











## ACADEMIC PLAN FOR NEXT TWO MONTHS (OCT-NOV 2016)

1. Training in CAD for IV.B.Tech I sem students under RAP
2. Local industrial visit to ongole dairy for IV B.Tech students
3. Remedial classes to IV B.Tech students for III<sup>rd</sup> and II<sup>nd</sup> year backlog subjects

	<p>DEPARTMENT OF MECHANICALENGINEERING</p> <p><b>VIAVIDHYA</b> ACHIEVE THE UNACHIEVABLE</p> <p>SEP 2016    NEWS LETTER VOL:01            ISSUE :01</p>	
<p><b><u>Editorial board</u></b></p> <p><b><u>Chief Editor:</u></b></p> <p>Dr. A. RamaRao</p> <p><b><u>Editor:</u></b></p> <p>Mr.K.HarishChakra varthy</p> <p><b><u>Advisors:</u></b></p> <p>Mr.K.RajeshGuptha</p> <p>Mr. A.Balakrishna</p> <p>Mr. K.Koteswararao</p> <p><b><u>Members :</u></b></p> <p>Mr.M.Manoj kumar</p> <p>Mr. K.Siva krishna</p> <p>Mr.V.S.Lingeswar ao</p>	<p>The RISE KRISHNA SAI PRAKASAM GROUP OF INSTITUTIONS (An integrated campus) established in the year 2009 under the society RISE, which stands for Rural Institute of Social and Economic Empowerment, to offer unparalleled Engineering, Management and Computer Education. The most competent, dedicated and technical human resources in the campus sharpen students and their skills. They thereby, shall be sure to make the greatest possible strides both in their career and life.</p> <p><b><u>Department of Mechanical Engineering:</u></b></p> <p>The department of Mechanical Engineering was established in the year 2011 with an intake of 60 students. Our under graduate program educates the students to go for in depth study of manufacturing, thermal, design and other subjects which help them to serve the society in best possible manner where ever they go. The department is enriched with highly qualified, experienced and committed faculty members. The department also has a very unique distinction of hosting a student run society with the name of RISE YUVA. The department has good infrastructure and is equipped with full-fledged laboratories.</p> <p><b><u>VISION</u></b></p> <p>The department of mechanical engineering is committed to being a leader in education and research in contemporary areas of thermal, design and manufacturing. To develop requisite expertise with state of art research facilities in the field of mechanical engineering in order to enhance and explore the skills of students continually developing disciplines.</p> <p><b><u>MISSION</u></b></p> <p>The department of mechanical engineering is dedicated for transferring the students in to highly competent mechanical engineers to meet needs of the industry, in a changing and challenging technical environment, by strongly focusing in the fundamentals of engineering sciences for achieving excellent results in their professional pursuits.</p>	

# OUR ESTEEMED FACULTY:

S.no	NAME OF THE FACULTY	QUALIFICATION	DESIGNATION	EXPERIENCE	EMAIL.ID AND MOBILE NO	PHOTOGRAPH
1	Dr.A.RAMARAO	Ph.D	Professor	19	<a href="mailto:hodmechrise@gmail.com">hodmechrise@gmail.com</a> 9849613279	
2	K.HARISH AKRAVARTHY	M.Tech	Assoc.Prof.	9	<a href="mailto:harishchakravarthyk@gmail.com">harishchakravarthyk@gmail.com</a> 9849858312	
3	M.SIVA NAYAK	M.Tech, ( PhD)	Assoc.Prof.	8	<a href="mailto:sivanayak10@gmail.com">sivanayak10@gmail.com</a> 7702742270	
4	B.CHANDRA MOULI	M.Tech, ( PhD)	Assoc.Prof.	6	<a href="mailto:badiganti.chandramouli@gmail.com">badiganti.chandramouli@gmail.com</a> 9885616701	
5	G.RAGHUNATHA REDDY	M.Tech.	Asst.Prof	5 (Industry)	<a href="mailto:raghureddy_g@rocketmail.com">raghureddy_g@rocketmail.com</a> 9940066149	
6	K.RAJESH GUPTHA	M.Tech.	Asst.Prof	4	<a href="mailto:kolipakula.312@gmail.com">kolipakula.312@gmail.com</a> 8885399443	
7	I.SEETHA RAMARAO	M.Tech	Asst.Prof	3	<a href="mailto:seetaram.aero@gmail.com">seetaram.aero@gmail.com</a> 8297232468	

8	M.PEERU NAIK	M.Tech.	Asst.Prof	3	<a href="mailto:naik.peeru@gmail.com">naik.peeru@gmail.com</a> 9000170822	
9	K.KOTESWARA RAO	M.Tech	Asst.Prof	2.6	<a href="mailto:k.koti1024@gmail.com">k.koti1024@gmail.com</a> 9494093851	
10	K.S.J.PRAKASH	M.Tech	Asst.Prof	1	<a href="mailto:suvarna.prakash2@gmail.com">suvarna.prakash2@gmail.com</a>	
11	A.BALAKRISHNA	M.Tech.	Asst.Prof	1	<a href="mailto:balakrishna.canny@gmail.com">balakrishna.canny@gmail.com</a>	
12	G.VENKATESWARLU	M.Tech	Asst.Prof	1	<a href="mailto:venkateswarlu318@gmail.com">venkateswarlu318@gmail.com</a>	
13	S.SRINU	M.Tech.	Asst.Prof	6 month	<a href="mailto:sreenusudarsi@gmail.com">sreenusudarsi@gmail.com</a> 8125449208	
14	D.NARESH	M.Tech	Asst.Prof	6 months	<a href="mailto:nareshdara@gmail.com">nareshdara@gmail.com</a> 9000774593	



## Co-curricular Activities:

- **Industrial visits**

1. III-Year Students (31 in number) went to Dr.Narla Tatarao Thermal Power Station (Dr.NTPS.Vijayawada) on 17/9/2016 for industrial visit.



2. II-Year Students (60 in number) went to Kumar Pumps, Tenali on 22/9/2016 for industrial visit





3. IV-Year Students (47 in number) went to Ahok leyland, Chennai on 29/9/2016 for industrial visit.



• Guest lectures by industry persons.

S.no	Event (Workshop/Guest Lecture/FDP/conf .etc.)	Dates of Event Organized	Resource Person Name	Designation	Organization
1	Guest lecture	6/8/2016	Mr.Prasanth Kumar Naik	Design engineer	Kusakabe Indian Pvt. Limited, Sri city.

## ‘మాన్యుఫాక్చరింగ్’లో ఆటోక్యాడ్ కీలకం

ఒంగోలు:

మాన్యుఫాక్చరింగ్ యూనిట్‌లో ఆటోక్యాడ్ కీలకమని కునకపే ఇండియా ప్రైవేట్ డిజైన్ ఇంజనీర్ ప్రశాంత్ కుమార్ నాయక్ అన్నారు. స్థానిక వల్లూరు సమీపంలోని రైజ్ కృష్ణసాయి గ్రూప్ ఆఫ్ ఇన్స్టిట్యూషన్స్‌లో మెకానికల్ విద్యార్థులకు శనివారం ఆయన ఆటోక్యాడ్ పై అవగాహన కల్పించారు. ఈ సందర్భంగా

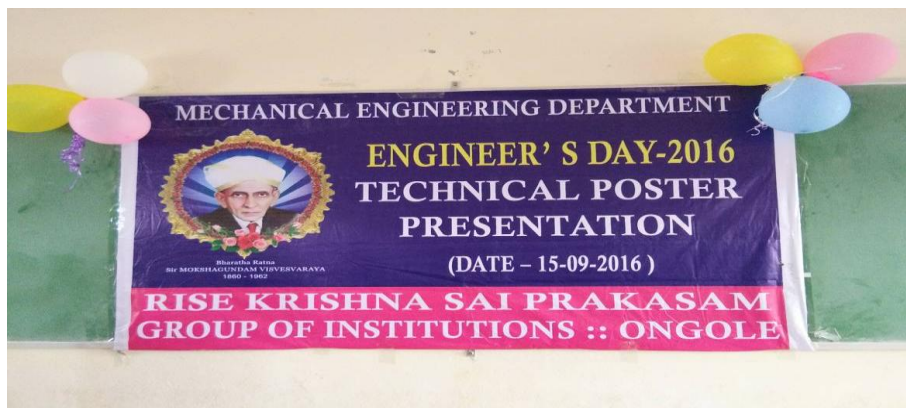
ఆయన మాట్లాడుతూ క్యాడ్ ఇన్ ఇంజనీరింగ్ ఎన్ని విధాలుగా భవిష్యత్‌లో మెకానికల్ విద్యార్థులకు ఉపయోగపడుతుందో వివరించారు. కాలేజీ వైస్ చైర్మన్ శిద్ధా వెంకటేశ్వరరావు, కాలేజీ చైర్మన్ ఇస్కాల చినరంగమన్నార్ మాట్లాడారు. రైజ్ కాలేజీ ప్రిన్సిపాల్స్ డాక్టర్ కేవీ సుబ్రహ్మణ్యం, డాక్టర్ ఎల్ ప్రసాద్, మెకానికల్ విభాగాధిపతులు ఆరిగ రామారావు, జోగి కృష్ణ పాల్గొన్నారు.



అవగాహన కల్పిస్తున్న గెస్ట్ లెక్చర్ ప్రశాంత్ కుమార్ నాయక్

### Technical poster presentation:

1. Technical poster presentation conducted in the department for II Year to IV year students on 15/9/2016 as a part of Engineers day celebrations-2016.



### Faculty development programme/Short term course:

1. Dr.A.RAMARAO, Professor in the department participated in One Day National Level Faculty Development Program on “Applications of Computational Fluid Dynamics (CFD) in Automotive Industry” on 16th July 2016 at Dept of Mechanical engineering, Narayana engineering college, Nellore.
2. Dr.A.RAMARAO, Professor in the department participated in AICTE sponsored one-week QIP short term course on “ Impacts of Climate Change, Urbanization and Land-Use Land-Cover Change on Water Resources” conducted by IIT Bombay at Mumbai from 30 May – 3 June , 2016.

### Workshops attended:

1. Mr.K.S.J.Prakash, Asst.Profesor in the department participated in Two day workshop on "manufacturing of Advanced Materials" conducted by Mechanical Engineering Department ,JNTUK,Kakinada under TEQIP-II from 29/9/2016 to 30/9/2016.

2. Mr.K.Rajesh Guptha, Asst.Profesor in the department participated in one day national level workshop on "Research problems in advanced manufacturing systems(RPAMS)" conducted by Mechanical Engineering Department , Narayana engineering college, Guduru on 23-04-2016.
3. Mr.A.Balakrishna, Asst.Profesor in the department participated in one day national level workshop on "Research problems in advanced manufacturing systems(RPAMS)" conducted by Mechanical Engineering Department , Narayana engineering college, Guduru on 23-04-2016.
4. Mr.G.Venkateswarlu, Asst.Profesor in the department participated in one day national level workshop on "Research problems in advanced manufacturing systems(RPAMS)" conducted by Mechanical Engineering Department , Narayana engineering college, Guduru on 23-04-2016.

### Faculty publications and participations:

S . N O	NAME OF THE FACULTY	NAME OF THE JOURNAL	TOPIC	VOLUME / YEAR	JOURNALS / CONFERENCE	IMPACT FACTOR
1	Dr. A. Ramarao	IJCET	Mould Flow Analysis of Cooler Fan	Vol.6, No.5 (Oct 2016)	Journal	5.126
2	Dr. A. Ramarao	IJSRD	Methodology for Prioritization of internet services providers for web oriented manufacturing systems	Vol.4, No.7 (sep 2016)	Journal	2.39
3	Mr.M.Peeru Naik	IJCET	Mould Flow Analysis of Cooler Fan	Vol.6, No.5 (Oct 2016)	Journal	5.126

