINEERING COLLEGE	M. Tech
142	20A35A0356	Kinthadi Mohan Adithya	Savantis	2.2
143	20A35A0357	Mediseti Ajay	Savantis	2.2
144	20A35A0358	Manga Datta Sai Satya Siva	PRAGATI ENGINEERING COLLEGE	M. Tech
145	20A35A0359	Mullapudi Thara Chand	Vintrus, Qh Talbros, Teleperformance	3,2.16,2.24
146	20A35A0360	Bokka Durga Vara Prasad	Qh Talbros	2.16
147	20A35A0362	Mohammad Sadq Ahmed	Vintrus	3
148	20A35A0363	Pasila Lokesh Satya Vardhan	Vintrus	3
149	20A35A0364	Bandaru Madhav	Teleperformance	2.24
150	20A35A0365	Kunche Rohith Kumar	Qh Talbros	2.16
151	20A35A0366	Korukonda Roshit	DXC	4.2
152	20A35A0367	Murari Gowtham	Qh Talbros	2.16

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