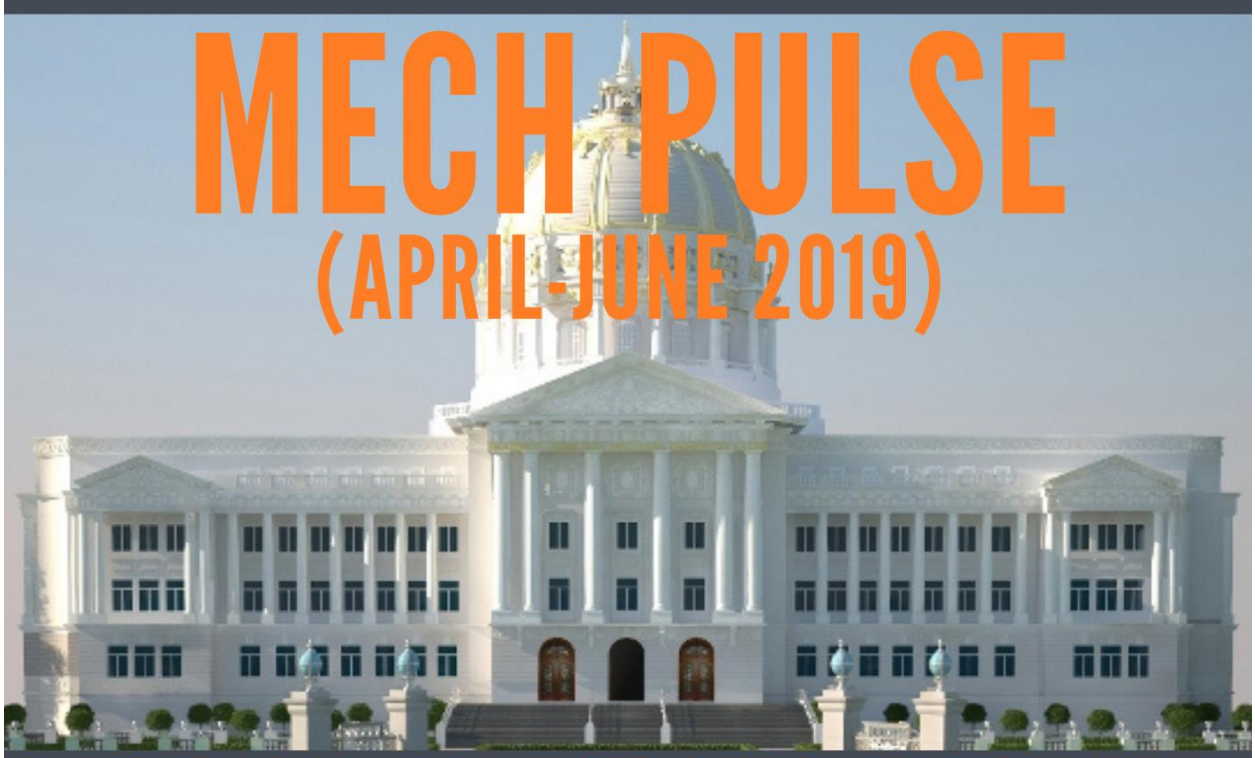
Edition II, Volume IV 2018-19

Mechanical Engineering E-Magazine (LBRCE)

(TIER-I)



MECH PULSE

(APRIL-JUNE 2019)

DEPARTMENT OF MECHANICAL ENGINEERING

LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(Autonomous)

Accredited by NAAC & NBA (CSE, IT, ECE, EEE & ME) under Tier - I

Approved by AICTE and Permanently Affiliated to JNTUK, Kakinada

Mechanical Engineering E-Magazine (LBRCE)

MESSAGE FROM HEAD OF THE DEPARTMENT

I am very happy to inform you that the department of mechanical engineering is bringing **MECH PULSE an e-magazine** its edition II volume IV. The department of mechanical engineering is Accredited by **National Board of Accreditation (NBA) under Tier-I** and is started in the year 1998 with an intake of 60 students. At present the department is offering B.Tech Mechanical Engineering with an intake of 180 students and M.Tech – Thermal Engineering with an intake of 18 students. The department has thirteen state of art laboratories worth of 2.8 crores, with advanced computing facilities, software and research equipment. Advanced **Research Laboratories** in the area of **Cognitive Science, Material Testing, Tribology and Thermal Engineering** are available. Sophisticated **ANSYS Skill Development Centre** with 110 users of ANSYS 18.1 and **Dassault 3D Experience centre** (in association with APSSDC) is available. The department has 36 faculty members with 10 Doctoral degrees. Ten faculty are actively pursuing for their Ph.D in various universities and nine research scholars are working for their doctoral under the department faculty. The department faculty constantly upgrade their knowledge in the area of their domain by attending various Faculty Development Programs, workshops, seminars etc. The faculty are actively engaged in their research work and are active in publishing papers in journals and conferences.

VISION OF THE DEPARTMENT

- To impart knowledge in Mechanical Engineering with global perspectives for the graduates to serve the society and industry.

MISSION OF THE DEPARTMENT

- To enable the graduates technically sound with the state- of- the –art curriculum and innovative teaching methods
- To provide training programs that bridge the gap between academia and industry
- To create a conducive environment and facilities to improve overall personality development of the graduates
- To make the graduates aware of role and responsibilities of an engineer in society.

PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

PEO1: To build a professional career and pursue higher studies with sound knowledge in Mathematics, Science and Mechanical Engineering.

PEO2: To inculcate strong ethical values and leadership qualities for graduates to become successful in multidisciplinary activities.

PEO3: To develop inquisitiveness towards good communication and lifelong learning.

PROGRAM OUTCOMES (POs)

Engineering Graduates will be able to:

Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

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.

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.

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.

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.

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.

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.

Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

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.

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.

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)

PSO1: To apply the principles of thermal sciences to design and develop various thermal systems.

PSO2: To apply the principles of manufacturing technology, scientific management towards improvement of quality and optimization of engineering systems in the design, analysis and manufacturability of products.

PSO3: To apply the basic principles of mechanical engineering design for evaluation of performance of various systems relating to transmission of motion and power, conservation of energy and other process equipment.

ONGOING RESEARCH PROJECTS

S.No.	Name of the Faculty	Title of the Project	Funding Agency	Amount Sanctioned	Sanctioned Year
1.	Dr.K.Appa Rao	MODROBS for Thermal Engineering Laboratory	AICTE	12,50,000	2016
2.	Dr.K.Appa Rao	Experimental Investigation on Homogeneous Charge Compression Ignition Engine	UGC	1,55,000	2018

BOOK PUBLISHED

- **Dr.V.Dhana Raju,** published a book on "Tamarind seed biodiesel: Sustainable green fuel" by Lambert Academic Publisher in May 2019 of ISSN Number 978-620-0-08092-9.

NEW JOINED FACULTY:

- **Dr.N.SUNIL NAIK,** is an Associate Professor of Mechanical Engineering at the Lakireddy Bali Reddy College of Engineering (A), Mylavaram. He received his Ph.D. in 2017 from the JNTUK, Kakinada as a Full-Time scholar. In 2012 and 2009 he received

M.Tech and B.Tech degrees from JNTUH, Hyderabad and NIT Warangal respectively. His main research interests are in Internal Combustion Engines and Alternate Fuels and Biodiesel production. Previous publications have appeared in Biofuels, International Journal of Ambient Energy, and others.

- **Mr.A.Dhanunjay Kumar** working as Assistant Professor in the Dept. of Mechanical Engineering in LBRCE, Mylavarm since June 2019. He has Five years of teaching experience in various reputed engineering colleges across Andhra Pradesh. He did M.Tech from National Institute of Technology, Warangal in "Computer Integrated Manufacturing" in 2013. He registered his Ph.D in National Institute of Technology, Tirichirapalli in 2018, and his research area is composite materials.

- **Mr.G.Naresh** working as Assistant Professor in the Dept. of Mechanical Engineering, in LBRCE, Mylavarm from June 2019. He has Four years of teaching experience in past from various reputed engineering colleges across Andhra Pradesh. He did M.Tech from National Institute of Technology, Karnataka, Surathkal in "Materials Engineering" in 2016. He has one year research experience in DMRL, Hyderabad for doing M.Tech Project. And his research areas are composite materials, and material characterization.

PUBLICATIONS BY FACULTY

A: Conference Publications

1. **Mr.Mallikarjuna Rao Dandu, Mr.K.Soma Sekhar And Mr.S.Rami Reddy** has attended a Two Day National Conference on "Current Trends in Advanced Manufacturing and Energy Systems", Current Trends in Advanced Manufacturing and Energy Systems (CTAMES-2019) from 29th -30th April 2019 in Dept. of Mechanical Engineering at KKR&KSR, Guntur, A.P.

2. **Dr.Murahari Kolli**, Dasari Sai Naresh And G.Kusuma Reddy has attended a Two Day National Conference on "Mechanical and Micro Structural Characteristics of Dissimilar Butt Weld Joints of AA 5083 and AA6061 Fabricated by Friction Stir Welding", Current Trends in Advanced Manufacturing and Energy Systems (CTAMES-2019) from 29th -30th April 2019 in Dept. of Mechanical Engineering at KKR&KSR, Guntur, A.P.

3. **Dr.Murahari Kolli** , Dasari Sai Naresh has attended a Two Day National Conference on "Mathematical Modelling and Simulation of Materials Flow in Friction Stir Welding for A 5083" Current Trends in Advanced Manufacturing and Energy Systems (CTAMES-2019) From 29th -30th April 2019 in Dept. of Mechanical Engineering At KKR&KSR, Guntur, A.P.
4. **Dr.Ravindra Kumar, P.Vijay kumar,** K.Naga Murali and R.B.S.S.Kishore "Experimental Investigation of Ultrasonic Flaw Defects in Weld Clad Materials Using NDT Technique" 1st International Conference on Applied Mechanical Engineering Research ICAMER 2019 in the Dept. of Mechanical Engineering, NITW, Warangal from 2nd -4th May 2019.

5. **Ms.Bhavani Marturi,** "Multi-Parametric Optimization of Electrical Discharge Machining of Inconel-690 using RSM-GRA Technique", 1st International Conference on Applied Mechanical Engineering Research ICAMER 2019 in the Dept. of Mechanical Engineering, NITW, Warangal from 2nd -4th May 2019.

6. **Mr.T.Venkateswara Rao,** V.Sankara Rao and K.V.Viswanadh "**Evaluation of Tensile Properties of Bamboo Fibre Filled With Rock Dust Filler Reinforced Hybrid Composites**" in Two day International conference on *(ICIPDIMS- 2019),* NIT Rourkela during 17th-18th May 2019.

B: Journal Publications

7. **Dr.V.Dhana Raju** , published a paper in "Eichhornia crassipes biodiesel as a renewable green fuel for diesel engine applications: performance, combustion and emission characteristics", Environmental science and Pollution Research, **SCI Journal (IF=2.8),** Published on 29th April 2019, https://doi.org/10.1007/ s11356-019-04939-z.

8. **M.Bhavani,** "Thermal Conductivity of Fin Materials", IJRAR, ISSN 2348-1269, Volume-6/issue-2, Page No-2349-5138, May-2019 (UGC approved / National).

9. **Dr.V.Dhana Raju,** "Influence of injection timing on torroidal re-entrant chamber design in a single cylinder DI engine fuelled with ternary blends", Heat and Mass Transfer, May 2019, SCI, (IF:1.468) (Springer).DOI:10.1007/s00231-019-02623-z.

10. **Dr.V.Dhana Raju**, Novel Water Hyacinth biodiesel as a potential alternative fuel for existing unmodified diesel engine: Performance, Combustion and Emission characteristics, May 2019, SCI, (IF:4.96) (Elsevier), Energy 179:295-305.

11. **Mr.Mallikarjuna Rao Dandu, S.Rami Reddy, K.Soma Sekhar, N.Sreenivasa Rao** "Experimental Investigation on Heat Transfer Enchancement by Using Al_2O_3 Nanofluid in a Tube in Tube Heat Exchanger" JETIR, Volume 6, Issue 5, May 2019. (UGC approved / National).

12. **Dr.P.Ravindra Kumar, A.Sekharam, P.Venu madhav,G.Chitti babu & V.Sai babu** "Modelling and Analysis of Thermo Electric Cooler Module Using Ansys" International Journal of Mechanical and Production Engineering Research and Development (IJMPERD),ISSN(P): 2249-6890; ISSN(E): 2249-8001 ,Vol. 9, Issue 3, 1249-1258 Jun 2019.(Scopus)
13. **V.Dhana Raju, K.Sai babu, K.Appa Rao, S.Rami Reddy, P.Tharun Sai,** Experimental studies on the influence of antioxidant additive with waste tamarind biodiesel on the diverse characteristics of diesel engine, International Journal of Ambient Energy, Published on June 26 2019 (**ESCI** Journal).
14. **V.Dhana Raju, E.Ramakrishna Reddy, K.Appa Rao, S.Rami Reddy, P.Tharun Sai,** Assessment of performance, combustion and emission characteristics of the diesel engine powered with corn biodiesel blends, International Journal of Ambient Energy, Published on June 27 2019 (**ESCI** Journal).

15. **K.Soma Sekhar, V.Sankara Rao, Mallikarjuna Rao Dandu,** "Design and Fabrication of Self-Charging Parallel Hybrid Electric Vehicle With Variable Platform" International Journal of Research and Analytical Reviews , P-ISSN 2349-5138 , Volume 6, Issue 2 June 2019.
16. **Venkata Somi Reddy.J, V.Venkatesu, R. Praveen Kumar,** "Fabrication and Analysis of Vertical Axis Wind Turbine on Highways", Journal of Emerging Technologies and Innovative Research, Volume 6, Issue 6, ISSN-2349-5162, June 2019.

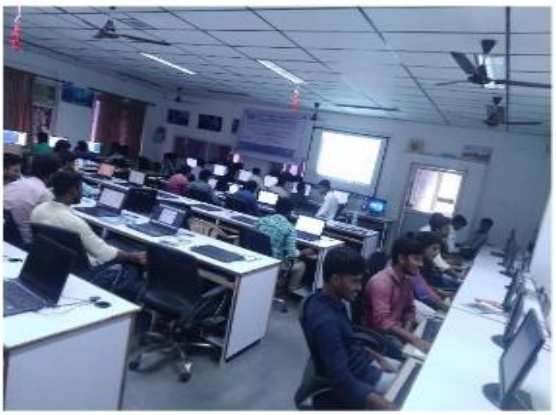
17. **Dr.P.Vijaya Kumar, Sankararao.V, K.Somasekhar** Influence of addition of Cu doped ZnO nanoparticles to diesel fuel on a four stroke CI engine performance: Experimental study, JETIR, Issue 2, vol6, pg: 552-557, June 2019.

IN-HOUSE TRAINING PROGRAM

1. The Deptartment of Mechanical Engineering organized "**A Three Week Summer In-House Training Program on "Dassault Systemes- 3D Experience Platform"** from 20.05.2019 to 07.06.2019 by APSSDC Experts, attended by third year students. This event is Coordinated by Mr.J.Venkata Somi Reddy, Mr.V.SankaraRao and Mr.T.Venkateswararao.

Trainer explaining sketch features

Practice session on sketcher



Training session on interface analysis

Hands on practice session on part design

Students completing the evaluation process at the end of the training program

GUEST LECTURE ON "QUALITY OF PROFESSIONAL STUDENTS TO MEET INDUSTRY EXPECTATIONS"

- A Guest Lecture was organized by Department of Mechanical Engineering, School of Management Studies & Department of EEE of LBRCE on "Quality of Professional students to meet industry Expectations" by Mr.J.V.S Reddy, Managing Director, R.K.Industries on 29-06-2019.

Dr. S.Pichi Reddy- HOD Mechanical Engineering addressing the gathering

Dr.K.Appa rao- Principal, LBRCE giving valuable suggestions to students for improving technical abilities

SUMMARY OF COLLOQUIMS ORGANIZED

S. No	Name of The Faculty	Topic	Date
1.	Mr.R.Praveen kumar	Current Research trends in EDM process.	18-04-2019
2.	Mr.J.V.Somi Reddy	Refill Friction Stir Welding-Numerical Simulation	25-04-2019
3.	Dr.S.Pichi Reddy	Green Aluminium metal matrix composites reinforced with industrial waste	10-05-2019
4.	Mrs.B.Kamala Priya	Prediction of Thermal Conductivity of Composites	17-05-2019
5.	Dr.Murahari Kolli	Advances in Manufacturing techniques	12-06-2019
6.	Mr.P.Tharun Sai	Advanced concepts on Solar Energy	19-06-2019

FDP's/STTP's/STC's/WORKSHOP's ATTENDED BY FACULTY

1. **Ms.M.Bhavani,** Dept. of Mechanical Engineering attended a five days workshop on **"Technical Communication Skills: Drafting and presenting Research papers"** hosted by under TEQIP-III at NIT Warangal, during 1st -5th April, 2019.

2. **Dr.Murahari Kolli**, has participated in MeitY,Gov.of India ,Sponsored One week Faculty Development programme on "ICT IN ADVANCED MANUFACTURING ENGINEERING"organized by the E&ICT Academy, NIT Warangal at Department of Mechanical Engineering, from 27thMay-1st June,2019.

3. **Mr J.Subba Reddy,** Dept. of Mechanical Engineering attended Nine days FDP on **"Applied Robotics Control Lab"** hosted by Indo-European Skilling Cluster for Mechatronics and manufacturing, European Center for Mechatronics, Aachen/ Germany and APSSDC during 16th-24th May2019.

4. **Mr.V.Sankara Rao,** Dept. of Mechanical Engineering attended a Six days FDP on **"**Improving Teaching Skills in the Subject Design of Machine Members-I**"** hosted by JNTUK-Kakinada, during 2nd -7th May 2019.

5. **Mr.K.V.Viswanadh**, Dept. of Mechanical Engineering has participated a Two week national level Faculty Development programme on "Noise, acoustics, vibration control and measurements in various Engineering application with hands on sessions" sponsored by AICTE organized by Department of Mechanical Engineering, Andhra University during 04th June - 15th June, 2019.

6. **Mr.Ch.Siva sankara Babu**, Dept. of Mechanical Engineering has participated a Two week national level Faculty Development programme on "Noise, acoustics, vibration control and measurements in various Engineering application with hands on sessions" sponsored by AICTE organized by Department of Mechanical Engineering, Andhra University during 04thJune-15th June 2019.

7. **Mr.T.Venkateswara Rao,** Dept. of Mechanical Engineering has participated Five day Short Term Course on "**Modern Vibration Principle For Engineering (MVPE-2019)"** organized by Dept. of Mechanical Engineering held 10th -14th June 2019 at NIT Rourkela.
8. **Dr.P.Ravindra Kumar**, Dept. of Mechanical Engineering has participated in Three day workshop on "IUCEE EPICS" conducted by Dr.William Oakes, Purdue University USA at MLR IT Hyderabad during 3rd -5th June 2019.

GUEST LECTURES DELIVERED

1. **Dr.Murahari Kolli**, Dept. of Mechanical Engineering delivered a invited talk on **"Regression models development in Taguchi Design of Experiments**", in the Dept. of Mechanical Engineering, NIT Warangal on 31st May 2019.

FACULTY CERTIFICATIONS

List of NPTEL certified faculty in March & April 2019 Examinations

S.No	Name of the Department	Elite+ Gold	Elite+ silver	Elite	Successfully Completed	Total
1.	Mechanical Engineering	-	04	08	03	15

S.No	Name of the Faculty	Name of the Course	Grade	Toppers
1.	Vallapudi Dhanaraju	IC Engines and Gas Turbines	Elite+Silver	Topper of 2% in this
2.	Kothari Venkata viswanadh	Kinematics of Mechanisms and Machines	Elite	Topper of 5% in this course
3.	Perumalla Vijaya Kumar	Teaching And Learning in Engineering (TALE)	Elite+Silver	
4.	Dr.Seelam Pichi Reddy	Joining Technologies for metals	Elite+Silver	
5.	M.Bhavani	Introduction to Research	Elite	
6.	Appalanaidu Yalla	Basics of Finite Element Analysis - I	Elite	
7.	Akula Naresh Kumar	IC Engines and Gas Turbines	Elite	
8.	Kalepalli Soma Sekhar	IC Engines and Gas Turbines	Elite	
9.	Sankararao Vinjavarapu	IC Engines and Gas Turbines	Elite	
10.	Peddireddi Tharun Sai	IC Engines and Gas Turbines	Elite	
11.	T Venkateswara Rao	Manufacturing Process Technology	Elite	
		Introduction To Composites	Successfully completed	
12.	Jonnala Subba Reddy	Kinematics of Mechanisms and Machines	Elite	
		Teaching And Learning in Engineering (TALE)	Elite+Silver	
		Effective Engineering Teaching In Practice	Successfully completed	
13.	Dr.K.Dilip Kumar	Steam and Gas Power Systems	Successfully completed	
14.	M.Kusuma Kumari	IC Engines and Gas Turbines	Successfully completed	
15.	Veeravalli Venkatesu	Roadmap for patent creation	Successfully completed	

STUDENT ACHIEVEMENTS

List of NPTEL certified Students in March-April 2019 Examinations

S.No	Name of the Dept.	Elite+ Gold	Elite+ Silver	Elite	Successfully Completed	Total
1.	Mechanical Engineering	-	18	49	28	**95**

S.No	Name of the Student	Roll No	Name of the Course	% of Marks	Grade
1.	K. Surya Sai Kumar	17761A0325	IC Engines and Gas Turbines	62	Elite
2.	Mohammad.Khalid	16761A03F2	IC Engines and Gas Turbines	64	Elite
3.	B Balu Manohar Kumar	16761A03C3	IC Engines and Gas Turbines	60	Elite
4.	Dwarapudi Kalyan	18765A0306	Manufacturing Process Technology	71	Elite
5.	P.Sai Krishna Reddy	17761A0338	Speaking Effectively	64	Elite
6.	Metla Kota Akhil	17761A0332	Speaking Effectively	69	Elite
7.	Chellu Tharun Kumar	17761A0363	Speaking Effectively	71	Elite
8.	Gopae Veeranjaneyulu	18765A0335	Speaking Effectively	60	Elite
9.	Kopparthi Geswanth	17761A0384	Speaking Effectively	70	Elite
10.	Mottakatla Maheshreddy	17761A03E4	Speaking Effectively	66	Elite
11.	Bathula Siva Krishna	17761A0356	Speaking Effectively	70	Elite
12.	Songala Kodanda Pani	17761A03A4	Speaking Effectively	64	Elite
13.	Nidamanuri Sridhar	17761A03E6	Speaking Effectively	70	Elite
14.	Bollapalli.Naveen	17761A03B7	Speaking Effectively	61	Elite
15.	Siva Chenna Kesava Tallada	17761A0348	Speaking Effectively	73	Elite
16.	Pachigolla Vasudeva Gupta	17761A0394	Speaking Effectively	70	Elite
17.	Tarun Sankuri	17761A03F5	Speaking Effectively	71	Elite

18.	Boravancha.Surendra	17761A0309	Speaking Effectively	63	Elite
19.	Mahadasu Chetan Satya Manikanta	17761A0312	Speaking Effectively	71	Elite
20.	G.Karthik Kumar	17761A03D0	Speaking Effectively	65	Elite
21.	Challa Hema Sundar Yadav	17761A0310	Speaking Effectively	66	Elite
22.	Lakkimsetti Rangababu	17761A0388	Speaking Effectively	69	Elite
23.	Ganugapanta. Nagarjuna Reddy	17761A03C8	Speaking Effectively	70	Elite
24.	Srinivasarao Ulliboina	17761A0350	Speaking Effectively	67	Elite
25.	Bandaru Gopi	18765A0316	Speaking Effectively	72	Elite
26.	Ch.Vamsi Vardhan	17761A0362	Speaking Effectively	70	Elite
27.	Devanaboina Santhivardhan	18765A0318	Speaking Effectively	60	Elite
28.	Puvvada D N V V Raghava Gupta	17761A03F2	Speaking Effectively	70	Elite
29.	Pathi Anjaneyulu	17761A0397	Speaking Effectively	73	Elite
30.	Remala Venkatakrishna	18765A0326	Speaking Effectively	66	Elite
31.	Vallabhuni Rakessh Sai	18765A0330	Speaking Effectively	69	Elite
32.	Dharavathu Dileepnaik	18765A0319	Speaking Effectively	64	Elite
33.	Chinta Srujana	17761A0314	Speaking Effectively	73	Elite
34.	Koredla Saikumar	17761A0386	Speaking Effectively	63	Elite
35.	Adhikari Akhilkumar	18765A0301	Speaking Effectively	66	Elite

36.	Venkat Gopi	18765A0303	Speaking Effectively	70	Elite
37.	Shaik Abdul Razaaq	17761A03A2	Speaking Effectively	73	Elite
38.	Pinjala Srinivas	17761A0399	Speaking Effectively	63	Elite
39.	Ramanji Reddy	17761A0353	Speaking Effectively	68	Elite
40.	Vadithe Hemanth Naik	17761A0352	Speaking Effectively	71	Elite
41.	Para Divyanthshaw	17761A0337	Speaking Effectively	67	Elite
42.	Chodavarapu Teja Sundhar	17761A0367	Speaking Effectively	67	Elite
43.	Jangala Praveen Kumar	18765A0336	Speaking Effectively	71	Elite
44.	Amere Praveen	18765A0332	Speaking Effectively	64	Elite
45.	Satuluri Ravi Teja	18765A0327	Speaking Effectively	67	Elite
46.	Akula Ravi Chandra	18765A0331	Speaking Effectively	68	Elite
47.	Siriyala Alekhya	17761A0347	Speaking Effectively	72	Elite
48.	Talari Aakarsh	17761A03A5	Speaking Effectively	67	Elite
49.	Challagiri Kiran Kumar	17761A0311	Principles of Casting Technology	70	Elite
50.	Goli Gopinath	17761A0317	Enhancing Soft Skills and Personality	88	Elite+Silver
51.	Pyla Gunakar	17761A03F3	Speaking Effectively	76	Elite+Silver
52.	N.Bindu Madhav Ashok Sai Pavan	17761A0336	Speaking Effectively	75	Elite+Silver
53.	M.Vinay	17761A0330	Speaking Effectively	79	Elite+Silver
54.	Bathula Veeraraghavulu	17761A0357	Speaking Effectively	85	Elite+Silver

55.	Morumuri.Kag Ramakanth	17761A0390	Speaking Effectively	75	Elite+Silver
56.	Pullepu Srikanth	18765A0325	Speaking Effectively	75	Elite+Silver
57.	Kadali Satya Sai Hemanth	18765A0322	Speaking Effectively	77	Elite+Silver
58.	Pavan Kumar	17761a0379	Speaking Effectively	76	Elite+Silver
59.	Vemireddy. Ravinder Reddy.	17761a03a8	Speaking Effectively	75	Elite+Silver
60.	Santhosh Korada	17761A0324	Speaking Effectively	76	Elite+Silver
61.	Ramineni Sarvani	17761A0339	Speaking Effectively	83	Elite+Silver
62.	Komari Siva Shankar	18765A0323	Speaking Effectively	81	Elite+Silver
63.	Ashok Kumar Ponugupati	18765A0324	Speaking Effectively	75	Elite+Silver
64.	Dharmasanam Raghu Vamsi Krishna	17761A0369	Speaking Effectively	75	Elite+Silver
65.	Somisetty Thirumalesh	18765A0315	Speaking Effectively	77	Elite+Silver
66.	Vistalamuri.Phanindar Reddy	17761A03B0	Speaking Effectively	76	Elite+Silver
67.	Sai Chand Banavathu	17761A0342	Speaking Effectively	75	Elite+Silver
68.	Kunduru Leela Prasad	17765A0307	IC Engines and Gas Turbines	50	Successfully completed
69.	Vamsi Krishna Butchala	16761A0309	IC Engines and Gas Turbines	53	Successfully completed
70.	Shaik Khadar Basha	18765A0313	IC Engines and Gas Turbines	57	Successfully completed
71.	Nadakuditi Hemanth Kumar	17765A0319	IC Engines and Gas Turbines	58	Successfully completed
72.	Chiruvella Kishore Babu	16761A03C6	IC Engines and Gas Turbines	53	Successfully completed

73.	Pandi Siva Manikanta	16761A03F5	IC Engines and Gas Turbines	53	Successfully completed
74.	Ramanji Reddy	17761A0353	IC Engines and Gas Turbines	47	Successfully completed
75.	S.Venkateswara Rao	16761A03G4	IC Engines and Gas Turbines	49	Successfully completed
76.	Muralikrishna	17765A0322	IC Engines and Gas Turbines	48	Successfully completed
77.	Bejawada Siva Rama Krishna	16761A0307	IC Engines and Gas Turbines	46	Successfully completed
78.	Abhi Ram.G	17765A0303	IC Engines and Gas Turbines	55	Successfully completed
79.	Sarnala Venkata Kalyan	17761A0343	IC Engines and Gas Turbines	58	Successfully completed
80.	Kallam Satya Sai Phani Kumar	16761A0323	Introduction to Fluid Mechanics	59	Successfully completed
81.	T. Kranthi Deepak	16761A0354	Introduction to Fluid Mechanics	44	Successfully completed
82.	Chekuri Sandeep	16761A0362	Inspection and Quality Control in Manufacturing	54	Successfully completed
83.	Vijaya Sowsalya Rani.Kumbhagiri	17761A0387	Foundation Course in Managerial Economics	40	Successfully completed
84.	Ganna Siva Krishna	18765A0320	Foundation Course in Managerial Economics	40	Successfully completed
85.	Garikimukkala Rakesh Roshan	18765A0321	Foundation Course in Managerial Economics	42	Successfully completed
86.	Lanke Jyothi Venkata Nagababu	17761A0328	Speaking Effectively	51	Successfully completed
87.	Yegi.Mahesh Varma	17761A03B1	Speaking Effectively	50	Successfully completed
88.	Jakkireddy Guravareddy	17761A0319	Speaking Effectively	56	Successfully completed
89.	Chandolu.Sathish Kumar Gupta	17761A03B9	Speaking Effectively	57	Successfully completed

90.	J Mukul Sai	17761A03D4	Speaking Effectively	50	Successfully completed
91.	Gundreddy Saireddy	17761A0376	Speaking Effectively	56	Successfully completed
92.	P.Leelasai	18765A0311	Speaking Effectively	42	Successfully completed
93.	Ummana Venkata Revanth	17761A0351	Speaking Effectively	50	Successfully completed
94.	Yedururi Subba Ramaiah	17761A03G5	Kinematics of Mechanisms and Machines	50	Successfully completed
95.	K. Surya Sai Kumar	17761A0325	Kinematics of Mechanisms and Machines	47	Successfully completed

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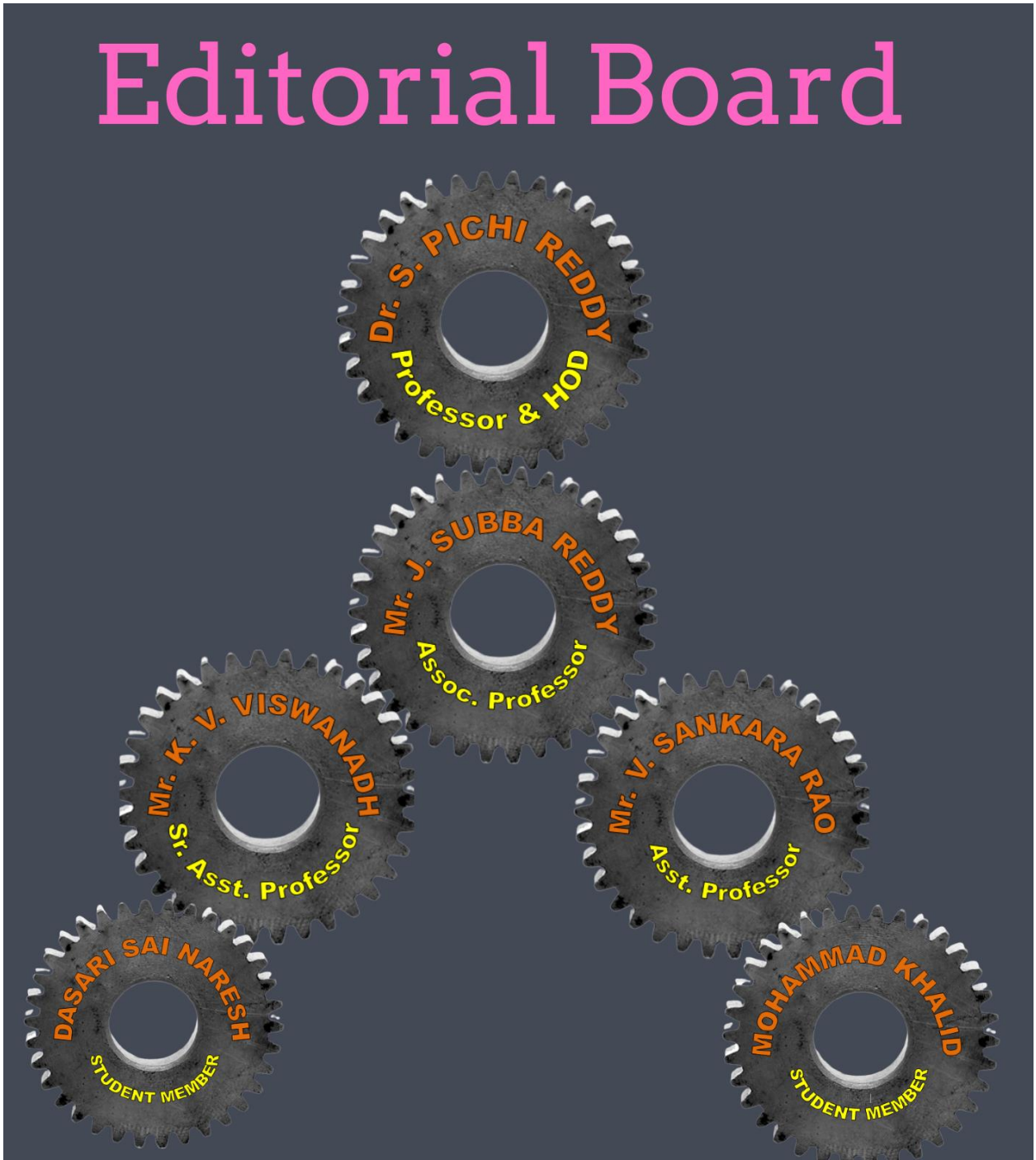
Editorial Board



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