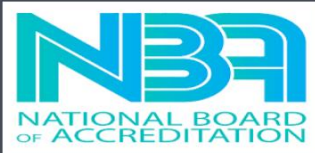


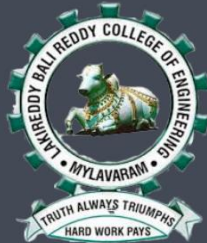


Edition II, Volume II, 2018-19

Mechanical Engineering E-Magazine (LBRCE)



(TIER-I)



MECH PULSE

(OCT-DEC 2018)



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 and volume II. 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 35 faculty members with 10 Doctoral degrees. Nine 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

PUBLICATIONS BY FACULTY

A: Conference Publications

1. **V.Dhana Raju**, M.Harun Kumar, P.Srinivas Kishore and Harish Venu, “Experimental Investigation on the Effect of Fuel Additives with Tamarind Biodiesel on the Performance and Emission Characteristics of Diesel Engine”, Presented and published in proceedings of the 4th International Congress of Automobile and Transport Engineering “Automobiles, Mobility, Modeling, and alternate Solutions (AMMA-2018) 17-19 October, pp.359-366, Cluj-Napoca, Romania.



2. **Sudheer Kumar Battula** “Engine Isolation Angular Mount With Different Types Elastomers”, *Materials Today: Proceedings* 5 (2018) 19555–19564,2214-7853 © 2018 Elsevier Ltd. All rights reserved. Selection and/or Peer-review under responsibility of Materials Processing and characterization.
3. **Dr.K.Appa Rao** presented a paper titled “Refrigeration system performance by inserting twisted strip in condenser along with liquid suction heat Exchanger” in International Conference on Recent Advances in Civil and Mechanical Engineering Practices held in VVIT, Guntur, Andhra Pradesh, on 16th to 17th November, 2018.

B: Journal Publications

1. **V. Dhana Raju**, M.Harun Kumar, P.S. Kishore and Harish Venu "Combined impact of EGR and injection pressure in performance improvement and NOx control of a DI diesel engine powered with tamarind seed biodiesel blend", **Environmental Science and Pollution Research**, Published on 27th October 2018, (Springer). DOI: 10.1007/s11356-018-3540-7.

EVENTS ORGANIZED BY DEPARTMENT

FACULTY DEVELOPMENT PROGRAMS

- The Dept. of Mechanical Engineering, organized Five Day FDP - Hands on session with Dassault Systems “**3D Experience Platform**” from 12-11-2018 to 16-11-2018 by Mr Sangram Shekhar Nayak Project executive-Dassault Systems Lab APSSDC Amaravathi. Total numbers of participants are 23. Coordinators for this event are Mr.A.Nageswara Rao, and S.Indrasena Reddy.



Addressed by Principal Dr.K.Appa Rao



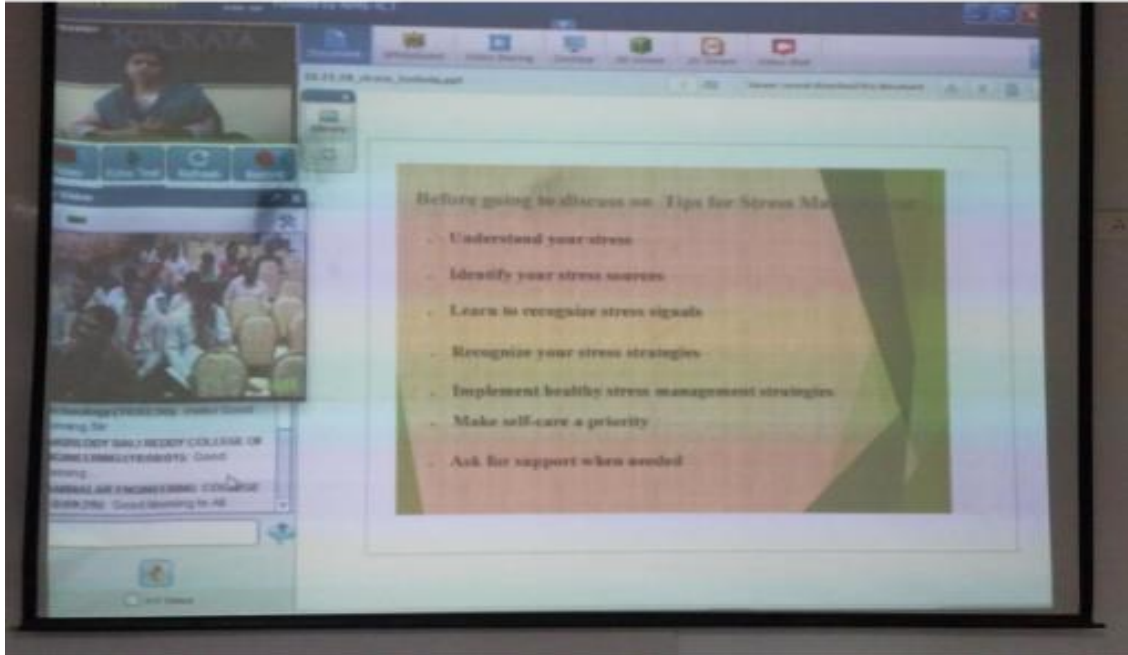
Practice session of 3D assembly by faculty participants

SHORT TERM TRAINING PROGRAMS

- The Dept. of Mechanical Engineering, organized a Short Term Training Program (STTP) on “**Organizational Behaviour**” Through ICT Mode from 12-11-2018 to 16-11-2018 by Mrs.Mithu Dey Asst.Professor, NITTTR, Kolkata. Total numbers of participants are 63. Coordinator for this event is Mr.B.Sudheer Kumar.



Addressed by Prof.Uday Chand Kumar, NITTTR, Kolkata through ICT mode



Addressed by Mrs.Mithu Dey, Asst.Professor, NITTTR, Kolkata through ICT mode

GUESTS LECTURES

- The Department of Mechanical Engineering organized a Guest Lecture conducted by ISHRAE Student chapter of LBRCE on “Refrigeration and advanced technology in HVAC systems” on 01-10-2018 by experts V.V.Subba Rao, Founder President, A.Pullarao, Past President and Student chair of ISHRAE Vijayawada Sub-chapter. No. of students participated to this event is 105. A.Naresh Kumar and S.Rami Reddy coordinated this event successfully.



Guest V.V.Subba Rao, ISHRAE delivering lecture



Student participants in guest lecture

STUDENT CERTIFICATION PROGRAMS

- The Department of Mechanical Engineering organized a Student Certification Program on FEA Using Ansys from 17-12-2018 to 21-12-2018 by Mr.Ganesh Chakravarthy Sr Application Engineer and Vinay Kumar Application Engineer ARK Infosolutions Hyderabad. IV year students are participated. Coordinator for this event is Mr.A.Nageswara Rao.



Hands on practice session by participants



Certificates given to resource persons by Principal Dr.K.Appa Rao

LAKSHYA-2018

- The Department of Mechanical Engineering actively participated in LAKSHYA-2018 a National level technical symposium conducted by Lakireddy Bali Reddy College of Engineering on 27-12-2018.



Students given presentation in SRUJANA paper presentation competition



Faculty Incharges evaluating the event NIPUNA-the project expo

SUMMARY OF COLLOQUIMS ORGANIZED

S. No	Name of the Faculty	Topic	Date
1.	Mr.J.Subba Reddy	Investigation on optimization wear properties of AI7075 using DOE	12-10-2018
2.	Dr.V.Dhana Raju	Influence of Nano particle addition in Bio Diesel on characteristic of diesel engine.	26-10-2018
3.	K.Lakshmi Prasad	Heat Transfer Analysis on Spiral plate Heat Exchangers	16-11-2018
4.	V.Sankara Rao	Introduction to Nano materials used in Engineering applications.	30-11-2018
5.	P.Sandeep Kumar	Production and characterization of Al alloy-Bagasse ash composite.	14-12-2018
6.	S.Rami Reddy	Experimental Investigation on Four Stroke Twin cylinder Diesel engine using Bio Diesels	28-12-2018

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

1. Mr.P.Tharun Sai participated in 5-day FDP on **PRODUCT DEVELOPMENT ON 3D EXPERIENCE** organized by Dept. of ME, Swarnandhra College of Engineering & Technology Narsapur in Association with Dassault Systems and APSSDC from 23rd -27th October 2018.



2. **Mr.A.Nageswara Rao**, Dept. of Mechanical Engineering has participated in an AICTE sponsored Short Term course **Applied Impact Mechanics** organized by the Department of Applied Mechanics, centre for continuing Education IIT Madras from 31st oct to 5th Nov 2018.
3. The Following Faculty members of Mechanical Engineering Department, has participated in Three-Day Faculty Development Program on **Moodle as ICT Tool for Teaching and Learning Process** jointly organized by Department of CSE & EEE during 1st to 3rd November 2018.

S.No	Name of the Faculty	Designation
1.	K.V.Viswanadh	Asst. Professor
2.	K.Lakshmi Prasad	Asst. Professor
3.	K.Somasekhar	Asst. Professor
4.	T.Venkateswara Rao	Asst. Professor
5.	G.Kartheek	Asst. Professor
6.	Mallikarjuna Rao Dandu	Asst. Professor

4. **Dr.S.Pichi Reddy, Dr.K.Dilip Kumar and Mr.J.Subba Reddy**, Dept. of Mechanical Engineering has successfully completed the One Week AICTE-ISTE sponsored induction /Refresher programme on **Research Methodology, Design and analysis of Experiments** conducted Dept. of Mechanical Engineering, RVR&JC College of Engineering, Guntur, A.P. from 12th to 17th Non, 2018.
5. **Dr.K.Murahari**, Dept. of Mechanical Engineering has participated in Short Term course on **Advances in welding Research and Technology** conducted under TEQIP sponsored by the MHRD, Government of India held on November 26 to 30 2018.
6. The Following Faculty and technical staff of Mechanical Engineering Department has participated in a Short Term Training Program (STTP) on **Organizational Behaviour** Through ICT Mode from 12-11-2018 to 16-11-2018 by Mrs.Mithu Dey, Asst. Professor, NITTTR, Kolkata.

S.No	Name of the Faculty	Designation
1	Dr.K.Appa Rao	Professor & Principal
2	Dr.S.Pichi Reddy	Professor
3	Dr.P.Vijay Kumar	Professor
4	Dr.P.Ravindra Kumar	Professor
5	Dr.Y.Appala Naidu	Professor
6	Dr.K.Dilip Kumar	Assoc. Professor
7	Dr.Murahari Kolli	Assoc. Professor
8	Dr. Pullarao Muvvala	Assoc. Professor
9	Mr.B.Sudheer Kumar	Sr. Asst. Professor
10	Jany Shaik	Sr. Technician
11	Prasada Reddy. K	Sr. Technician
12	Mallikharjuna Rao. A.D	Technician



7. The Following Faculty members of Mechanical Engineering Department are participated in Five Day FDP - **Hands on session with Dassault Systems 3D Experience Platform** from 12-11-2018 to 16-11-2018 by Mr Sangram Shekhar Nayak Project executive, Dassault Systems Lab APSSDC Amaravathi.

S.No	Name of the Faculty	Designation
1	Ch.Siva Sankara Babu	Asst. Professor
2	K.V.Viswanadh	Asst. Professor
3	A.Nageswara Rao	Asst. Professor
4	K.Lakshmi Prasad	Asst. Professor
5	K.Somasekhar	Asst. Professor
6	V.Sankara Rao	Asst. Professor
7	T.Venkateswara Rao	Asst. Professor
8	V.Venkatesu	Asst. Professor
9	G.Kartheek	Asst. Professor
10	B.Udayalakshmi	Asst. Professor
11	K.N.D.Malleswara Rao	Asst. Professor
12	Peddireddi Tharun Sai	Asst. Professor
13	Mallikarjuna Rao Dandu	Asst. Professor
14	R.Praveen Kumar	Asst. Professor
15	J.Venkata Somi Reddy	Asst. Professor
16	B.Kamala Priya	Asst. Professor
17	M.Bhavani	Asst. Professor

8. The Following Faculty members of Mechanical Engineering Department are participated in a workshop on **Pedagogy Techniques for Effective Teaching Learning** organized by IQAC on 17th and 19th Nov 2018.

S.No	Name of the Faculty	Designation
1	A.Naresh Kumar	Asst. Professor
2	K.Lakshmi Prasad	Asst. Professor
3	K.Somasekhar	Asst. Professor
4	V.Sankara Rao	Asst. Professor
5	T.Venkateswara Rao	Asst. Professor
6	V.Venkatesu	Asst. Professor
7	G.Kartheek	Asst. Professor
8	B.Udayalakshmi	Asst. Professor
9	K.N.D.Malleswara Rao	Asst. Professor
10	Peddireddi Tharun Sai	Asst. Professor
11	Mallikarjuna Rao Dandu	Asst. Professor
12	R.Praveen Kumar	Asst. Professor
13	J.Venkata Somi Reddy	Asst. Professor
14	B.Kamala Priya	Asst. Professor
15	M.Bhavani	Asst. Professor



9. **Mr.B.Sudheer Kumar and Mr.Ch.Siva Sankara Babu.**, Dept. of Mechanical Engineering has participated in a One Week National Level Faculty Development programme on “**Noise & Vibration Control of Structure: Engineering Applications**” sponsored by AICTE under Margdarshan Scheme, organized by Dept. of Mechanical Engineering, UCEK(A), JNTUK during 26th Nov to 1st Dec 2018.

FACULTY ACHIEVEMENTS

Ph.D ADMISSION

- Mr.A.Nageswara Rao, Department of Mechanical Engineering got a part time Ph.D admission in the department of Production Engineering, NIT Tirichirapalli, Tamilnadu.

NPTEL CERTIFIED FACULTY

- The following is the list of NPTEL Certified Faculty during June-Oct 2018.

S.No	Name of the Faculty	Name of the Course	Grade
1.	Dr.S.Pichi Reddy	Manufacturing of Composites	Elite
		Outcome Based Pedagogic Principles for Effective Teaching	Successfully Completed, 59%
2.	Dr.P.Vijay Kumar	Laws of Thermodynamics	Successfully Completed
		Outcome Based Pedagogic Principles for Effective Teaching	Successfully Completed, 47%
3.	Dr.P.Ravindra Kumar	Heat Exchangers: Fundamentals and Design Analysis	Elite, 73%
		Non-Conventional Energy Resources	Elite, 80%
4.	Dr.Y.Appala Naidu	Outcome Based Pedagogic Principles for Effective Teaching	Elite, 80%
		Strength of Materials	Elite, 83%
5.	S.Srinivasa Reddy	Outcome Based Pedagogic Principles for Effective Teaching	Successfully Completed, 43%
6.	J.Subba Reddy	Educational Leadership	Elite
		Strength of Materials	Elite, 75%
		Outcome Based Pedagogic Principles for Effective Teaching	Elite, 69%
7.	Dr.K.Dilip Kumar	Energy Conservation and Waste	Successfully



		Heat Recovery	Completed, 44%
8.	Dr.M.Pullarao	Laws of Thermodynamics	Elite with Gold (Topper 1%)
9.	V.Dhana Raju	Outcome Based Pedagogic Principles for Effective Teaching	Elite, 74%- Topper 2%
10.	B.Sudheer Kumar	Outcome Based Pedagogic Principles for Effective Teaching	Successfully Completed, 45%
11.	Ch.Siva Sanakara Babu	Outcome Based Pedagogic Principles for Effective Teaching	Successfully Completed, 58%
12.	K.V.Viswanadh	Strength of Materials	Elite with Gold, 95% ,Topper 1%
		Outcome Based Pedagogic Principles for Effective Teaching	Elite, 67%
13.	A.Naresh Kumar	Outcome Based Pedagogic Principles for Effective Teaching	Elite, 74%
14.	S.Rami Reddy	Outcome Based Pedagogic Principles for Effective Teaching	Successfully Completed, 45%
15.	A.Nageswara Rao	Robotics	Elite
		Outcome Based Pedagogic Principles for Effective Teaching	Elite, 73%
16.	K.Lakshmi Prasad	Laws of Thermodynamics	Elite
		Outcome Based Pedagogic Principles for Effective Teaching	Elite, 74%
17.	K.Somasekhar	Outcome Based Pedagogic Principles for Effective Teaching	Successfully Completed, 47%
18.	V.Sankara Rao	Outcome Based Pedagogic Principles for Effective Teaching	Elite, 60%
19.	T.Venkateswara Rao	Introduction to research	Elite
		Outcome Based Pedagogic Principles for Effective Teaching	Successfully Completed, 58%
20.	P.Sandeep Kumar	Outcome Based Pedagogic Principles for Effective Teaching	Successfully Completed, 53%
21.	V.Venkatesu	Outcome Based Pedagogic Principles for Effective Teaching	Elite, 64%
22.	G.Kartheek	Mechanics of Machining	Elite (topper 5%)
		Outcome Based Pedagogic Principles for Effective Teaching	Elite, 85% Topper 1%
23.	B.Udayalakshmi	Outcome Based Pedagogic Principles for Effective Teaching	Successfully Completed, 47%
24.	K.N.D.Malleswara Rao	Outcome Based Pedagogic Principles for Effective Teaching	Elite, 60%
25.	P Tharun Sai	Fundamentals of manufacturing processes	Elite, 71%
		Outcome Based Pedagogic	Elite, 61%



		Principles for Effective Teaching	
26.	Mallikarjuna Rao D	Outcome Based Pedagogic Principles for Effective Teaching	Successfully Completed, 51
27.	R.Praveen Kumar	Outcome Based Pedagogic Principles for Effective Teaching	Successfully Completed, 59%
		Mechanics of Machining	Elite
28.	J.Venkata Somi Reddy	Outcome Based Pedagogic Principles for Effective Teaching	Successfully Completed, 57%
		Fundamentals of manufacturing processes	Elite, 64%
29.	B.Kamala Priya	Outcome Based Pedagogic Principles for Effective Teaching	Successfully Completed, 48%
30.	M.Bhavani	Experimental Stress Analysis- An Overview	Successfully Completed, 51%
		Outcome Based Pedagogic Principles for Effective Teaching	Successfully Completed, 44%

- **Dr.Y.Appala Naidu** acted as coordinator from LBRCE for Margadarshan programme Scheme of AICTE, organized by Department of Mechanical Engineering, UCEK (A), JNTUK Kakinada during 26th Nov to 1st Dec 2018.

STUDENT ACTIVITIES/ACHIEVEMENTS

NCC

- The following is the list of students attended combined annual training camp-ix held at agricultural market yard, Nuzvid from 06.10.2018 to 15.10.2018.

S.No	Name of student	Regimental No.	Rank
1	L.APARNA	AP17SWA375630	CDT
2	G.TEJASWI	AP17SWA375627	CDT
3	J.PRIYANKA	AP17SWA375621	CDT
4	J.NANDINI	AP17SWA375620	CDT
5	P.ANNAPURNA	AP17SWA375615	CDT
6	S.DIVYA JYOTHI	AP17SWA375614	CDT
7	M.PADMINI	AP17SWA375613	CDT
8	Y.ANUSHA	AP17SWA375604	CDT
9	C.SRUJANA	AP17SWA375544	CDT



10	S.ALEKHYA	AP17SWA375543	CDT
11	R.SARVANI	AP17SWA375542	CDT
12	B.BHAVANA	AP17SWA375540	CDT
13	P.MANASWITHA	AP17SWA375539	CDT

NPTEL CERTIFICATIONS

- The following is the list of students got NPTEL certifications in Oct, Nov 2018.

Grade	Elite+ Gold	Elite	Successfully Completed	Total
No. of students	1	28	32	61

S.No.	Name of the Student	Roll Number	Name of the course	Grade
1	Jannigorla Chandra Kanth	16761A0318	Mechanics of Machining	Successfully Completed, 51%
2	Palam Venu Madhav	15761A0341	Refrigeration And Air-conditioner	Elite, 68%
3	Yaswanthreddy M	15761A0390	Refrigeration And Air-conditioner	Elite, 72%
4	S Sandeep	16761A03A3	Laws of Thermodynamics	Successfully Completed, 46%
5	S Sandeep	16761A03A3	Stress Management	Successfully Completed, 51%
6	Bhagya Raju	15761A0343	Refrigeration And Air-conditioner	Elite, 71%
7	Yedururi Subba Ramaiah	17761A03G5	Laws of Thermodynamics	Successfully Completed, 44%
8	K.Satya Sai Phani Kumar	16761A0323	Mechanics of Machining	Successfully Completed, 58%
9	Santhati Ravikumar	16761a03a4	Laws of Thermodynamics	Successfully Completed, 48%
10	N.Philmaskevin	17761A03E5	Laws of Thermodynamics	Successfully Completed, 44%
11	Nagarjuna Reddy	15761A0329	Refrigeration And Air-conditioner	Successfully Completed, 53%
12	K V Sai Pavan Kumar	16761A0329	Mechanics of Machining	Successfully Completed, 58%
13	Dara Geethika	15761A0314	Refrigeration And Air-conditioner	Elite, 69%
14	Dara Geethika	15761A0314	Smart Materials and Intelligent System Design	Successfully Completed, 49%



15	Jaddu Santhosh Kumar	15761A0378	Refrigeration And Air-conditioner	Elite, 65%
16	Mohammad Saifulla	15761A0391	Refrigeration And Air-conditioner	Elite, 64%
17	Shaik Azeez	16761A0351	Laws of Thermodynamics	Successfully Completed, 42%
18	Ijju Naveen	16761A0377	Laws of Thermodynamics	Elite, 64%
19	Archanareddy Guduru	15761A0321	Refrigeration And Air-conditioner	Elite, 63%
20	Muralikrishna	17765A0322	Laws of Thermodynamics	Successfully Completed, 52%
21	Dharma Teja	16765A0311	Refrigeration And Air-conditioner	Successfully Completed, 54%
22	Matta. Jayamani Kumar	15761A0336	Refrigeration And Air-conditioner	Elite, 81%
23	Dhanush Bevara	16761A0308	Nature and Properties of Materials	Elite, 60%
24	Adapa.Satish	16765A0301	Refrigeration And Air-conditioner	Elite, 67%
25	Divya Anagani	15761A0303	Refrigeration And Air-conditioner	Elite, 75%
26	Sudharshan Reddy. Induri	15761A0323	Refrigeration And Air-conditioner	Successfully Completed, 40%
27	Mundlapati Varnan	15761A0338	Refrigeration And Air-conditioner	Elite, 71%
28	Varikuti Prem Venkata Venu Gopal	17765A0325	Laws of Thermodynamics	Successfully Completed, 54%
29	Chittimadha Vamsi Krishna	17761A03C1	Laws of Thermodynamics	Successfully Completed, 47%
30	Prathipati Koteswarao	16761A03A1	Laws of Thermodynamics	Successfully Completed, 48%
31	Karri Ratna Sagar	15761A0330	Refrigeration And Air-conditioner	Elite, 64%
32	Laxmi Prasanna	16761A0346	Nature and Properties of Materials	Successfully Completed, 43%
33	Devaki Sunanda Juluru	15761A0324	Refrigeration And Air-conditioner	Elite, 66%
34	Bhargav Bade	15761A0308	Refrigeration And Air-conditioner	Elite, 69%
35	Balakoteswararao Bandrapalli	16765A0302	Refrigeration And Air-conditioner	Successfully Completed, 52%
36	Jonnakuti Gopalarao	16765A0305	Refrigeration And Air-conditioner	Successfully Completed, 43%
37	Narayana.Bindu Madhav Ashok Sai Pavan	17761A0336	Laws of Thermodynamics	Successfully Completed, 45%



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38	Hanumath Sai Kalapala	15761A0326	Refrigeration And Air-conditioner	Elite, 74%
39	Talatom Mohan Bhaskar	15761A03B2	Refrigeration And Air-conditioner	Elite, 61%
40	G.Kusumareddy	16761A0316	Nature and Properties of Materials	Elite, 60%
41	Palam Venu Madhav	15761A0341	Strength of Materials	Successfully Completed, 56%
42	Dasari Sai Naresh	15761A0316	Experimental Stress Analysis-An Overview	Elite, 60%
43	J. Mahesh Babu	17761A03D5	Strength of Materials	Successfully Completed, 46%
44	Vistalamuri.Phanindar Reddy	17761A03B0	Strength of Materials	Elite, 60%
45	N.Philmaskevin	17761A03E5	Strength of Materials	Successfully Completed, 51%
46	Pathi Anjaneyulu	17761A0397	Strength of Materials	Elite, 60%
47	Koredla Saikumar	17761A0386	Strength of Materials	Successfully Completed, 46%
48	Santhathi Ravikumar	16761a03a4	Strength of Materials	Successfully Completed, 43%
49	K Vinayak	16761A03D6	Strength of Materials	Elite, 67%
50	Yendluri.Kowsik	16761A03B4	Strength of Materials	Successfully Completed, 46%
51	M.Jayamani Kumar	15761A0336	Strength of Materials	Elite+ Gold, 92% Topper 2%
52	Pendem.Saikumar	16761A03F8	Strength of Materials	Successfully Completed, 51%
53	Chittimadha Vamsi Krishna	17761A03C1	Strength of Materials	Successfully Completed, 55%
54	Nidamanuri Sridhar	17761A03E6	Strength of Materials	Successfully Completed, 53%
55	Sindiri Sai Dinesh	16761A0353	Strength of Materials	Elite, 64%
56	Pyla Gunakar	17761A03F3	Strength of Materials	Elite, 66%
57	Kopparthi Geswanth	17761A0384	Strength of Materials	Elite, 60%
58	Chundururu N V S Sahithi	16761A0313	Strength of Materials	Successfully Completed, 46%
59	Bathula Veeraraghavulu	17761A0357	Strength of Materials	Successfully Completed, 57%
60	Kagramakanth	17761A0390	Strength of Materials	Elite, 64%
61	Mottakatla Maheshreddy	17761A03E4	Strength of Materials	Elite, 64%



STUDENT PRIZES

- M.Praneeth (16761A03A6) and P.Subhakar (16761A03F6) is adjudged as **First Prize (Rs.10,000/-)** among Staff /student of JNTUK, on the occasion of **DECCENIAL CELEBRATIONS (2008-2018)** conducted at JNTUK, Kakinada during 27th -28th December, 2018.

LAKSHYA-2018

- The following are the list of students won prizes in various events of LAKSHYA-2018 organized by LBRCE on 27.12.2018.

S.No.	Name of the student	Roll No.	Name of the event	Prize
1.	B.Sunny Geroge	15761A0365	Srujana (Paper Presentation)	Second
	N.Chaitanya Teja	15761A0397		
2.	E.Prasad	18761A0307	Medha (Quiz Competition)	First
	S.Tirumalesh	18761A0315		
3.	Ch. Ananth Babu	17761A03C2	Spot Event (Engine – X)	First
	P.Rama Krishna	18765A0342		
4.	K.Srinu	17765A0306		Second
	Y.S.Sai Narayana	16761A03B3		

- The following are the list of students participated in various events of LAKSHYA-2018 organized by LBRCE on 27.12.2018.

EVENT: SRUJANA: PAPER PRESENTATION

S.No	Name of the student	REGD No	Branch & year
1	C. Trishit	18761A0361	ME-I
	G. Kiran Sai	18761A0375	
2	N. Teja	18761A0390	ME-I
	M. Chandra Deep	18761A0379	
3	P.Sai Kumar	16761A03F8	ME-III
	P. Giri Bhaskar	16761A03F7	
4	Sk. Farazu Hussian	18761A03F7	ME-I
	P. Sai Krishna	18761A03E8	
5	B. Abhishukth Kumar	16761A03B5	ME-III
	B.Balu Manohar Kumar	16761A03C3	
6	A.Divya	15761A0303	ME-IV
	K.Sravani	15761A0325	
7	M. Ramya Tulasi	17761A03E1	ME-II
	G. Harshita	18761A0334	
8	J. Sai Ram	16761A0379	ME-III
9	Y.S. Sai Narayana	16761A03B3	ME-III
	L. Aparna	16761A0390	



10	B. Sunny Geroge N.Chaitanya Teja	15761A0365 15761A0397	ME-IV
11	G. Gopi Nath M.K. Akhil	17761A0317 17761A0332	ME-II

EVENT: PRAGNA: POSTER PRESENTATION

S.No	Name of the student	REGD No	Branch & year
1	P. Giri Bhaskar	16761A03F7	ME-III
	P.Sai Kumar	16761A03F8	
2	M.H.Vardhan	18761A0385	ME-I
	M.Venkateswarlu	18761A0378	
3	P.Hemanth Kumar	18761A0396	ME-I
	Reddy	18761A0356	
4	G.Pravallika	18761A0369	ME-I
	T.Veena Naga Madhuri	18761A03A3	
5	E.Keerethi Reddy	18761A0366	ME-I
	K.B.L.S.Supritha	18761A0374	
6	S.Hanuman Reddy	17765A0343	ME-II
	K.Durga		
7	Y.Anusha	16761A03B2	ME-III
	G.Tejaswi	16761A0371	
8	E.Sravani	17761A0339	ME-II
	S.Divya Jyothi	17761A0349	
9	I.Naveen	16761A0377	ME-III
	V.Ramanagu	17765A0326	
10	S.Alekhyia	17761A0347	ME-II
	B.Sai Chand	17761A0342	
11	Y.S.Sainarayana	16761A03B3	ME-III
	L.Aparna	16761A0390	

EVENT: MEDHA: QUIZ COMPETITION

S.No	Name of the student	REGD No	Branch & year
1	Khaleel Basha Sk	16761A03G2	ME - III
	Srinivasa Rao B	16761A03C0	
2	E. PRASAD	18761A0307	ME - I
	S. TIRUMALESH	18761A0315	
3	V. Abhishukth Prasanth	16761A03B5	ME - III
	Ch. Kishore Babu	16761A03C6	
4	I.Naveen	16761A0377	ME - III
	V.Ramana Nagu	17765A0326	
5	S.Divya Jyothi	17761A0349	ME - II
	R.Sravani	17761A0339	
6	P.Priyanka	18761A0365	ME - I



	A.Navya Reddy	18761A03B1	
7	P.T. Ajay Kumar P.Rama Krishna	17761A03F1 18765A0342	ME – II
8	M.Ragha Vendra Rao I. Dwarakanadh	15761A0393 15761A0377	ME - IV
9	A.Shiva Reddy G.Nagarjuna	17761A03B2 17761A03C8	ME - II
10	G.Chitti Babu T. Nagaraju	15761A03C8 15761A0318	ME - IV
11	A.Vamsi R.Y. Arun Kumar	15761A0361 15761A03A5	ME – IV
12	Md. Saifulla M.Chaitanya Reddy	15761A0391 15761A0388	ME – IV
13	CH. ANATH D.MICHEL	17761A03C2 17761A03C4	ME – II
14	K.Surya Sai Kumar G.Gopinath	17761A0325 17761A0317	ME – II
15	G.Pavan Kumar T.Siva Chennakesava	17761A0318 17761A0345	ME – II
16	M. Jagadeesh G.Rajesh	17761A0394 17761A0375	ME – II
17	Sk. Faraz Hussain Asif Baig	17761A03F7 17761A03B2	ME – II
18	K. Ratna Sagar T. Naveen	15761A0330 15761A0354	ME – IV
19	S.Venkata Kalyan V.Srinivasa Rao	17761A0343 17761A0350	ME – II
20	D.Kalyan K.Santhosh	18765A0306 17761A0324	ME – II

SPECIAL EVENT: YANTHRORA, ROBOTIC COMPETITION

S.NO	Name of the student	Regd.No	Branch & year
1	S.Sri Sai Kowtilya	18761A03F9	ME-I
	T.Chenna Reddy	18761A03G0	ME-I
2	K.Shaleem Zaza	15761A0331	ME-IV
	N.K.Chaitanya	17765A0225	EEE-I
3	R.Y.Arun Kumar	15761A03A5	ME-IV
	A.Rama Vamsi Krishna	15761A0361	ME-IV
4	Md.Saifulla	15761A0391	ME-IV
	M.Raghavendra Rao	15761A0393	ME-IV
5	M.Chaitanya Reddy	15761A0388	ME-IV
	CH.Rajashekar Reddy	15761A0373	ME-IV



EVENT: SPOT EVENT: ENGINE – X

S.No	Name of the student	REGD No	Branch & year
1	C.Trishit G.Vamshi	18761A0361 18761A0367	ME - I
2	G.Kiran Sai T.Shankar Rao	18761A0375 18761A03A8	ME - I
3	N.Teja M.Chandra Deep	18761A0390 18761A0379	ME - I
4	S.Rahul Ch.Srinivas	18761A03A0 18761A0362	ME - I
5	P.Hemanth Kumar Reddy A.Bala Chandra Reddy	18761A0396 18761A0356	ME - I
6	J. Ravi Kumar P.Koteswara Rao	16761A03A4 16761A03A1	ME - III
7	N.Soma Subramniam S.Sai Harsha	18761A0391 18761A0399	ME – I
8	M. Kumar Raja T. Tarun Kumar	18761A0386 18761A03A5	ME - I
9	M. Thiramala Sai M. Harsha Vardhan	18761A0380 18761A0385	ME - I
10	E.Prasad S.Thirumalesh	18765A0307 18765A0315	ME - II
11	K.Srinu Y.S. Sai Narayana	17765A0306 16761A03B3	ME – III
12	K. Shlem Zaza B.Renuka Rao	15761A0331 15761A0317	ME – IV
13	K.Geswanth K.Sai Kumar	17761A0384 17761A0386	ME – II
14	D.Kishore N.Siva Nageswara Rao	18761A0364 18761A0392	ME - I
15	D.Sai Kiran N.Vara Prasad	18761A0363 18761A0393	ME - I
16	T.Kranthi Deepak O.Sai Mahesh	16761A0354 16761A0395	ME - III
17	J.Sai Ram T.Mahesh Kumar	16761A0379 16761A03A7	ME – III
18	P.Somasai Siva Prasad Sk.Md. Nayab Rasool	18761A0395 18761A03A2	ME – I
19	P.T. Ajay Kumar D.Michel	17761A03F1 17761A03C4	ME – II
20	Ch. Ananth Babu P. Rama Krishna	17761A03C2 18765A0342	ME - III
21	Sk. Akbar	17761A03F6	ME – III



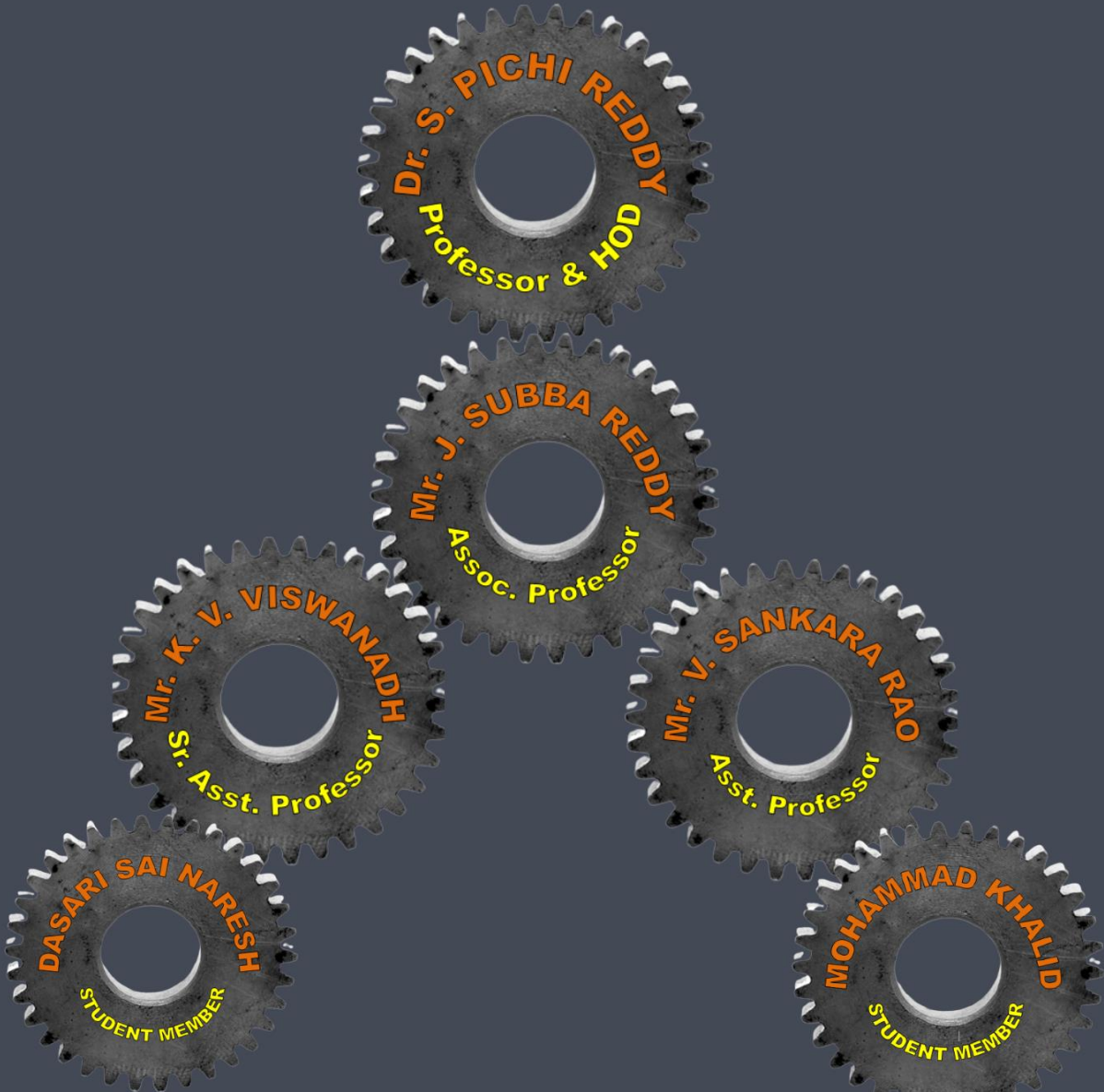
	S.Jamalaiah	17761A03F8	
22	B.V.Naresh Kumar S.Sri Harsha	17761A03B4 17761A03F9	ME – II
23	K. Surya Sai Kumar Sk. Khadar Basha	17761A0325 18765A0313	ME – II
24	D. Kalyan K. L. Dattu	18765A0306 18765A0308	ME – II
25	D.Naga Jyothi Divya	17761A0268 17761A0278	EEE – II
26	K.Sai A.Hari Krishna	16761A03E2 16761A03B9	ME - III
27	A.Sudheer Raja	16761A03B6 16761A03H0	ME – III
28	S.Venkata Kalyan U.Srinivasa Rao	17761A0343 17761A0350	ME – II
29	Durga Reddy P.Siva Manikanta	16761A03E1 16761A03F5	ME – III
30	Ch. Tarun Kumar K.Sumanth	17761A0363 17761A0383	ME – II
31	Chetan Hema Sundar	17761A0312 17761A0310	ME – II
32	L. Kiran Siva Naga Kumar B. Venkatesh	17761A0327 17761A0303	ME – II
33	G.Harshith G. Murali Dhar	17761A0372 17761A0377	ME – II
34	Md. Ahmed	16761A0337	ME – III

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Editorial Board



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