

DEPARTMENT OF MECHANICAL ENGINEERING

Name of Professional Society	No. Of students Registered	No of faculty Registered
LIFE MEMBER INDIAN SOCIETY FOR TECHNICAL EDUCATION(LMISTE)	195	26
SOCIETY OF AUTOMOTIVE ENGINEERS(SAE)	11	01
INTERNATIONAL ASSOCIATION OF ENGINEERS(IAENG)	-----	02
INSTITUTE OF RESEARCH ENGINEERS & DOCTORS (IRED)	-----	10
SOCIETY OF FAILURE ANALYSIS(SF)	-----	01
INTERNATIONAL SOCIETY OF MASS & HEAT TRANSFER(ISHMT)	-----	01
INSTITUTE OF ENGINEERS INDIA(IEI)	-----	03
INDIAN INSTITUTE OF METAL(IIM)	-----	01
SOCIETY OF ELECTRO CHEMICAL SCIENCE & TECHNOLOGY(SAEST)	-----	01
POWDER METALLURGY ASSOCIATION OF INDIA(PMAI)	-----	01
CONDITION MONITORING SOCIETY OF INDIA(CMSI)	-----	01
MATERIALS RESEARCH SOCIETY OF INDIA(MRSI)	-----	01
ASSOCIATE MEMBER OF INSTITUTE OF ENGINEERS INDIA(AMIE)	-----	01

Year	No. of Activities conducted under professional societies	Type of Activity(Guest lectures / workshop/ training programme/ quiz/ coding contest/paper, model, poster presentation etc)
2012-13	Engineer's Day – 2012	<ul style="list-style-type: none"> • Technical paper presentation contest • Design contest • Technical Quiz
2013-14	Engineer's Day – 2013	<ul style="list-style-type: none"> • Technical paper presentation contest • Design contest • Technical Quiz
2014-15	Engineer's Day -2014	<ul style="list-style-type: none"> • Technical paper presentation contest • Design contest • Technical Quiz
	“Industry Expectations from Engineering Graduates” on 14/2/2015 [2 nd B.Tech students]	One Day Workshop
	Career Development programme on 21/2/2015 [3rd B.Tech students]	Career Development programme
	Techno Fest- 2k15 On 27th- 28th Feb, 2015	<ul style="list-style-type: none"> • Smart Challenge • Tech Expo • Technical Quiz
	Conservation Day & Week Celebrations on 19th Dec, 2014	<ul style="list-style-type: none"> • Elocution • Essay Writing • Model Presentation
	Webinar on “Renewable Energy” Student Competition (Roboversity) on 21/2/2014.	
2015-16	Engineer's Day -2015	<ul style="list-style-type: none"> • Technical paper presentation contest • Design contest • Technical Quiz • Tech Jam
	“Personality Development” for III B.Tech Students on 23-01-16	Seminar
	ISTE	SRMC(Srinivasa Ramanujam Mathematics competition)2015-16 [6 STUDENTS ARE SELECTED FOR NATIONAL LEVEL COMPETITION]

Students Achievements In Last Three Years.

	2012-13	2013-14	2014-15	2015-16 (till date)
No of students achievements	22	08	33	13

Students who have attended programs of reputed Institutions where they have won prizes in the following table from 2012-13 to till date.

Name of Events and hosting Institution	Year of participation	Prize won	Type of the event(Model/ Paper presentation/ poster/ quiz etc.)
I-genesis 2012 at Andhra University College of Engineering (A), Visakhapatnam	2012-13	1 st prize	E-Debate
SAMYAK-2K12 at K.L University	2012-13	2 nd prize	Rescue Engineering
Techno-cultural fest AFOSEC-2013 at V.R.Siddhartha Engineering College	2012-13	1 st prize	JUNKYARD WARS
Techno-cultural fest AFOSEC-2013 at V.R.Siddhartha Engineering College	2012-13	2 nd prize	ROBOSOCCER
Techno-cultural fest AFOSEC-2013 at V.R.Siddhartha Engineering College	2012-13	2 nd prize	General QUIZ
Techno-cultural fest AFOSEC-2013 at V.R.Siddhartha Engineering College	2012-13	2 nd prize	Logo QUIZ
Technostav 2k13 at MVR College of Engineering & Technology, Paritala	2012-13	2 nd prize	Technical Paper on “Electricity generation”
Technical fest MAQUINA-13 at Andhra Loyola Institute of Engineering & Technology, Vijayawada	2012-13	1 st prize	Technical Paper on “Bio Mechanics of fractures and fixation”
Technical fest MAQUINA-13 at Andhra Loyola Institute of Engineering & Technology, Vijayawada	2012-13	1 st prize	QUIZ
Technical fest MAQUINA-13 at Andhra Loyola Institute of	2012-13	3 rd prize	QUIZ

Engineering & Technology, Vijayawada			
SRK TECHNOFEST-2K13 at SRK Institute of Technology, Enikepadu,Vijayawada	2012-13	1 st prize	Technical Paper on“Bio Mechanics of fractures and fixation”
NRI Fest-2K13 at NRI Institute of Technology, Agiripalli Mandal, Krishna Dist.	2012-13	2 nd prize	Technical Paper on“Bio Mechanics of fractures and fixation”
TORQUE’ 13 at JNTU Kakinada.	2012-13	2 nd prize	Pattern making
Technical Event Techbash at Sri Shakthi Institute of Engineering and Technology, Coimbatore	2013-14	1 st prize	paper on “Bio Mechanics of Fractures and Fixation”
Technical Event Techbash at Sri Shakthi Institute of Engineering and Technology, Coimbatore	2013-14	2 nd prize	paper on “Conduction of Electricity through carbon Nanotubes”
Technical Event Techbash at Sri Shakthi Institute of Engineering and Technology, Coimbatore	2013-14	2 nd prize	Technical Quiz
AFOSEC’ 14 at V.R.Siddhartha Engineering College	2013-14	2 nd prize	swing ‘n’ win
Two- Day National Level Techno-Cultural Symposium DHANUSH-2014 at Dhanekula Institute of Engineering & Technology	2013-14	2 nd prize	Engine Assembly
Annual Techno Management Fest(ATMOS’ 14 at Birla Institute of Technology & Science(BITS) Pilani,Hyderabad Campus	2014-15	certificate of Excellence as Best Fabrication	Glider Design, Fabrication and Testing Event
Energy Conservation Day & Week Celebrations jointly conducted by P.V.P.S.I.T & New and Renewable Energy Development Corporation of Andhra Pradesh Ltd	2014-15	1 st prize	Model Presentation
AFOSEC’ 15 at V.R.Siddhartha Engineering College	2014-15	2 nd prize	SCREW IT
AFOSEC’ 15 at V.R.Siddhartha Engineering College	2014-15	3 rd prize	Tech Quiz Event
National Level Techno- Management Fest Samyak at	2014-15	2 nd prize	Fourth Estate

K.L.University			
National Level Techno-Management Fest Samyak at K.L.University	2014-15	2 nd prize	Poster presentation
Two Day National Level Techno-Cultural Symposium DHANUSH-2015 at Dhanekula Institute of Engineering & Technology	2014-15	1 st prize	Event lab view
Two Day National Level Techno-Cultural Symposium DHANUSH-2015 at Dhanekula Institute of Engineering & Technology	2014-15	1 st prize	Poster Presentation
Two Day National Level Techno-Cultural Symposium DHANUSH-2015 at Dhanekula Institute of Engineering & Technology	2014-15	3 rd prize	Paper Presentation
Two Day National Level Techno-Cultural Symposium DHANUSH-2015 at Dhanekula Institute of Engineering & Technology	2014-15	1 st prize	BEST BIKE DESIGN
Two Day National Level Techno-Cultural Symposium DHANUSH-2015 at Dhanekula Institute of Engineering & Technology	2014-15	1 st prize	Event best innovative idea
Two Day National Level Techno-Cultural Symposium DHANUSH-2015 at Dhanekula Institute of Engineering & Technology	2014-15	2 nd prize	Technical Quiz
Two Day National Level Techno-Cultural Symposium DHANUSH-2015 at Dhanekula Institute of Engineering & Technology	2014-15	3 rd prize	Lab-View
Two Day National Level Techno-Cultural Symposium DHANUSH-2015 at Dhanekula	2014-15	1 st prize	Lab-View

Institute of Engineering & Technology			
9 th National Level Technical Symposium Techfest 15 at Sir C R Reddy College of Engineering	2014-15	2 nd prize	Event Grasp the Year
9 th National Level Technical Symposium Techfest 15 at Sir C R Reddy College of Engineering	2014-15	1 st prize	Event Grasp the Year
JNTUH College of Engineering Hyderabad	2014-15	2 nd prize	Event Machining
A National Level Technical Contest GECFEST' 16, at Gudlavalleru Engineering College	2015-16	2 nd prize	Technical paper on "Folder Electric Scooter"
A Two day National Level Techno Cultural Symposium YOURFEST 2016, at Usha Rama College of Engineering and Technology	2015-16	1 st prize	Technical paper
A National Level Techno-Management Symposium on Interpersonal and Management Skills (NIPUNA) at S.R.K.R.Engineering College, Bhimavaram	2015-16	2 nd prize	Event Robo Gaming
Dhanush-2k16, A Two Day National Level Techno- Cultural Symposium at Dhanekula Institute of Engineering & Technology, Vijayawada	2015-16	1 st prize	Event Tech Trix
National Level Technical Symposium jignasa-2016 at Potti Sriramulu Chalavadi Mallikarjuna Rao College of Engineering and Technology , Vijayawada	2015-16	1 st prize	Event Project Expo
BECTAGON 2K16 and at Bapatla Engineering College	2015-16	1 st prize	Event Desmonta
BECTAGON 2K16 and at Bapatla Engineering College	2015-16	2 nd prize	Event Machine Mania
BECTAGON 2K16 and at Bapatla Engineering College	2015-16	Consolation prize	Event Desmonta

Details of MOU's

Name of the company	Date / month of MOU	Expiry date of MOU
NEERAJ INDUSTRIES, KANURU, VIJAYAWADA	MARCH 2016	-
GS ALLOYS CASTINGS LTD VIJAYAWADA	MARCH 2016	-
M/S KRISTNA ENGINEERING WORKS VIJAYAWADA	MARCH 2016	-
JD POWDER METALLURGY	23 RD MARCH 2016	23 RD MARCH 2019

No of students qualified for higher studies

Year	GATE	PGE CET	TOFEL / GRE / IELTS	CAT	Total
2015-16	06	YET TO GET RESULTS	9	NIL	15

Faculty Up gradation

PhD	CSE	ECE	EEE	ME	IT	CE	ECM	AE	FED	Total
Pursuing	-	-	-	17	-	-	-	-	-	-
Obtained in last 3 years	-	-	-	4	-	-	-	-	-	-
Guiding by our faculty	-	-	-	1/3	-	-	-	-	-	-
Total	-	-	-		-	-	-	-	-	-

Faculty Publications:

Papers Published	2012-13	2013-14	2014-15	2015-16
International Journals	23	40	29	17
National Journals	-	-	-	-
International Conferences	02	01	07	07
National Conferences	-	03	-	01
Total	25	44	36	25

Training Programmes

	2012-13		2013-14		2014-15	2015-16	
No of Programs organized inside the institute	5		8		7	10	
No of beneficiaries	48		125		124	205	
No of programs attended by faculty outside the institute	13	ICT Based 03	19	ICT Based 03	12	15	ICT Based 03
No of beneficiaries	16	19	26	20	30	31	30