



K.S.R.M.COLLEGE OF ENGINEERING

UGC-AUTONOMOUS
Kadapa, Andhra Pradesh
www.ksrnce.ac.in

Annual Report
2023-24





Late Sri.Kandula Obul Reddy, Founder&Ex.MP



Late Sri.Kandula Srinivasa Reddy



Late Sri.Kandula Sivananda Reddy,
Correspondent&Ex.MLA



Sri.Kandula Raja Mohan Reddy, Chairmen



Smt.Kandula Rajeswaramma, Correspondent



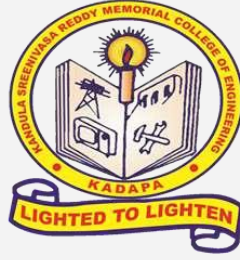
Sri.Kandula Madan Mohan Reddy,
Vice-Chairmen



Dr.Kandula Chandra Obul Reddy,
Managing Director



Dr.V.S.S.Murthy, Principal



PrincipalsMessage

We started the academic year of 2023-24 with dedication and enthusiasm to achieve great heights in the field of engineering education.

However, it is rightly stated that, “A high quality attitude creates a chain of wonderful mind, activities and effects”. The 12 months that exceeded became utilized as a possibility to shift from the traditional way of studying to the digital way. As a main college in the Rayalaseema region, we, with our commitment to offer the excellent solutions, we are successful in achieving every toddler and determine through a properly deliberate and safe device of on-line classes, on-line activities, and most significantly, we created and shared sufficient study materials and videos to make things easy and on hand to the students. no doubt, we overlooked the physical presence and amusing gaining knowledge of the students with their peers within the classes.

For this academic Year, with a clear vision to “inspire, educate and empower our college students through reinforcing their very own expectations, we are ready to deliver back the momentum in developing academics and other skills that include sports, craft, track, and dance which play a vital role within the growth of the students, and turn college students into healthy personalities by way of figuring out, encouraging and fostering the latent capability in them. A very well-deliberate calendar stipulating the 12 months-round activities is included in the almanac to ensure maximum participation and encouragement of the students.

I congratulate all the faculty members for their publications and achievements this year. I am so glad that we have around 80% placements in our campus during this time. The success is only possible because of the co-operation of faculty members and students and thanks the management for their support.

Hoping that we all work with same enthusiasm for the sustainable future and better development of our institution.

Regards-



Dr. V.S.S. Murthy,
Principal

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Academics

To Meet the local / national / regional/ global developmental needs of the society, KSRMCE has formulated the curriculum in accordance of undergraduate and post graduate programs in tune with vision and mission of the institution also ensuring with the guidelines of AICTE, UGC and affiliating university by considering the feedback from all the stake holders, benchmark the curriculum with reputed national institutions. To ensure the attainment of domain specific knowledge and skills in relation with course outcomes Program Specific Outcomes (PSOs) for each program that have been formulated and the Graduate Attributes are adopted as Program Outcomes (POs). Institute has introduced a concept called Knowledge beyond curriculum in it, we offer value added courses, skill courses and certificate programs to the students to enrich their knowledge as per the current industry requirements. KSRMCE has introduced Choice Based Credit System (CBCS), self-learning courses using MOOCS platform through Swayam, NPTEL, Coursera, Edx etc. for the benefit of the students.

Courses Offered

Undergraduate Program (Code) and Intake:

B.Tech–Civil Engineering(01)	-120
B.Tech–Electrical and Electronics Engineering(02)	-60
B.Tech–Mechanical Engineering(03)	-60
B.Tech–Electronics and Communication Engineering(04)	-180
B.Tech–Computer Science and Engineering(05)	-180
B.Tech–Artificial Intelligence and Machine Learning(39)	-60

Post Graduate Program (Code) and Intake:

M.Tech–Geotechnical Engineering(12)	-18
M.Tech–Power Systems(07)	-18
M.Tech–Renewable Energy(99)	-18
M.Tech–Embedded System and VLSI(84)	-18
M.Tech–Artificial Intelligence and Data Science(98)	-18

Doctoral Program (intake as allocated by the affiliated University):

Ph.D–Civil Engineering
Ph.D – Electrical and Electronics Engineering
Ph.D – Mechanical Engineering
Ph.D – Electronics and Communication Engineering
Ph.D – Computer Science and Engineering

Certificate Courses/Value Added Courses/Skill Courses

S.No	Department	Nos
1	Civil Engineering	04
2	Electrical and Electronics Engineering	02
3	Mechanical Engineering	02
4	Electronics and Communication Engineering	04
5	Computer Science and Engineering	04
6	Artificial Intelligence and Machine learning	04
7	Humanities and Sciences	04

Socially Relevant and Community Based Projects

S.No	Department	Nos
1	Civil Engineering	105
2	Electrical and Electronics Engineering	60
3	Mechanical Engineering	79
4	Electronics and Communication Engineering	174
5	Computer Science and Engineering	199
6	Artificial Intelligence and Machine learning	69

Academic Projects

S.No	Department	Nos
1	Civil Engineering	33
2	Electrical and Electronics Engineering	50
3	Mechanical Engineering	58
4	Electronics and Communication Engineering	35
5	Computer Science and Engineering	50
6	Artificial Intelligence and Machine learning	00

Faculty Development Programs and Workshops

S.No	Title of the Program
1	FDP on advanced trends in Mechanical Engineering
2	Five day Faculty Development program on Emerging trends and challenges in renewable energy systems
3	FDP on Matlab and it's Applications to Electrical Engineering
4	FDP on myDAQ & myRIO using Labview
5	FDP on structural behaviour RC Elements
6	FDP on Cyber Security & Applications

Scholarships

Free Ships Provider	No. of Beneficiaries	Amount in Rs.by
the Government	1925	Rs. 11,11,37,670/-
by the Institution	425	Rs. 65,52,460/-

Total No.of Beneficiaries: 1250
Total FreeShip Amount: Rs.12, 65, 15,600/-

NPTEL-Swayam Courses

Department	CE	EEE	ME	ECE	CSE	HS
Faculty	15	08	12	16	12	17
Students	89	38	86	81	23	00
FDPs	15	08	12	06	07	06
Elite+Silver	06	03	06	09	03	01
Elite	15	04	00	29	06	03
Successfully Completed	46	02	20	16	05	09

Patents Published

S.No	Department	Nos
1	Civil Engineering	03
2	Electrical and Electronics Engineering	03
3	MechanicalEngineering	02
4	Electronics and Communication Engineering	04
5	Computer Science and Engineering	06
6	Artificial Intelligence and Machine learning	00
7	Humanities and Sciences	00

Journal Publications

S.No	Department	Nos
1	Civil Engineering	10
2	Electrical and Electronics Engineering	11
3	MechanicalEngineering	11
4	Electronics and Communication Engineering	09
5	Computer Science and Engineering	05
6	Artificial Intelligence and Machine learning	00
7	Humanities and Sciences	13

Books and Book Chapter Publications

S.No	Department	Nos
1	CivilEngineering	06
2	ElectricalandElectronicsEngineering	05
3	MechanicalEngineering	02
4	ElectronicsandCommunicationEngineering	09
5	ComputerScienceandEngineering	05
6	ArtificialIntelligenceandMachinelearning	00
7	HumanitiesandSciences	08

Placements

S.No	Department	Nos
1	Civil Engineering	94
2	Electrical and Electronics Engineering	45
3	Mechanical Engineering	96
4	Electronics and Communication Engineering	126
5	Computer Science and Engineering	119



K.S.R.M. COLLEGE OF ENGINEERING

(UGC - Autonomous)
Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu.
Kadapa, Andhra Pradesh, India - 516 003



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AND MANY MORE

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ResearchFunding/SeedMoney

Department	Amount in Rs.	
	Industry	Institution
CivilEngineering	Nil	5850300
ElectricalandElectronicsEngineering	Nil	218000
MechanicalEngineering	Nil	250000
ElectronicsandCommunicationEngineering	1540000	173000
ComputerScienceandEngineering	Nil	250000
ArtificialIntelligenceandMachinelearning	Nil	NIL
HumanitiesandSciences	Nil	75000
Total Amount in Rs.	1540000	1476300

Professional Training and Consultancy

Department	Amount in Rs.
CivilEngineering	1725000
ElectricalandElectronicsEngineering	NIL
Mechanical Engineering	NIL
ElectronicsandCommunicationEngineering	NIL
Computer Science and Engineering	NIL
ArtificialIntelligenceandMachinelearning	NIL
Humanities and Sciences	NIL

Library Facilities

Department wise Book Titles and Volumes-

Department	Titles	Volumes
Civil Engineering	1994	11445
Electrical and Electronics Engineering	739	4410
Mechanical Engineering	1356	8312
Electronics and Communication Engineering	1191	8507
Computer Science and Engineering	2321	15115
Humanities and Sciences	2472	11125
Generals	1127	6460
Total:	11200	65374

Department wise Journals-

Department	National	International
Civil Engineering	12	06
Electrical and Electronics Engineering	12	06
Mechanical Engineering	12	06
Electronics and Communication Engineering	12	06
Computer Science and Engineering	12	06
Humanities and Sciences	06	00
Total:	66	30

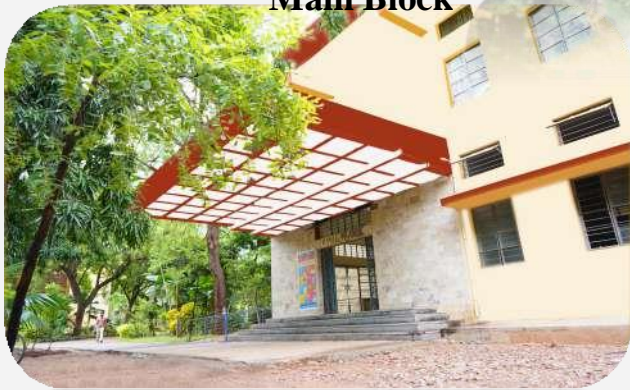
Videos,DVDsandBackVolumesavailable-

Department	Nos
NPTELVideoLectures	3500
DVDs,CDs&Floppies	3780
Question Papers of all Branches	209
News Paper Clippings	392
Back Volumes of National& International Journals	3292
Back Volumes of Project Reports	1562

Faculty Participated in FDPs - 95



Main Block



Civil Engineering Block

Mechanical Engineering Block



Silver Jubilee Block

AI&ML Block