

PRAGATI ENGINEERING COLLEGE (A)



ME-TIMES

JAN-JUNE 2023

DEPARTMENT
OF
MECHANICAL
ENGINEERING



7/3/2023

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.

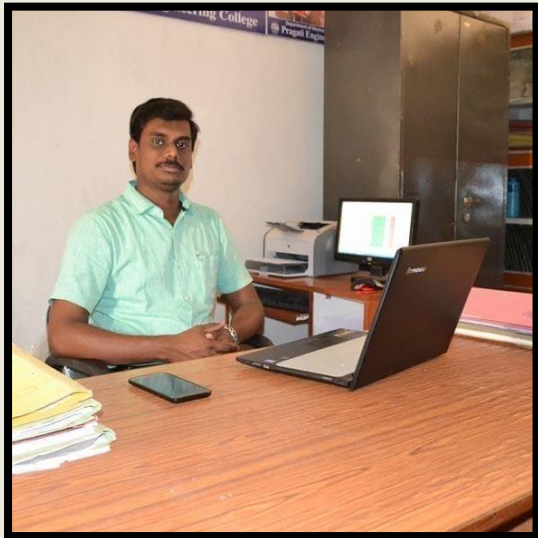
M2: To establish and utilize world class resources and infrastructure to impart quality education and promote Research aptitude among faculty and students to pursue higher education in diverse fields.

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 fulfill 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 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.

FACULTY PUBLICATIONS

S.N O	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number
1	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)
2	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
3	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
4	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
5	DESIGN AND ANALYSIS OF SUSPENSION	Mrs. B.Kranthi	Dong Rangsang ,	Mar-23	2347-7180

	BRIDGE WITH DIFFERENT MATERIALS		Research Journal, Vol-13, Issue 3, No. 8, ISSN : 2347-7180		
6	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
7	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
8	MINE BLAST ANALYSIS ON A COMMERCIAL VEHICLE STRUCTURE 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
9	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

10	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
11	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
12	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
13	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
14	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, No. 8,	Mar-23	2347-7180

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15	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
16	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
17	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
18	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
19	DESIGN AND ANALYSIS OF FLOW PARAMETERS OF DIFFERENT	Mr. A. Yeswanth	Dong Rangsang , Research Journal,	Mar-23	2347-7180

	CAR MODELS BY USING COMPUTATIONAL FLUID DYNAMICS		Vol-13, Issue 3, No. 8, ISSN : 2347-7180		
20	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
21	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
22	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
23	EXPLICIT ANALYSIS ON GENERATOR 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
24	THERMAL, STRUCTURAL	Mr. N. Raghuveer	Dong Rangsang	Mar-23	2347-7180

	AND MODAL ANALYSIS OF A PRESSURE VESSEL		, Research Journal, Vol-13, Issue 3, No. 8, ISSN : 2347-7180		
25	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 : 2347-7180	Mar-23	2347-7180
26	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
27	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
28	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 :	Mar-23	2347-7180

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29	SIMULATION ON MIXING PROCESS OF FLUID FLOW WITH TEMPERATURE 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
30	DESIGN AND COMPUTATIONAL 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
31	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
32	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
33	DESIGN AND ANALYSIS OF F1 CAR CHASSIS WITH DIFFERENT FRAMES AND	Ms. K. Tulasi	Dong Rangsang , Research Journal, Vol-13,	Mar-23	2347-7180

	PROFILES		Issue 3, No. 7, ISSN : 2347- 7180		
34	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
35	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
36	INVESTIGATION OF LINEAR EFFECT ON FORGING NONLINEAR MATERIAL	Dr. G. Avinash	Dong Rangsang , Research Journal, Vol-13, Issue 3, No. 7, ISSN : 2347- 7180	Mar-23	2347-7180
37	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
38	INVESTIGATE THE VELOCITY PARAMETERS	Mr. M.Anil Kumar	Dong Rangsang ,	Mar-23	2347-7180

	OF AN IMPELLER WITH VARYING BLADES AND BLADE ANGLES USING CFX		Research Journal, Vol-13, Issue 3, No. 7, ISSN : 2347-7180		
39	DESIGN AND ANALYSIS 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
40	DESIGN AND ANALYSIS ON CHARACTERISTICS 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
41	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
42	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

43	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
44	COMPARATIVE ANALYSIS 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
45	MODAL AND STRUCTURAL ANALYSIS ON CASTOR WHEEL BY USING DIFFERENT MATERIALS	Mr. N. Raghuvver	Dong Rangsang , Research Journal, Vol-13, Issue 3, No. 7, ISSN : 2347-7180	Mar-23	2347-7180
46	DESIGN AND ANALYSIS ON TEMPERATURE 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
47	INVESTIGATING THE FLOW PARAMETERS OF AXIAL FAN DUE TO VORTEX SHEDDING	Mrs. K.Aravinda	Dong Rangsang , Research Journal, Vol-13, Issue 3, No. 7,	Mar-23	2347-7180

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48	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
49	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
50	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

BOOK CHAPTERS

S.NO	Name of the Faculty	TITLE	VENUE	ISBN NUMBER	PUBLISHER	DURATION
1	Dr.G.Saish	Applications of Artificial Intelligence in Sustainable Energy	Computational Intelligence in Sustainable Reliability Engineering, John Wiley & Sons, Inc. 129-	https://doi.org/10.1002/9781119865421.ch6	John Wiley & Sons	Mar-23

		Development and Utilization	143, https://doi.org/10.1002/9781119865421.ch6			
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WORKSHOP'S

S.NO	Name of the Faculty	TITLE	VENUE	Date
1	Dr.Sambhu Prasad	Digital Creativity skills	Pragati Engineering college	02.06.2023
2	Dr.G.Satish			
3	Dr.G.Avinash			
4	Mr.D.J.Johnson			
5	Mrs.P.Gayathri			
6	Mr.G.V.N.Santosh			
7	Mrs.S.Hemani			
8	Mr.P.Ramprasad			
9	Mr.N.Raghuveer			
10	Mrs.Aravinda Karri			
11	Mr.M. Vinil			
12	Mr.A.Yeswanth			
13	Mrs.Kada Tulasi			
14	Mr.M.Sunil Raj			
15	Mr.S.Srikanth			
16	Mr.B.Hari Krishna			
17	Mr.V.V.N.Sarath			
18	Mrs.S.Naga subbalakshmi			
19	Mrs.B.Kranti			
20	Mr.Ch.Vinay dileep			
21	Mr.D.Sai Mohan Reddy			
22	Mr.L.S.Bhaskar			
23	Mrs.B.Siva Naga Ramya			
24	Mr.A.Phani Bhaskar			

25	Mr.B.Bharat Kumar			
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FDP'S

S.NO	Name	FDP Name	Duration	Conducted by	Duraton in days
1	Mr.S.Srikanth	Online Continuing Education Program on "Opportunities and Challenges in Artificial Intelligence & Machine Learning for Mechanical Engineers	24-04-2023 to 28-04-2023	NIT Warangal, Telangana & NBKRIST, Vidyanagar, Andhra Pradesh	5 days
2	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.B.Bharat kumar				
	Mr.A. Yeswanth				
	Mr.P.Ramprasad				
3	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
4	Mr.S.Srikanth	One week online FDP on "Integrating Autodesk fusion -360 in Engineering subjects"	26-6-2023 to 01-7-2023	Lendi Institute of Engineering and Technology	6 days
	Mrs.Aravinda Karri				

STUDENT ACTIVITIES

STUDENT PUBLICATIONS

PUBLICATIONS				
Sl. No	PIN Number	NAME OF THE STUDENT	YEAR-SECTION	PUBLICATION
1	20A35A0305	MANGAM SATHVICK	IV-A	Design and optimization of vertical axis wind turbine
	19A31A0334	NANDIPATI SAISURYA BABU	IV-A	
	19A31A0332	NAGA PAVAN SAI	IV-A	

		BALIREDDY		
	19A31A0318	GANDI RAM SUBASH	IV-A	
2	19A31A0303	KUMPATLA SRAVANI	IV-A	Analysis on multispecies flow of gases released by vehicle at idling condition using CFD
	19A31A0346	S KUMARA KAILASH SAI RAJ	IV-A	
	19A31A0354	TSALIKI DIWAKAR	IV-A	
	19A31A0333	NALLURI VARUN TEJA	IV-A	
3	19A31A0309	ATKURI DILEEP	IV-A	Design and squash analysis of different models of leg protection guard for curser bikes
	19A31A0328	MANDA TEJA VISWANADHA PAVAN KUMAR	IV-A	
	19A31A0314	DANDI NARENDRA	IV-A	
	19A31A0340	PONNADA PAUL RAJESH	IV-A	
4	20A35A0303	KOTHURI RATNA KUMARI	IV-A	Investigating the flow parameters of axial fan due to vortex shedding
	19A31A0301	APSANI SRI KRUTHYA	IV-A	
	19A31A0325	KUTI SANDEEP KUMAR	IV-A	
5	19A31A0304	ROUTHU SRIHITHA	IV-A	Design and Analysis of temperature distribution in solenoid valve design using thermal analysis.
	19A31A0355	VELAMARTHI PURNA SHIVA SHANKAR	IV-A	
	19A31A0327	MAGAPU SIVA GANESH	IV-A	
	19A31A0336	PALIVELA NAVEEN	IV-A	
6	19A31A0306	ADAPA LEELA RENUKADEVI	IV-A	Modals and structural analysis on castor wheel by using different materials
	19A31A0311	BANDARU SIDHARDHA	IV-A	
	19A31A0324	KARRI NITESH	IV-A	
	19A31A0335	NELAPATI SIDHARTHA ROY	IV-A	
7	20A35A0304	MENETI RAJESWARI	IV-A	Compare analysis of hydraulic pump gear by using various of CFX.
	19A31A0347	SAKAMURI VENKATA KARTHIKESH KUMAR	IV-A	
	19A31A0312	BANDI SURYANARAYANA MURTHY	IV-A	
	19A31A0349	SANIPILLI MURALI VEERA VENKATA SAI	IV-A	
8	20A35A0302	PALEPU YUVA SRIDEVI SANJANA	IV-A	Static strudural and thermal analysis of brake components on automobile.
	19A31A0351	SIRANGU RAGHAVENDRASAIKUMARA MALLESWARARAO	IV-A	
	19A31A0322	JARAJAPU CHARAN	IV-A	
	19A31A0323	KADIYALA MANIKANTA SRI VIDYA DHANESH	IV-A	
9	19A31A0329	MATCHA GOWTHAM VEERENDRA	IV-A	Design and analysis on tractor rear axle casing using structural and model analysis.
	19A31A0345	RONGALA SIVA SANKAR SURYA PRAKASH	IV-A	
	19A31A0316	GANDEPALLI MANIKANTA	IV-A	
	19A31A0317	GANDHAM KUSIRAJU	IV-A	
10	19A31A0350	SARELLA BHANU PRAKASH	IV-A	Modal and harmonic response of turbine blade at failure criteria .
	19A31A0326	MADDIPUDI VENKATA SUNEEL KUMAR	IV-A	
	19A31A0342	PUTTA SATYA SESA BHANU PRASAD CHOWDARY	IV-A	
	19A31A0313	BEJAWADA UPENDRA	IV-A	

11	19A31A0353	TAMIRI HARISH	IV-A	Design and analysis on characteristics of helicopter main rotor blade due to natural and forced effect.
	19A31A0338	PINAPATRUNI JOGI VARA SAI PRADEEP	IV-A	
	19A31A0310	BADAPATI DHANA VIJAY	IV-A	
	19A31A0315	DASARI ANJI BABU	IV-A	
12	19A31A0305	SRI HARSHITHA ALIBILLI	IV-A	Design and analysis of rocket nozzle using CFD
	19A31A0308	AMARTHI HARI SIVAKRISHNA	IV-A	
	19A31A0331	MUPPIDI RAJA REDDY	IV-A	
	19A31A0319	GANTASALA VEERAVENKATA SAI TARUN	IV-A	
13	19A31A0339	POLAVARAPU NAGENDRA	IV-A	Investigating the velocity parameters of an impeller varying blades & blade angles using CFX
	19A31A0352	T RAJ KUMAR	IV-A	
	19A31A0341	PULUGU RAJABABU	IV-A	
	19A31A0348	SANDRANI DURGA PRASAD	IV-A	
14	19A31A0302	KOVVADA SAI NAGARATNA PRIYA	IV-A	Modal analysis of engine supporting frame using finite element analysis
	19A31A0344	REDDI VENKATA SRI PAVAN	IV-A	
	19A31A0356	YEDIDA SAI MANI KUMAR	IV-A	
	19A31A0343	RAGU JAYA RAMSAI	IV-A	
15	19A31A0397	TIRAGATI VIKAS	IV-B	Investigation of linear effect on forging non linear material
	19A31A0385	MOHAMMED JAVED	IV-B	
	19A31A0359	SHAIK KARIMUNNISA	IV-B	
	19A31A0373	KANKIPATI NETHANIAH	IV-B	
16	19A31A0378	KUDIPUDI KRISHNA MOULI	IV-B	Computational analysis of ventilation chamber by using inlet & heater ports
	19A31A0360	VITHANALA MALATHI	IV-B	
	19A31A0394	ROKKAM MANIKANTA	IV-B	
	19A31A0371	GUTTULA NARENDRA VIKAS	IV-B	
17	19A31A0377	KOSIREDDI VEERA VENKATA SATYANARAYANA	IV-B	Design and analysis on epicyclical gear at different load applications
	20A35A0309	GALI CHINNA MANIKANTA	IV-B	
	20A35A0312	NANDIGAM SAI KUMAR	IV-B	
	20A35A0310	PADALA SATYA SAI UDAY KARTHIK	IV-B	
18	19A31A0372	KAKI SAI CHARAN	IV-B	Design & analysis of F ₁ car chassis with different frames & profile
	20A35A0308	KOTKALAPUDI SRAVAN KUMAR	IV-B	
	19A31A0387	MUMMIDI SATYA SAI AVINASH	IV-B	
	20A35A0318	MARAMPUDI PAVAN KUMAR	IV-B	
19	19A31A0362	BEJAWADA SAISRI MANIKANTA ADITYA KOWSHIK	IV-B	Drop test analysis on heat sink parts of circuit board
	20A35A0311	PALEPU DURGA PRAVEEN KUMAR	IV-B	
	20A35A0315	BOLLAM SUNIL RAJU	IV-B	
	19A31A0390	PARIMI VAMSI	IV-B	
20	19A31A0363	BOBBARA LAKSHMI SHARANAM KURAM	IV-B	Linear bulking analysis of beam structure using

	19A31A0357	KAMADI SATYA SRIVALLI	IV-B	static and dynamic cases
	19A31A0361	AKULA GIRI DURGA PRASAD	IV-B	
	19A31A0398	VANAKALAPU VENKATA DURGAPRASAD	IV-B	
21	20A35A0321	VOOSA VENKATA SATYA SAI AKHIL	IV-B	Design and computational analysis of a TOROIDAL propeller
	20A35A0314	KOTA DEVI SRI PRANAV	IV-B	
	19A31A0391	PASALA VENKATESH	IV-B	
	19A31A0386	MULLANGI VINAY	IV-B	
22	20A35A0301	GOVARDHANAM APARNA	IV-C	Simulation on fluid mixing process with temperature and afferent geometry of pipe
	19A31A0320	GONABOINA SAI SAMPATH	IV-C	
	19A31A0337	PENKEY SAI VENKATA AKHIL	IV-C	
	19A31A0330	MEDISETTI EBENEZER	IV-C	
23	20A35A0338	PENTAKOTA SRI CHARAN	IV-C	Design and analysis of leaf springs by using different materials
	19A31A03A6	CHINTAKAYALA JAGADISH KUMAR	IV-C	
	19A31A03C2	MIRIYALASIVABHASKAR	IV-C	
	19A31A03D5	TELU RAJESH	IV-C	
24	20A35A0325	KATAKAM SAI SURESH	IV-C	Fluid and inter particles separation in a hydro cyclone by using CFD turbulence model
	19A31A03B1	GUNAPALLI SRI VENKATA DURGA PAVAN SAI	IV-C	
	20A35A0335	MULLA SANDEEP	IV-C	
	19A31A03B6	KONTHAM GANGADHAR	IV-C	
25	19A31A03B3	KAMIREDDY MANEESH NAGA SATYANARAYANA	IV-C	Design and analysis of MONOCOQUE FUSELAGE with different connections and with different materials
	19A31A03B0	DURGA SAI PENNADA	IV-C	
	19A31A03C1	MERIPO RATNA VINOD KUMAR	IV-C	
	19A31A03C4	NAKKA ANOOP	IV-C	
26	19A31A03B2	KAGITALA HARI HARA KRISHNA PRASAD	IV-C	Design and analysis of pipe geometry to produce the eager value buckling analysis
	19A31A03D7	URIVITI ASHISH PRASANNA	IV-C	
	19A31A03A3	BADIPATI KUMAR VEERA MALLESWAR	IV-C	
	20A35A0336	TUMBE RAJESH	IV-C	
27	20A35A0340	CHAVVAKULA SUBHASH	IV-C	Thermal structural modal analysis of a pressure vessels
	20A35A0339	SIRISETTI VEERA VENKATA SAI MANI SRIRAM	IV-C	
	19A31A03B5	KOLLABATHULA ANAND SAGAR	IV-C	
	19A31A03A0	ADDANKI RAJESH	IV-C	
28	20A35A0329	POTNURU SAIKUMAR	IV-C	Explicit analysis on penetrator with various angles of affect and incidence.
	20A35A0341	NIDRA YASHODA NAGA SAI KRISHNA	IV-C	
	20A35A0327	VELAMA HIMABHARGAV RAJ	IV-C	
	19A31A03C7	PANDRADA NAGA SHIVAJI	IV-C	
29	19A31A03D1	SHAIK JAKEER HUSSAIN	IV-C	Design and analysis of catalytic converter with
	20A35A0328	KOTYADA CHITANYA	IV-C	

	19A31A03B9	MALLARAPU ANIL KUMAR	IV-C	different wire mesh grid models using fluent .
	19A31A03C3	MONDEM DASARATH	IV-C	
30	20A35A0331	KARRI SALEMRAJU	IV-C	Transient structural analysis on propeller shaft with different materials.
	19A31A03B7	LADI SAI TARUN KUMAR	IV-C	
	19A31A03B4	KATTULA SAI VEERENDRA	IV-C	
	19A31A03C8	RAVI BHADRADRI SRI RAMA MURTHY	IV-C	
31	20A35A0330	MAMIDIKUDURU NAGA HARI VEERA VIJAY KUMAR	IV-C	Design and analysis of model & sub model PUMP housing components using static & model analysis
	19A31A03A8	DEEKSHITH KUMAR YERRA	IV-C	
	19A31A03E0	VENKATA SURYA KUMAR JONNABHATLA	IV-C	
	19A31A03E2	YANALA SRINIVASU	IV-C	
32	19A31A03A2	ARUMILLI SURENDRA	IV-C	Design and analysis of model & sub model PUMP housing components using static & model analysis
	19A31A03D8	VADDI SRI RAM	IV-C	
	19A31A03D0	RUDRA S.S.KAMALNADH	IV-C	
	19A31A03B8	MADIKI JASON RAJ	IV-C	
33	19A31A03D3	SRI NAGA CHARAN GAMPALA	IV-C	Thermal & structural analysis on we ideal pipe section by using FEA
	19A31A03D4	TALABATTULA VENKATA MANIKANTA	IV-C	
	19A31A03A9	DHULI VIJAYBHASKAR	IV-C	
	19A31A03D9	VANKA VIJAY KUMAR	IV-C	
34	19A31A03C5	NAKKA APPARAO SAI	IV-C	Optimization of two-wheeler rim using static and model analysis.
	20A35A0332	VEMULURI VENKATA SAI KUMAR	IV-C	
	20A35A0333	DEKKAPATI SURYA CHAITANYA	IV-C	
	19A31A03D6	UDAY CHANDRA KATURI	IV-C	
	19A31A03C6	PAMU VIJAYA NARASIMHA HEMANTH	IV-C	
35	19A31A03A5	BUDAMKAYALA DEVI BHANU PRADEEP	IV-C	Structural and model analysis of flywheel to delirium deformations & vibrational characteristics
	20A35A0342	KOTTETI SABAREESWARA GANESH	IV-C	
	19A31A03E1	VENNAPU AVINASH	IV-C	
	19A31A03D2	SIVAKOTI LAKSHMI VARAPRASAD	IV-C	
	19A31A03C9	REKHA THANUJ KUMAR	IV-C	
36	20A35A0353	POTHU HIMANTH SATYA MANOHAR	IV-D	Parameter investigation of convergent divergent nozzle and contour nozzle by using CFD analysis
	19A31A03E4	ANGADI SIVA SHANKAR	IV-D	
	19A31A03F7	KASA VENKATA SUBHASH	IV-D	
	19A31A03H3	ROKKAM NARENDRA	IV-D	
37	19A31A03H9	VUTA MADHU	IV-D	Effect of shock wave on the Re-Entry capsule by varying the geometrical parameter
	19A31A03G3	MEDISETTI CHANDRA MOULI	IV-D	
	20A35A0358	MANGA DATTA SAI SATYA SIVA	IV-D	
	19A31A03E3	AKELLA SRI RAM DEEPAK	IV-D	

38	20A35A0366	KORUKONDA ROSHIT	IV-D	Explicit crash analysis of car model by using different materials.
	20A35A0348	PUVVALA MAHALAKSHMI SANDEEP	IV-D	
	19A31A03H5	SANA TARUN	IV-D	
	20A35A0351	DONAM VIVEK BABU	IV-D	
39	19A31A03F0	CHALLA SAI SRIHARI	IV-D	Design and ameliorate performance of ventilated disc brake rotor by using different perforated.
	19A31A03F2	GONNABATHULA SIVADURGA NAGAVENKATA NARESH	IV-D	
	19A31A03E7	BANDARU BHASKAR SIMHA	IV-D	
	19A31A03F5	KARRI VAMSI	IV-D	
40	20A35A0356	KINTHADI MOHAN ADITHYA	IV-D	Analysis of camshaft in automobiles using varying BAFFLE analysis
	20A35A0345	PERISETTI VEERA RAJESH	IV-D	
	19A31A03H4	SAI VISHAL MUMMIDI	IV-D	
	19A31A03G4	MUPPIDI SRAVAN	IV-D	
41	19A31A03H2	REDDY VYKUNTA VEERA GANESH	IV-D	Design and analysis of shell and TUBE heat exchanges by varying BAFFLE angles.
	20A35A0352	MARELLA GANES	IV-D	
	20A35A0346	PALIVALA RAVI CHANDU	IV-D	
	19A31A03G7	NAMAGIRI BALAJI	IV-D	
42	20A35A0355	VITHANALA VEERA MANIKANTA	IV-D	Aerodynamic analysis of an airplane with various intensities for different materials.
	20A35A0350	NANDIKOLLA TEJA	IV-D	
	19A31A03E5	ATHILI LAKSHMI NARAYANA ABHAY	IV-D	
	19A31A03F9	KODIGUDDU MANIKANTA	IV-D	
43	19A31A03E8	BATHINA VEERA SATHI BABU	IV-D	Mine bluff analysis on a commercial vehicle structure by using autodyne.
	19A31A03E6	AYINAVILLI SAI DINESH	IV-D	
	20A35A0362	MOHAMMAD SADQ AHMED	IV-D	
	19A31A03F1	CHODI SAI NAVANEETH	IV-D	
44	20A35A0363	PASILA LOKESH SATYA VARDHAN	IV-D	Explicit dynamic analysis of belt conveyer by using different materials.
	20A35A0364	BANDARU MADHAV ANIL KUMAR	IV-D	
	19A31A03F3	JAVVADULA SAI VENKATESH	IV-D	
	19A31A03F6	KARRI VEERA DURGA MANIKANTA	IV-D	
45	20A35A0347	SHAIK HAZARATH KARIMULLA REHMAN	IV-D	Crush analysis on various profile can body using explicit dynamics
	20A35A0365	KUNCHE ROHITH KUMAR	IV-D	
	19A31A03G6	NAMA RAJA SRI KRISHNA MANIKANTUDU	IV-D	
	20A35A0359	MULLAPUDI THARA CHAND	IV-D	
46	20A35A0360	BOKKA DURGA VARA PRASAD	IV-D	Design and analysis of suspension bridge with different materials
	19A31A03H6	TASUPILLI RAKESH	IV-D	
	20A35A0357	MEDISETTI AJAY	IV-D	
	19A31A03G5	MUTHA MALLESH BABU	IV-D	

47	20A35A0361	NETINTI SANKARA RAO	IV-D	Statics, thermal and modals analysis on IC engine components at different load conditions
	19A31A03G2	MANDAPAKA MANIKANTA	IV-D	
	19A31A03G9	NODDI SHYAM KUMAR	IV-D	
	19A31A03H1	PERURI VINAY	IV-D	
	20A35A0349	BEERA CHIDVILAS	IV-D	
48	19A31A03H7	UPPULURI TEJA SRI DURGA PRAVEEN	IV-D	Design and analysis of an exhaust manifolds to determine the flow parameters
	19A31A03G0	KOKA RAJESH	IV-D	
	19A31A03G8	NARLA GOPALA SWAMY	IV-D	
	19A31A03F4	KADIMISSETTI NIKHIL REDDY	IV-D	
	19A31A03H0	OLLI VINAY VENKATA SAI PAVAN	IV-D	
49	20A35A0354	SADARAM VENKATA SAI ESWARA DAMODAR BABU	IV-D	Computational analysis on different phase change materials to determine the phase change process.
	20A35A0367	MURARI GOWTHAM	IV-D	
	20A35A0344	CHALLAPALLI DURGA KIRAN	IV-D	
	19A31A03F8	KATTULA GUNASAI	IV-D	
	19A31A03G1	KOTANI SAI JAYANTH	IV-D	

CERTIFICATIONS

Sl. No.	Roll Num	NAME OF THE STUDENT	Section	COURSE	STATUS
1	21A31A0321	DESAMSETTI GYANA PRAKASH	II-A	MCP	QUALIFIED
2	21A31A0344	P VENKATESWARA RAO	II-A	MCP	QUALIFIED
3	21A31A0344	P VENKATESWARA RAO	II-A	MCP	QUALIFIED
4	22A35A0323	RAMAVATH ARUN KUMAR NAIK	II-B	MCP	QUALIFIED
5	20A31A0308	ANKAM SAI	III-A	MCP	QUALIFIED
6	20A31A0315	GOLLAKOTI VEERA BABU	III-A	MCP	QUALIFIED
7	20A31A0326	KOLA SRI CHAKRA VINAY	III-A	MCP	QUALIFIED
8	20A31A0327	KONDETI CHANDRA LOKESH	III-A	MCP	QUALIFIED
9	20A31A0333	MANDAVALLI SANTOSH SHANMUKH	III-A	MCP	QUALIFIED
10	20A31A0336	NAIDU NAGA SURYA	III-A	MCP	QUALIFIED
11	20A31A0343	PILLI JASWANTH SURESH	III-A	MCP	QUALIFIED
12	21A35A0309	SIGIREDDI RAVI KUMAR	III-A	MCP	QUALIFIED
13	20A31A0339	NEDULLA CHARAN KUMAR	III-A	MCP	QUALIFIED
14	20A31A0364	CHELLURI DILEEP KUMAR	III-B	FUNDAMENTALS	QUALIFIED
15	20A31A0367	CHINTAPALLI TEJA	III-B	MCP	QUALIFIED
16	20A31A0368	CHODAVARAPU MANOHAR	III-B	MCP	QUALIFIED
17	20A31A0369	DARABOINA SATISH	III-B	MCP	QUALIFIED
18	20A31A0373	ERANKI V S S KAMESWARA SASTRY	III-B	FUNDAMENTALS	QUALIFIED
19	20A31A0374	GANDHAM SURYA VAMSI	III-B	MCP	QUALIFIED
20	20A31A0374	GANDHAM SURYA VAMSI	III-B	MCP	QUALIFIED
21	20A31A0375	GATTI RATNA SALMAN RAJU	III-B	MCP	QUALIFIED
22	20A31A0375	GATTI RATNA SALMAN RAJU	III-B	MCP	QUALIFIED
23	20A31A0389	PILLA SRNVENKATA DURGA SAI	III-B	MCP	QUALIFIED

		KRISHNA			
24	21A35A0329	VASAMSETTI CHANDRA CHARAN	III-B	MCP	QUALIFIED
25	21A35A0330	YALLA RAJESH	III-B	MCP	QUALIFIED
26	20A31A0398	T VEERA VENKATA DURGA MAHESH	III-B	MCP	QUALIFIED
27	19A31A0303	KUMPATLA SRAVANI	IV-A	MCP	QUALIFIED
28	19A31A0306	ADAPA LEELA RENUKADEVI	IV-A	MCP	QUALIFIED
29	19A31A0350	SARELLA BHANU PRAKASH	IV-A	MCP	QUALIFIED
30	19A31A0350	SARELLA BHANU PRAKASH	IV-A	MCP	QUALIFIED
31	19A31A0368	DURGADA GANGADHAR	IV-B	MCP	QUALIFIED
32	19A31A0368	DURGADA GANGADHAR	IV-B	MCP	QUALIFIED
33	19A31A03B7	LADI SAI TARUN KUMAR	IV-C	MCP	QUALIFIED
34	19A31A03C0	M SATYA SAI KRISHNA SHASHANKH	IV-C	FUNDAMENTALS	QUALIFIED
35	19A31A03C5	NAKKA APPARAO SAI	IV-C	MCP	QUALIFIED
36	19A31A03D3	SRI NAGA CHARAN GAMPALA	IV-C	MCP	QUALIFIED
37	19A31A03D4	TALABATTULA VENKATA MANIKANTA	IV-C	MCP	QUALIFIED
38	19A31A03D7	URIVITI ASHISH PRASANNA	IV-C	MCP	QUALIFIED
39	19A31A03D7	URIVITI ASHISH PRASANNA	IV-C	MCP	QUALIFIED
40	20A35A0332	VEMULURI VENKATA SAI KUMAR	IV-C	MCP	QUALIFIED
41	20A35A0332	VEMULURI VENKATA SAI KUMAR	IV-C	MCP	QUALIFIED
42	19A31A03G8	NARLA GOPALA SWAMY	IV-D	MCP	QUALIFIED
43	19A31A03G8	NARLA GOPALA SWAMY	IV-D	FUNDAMENTALS	QUALIFIED
44	20A35A0347	SK H KARIMULLA REHAMAN	IV-D	MCP	QUALIFIED
45	20A35A0353	P H SATYA MANOHAR	IV-D	MCP	QUALIFIED

NPTEL Soft Skills Training on Interview Readiness

Sl. No.	Roll Num	NAME OF THE STUDENT	Section	COURSE	DURATION
1	21A35A0301	PALIKA HEMA PRIYA	IV-A	Soft Skills Training on Interview Readiness	07.08.2023 To 12.08.2023
2	21A35A0302	PITLA LAKSHMANI	IV-A	Soft Skills Training on Interview Readiness	07.08.2023 To 12.08.2023
3	21A35A0307	DRAKSHARAPU VENKATA NARAYANA	IV-A	Soft Skills Training on Interview Readiness	07.08.2023 To 12.08.2023
4	21A35A0321	OMMI RAJESH	IV-B	Soft Skills Training on Interview Readiness	07.08.2023 To 12.08.2023
5	20A31A0388	MANI KONDABABU PEDAGADI	IV-B	Digital Transformation with Google Cloud	28 th May 2023


				certified from Coursera	
6	20A31A0388	MANI KONDABABU PEDAGADI	IV-B	Data science for the Beginners by NAASCOM	10 th June 2023

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



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Pragati Technical Club Presents

STRIDES

...exploring the technology frontiers

Cash prize
for Winners


No
Registration
Fees




TECHNICAL
VIDEOGRAPHY

2K23 ERUDITE

A National level technical event organised by
MECHANICAL ENGINEERING
4th MARCH 2023





SHORT-FILM IDEAS



JAM
just a minute
JUST A MINUTE

Registration Link:-
<https://sites.google.com/view/erudite/home>





INNOVATIVE MODELS


CHIEF PATRON
Dr. P.KRISHNA RAO(Chairman)
PATRON
Dr. K.SATYANARAYANA(Principal)

CONVENOR
Dr. SUBODH PANDA
K. LAKSHMI VIVEKA

FACULTY COORDINATORS
P. GAYATHRI - 7702636534
A.PHANI BHASKAR - 8121412442

STUDENT COORDINATORS
S.GANESH - 7989327474
G.MADHURI - 9391110508

INSTAGRAM CONTEST



COORDINATORS LIST

EVENT	FACULTY COORDINATOR	STUDENT COORDINATOR
TECHNICAL VIDEOGRAPHY	1.Mr.B.Hari Krishna 2.Mr.B.Bharath Kumar	1.D.Satish 2.P.Jaswanth suresh 3.A.Pavan
JUST A MINUTE	1. Dr.G.Satish 2. Mr. V. V. N. Sarath	1. K. Jyothi 2. E. Surendra 3. N. Vasu
SHORT FILM IDEAS	1. Mr. N. Raghuveer 2. Mr. A. Yeswanth	1. K. Surya 2. D. Guna Kailash 3. Y. Krishna Arjun
INNOVATIVE MODELS	1. Mr. M. Sunil Raj 2. Mr. P. Ram Prasad	1. N. Naga Surya 2. S. N. A. Mohiddin 3. SK. Mansoor
INSTAGRAM CONTEST	1. Mr. D. J. Johnson 2. Mrs. K. Tulasi	1. K. Chandra Lokesh 2. G. Salman Raju 3. Ch. Manohar
INVITATION	1. Mrs. P. Gayatri 2. Mrs. K. Aravindha	1. G. Ishwarya 2. Y. S. K. Rajkantha 3. S. Chandana 4. P. Krishna
PRESS	Mr. P. Ram Prasad	1. T. Hari Narayana

		2.D.Venkat Narayana
BUDGET	1.Mr.A.Phani Bhaskar 2.Mrs.P.Gayatri	1.G.Veerababu 2.S.N.A.Mohiddin 3.R.Sai.Suraj
DIGITAL CERTIFICATES	Mr.N.Raghuveer	1.G.Nandu Ganesh 2.E.V.S.S.K.Sastry

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. If the player hesitates, repeats a word, or deviates from the topic, the other players can challenge them. If a challenge is successful, the challenger takes over and continues speaking on the topic, and the original speaker loses their turn. If the challenge is unsuccessful, the original speaker continues. The game continues in this manner, with each player taking a turn to speak on the topic until the minute is up.



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.



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. There are several types of Instagram contests, including like-to-win contests, where participants must like a specific post to enter; comment-to-win contests, where participants must comment on a specific post to enter; and hashtag contests, where participants must post a photo or video using a specific hashtag to enter.

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Department of
MECHANICAL ENGINEERING
4th MARCH 2023

INSTAGRAM CONTEST

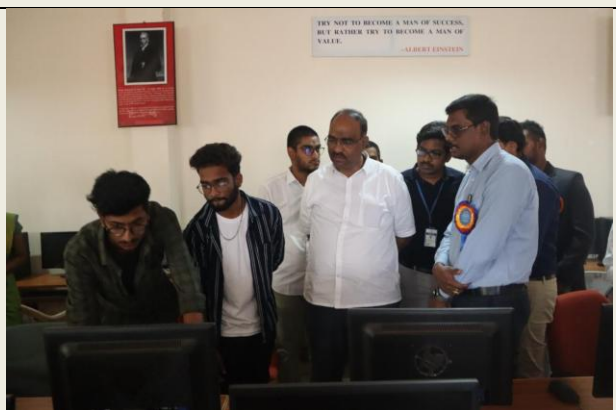
Registration Link:- <https://sites.google.com/view/erudite/home>

STUDENT COORDINATORS
G. SALMAN RAJU - 8885339967
K. LOKESH - 9618016579

CONVENOR
Dr. SUBODH PANDA
K. LAKSHMI VIVEKA

FACULTY COORDINATORS
MR. D.J. JOHNSON - 6305858826
Mrs. K. TULASI - 9959833497

Cash prize for Winners
No Registration Fees



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

ERUDITE 2K23 PARTICIPATION LIST OF ALL EVENTS

Name	Roll no	Branch	Year	Event Name	Participation
R.john wesly	21A31A0384	ME	2nd	Instagram contest	Participated
Kasina manikanta	20A31A0324	ME	3rd	Instagram contest	Participated

swamy					
SAI DUGRA VEERA VENKATA AKHIL MANEPALLI	22A31A0371	ME	1st	Instagram contest	Participated
Jagarapu Guna Vishnu Vamsi	21A35A0315	ME	3rd	Instagram contest	Participated
K.Giridhar	20A31A0328	ME	3rd	Instagram contest	Participated
Karanam Kali Krishna	22A31A0320	ME	1st	Instagram contest	Participated
Yesuri Siva Kasi Raja Kantha	20A31A0306	ME	3rd	Instagram contest	Participated
R. Sai Suraj	20A31A0344	ME	3rd	Instagram contest	Participated
Mandavilli Santosh shanmukh	20a31a0333	ME	3rd	Instagram contest	Participated
G.ishwarya	20A31A0301	ME	3rd	Instagram contest	Participated
Y VINAYAKA	22A31A0396	ME	1st	Instagram contest	Participated
D Soma Sekhar	22A31A0310	ME	1st	Instagram contest	Participated
ORUGANTI.SUR YARAO	22A31A0376	ME	1st	Instagram contest	Participated
GOWTHAM DURGA PRASAD UPPULA	22A31A0343	ME	1st	Instagram contest	Participated
ANGARA LVGS PRASANNA KUMAR	22A31A0303	ME	1st	Instagram contest	Participated
Manikanta baviri	22A31A0305	ME	1st	Instagram contest	Participated
Manikanta baviri	22A31A0305	ME	1st	Instagram contest	Participated
SALADI CHANDANA SAI VENKATA NOOKARATNA M	20a31a0305	ME	3rd	Instagram contest	Participated
Badipati siva Sai kumar	22A31A0304	ME	I	Just a Minute	Participated
Reddy vykunta veera ganesh	19A31A03H2	ME	IV	Just a Minute	Participated
Vadrevu kowsik	20A31A0354	ME	III	Technical Videography	Participated
K. Ashish Vardhan	22A31A0369	ME	I	Technical Videography	Participated
R. manikanta	19A31A0394	ME	VI	Technical Videography	Participated
Ashish Vardhan	22A31A0369	ME	I	Short Film	Participated

				Ideas	
Manikanta	20A31A0324	ME	III	Short Film Ideas	Participated
Kasina manikanta swamy	20A31A0324	ME	III	Short Film Ideas	Participated
JUVVALA KOTI ABHISHEK	20A31A0319	ME	III	Short Film Ideas	Participated
Koteshwar	21A35A0305	ME	III	Short Film Ideas	Participated
M Samuel Prakash	22A31A1252	IT	1st	Instagram contest	Participated
O K N SURYA PRAKASH	22A31A1254	IT	1st	Instagram contest	Participated
KUNDETI MOHAN VENKATA NAGA SAI MANIKANTA	22A31A1250	IT	1st	Instagram contest	Participated
VAGU SAMEERA	22A31A1228	IT	I	Just a Minute	Participated
K.sandeep kumar	22A31A1248	IT	I	Just a Minute	Participated
Mosa madhu latha	22A31A0217	EEE	1st	Instagram contest	Participated
P. L. V. ABHIRAM	22A31A0244	EEE	1st	Instagram contest	Participated
P. L. V. Abhiram	22A31A0244	EEE	1st	Instagram contest	Participated
KOTHEM JAYA RAM	22A31A0237	EEE	1st	Instagram contest	Participated
KOTHEM JAYA RAM	22A31A0237	EEE	1st	Instagram contest	Participated
B N PATRUDU	20A31A04R6	ECE	III	Innovation Model	Participated
KANITHI VINAY	22A31A04H1	ECE	I	Innovation Model	Participated
THORAM NAGA VENKATA LAKSHMI RATNA HEMA	22A31A04S5	ECE	1st	Instagram contest	Participated
Paul Magnus Babu Ganupalli	21A31A04W1	ECE	2nd	Instagram contest	Participated
UMMIDI SREELEKHA	22A31A04L8	ECE	1st	Instagram contest	Participated
I Vinay Sekhar	21A31A04U4	ECE	2nd	Instagram contest	Participated
PAVAN KUMAR CHOPPARAPU	22A31A04M5	ECE	1st	Instagram contest	Participated
Kanikella Abhinayasri	21A31A04R4	ECE	2nd	Instagram contest	Participated
Mahendra sai	22A31A04I4	ECE	1st	Instagram contest	Participated

CHENNA RAGHAVANANDU	20A31A04R7	ECE	3rd	Instagram contest	Participated
M. Harini	22A31A04E3	ECE	1st	Instagram contest	Participated
Sai Ramesh	22A31A0453	ECE	1st	Instagram contest	Participated
V C J Hema	22A31A04D2	ECE	1st	Instagram contest	Participated
V C J Hema	22A31A04D2	ECE	1st	Instagram contest	Participated
Y.Rakesh	22A31A04M2	ECE	1st	Instagram contest	Participated
G.Naveen Chand	22A31A04G8	ECE	1st	Instagram contest	Participated
G.V.V.SOWJAN YA DEVI	22A31A04Q8	ECE	1st	Instagram contest	Participated
D HAASINI	22A31A04J8	ECE	1st	Instagram contest	Participated
TOLEM SAI NIKHITHA	22A31A04F3	ECE	1st	Instagram contest	Participated
M.siva Teja	22A31A04H3	ECE	1st	Instagram contest	Participated
Ambati Chaitanya	22A31A04F8	ECE	1st	Instagram contest	Participated
BONDAPALLI RENUKA	22A31A04Q4	ECE	1st	Instagram contest	Participated
Satyanandam	22A31A04M3	ECE	1st	Instagram contest	Participated
Gayatri	22A31A0482	ECE	1st	Instagram contest	Participated
Tarun	22A31A04G7	ECE	1st	Instagram contest	Participated
Achanti mounika	22A31A0401	ECE	I	Just a Minute	Participated
VINNAKOTA.NAGA SATYA VYSHNAVI	22A31A0402	ECE	I	Just a Minute	Participated
BONDADA SAI LAKSHMI BHAVYA	22A31A0403	ECE	I	Just a Minute	Participated
BONDADA SAI LAKSHMI BHAVYA	22A31A0403	ECE	I	Just a Minute	Participated
REKHA.SRAVANTHI	22A31A0417	ECE	I	Just a Minute	Participated
Lavanya turaka	22A31A0420	ECE	I	Just a Minute	Participated
PADALA GOWRI SHANKAR	22A31A0456	ECE	I	Just a Minute	Participated
SURARAPU SUBHASH	22A31A0463	ECE	I	Just a Minute	Participated
KOWSHIK SAI RAGHAV	22A31A0412	ECE	I	Just a Minute	Participated

PENUMARTHI					
Y.Rakesh	22A31A04M2	ECE	I	Just a Minute	Participated
BONDAPALLI RENUKA	22A31A04Q4	ECE	I	Just a Minute	Participated
Choppella. Sravya	21A31A0473	ECE	II	Just a Minute	Participated
K.Nikitha Sai rema	21a31a04e9	ECE	II	Just a Minute	Participated
K. Komali venkateswari	21A31A04K9	ECE	II	Just a Minute	Participated
Srija Swaroopa	22A35A0402	ECE	II	Just a Minute	Participated
BONDAPALLI RENUKA	22A31A04Q4	ECE	I	Technical Videography	Participated
Sk.Mabu subhan baby	22A35A0403	ECE	II	Technical Videography	Participated
Guthula Akhilandeswari	22A31A04D8	ECE	I	Technical Videography	Participated
P. Bhavana	22A35A0407	ECE	II	Technical Videography	Participated
VIGRAHALA MUNI HARSHA VARDHAN	22A31A04T0	ECE	I	Short Film Ideas	Participated
G. KALYAN	22A31A04T5	ECE	I	Short Film Ideas	Participated
T. SATHISH	22A31A04V9	ECE	I	Short Film Ideas	Participated
Aswitha vittanala	21A31A4433	CSE-DS	2nd	Instagram contest	Participated
G.uday manoj babu	20A31A4435	CSE-DS	3rd	Instagram contest	Participated
Amrutha Varshini. Kadamati	22a31a4470	CSE-DS	1st	Instagram contest	Participated
KAVALI ROSHAN KUMAR	20A31A4441	CSE-DS	III	Just a Minute	Participated
P.N.K.S.Sai Durgesh	22A31A42H5	CSE-AIML	1st	Instagram contest	Participated
Tellakula Revanth Chandra Kumar	22A31A42I1	CSE-AIML	1st	Instagram contest	Participated
KADALI . BHANU SATYA VIKAS	22A31A4238	CSE-AIML	1st	Instagram contest	Participated
M sai raghava aditya	22A31A4245	CSE-AIML	1st	Instagram contest	Participated
P.Nasivi Ramya Anjani	21A31A4220	CSE-AIML	2nd	Instagram contest	Participated
MEDIDI NAGENDRA	22A31A4247	CSE-AIML	1st	Instagram contest	Participated
MUTHINTI SIRI	22A31A4208	CSE-AIML	1st	Instagram contest	Participated

R.Jayavardhan Raj	22A31A42H7	CSE-AIML	1st	Instagram contest	Participated
MADABATHULA SAI RAGHAVA ADITYA	22A31A4245	CSE-AIML	1st	Instagram contest	Participated
Vempala Naga Venkata Karthikeya	22A35A4206	CSE-AIML	2nd	Instagram contest	Participated
Nidadavolu sathvika	22A31A4211	CSE-AIML	I	Just a Minute	Participated
BANDARU B S VEERA SAI GANESH	22A31A4226	CSE-AIML	I	Just a Minute	Participated
G.Prashanthi	22A31A4273	CSE- AIML	I	Just a Minute	Participated
Yannamstti Bhavani	22A31A4294	CSE-AIML	I	Just a Minute	Participated
Penke. Sreeramkasulu	22A31A42C0	CSE-AIML	I	Just a Minute	Participated
Mapatula Siva Jyothirmai	22A31A42E0	CSE-AIML	I	Just a Minute	Participated
Farha shaik	21A31A4223	CSE-AIML	II	Just a Minute	Participated
KETHA DHANA VEERA CHAITANYA	21A31A4237	CSE-AIML	II	Just a Minute	Participated
Aeirapu Reshma	22A31A43B7	CSE-AI	1st	Instagram contest	Participated
MD. Hajee Ali	22A31A43F9	CSE-AI	1st	Instagram contest	Participated
Patamsetti pravallika	22A31A4376	CSE-AI	1st	Instagram contest	Participated
Reddi. Keerthana	22A31A43D6	CSE-AI	1st	Instagram contest	Participated
Raveendra	22A31A4398	CSE-AI	1st	Instagram contest	Participated
Raveendra	22A31A4398	CSE-AI	1st	Instagram contest	Participated
Y .V ASRITHA SRI KRISHNA	22A31A43E2	CSE-AI	1st	Instagram contest	Participated
Hari Challa	22A35A4208	CSE(Any sub division)	II	Technical Videography	Participated
R.Jayavardhan Raj	22A31A42H7	CSE(AIML)	I	Short Film Ideas	Participated
G.Y.V.Ganesh Kumar	22A31A05G5	CSE(AIML)	I	Short Film Ideas	Participated
P.N.K.S.Sai Durgesh	22A31A42H5	CSE(AIML)	I	Short Film Ideas	Participated
T.Ganesh	22A31A42I3	CSE(AIML)	I	Short Film Ideas	Participated
Gunipe. Surya Teja	22A31A0509	CSE	1st	Instagram contest	Participated
S.H.V.N.MANIK ANTA	22A31A05J2	CSE	1st	Instagram contest	Participated

Sashank Chintapalli	22A31A0535	CSE	1st	Instagram contest	Participated
Sashank Chintapalli	22A31A0535	CSE	1st	Instagram contest	Participated
KUDIPUDI NIKHIL VIJAY KUMAR	22A31A0546	CSE	1st	Instagram contest	Participated
KUDIPUDI NIKHIL VIJAY KUMAR	22A31A0546	CSE	1st	Instagram contest	Participated
Bejavada Sri Krishna Tarun	21A31A05A3	CSE	2nd	Instagram contest	Participated
Gurugubelli.jhansi	22A31A0574	CSE	1st	Instagram contest	Participated
Teja Ayyarapu	22A31A0529	CSE	1st	Instagram contest	Participated
Teja Ayyarapu	22A31A0529	CSE	1st	Instagram contest	Participated
KARRI. MANIKANTA SAI	22A31A0543	CSE	1st	Instagram contest	Participated
Karri.Manikanta Sai	22A31A0543	CSE	1st	Instagram contest	Participated
K.MANIKANTA SAI	22A31A0543	CSE	1st	Instagram contest	Participated
PEMMADA VENKATA VAMSI	22A31A0551	CSE	1st	Instagram contest	Participated
T.Mahesh	22A31A4258	CSE	1st	Instagram contest	Participated
Kalla vinod	22A31A05H1	CSE	1st	Instagram contest	Participated
Kalla vinod	22A31A05H1	CSE	1st	Instagram contest	Participated
M.Teja Siva Ganesh	22A31A05B7	CSE	I	Just a Minute	Participated
Kadali Nikitha Sri Satya Gayatri	22A31A05E4	CSE	I	Just a Minute	Participated
Usha Kondumahanthi	21a31a0577	CSE	II	Just a Minute	Participated
Lakshmi Meghana Chekka	21A31A0579	CSE	II	Just a Minute	Participated
KURRE ANITHA	22A35A0516	CSE	II	Just a Minute	Participated
Chekka Geetha Sri	22A35A4201	CSE	II	Just a Minute	Participated
M.yesasri	22A31A4280	CES(Any Sub Division)	I	Technical Videography	Participated

NSS ACTIVITIES

Sl No.	Date	Name of the Activity	ME
1	23-1-2023	Netaji Subhash Chandra Bose Birthday- "Parakram Diwas" Webinar on life of Netaji Subhash Chandra Bose.	2
2	24-1-2023	National Girl Child Day	4
3	25-1-2023	National Voters Day	2
4	26-1-2023	Republic Day	3
5	1.4.2023	Blood Donation Camp	3
6	21.6.2023	International Yoga Day	5
7	26.6.2023	International Day against Drug Abuse and Illicit Trafficking	5



Blood Donation Camp



Republic Day celebrations in JNTUK



International Day against Drug Abuse and Illicit Trafficking

FACULTY CO-ODINATOR

A.PHANI BHASKAR

ASST.PROFESSOR

STUDENTS CO-ORDINATORS:-

1. 19A31A035-----S.B. PRAKASH --- IV-A
2. 20A31A0308----- ANKAM SAI ----- III-A
3. 21A31A0321----- D. G. PRAKASH ----II-A

HOD-ME

Dr. G.AVINASH

PROFESSOR