

# NEWS LETTER

## MECHANICAL TIMES

Volume 2 : Issue 1 Jan - 2020



## Department of Mechanical Engineering



**ADITYA COLLEGE OF ENGINEERING**  
**Aditya Nagar, ABD Road ,Surampalem,**  
**(Approved by AICTE New Delhi & Affiliated to JNTUK ,Kakinada)**

## News Letter

DEPARTMENT OF MECHANICAL ENGINEERING

ADITYA COLLEGE OF ENGINEERING

Jan-2020

Frequency: Half-Yearly

### Editorial Board:

Mr. YKS Subbarao,

Head of the Department

Mr. M. Sarat Chandra

Assistant Professor

### Students

Ch. Ravikuamr IV B.Tech

Shiv Kuamr IV B.Tech

B. Likiteswar III B.Tech

Y. Anvash III B.Tech

### Vision

To be recognized as Centre of Excellence in Mechanical Engineering towards imparting quality education

### Mission

**M1:** Provide state-of-art facilities

**M2:** Disseminate knowledge by recruiting qualified and experienced staff members

**M3:** Enhance innovative activities by collaborating with industry and Research establishments.

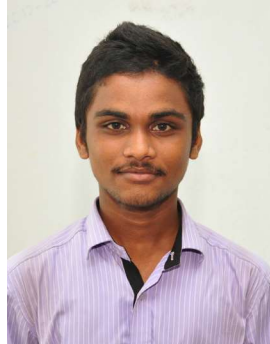
**M4:** Encourage citizenship activities with knowledge and skills

## Semester Toppers

### TOPPERS LIST @ (16 Batch) IV B.TECH I SEMESTER



8.23 (1<sup>st</sup> Place)  
17MH5A0349  
CHALUMURI HAREESH



8.23 (1<sup>st</sup> Place)  
17MH5A0390  
V SITA RAMA SWAMY



8.09 (2<sup>nd</sup> Place)  
17MH5A0337  
AKULA KASI  
VISWANATH

### TOPPERS LIST @ (17 Batch) III B.TECH I SEMESTER

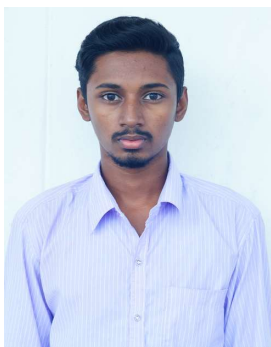


8.57 (1<sup>st</sup> Place)  
18MH5A0307  
GADDALA DINAKAR



8.29 (2<sup>nd</sup> Place)  
18MH5A0346  
UPPULURI ASHOK

### TOPPERS LIST @ (18 Batch) II B.TECH I SEMESTER



8.19 (1<sup>st</sup> Place)  
19MH5A0322  
K SUDARSHAN REDDY



8.05 (2<sup>nd</sup> Place)  
19MH5A0348  
PADALA RAVI KIRAN

## Students Achievements

Sl.No.	Name of the student	Event Name	Venue	Date
1	Ch .Kiran	SAE-NIS Efficycle	LPU Punjab	Oct 2019
2	B Subrahmanyam	SAE-NIS Efficycle	LPU Punjab	Oct 2019
3	Ch Ramaraju	SAE-NIS Efficycle	LPU Punjab	Oct 2019
4	P G N U S Chowdary	SAE-NIS Efficycle	LPU Punjab	Oct 2019
5	U Pavan	SAE-NIS Efficycle	LPU Punjab	Oct 2019
6	V Surya Teja	SAE-NIS Efficycle	LPU Punjab	Oct 2019
7	Ch Hemanth	SAE-NIS Efficycle	LPU Punjab	Oct 2019
8	K U Sandeep	SAE-NIS Efficycle	LPU Punjab	Oct 2019
9	K Srinivas	SAE-NIS Efficycle	LPU Punjab	Oct 2019
10	K Elisha Raju	SAE-NIS Efficycle	LPU Punjab	Oct 2019
11	Diddi Srinivas	Medha 2K19 (Poster)	GIER	Sep 2019
12	J Sunil Kumar	Medha 2K19 (PPT)	GIER	Sep 2019



**Students at LPU in Efficycle 2019 Competitions**







## Workshops attended by faculty

S.No.	Name of the faculty	Name of the Event	Name of the organizer	Place/ Location	Dates/ Duration
1	Dr Anjibabu Merneedi	Structural analysis using ABAQUS	Aditya Engineering College collaborative with APSSDC	Surampalem	14/11/19 to 16/11/19
2	Mr.P.Hari chandra prasad	Structural analysis using ABAQUS	Aditya Engineering College collaborative with APSSDC	Surampalem	14/11/19 to 16/11/19

## Patents filed by faculty

Sl. No.	Name of the Faculty	Patent details	Area of the patents files/ obtained	Status	Filing agency	Remarks
1	Dr N Bhanu Teja	202041006676	Chemical	Abonded	US patent & Trade Mark office	

## Faculty awarded with P.hD

Sl. No.	Name of the Faculty	Title of the Ph.D topic	Name of the University	Name of the Guide	Date of Enrolment	Date of award
1	Mr Marxim Rahula Bharathi B	Underwater Acoustic Source Identification and Localization in a Reverberant Environment	IIT Kharagpur	Prof. A R Mohanty	24/12/2012	24/07/2019

## Projects developed by mechanical students

Sl. No.	Name of the Project	Name of the faculty incharge	Sponsoring agency	Date/ duration	Amount spent	No of faculty involved
1	BAJA	Mr P Satish	Sarojini Educational society	1 Year	10,39000/-	1
2	Go-kart	Mr P Satish	Sarojini Educational society	1 Year	500000/-	1
3	Efficycle	Mr R Srinivas	Sarojini Educational society	1 Year	3,30,000/-	1

## Faculty Publications

Sl. No.	Name of the Faculty Author	Title of the Paper	Name of the Journal	ISBN/ISSN Number
1	MrYKS Subbarao	Design and Simulation of Flexural Stresses of PM Composite Beam	International Journal of Mechanical and Production Engineering Research and Development (IJMPERD)	2249-6890
2	MrYKS Subbarao	Optimization Of Tig Welding Process Using Taguchi Method	International Journal of Mechanical and Production Engineering Research and Development (IJMPERD)	2249-6890
3	Dr Marxim Rahula Bharathi B	Moisture Absorption and Chemical Resistance Studies on Pineapple Fiber Reinforced Vinyl Ester Composite	International Journal of Engineering and Advanced Technology (IJEAT)	2249 – 8958
4	Dr Marxim Rahula Bharathi B	Time delay estimation using wavelet denoising maximum likelihood method for underwater reverberant environment	IET Radar, Sonar & Navigation	1751-8792
5	Mr YKS Subbarao	Wear Behavior On Hybrid Composite Material Using	Journal of critical reviews	2394-5125
6	Mr YKS Subbarao	Design And Optimization Of Crane Hook	Journal of critical reviews	2394-5125

## Student Placements

Sl.No.	Enrollment	Name of the student	Employer Name
1	17MH5A0349	Chalumuri Hareesh	Hyundai Steel
2	17MH5A0362	Katta Niteesh	Hyundai Steel
3	17MH5A0323	Mentu Pavan Kumar	Hyundai Steel
4	17MH5A0314	K Uma kiran Rama Sandeep	Hyundai Steel
5	17MH5A0391	A Veera Venkata Vijay Kumar	Hyundai Steel
6	17MH5A0397	Bavirisetti Durga Prasad	Hyundai Steel
7	17MH5A0304	Annamsetti Veera Ganesh	Hyundai Steel
8	17MH5A0367	M Venkata Murali Krishna	Hyundai Steel
9	17MH5A0383	Sandaka Chinni Krishna	Hyundai Steel
10	17MH5A0384	Gadi Lova Saikumar	Hyundai Steel
11	17MH5A0336	Yarrabathula Ajay Raja	Daejoo Auto India
12	17MH5A0381	R S Venkta Naga Sailendra	Daejoo Auto India
13	17MH5A0364	Koppiseti Sai Laxman	Daejoo Auto India
14	17MH5A0327	N Hemanth Satya Naga Sekhar	Daejoo Auto India
15	17MH5A0307	Chikoti Ramaraju	Daejoo Auto India
16	17MH5A03A5	Bonthu Saikumar	Daejoo Auto India
17	17MH5A0374	Nulu Mohan Kumar	Kwangjin
18	17MH5A0301	Adapa Bhaskara Satya Naga Sai	Kwangjin
19	17MH5A0364	Koppiseti Sai Laxman	Surya Tech Sol.
20	17MH5A0322	Matsa Sai Raju	Surya Tech Sol.
21	17MH5A0327	N Hemanth Satya Naga Sekhar	Surya Tech Sol.
22	17MH5A0303	Bommotula Subrahmanyam	Surya Tech Sol.
23	17MH5A0304	Annamsetti Veera Ganesh	Surya Tech Sol.
24	16MH1A0316	Panchadi Veera Nagendra Vinay	Surya Tech Sol.
25	17MH5A0307	Chikoti Ramaraju	Extramarks
26	17MH5A0325	Nagam Chakrababu	Woosu Automotive
27	17MH5A0338	Dasari Ayyappa	Woosu Automotive
28	17MH5A0302	Amujuri Sai Venkat	Kwangsung
29	17MH5A0309	Diddi Srinivas	Kwangsung
30	17MH5A0315	Sanapala Koteswara Rao	Kwangsung
31	17MH5A0316	Karri Bhaskar Pavan Kumar	Kwangsung
32	17MH5A0359	Jakkilinki Sunilkumar	Kwangsung
33	17MH5A0375	Akula Jyothiswaroop	Kwangsung
34	16MH1A0322	Shiv Kumar	Kwangsung
35	16MH1A0313	M V S S P Gupta	Kwangsung