

Edition III, Volume I 2019-20

Mechanical Engineering E-Magazine (LBRCE)



(TIER-I)



# MECH PULSE

(JUL-SEP 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 III and volume I. 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 Dassult 3D Experience centre (in association with APSSDC) is available. The department has 30 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
3.	Dr.N.Sunil Naik	Evaluation of engine parameters affecting the performance of enzymatic transesterification process using test fuel blends	DST/SER B/EEQ	22,81,000	2019

## NEW JOINED FACULTY- S.SNIGDHA



**Ms. Snigdha Surapaneni**, - obtained her B.Tech in Mechanical Engineering from Dhanekula Institute of Engineering and Technology and M.Tech from P.V.P.Siddhartha Institute of Technology –Vijayawada. She had participated in various conferences and faculty development programs. She had joined the department as Assistant Professor on 01-07-2019.

# JOURNALS PUBLISHED BY THE FACULTY

**Dr. S.Pichi Reddy,**

Professor & Hod

[spreddy@lbrce.ac.in](mailto:spreddy@lbrce.ac.in)



**Title of the Paper:** Experimental Optimization of mechanical properties of Al7010/B<sub>4</sub>C/BN hybrid metal matrix nanocomposites using Taguchi technique

**Name of the Journal:** Materials Research Express

**Co-Authors:**

**Publication on:** August 2019.

**ISSN No:**

**Doi:** <http://dx.doi.org/10.1088/2053-1591/ab3bf8>.

**Abstract:** The composite material properties largely dependent on the processing methods and the parameters employed during their manufacturing. In the present study, the effect of B<sub>4</sub>C and BN nanoparticles on tensile strength and micro hardness of Al7010 hybrid metal matrix nanocomposite is investigated. The composite is prepared using ultrasonic assisted stir casting technique, and the effect of processing parameters like weight percentage of particles, stirrer speed, stirring time and temperature on ultimate tensile strength and microhardness are optimized using Analysis of Variance technique. The experiments are planned using Taguchi design of experiment based on the L25 orthogonal array. In all the input parameters, the Wt.% of B<sub>4</sub>C and BN is most significant on ultimate tensile strength and micro hardness followed by other parameters. Further, the verification of optimal experimental results the confirmation tests was conducted and also a percentage error is found.

# JOURNALS PUBLISHED BY THE FACULTY

**Mr. A. Naresh Kumar,**

Sr.Assistant Professor

[nareshkumarakula@hotmail.com](mailto:nareshkumarakula@hotmail.com)



**Title of the Paper:** Experimental Study on the Performance and Emission Characteristics of Corn Seed Oil Methyl Ester Along Decanol as an Additive Diesel Engine

**Name of the Journal:**

**Co-Authors:** Mr.K.Somasekhar

**Publication on:** August 2019

**ISSN No:** 2350-0328

**Doi:**

**Abstract:** Bio fuels and with additives are used decreasing the environmental pollution. The present aim focused, to protect the depletion of natural petroleum products, and also to producing energy in the safe manner with the use of alternative fuels. The corn oil is one of the major vegetable oil, this oil utilise as biodiesel for to control the emissions released from the diesel engines. Decanol (DEC) is a cetane improver its used as a fuel additive to investigate the performance and exhaust emissions in diesel engine. Corn Seed Oil Methyl Ester (COME100), D50+COME50, D50+COME40+DEC10, D50+COME30+DEC20, D50+COME20+DEC30, diesel were used as a test fuels. DEC is added 10, 20 30% by volume to biodiesel. This research work was executed in 4stroke, single cylinder diesel engine. In this study we observed that the blend D50+COME20+DEC30 will give the best BTE when compared with the other COME blends and also it will give less BSFC compared with the COME blends. And the emissions CO, HC, NO<sub>x</sub> for the blend D50+COME20+DEC30 were observed and concluded that the blend D50+COME20+DEC30 will give lesser emissions when compared with the other COME blends. Hence the adding percentage level of Decanol with the COME bio fuel will give better performance and lower emissions this is due to the increment in the cetane number of the bio fuel.

# JOURNALS PUBLISHED BY THE FACULTY

**Mr.K.Lakshmi Prasad,**

Assistant Professor

[klprasad1108@gmail.com](mailto:klprasad1108@gmail.com)



**Title of the Paper:** ‘Mat Lab Coding and Experimental Analysis of Heat Transfer Rate in Multi Air Jet Impingement’

**Name of the Journal:** International Journal of Recent Technology and Engineering (IJRTE)

**Co-Authors:** P. Tharun Sai, M. Pulla Rao

**Publication on:** 3 September 2019

**ISSN No:** 2277-3878

**Doi:**

**Abstract:** The Electronic equipment’s have turned out to be practically unavoidable. This electronic gadget assumes a key job in numerous basic zones of innovation and brought about high thickness of segments in little volume. In this manner, there has been a consistent increment in heat squandered rate from electronic segments. Advancement likewise prompted more prominent power in the segments and there is an extensive increment in the heat dissemination of electronic segments. Analysts for the most part utilized the idea of constrained convection air to evacuate heat at the outside of the segments. Increment the existence time of parts. In this present paper impinging air jets is examined tentatively. Heat transfer attributes are analyzed. Analysis have been directed at ( $Z/D = 5, 10$  and  $15$ ) and Velocity of air ( $V$  (m/sec) =  $5.6, 5.2, 4.8, 3.9, 3.5, 2.6$ ) and ( $V$ (m/sec)=  $6.1, 5.8, 5.3, 3.7, 3.3, 2.9$ ) for flat plate and pin fin heat sinks are respectively and Heat input ( $Q=32$ watts). Empirical correlations are developed from results and Mat lab coding was developed at different conditions and the results show that the relation between heat transfer coefficient Vs velocity and Reynolds number Vs Nusselt number and  $Nu$ (theoretical) Vs  $Nu$ (experimental) and heat transfer coefficient Vs nozzle to plate distance( $z/d$ ).

# JOURNALS PUBLISHED BY THE FACULTY

## Dr. P.Ravindra Kumar,

Professor

[pasupuletirk@gmail.com](mailto:pasupuletirk@gmail.com)



**Title of the Paper** Experimentation on Augmenting Heat Transfer Characteristics of (Ethylene Glycol + Water) Mixture in A Combined (Pipe in Pipe and Shell & Tube) Heat Exchanger

**Name of the Journal:** International Journal of Recent Technology and Engineering (IJRTE)”

**Co-Authors:** K.Lakshmi Prasad

**Publication on:** 3 September 2019

**ISSN No:** 2277-3878,

**Doi:**

**Abstract:** In this research work, the design of pipe in pipe, shell- and-tube and combined heat exchanger (previously mentioned types were combined to consider as one unit) has been made. These three heat exchangers have been utilized for two kinds of flows i.e., parallel as well counter flow types individually. The design of combined heat exchanger takes been proposed with the idea of increasing the heat transfer area and to understand the behavior of various parameters involved by comparing with the individual heat exchangers. 75:25 aqueous Ethylene Glycols, have been used as the working fluid in all three heat exchangers of counter as well parallel flow conditions. Total quantity of working fluid is 12 liters, in which 6liters of fluid is used as cold fluid and the other half is used as hot fluid. As a result, overall heat transfer coefficient (U) has been increased with increase of mass flow rate. Highest overall heat transfer coefficient value observed as 1943w/m<sup>2</sup>-k at highest mass flow rate (within the considerations of this work) of 0.145 kg/s. The highest decrement in LMTD recorded for 0.0425 to 0.145 increase of mass flow rate is 49.32% in shell-and-tube heat exchanger of parallel flow arrangement. The highest effectiveness is observed for pipe in pipe counter flow heat exchanger case, which is 0.39 at a mass flow rate of 0.145kg/s.



# JOURNALS PUBLISHED BY THE FACULTY

**Dr. P.Vijay Kumar,**

Professor

[pjoel2013@gmail.com](mailto:pjoel2013@gmail.com)



**Title of the Paper:** “Experimental Evaluation of Palmyra Oil Blends in VCR Diesel Engine by using EGR Systems”

**Name of the Journal:** ‘International Journal of Innovative Technology and Exploring Engineering (IJITEE)’,

**Co-Authors:** A.Naresh Kumar

**Publication on:** 11 September 2019

**ISSN No:** 2278-3075

**Doi:**

**Abstract:** In present days industries are growing at a rapid rate and so as the usage of the diesel. The fossil fuels are limited in nature, the increased usage of diesel is resulting in the depletion of its reserves this gives rise to the need of alternative fuels. Due to low specific fuel consumption and supreme power efficiency it has vast applications compared to other fuels but NOX and smoke has seriously causing problem to environment. For this the Palmyra oil has same properties of diesel with varying compression ratios effects the performance and emission characteristics are evaluated. In this process step wise increase of CRs from 16 initially .Then increases EGRs of 0%,5% and 10% and studied performance and emission characteristics. There is improvement in engine efficiency during EGR increment and at low load .There is simultanesly decrease in NO<sub>x</sub> emissions . The single cylinder four stroke variable compression performance and emissions can be varied.. when fuel is pure diesel,b15and b35 of Palmyra oil is examined and bear with standard automobile usable diesel was conducted at compression ratio of 16:1 at the degrees of 19 and 23 degrees. The influence of Palmyra oil like compression ratio on fuel consumption ,brake thermal efficiency and exhaust gas emissions like NO<sub>x</sub> and hc has been investigated .the overall optimum is found to be b15 biodiesel –diesel blended for compression ratio of 16 at different exhaust gas recirculation such as 0, 5 and 10. The same experimentation is done for other blends B<sub>15</sub> and B<sub>35</sub> with palmyra oil. All the values are compared with each other. The configuration which achieved highest Break thermal efficiency is compared to the common diesel engine configuration used and the advantages and the disadvantages are listed ou

## CONFERENCES ATTENDED BY THE FACULTY

- **P.Vijay Kumar** presented a conference paper on “Experimental Evaluation and CFD Analysis of Closed Loop Pulsating Heat Pipe with Al<sub>2</sub>O<sub>3</sub> Nanofluid” in ‘Recent Advances in Materials & Manufacturing (ICRAMM 2019)’ held at KLE Dr.M.S.Sheshgiri College of Engineering & Technology, Karnataka during 12-14 September 2019.

## ELECTRIC VEHICLE DESIGN HANDS ON PRACTICE

- A three day student workshop on ELECTRIC VEHICLE DESIGN HANDS ON PRACTICE is organised in association with AMZ automotive from 19<sup>th</sup> to 21<sup>st</sup> August 2019. A total of 182 students participated in the event. The department faculty Mr.S.Rami Reddy and Mr.D.Mallikarjuna Rao coordinated the event.



Addressed by:  
Dr. K. Apparao Professor & Principal  
Lakireddy Balireddy College of engineering  
LBRCE, Mylavaram



Addressed by:  
Dr. S. Pichi Reddy, Professor & HOD  
Mechanical Engineering Department  
LBRCE, Mylavaram

## ALUMINI INTERACTION

An invited talk on “Job Opportunities for Mechanical Graduates in Core Industry” is organized on 05.09.2019 for IV B.Tech students. Speaker is Mr.G.Vijay Kumar, Alumni of Mechanical Engineering Department- LBRCE



IV B.Tech student participants



Mr.G.Vijay Kumar, Alumni interacting with students

## INDUSTRIAL VISITS

- B.Tech III Semester A Section Students of Mechanical Engineering have visited “Pratap Industries and Prakasa Spectro Cast Pvt. Ltd.”, Enikepadu, Vijayawada on 22-07-2019.



III Semester A section students group photo at



III Semester A section students group photo at  
M/s Prakasa Spectro Cast Pvt Ltd

- V Semester A Section students are visited Dr. Narla Tata Rao Thermal Power Station, Ibrahimpatnam on 16.09.2019. Total 47 students are attended. The faculty Mr.S.Rami Reddy, Mr.P.Venkata Subba Rao accompanied and guided the students.



Group photo in front of Cooling Tower



Group photo in front of Dr.NTTPS, Ibrahimpatnam

- V Semester B Section students are visited Dr. Narla Tata Rao Thermal Power Station, Ibrahimpatnam on 13.09.2019. Total 52 students are attended. The faculty Mr.S.Rami Reddy, Mr.P.Tharun Sai accompanied and guided students.



Group photo in front of Cooling Tower



Group photo in front of Dr.NTTPS, Ibrahimpatnam

- V Semester C Section students are visited Dr. Narla Tata Rao Thermal Power Station, Ibrahimpatnam on 12.09.2019. Total 54 students are attended. The faculty Mr.S.Rami Reddy, Mr.A.Naresh Kumar accompanied and guided the students.



**Group photo in front of Cooling Tower**



**Group photo in front of Dr.NTTPS, Ibrahimpatnam**

## FRESHERS DAY CELEBRATIONS

- The department of mechanical engineering successfully organized fresher's day celebrations for first year students on 21.09.2020



Addressed by principal Dr.K.Appa Rao



Addressed by HoD Dr.S.Pichi Reddy



## SUMMARY OF COLLOQUIMS ORGANISED

S. No	Name of The Faculty	Topic	Date
1.	Dr.Y.Appala Naidu	Introduction to composite materials & analysis of composite structures.	19-07-2019
2.	Dr.P.Vijay Kumar	P V panel cooling systems case study	26-07-2019
3.	Dr.P.Ravindra Kumar	Modelling, Simulation and Optimization of Thermal Systems in Supercritical Thermal Power Plant Cycle	16.08.2019
4.	Mr.J.Subba Reddy	Industrial Robotics, Automation & its applications	06.09.2019
5.	Mr.B.Sudheer Kumar	Effect of Carbon Black Particles on the Mechanical Properties of NR/PU Elastomers	13.09.2019
6.	Dr.K.Dilip Kumar	Convective Heat Transfer Characteristics of Titanium Oxide Nano Fluid used in Parabolic Solar Concentrator	20.09.2019

## FDP's/STTP's/STC's/Workshop's ATTENDED BY FACULTY

1. **Dr.Y.Appala Naidu** attended Faculty Development Programme on “Recent Advances in Composite Materials & Analysis of Composite Structures” in JNTUK Kakinada from 29.07.2019 to 03.08.2019.
2. **Mr.J.Subba Reddy** participated in “Applied Robotics Control Lab Faculty Development Program: 2.0” from 05.08.2019 to 12.08.2019 conducted by European Centre for Mechatronics Aachen/Germany & APSSDC in VIT-AP Amaravati.
3. **Mr.J.Subba Reddy** attended the one day “Python Workshop” on 22.06.2019 at LBRCE, Mylavaram organised by ICT, IIT Bombay.
4. **Mr.Mallikharjuna Rao Dandu** attended the one day “Python Workshop” on 22.06.2019 at LBRCE, Mylavaram organised by ICT, IIT Bombay.
5. **Dr.V.Dhana Raju** has participated in Five day Workshop on “Hands on Practice-Writing Technical Research Articles and Reports” in NIT Warangal from 07.08.2019 to 11.08.2019.
6. **Mr.S.Rami Reddy** has participated in Five day Workshop on “Hands on Practice-Writing Technical Research Articles and Reports” in NIT Warangal from 07.08.2019 to 11.08.2019.

## ONLINE COURSES CERTIFICATION BY FACULTY

- **Mr.J.Subba Reddy** successfully completed a Four week introductory course on “Learn Moodle 3.7 Basics” in July 2019.
- **Dr.V.Dhana Raju** successfully completed a Four week introductory course on “Learn Moodle 3.7 Basics” in July 2019.
- **Mr.K.Lakshmi Prasad** successfully completed a Four week introductory course on “Learn Moodle 3.7 Basics” in July 2019.
- **Mr.J.Subba Reddy** successfully completed NPTEL 8 weeks certification course July-Sep on “ROBOTICS” & Top 5% in score conducted by IIT Kharagpur.

## STUDENT’S ACHIEVEMENTS/ACTIVITIES:

The following students are participated in Three day Incubation & Entrepreneurship program from 28.08.2019 to 30.08.2019 in LBRCE, Mylavaram.

S. No.	Roll No.	Name of Student	Year
1.	16761A03F6	P.V.M.Subhakar	IV
2.	17761A03B4	B.V.Naresh Kumar	III
3.	17761A0306	B.Veera Subhash	III

## STUDENTS ADMITTED IN HIGHER STUDIES

S.No	Roll No. Of Student	Name of The Student	Name of the University	Name of Course
1.	14761A0305	A.RAVITEJA REDDY	CANESTOGA,CANADA	MS
2.	14761A0337	N.SAI CHANDU	ST.CLAIR,CANADA	MS
3.	14761A0304	A.SAI DURGA REDDY	CANESTOGA,CANADA	MS
4.	14761A0305	A.RAVITEJA REDDY	CANESTOGA,CANADA	MS
5.	15761A03A2	P.KAMAL	LAKEHEAD UNIVERSITY	MS

## STUDENTS QUALIFIED IN GATE/GRE/TOEFL ETC.

S.No	Roll No. of Student	Name of The Student	Qualified In GATE / GRE / TOFEL	Score / Percentile/ Rank
1.	15761A0337	MD.MANSOOR AHAMED	PGECET	61
2.	15761A0321	G.ARCHANA REDDY	PGECET	34
3.	16765A0319	I.RAVI KUMAR	PGECET	42
4.	15761A03A3	P.NITHIN SAI	IELTS	7.5
5.	16765A0313	S.SAI HARSHA	PGECET	41
6.	16765A0303	B.DYANESH KIRAN	PGECET	33
7.	15761A0339	REVANTH KUMAR	IELTS	7.5
8.	16765A0327	SHAIK BAJI	PGECET	2061 (Rank)

## NO. OF STUDENTS GOT PRIZES

S. No	Name of student	Roll No.	Name of Event	Prize	Place	Date
1.	Sk.Chan Basha	18761A03A1	Jr.Men Weight lifting	III	Vyamashala, Gandhi Hill, Vijayawada.	11.08.2019
2.	T.Tarun Kumar	18761A03A5	Jr.Men Weight lifting	II		
3.	G.Pravallika	18761A0369	Jr.Women Weight lifting	II		
4.	G.Pravallika	18761A0369	Sr.Women Weight lifting	II		
5.	N.Teja	18761A0390	Jr.Men Weight lifting	III		
6.	M.Thirumala Sai	18761A0380	Jr.Men Weight lifting	II		
7.	M.Thirumala Sai	18761A0380	Sr.Men Weight lifting	II		
8	P.V.M.Subhak ar	16761A03F6	Science Challenge for Youth, BVM Yuva Vijnana Puraskar 2019	Consolation award	ANU, Guntur, AP.	28.09.2019
9	Malluri Tirumala Sai	18761A0380	State level power lifting competition	Gold Medals	Visakhapatnam	

## STUDENTS PARTICIPATED- APSSDC Dassault Workshop Level-B

S.No.	Name of the student	Roll. No.	Place
1.	M. SNEHITHA	16761A0339	Acharya Nagarjuna University, Guntur, AP.
2.	CH N V S SAHITHI	16761A0313	
3.	M SUDHEER KUMAR	16761A0337	
4.	P LAKSHMI PRASANNA	16761A0346	
5.	Y KOWSIK	16761A03B4	
6.	VUYYURU PRASANNA	16761A0357	
7.	G.RAMA KRISHNA	17765A0302	
8.	NIVESH SWARGAM	17765A0312	
9.	GUNDE PRUDHVI RAJ	17765A0305	

## STUDENTS PUBLICATION

- Guna Sahithi M, K.Dilip Kumar, K.Jaya Prakash, K.Lakshmi Prasad published a journal paper on “Experimental Research on Fixed Tube Type Shell & Tube Heat Exchanger” in Journal of Emerging Technologies & Innovative Research Vol 6, Issue 7, July 2019.

## STUDENTS PARTICIPATED IN NSS

S.No.	Name of Programme	Date	Participants
1	Induction Program to First Year Students	08-08-2019 16-08-2019	B.Tech First Year Students
2	Independence day Celebrations	14-08-2019 15-08-2019	LBRCE Students
3	Pada Yatra on Gandhi Preachings On the eve of 150 <sup>th</sup> Birth Anniversary of Gandhiji	15-08-2019	LBRCE Students
4	One Student-One Tree (Tree Plantation program)	16-08-2019	LBRCE Students and Staff
5	Telugubasha Dinotsavam	26-08-2019 to 28-08-2019	LBRCE Students
6.	Awareness Program on World Ozone Week	18.09.2019	LBRCE Final year students
7.	Rally on Plastic Free India	30.09.2019	LBRCE Third year students

## STUDENTS PLACED IN TCS

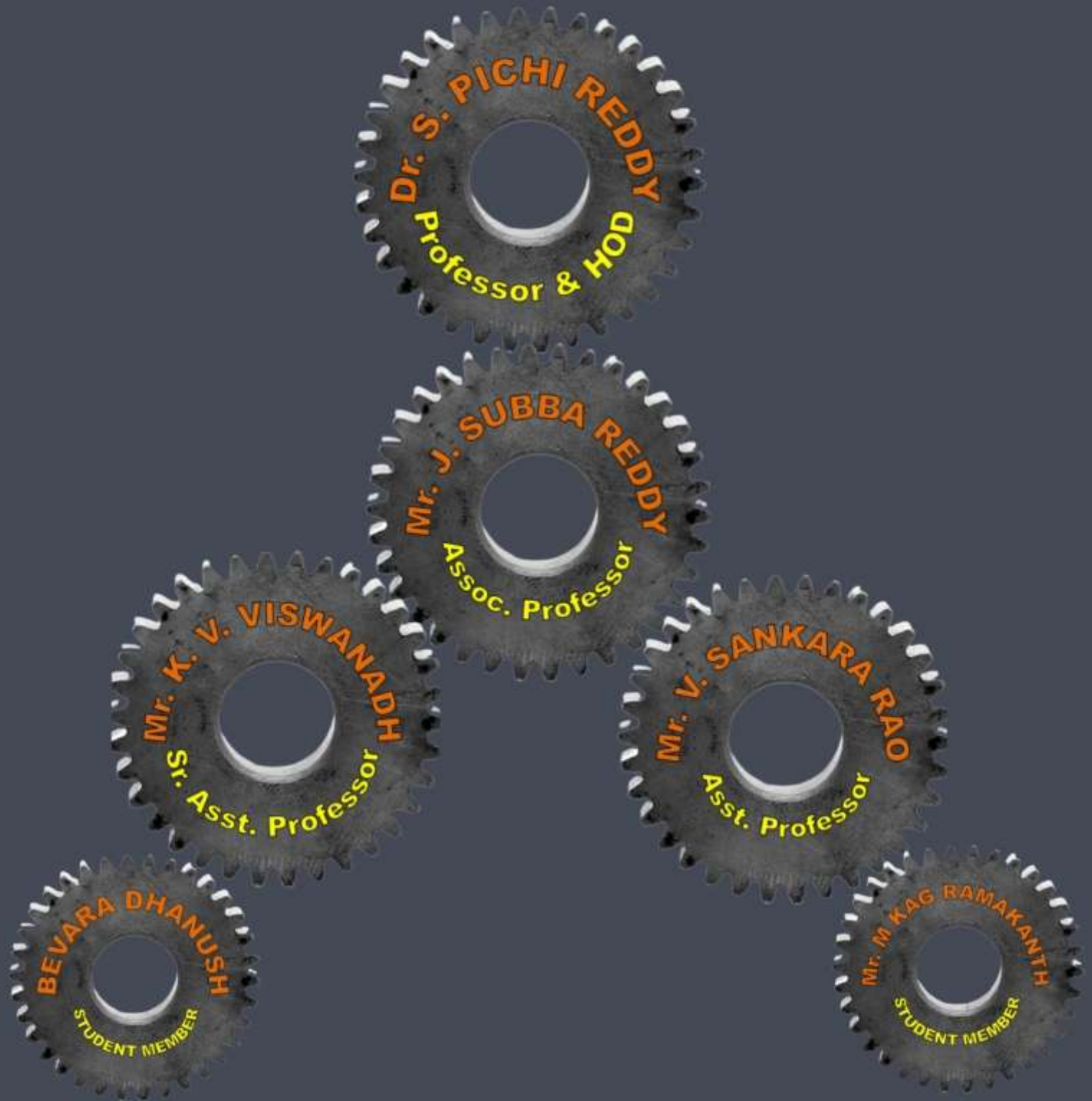
S.No.	Name of the student	Roll. No.
1.	DHANUSH BEVARA	16761A0308
2.	CH SAHITHI	16761A0313
3.	MD KHALID	16761A03F2
4.	V PRASANNA	16761A0357
5.	K VINAYAK	16761A03D6
6.	S DINESH	16761A0353
7.	V PREM	17765A0325
8.	K S S PHANI	16761A0323

 <b>DHANUSH BEVARA</b> 16761A0308 TCS	 <b>CH SAHITHI</b> 16761A0313 TCS	 <b>MD KHALID</b> 16761A03F2 TCS	 <b>V PRASANNA</b> 16761A0357 TCS
 <b>K VINAYAK</b> 16761A03D6 TCS	 <b>S DINESH</b> 16761A0353 TCS	 <b>V PREM</b> 17765A0325 TCS	 <b>K S S PHANI</b> 16761A0323 TCS

## ACKNOWLEDGEMENTS

The department expresses sincere thanks to all faculty, technical staff and students for contribution towards the technical magazine- mech pulse.

# Editorial Board



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