



# THE MECHANICAL SPRING

DEPARTMENT OF MECHANICAL ENGINEERING

*Sir. CRR College Of Engineering*

## AT A GLIMPSE:-

*October 2019*  
*Volume: - 13*

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 ELURU



FROM H.O.D'S HELP DESK

I AM HAPPY THAT OUR MECHANICAL ENGINEERING DEPARTMENT IS RELEASING  
NEWS LETTER IN THIS ACADEMIC YEAR.

I APPRECIATE THE ENTIRE TEAM BOTH STAFF AND STUDENTS FOR  
THEIR CONTINUOUS EFFORT IN BRINGING OUT THIS NEWSLETTER.  
THIS NEWS LETTER ENLIGHTS EVERY ONE IN PRESENTING THE THINGS HAPPENED IN THE  
DEPARTMENT IN THIS SEMESTER.

IT GIVES ME IMMENSE PLEASURE IN SEEING THE ARTICLES BY FACULTY AND STUDENTS ON  
LATEST TRENDS AND THE DEPARTMENT OF MECHANICAL ENGINEERING SEEMS TO BE  
PROACTIVE IN ORGANIZING MANY PROGRAMS.

I WISH THE NEWSLETTER SHOULD CARRY MANY MORE USEFUL INFORMATION AND FACULTY AND  
STUDENTS SHOULD MAKE USE OF THESE OPPORTUNITIES TO EXPRESS THEIR VIEWS AND TO  
UPDATE THEIR KNOWLEDGE. - DR. KVENKATESWARA RAO



PRINCIPAL'S MESSAGE

EVERY CHILD IS BORN FREE WITH EQUAL INTELLIGENT AND CAPABLE ENOUGH TO  
ACHIEVE THE TOP POSITION IN THE SOCIETY BY  
ACQUIRING THE BEST EDUCATION. WE ARE LIABLE TO MAKE EVERY CHILD AS THE BEST ACCOMPLISHED PERSON.  
OUR SIR CRR COLLEGE OF ENGINEERING WITH THE  
OBJECT OF PROVIDING THE BEST INFRASTRUCTURE HIGHLY QUALIFIED  
AND EXPERIENCED PROFESSORS, STATE OF ART  
WORLD CLASS LABORATORIES AT AFFORDABLE FEES STRUCTURE FOR ALL CLASS OF STUDENTS IN THE SOCIETY.  
WE ARE HAVING OUR OWN BOYS HOSTEL, GIRLS HOSTEL, EXCELLENT SPORTS  
GROUND, CANTEEN, BANK, HOSPITAL FACILITY FOR STUDENTS.  
STUDENT FRIENDLY AND  
DISCIPLINED ATMOSPHERE WILL MAKE THE STUDENTS TO GAIN THEIR KNOWLEDGE EFFECTIVELY AND EFFICIENTLY.  
I CONGRATULATE ALL THE STAFF AND STUDENT COMMUNITY OF MECHANICAL ENGINEERING  
DEPARTMENT, WHO ARE INVOLVED EFFECTIVELY IN THE DESIGN AND PUBLICATION OF THIS NEWS  
LETTER. -GUTTA SAMBASIVA RAO



## *DEPARTMENT OF MECHANICAL ENGINEERING*

Department Of Mechanical Engineering Offers B.tech  
Program In Mechanical Engineering.  
The Department Also Offers A Postgraduate Program In M.tech (machine Design).

### *VISION OF THE DEPARTMENT:*

To Be A Center Of Excellence In The Field Of Mechanical Engineering In This Region  
Where The Best Of Teaching, Learning And Research  
Synergize With A Broader Sense Of Social Responsibility.

### *MISSION OF THE DEPARTMENT:*

To Become A Nerve Center For Academic Excellence In Mechanical Engineering For  
All-round Development Of Students By:-

M1 Creating An Environment Conducive For High Quality Teaching And Learning.

M2 Enabling The Students To Meet The  
Challenges Of The Industry Through Research Oriented  
Education And Entrepreneurial Activities.

M3 Inculcating Ethical Values And Responsibility  
Towards Environment And Society With Leadership Qualities

### *VISION OF THE COLLEGE*

To Emerge As A Premier Institution In The Field Of Technical Education  
And Research In The State And As Home For Holistic  
Development Of The Students And Contribute  
To The Advancement Of Society And The  
Region.

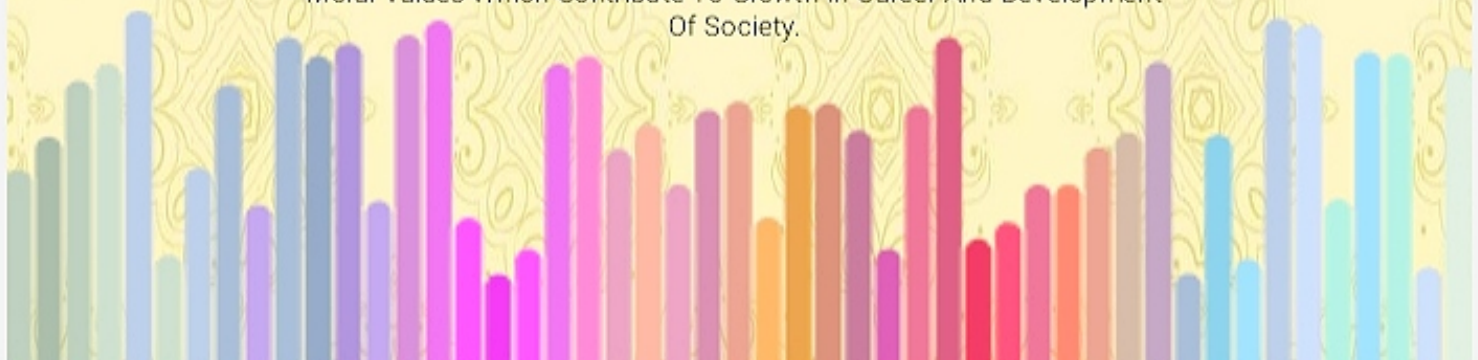
### *MISSION OF THE COLLEGE*

M1 To Provide High Quality Technical Education Through A  
Creative Balance Of Academic And Industry-oriented  
Learning.

M2 To Create An Inspiring Environment Of Scholarship And Research

M3 To Instill High Levels Of Academic And Professional Discipline

M4 To Establishes Standards That Inculcate Ethical And  
Moral Values Which Contribute To Growth In Career And Development  
Of Society.





# Staff Details

## NAME OF THE FACULTY      QUALIFICATION

1. DR. K.VENKATESWARA RAO, HOD	----->	PH.D
2. DR. K.RAMBABU	----->	PH.D
3. DR. J.SUDHIR KUMAR	----->	PH.D
4.DR. K.LALIT NARAYAN	----->	PH.D
5. DR K.SUNIL RATNA KUMAR	----->	PH.D
6. DR. M. SRI RAMA MURTHY	----->	PH.D
7. SRI P.S.B. CHOWDARY	----->	M. TECH
8. SRI D. SATYANARAYANA	----->	M. TECH
9. SRI T. RAMA KRISHNA	----->	M. TECH
10. SRI K.V.P.P. CHANDU	----->	M. TECH
11. SRI E. VENKATESWARA RAO	----->	M. TECH
12. SRI CH. RAMA KRISHNA	----->	M. TECH
13 SRI B.V. SUBRAHAMANYAM	----->	M. TECH
14. SRI S.V. GOPALA KRISHNA	----->	M. TECH
15. MRS. CH. LAKSHMI POORNIMA	----->	M. TECH
16. SRI L.N.V NARASIMHA RAO	----->	M.E
17. SRI CH. CHANDRA RAO	----->	M.E
18. SRI A SRINIVASA RAO	----->	M. TECH
19. SRI E. SRINIVAS	----->	M. TECH
20. SRI K. ANJANEYULU	----->	M. TECH
21. MRS. M.N.V. ALEKHYA	----->	M. TECH
22. SRI A. S. GANAPATHI	----->	ME
23. SRI V. NAVEEN KUMAR	----->	ME
24. SRI V. SHAKTI KIRAN	----->	M. TECH
25. SRI CH. PAVAN KUMAR	----->	M. TECH
26. SRI D. PHANINDRA VARMA	----->	M. TECH



### *Our Department's Glance:-*

*Dr. Sunil Ratna Kumar Is An Associate Professor Working In The Department Of Mechanical Engineering, Sir Crr Reddy College Of Engineering.*

*He Have Joined In This Institution In The Year Of 2003 And Completed His 19 Years Of Journey As A Faculty Member.*

*He Is Graduated From Andhra University College Of Engineering In The Year 2000 And Have Completed My Postgraduation With The Specialization Of Machine Design From Andhra University College Of Engineering, Visakhapatnam In The Year 2002.*

*He Have Awarded With Phd From Andhra University,*

*Visakhapatnam In The Year 2019. His Research Areas Include Fabrication And Mechanical Behavior Of Al-64c-gr Hybrid*

*Aluminium Metal Matrix Composites. Sir Crr Educational Institutions Come Under A Society And Are Meant To Educate The Poor People Living In And Around Eluru Town. Sir Crr College Of Engineering Is Well Established Organization,*

*And It Is Focused On Extending Knowledge And Skills Beyond The Level.*

*The Format And The Spirit Of The Crr Is Quite Unique In Many Ways.*

*The Faculty Of This College Is Friendly Nature And Worked Altogether To Design The Students To Acquire And Fulfill Their Needs. It Gives*

*Everyone Of This College Having Great Teaching And Learning Experience In A Very Friendly Atmosphere. He Proclaimed That "being A Part Of This Organization Was An Immensely Satisfying Experience In Many Ways And He Was Feeling Proud Of Many Students Of This College Who Are Selected In Various Mnc Companies With Better Packages And He Strongly Recommend The Future Students To Become A Part Of This Institution And Grab The Benefits And Opportunities Offered By Our Honorable Management Members".*







• It is proudly enlightened our beloved staff Ch. Lakshmi Poornima who had registered for NPTEL SWAYAM IIT GOWHATI which was certified under "introduction to Machining and Machining fluids".

## STUDENTS PARTICIPATION

We are proud to appreciate our students who have certified with "coursera" under different areas.  
The following students are certified students:-

S.No	Name of the students	Regd Number	Name of the Event	certificates
1	AKURATHI YOHAN	17B81A0305	Courseera	Achieved (1)
2	DHANALAKOTA NAGAVIJAYESWAR	17B81A0326	Courseera	Achieved (6)
3	GADE SURYA LAXMI KUMAR	17B81A0330	Courseera	Achieved (10)
4	GONDU HEMA SUNDARA RAO	17B81A0335	Courseera	Achieved (3)
5	KOTA LOKESH	17B81A0346	Courseera	Achieved (2)
6	MAMILLA PREETHAM	17B81A0348	Courseera	Achieved (2)
7	MANDEM PURUSHOTHAM SAI	17B81A0350	Courseera	Achieved (1)
8	MARRAPU YUVAKIRAN	17B81A0351	Courseera	Achieved (2)



9	POLAGANI SATISH KUMAR	17B81A0367	Courseera	Achieved (3)
1	SANAPALA YASHWANTH	17B81A0378	Courseera	Achieved (8)
1	SHAIK ABDUL SATTAR SHARIF	17B81A0379	Courseera	Achieved (2)
1	T.SUSHMALATHA	17B81A0388	Courseera	Achieved (2)
1	BHARGAV SAI BALAJI UPPALA	17B81A0391	Courseera	Achieved (10)
1	GUNDUBOINA CHAITANYA	18B81A0310	Courseera	Achieved (2)
1	INJARAPU BHARGAV	18B81A0311	Courseera	Achieved (1)
1	PADAVALA NAGA MAHENDRA RAO	18B81A0325	Courseera	Achieved (2)
1	PATCHA DURGA PRASAD	18B85A0327	Courseera	Achieved (2)
1	SHAIK JABEER PASHA	18B85A0331	Courseera	Achieved (2)
1	SHAIK JABEER PASHA	18B85A0331	Courseera	Achieved (2)
1	RAMU VADRANKI	18B85A0334	Courseera	Achieved (2)
2	AKULA VENKATA DHANA MALLIKARJUN	18B81A0303	Courseera	Achieved (6)
2	BHUKYA NAGA DURGA PRASAD	18B81A0310	Courseera	Achieved (10)
2	KESUBOINA APPALA LOKESWARA RAO	18B81A0343	Courseera	Achieved (2)
2	KETHA SETHU NAGAVENKATA SATYASANDEEP	18B81A0344	Courseera	Achieved (2)
2	KOPPAKA KALYAN KUMAR	18B81A0348	Courseera	Achieved (2)
2	NOWDU SIVA	18B81A0366	Courseera	Achieved (2)
2	SAI RAM MUTYALA	18B81A0376	Courseera	Achieved (2)
2	TIRUMALA SAI MATHA TARUN CHALLA	18B81A0385	Courseera	Achieved (2)
2	YANGALASETTI VENKATESH	18B81A0390	Courseera	Achieved (1)
2	NAGAM DINESHKUMAR	19B85A0321	Courseera	Achieved (2)
3	UBA MANOJ KUMAR	19B85A0331	Courseera	Achieved (1)
3	VENDRA RAVI	19B85A0334	Courseera	Achieved (2)

..... **THE END**