

NEWS LETTER

MECHANICAL TIMES

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Department of Mechanical Engineering



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



NEWS LETTER

Nov- 2020

DEPARTMENT OF MECHANICAL ENGINEERING

Frequency: Half-Yearly

Editorial Board:

Dr. Y K S Subbarao
Professor, H.O.D

Mr. M.Prem Kumar Reddy
Assistant Professor

Students

B LIKITESHWAR-IV B.Tech
Y ANVESH-IV B.Tech
Y SATISH- III B.Tech

Vision

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

Mission

M1: Provide the 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 II SEMESTER



9.13 (1st Place)
17MH5A0393
GANDI ANUDEEP KUMAR



9.0 (2nd Place)
17MH5A0345
KOYYALA ELISHARAJU



9.0 (2nd Place)
17MH5A0397
BAVIRISETTI DURGA PRASAD

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



8.29 (1st Place)
18MH5A0307
GADDALA DINAKAR



8.14 (2nd Place)
18MH5A0308
G V V SATYA SAI RAVI TEJA



8.14 (2nd Place)
18MH5A0341
SEELI JOHN MOSES

CONGRATULATIONS

STUDENTS ACHIEVEMENTS

Sl.No.	Name of the student	Event Name	Venue	Date of the event
1	N Mallikarjuna Rao	Stepcone 2020	GMRIT-Rajam	30 Jan-2 Feb 2020
2	Khandavilli Sai Datta	Stepcone 2020	GMRIT-Rajam	30 Jan-2 Feb 2020
3	R Eswara Vara Prasad	Stepcone 2020	GMRIT-Rajam	30 Jan-2 Feb 2020
4	G Praveen Kumar	Stepcone 2020	GMRIT-Rajam	30 Jan-2 Feb 2020
5	S YManohar Naidu	Stepcone 2020	GMRIT-Rajam	30 Jan-2 Feb 2020
6	P Sathish Kumar	Stepcone 2020	GMRIT-Rajam	30 Jan-2 Feb 2020
7	Alluri Hemanth	Stepcone 2020	GMRIT-Rajam	30 Jan-2 Feb 2020
8	R John Prasad	Stepcone 2020	GMRIT-Rajam	30 Jan-2 Feb 2020
9	Rayudu Karthik	Stepcone 2020	GMRIT-Rajam	30 Jan-2 Feb 2020
10	Ketha Venkat	Stepcone 2020	GMRIT-Rajam	30 Jan-2 Feb 2020
11	M H Manikanta	Stepcone 2020	GMRIT-Rajam	30 Jan-2 Feb 2020
12	V Ratna Prasad	Stepcone 2020	GMRIT-Rajam	30 Jan-2 Feb 2020
13	V Gangadhar Sai	Stepcone 2020	GMRIT-Rajam	30 Jan-2 Feb 2020
14	M Sai Manoj	Stepcone 2020	GMRIT-Rajam	30 Jan-2 Feb 2020
15	U Ashok	Stepcone 2020	GMRIT-Rajam	30 Jan-2 Feb 2020
16	Pappu Surya Kiran	Stepcone 2020	GMRIT-Rajam	30 Jan-2 Feb 2020
17	B krishna Prasad	Stepcone 2020	GMRIT-Rajam	30 Jan-2 Feb 2020
18	Ch Venkatesh	Stepcone 2020	GMRIT-Rajam	30 Jan-2 Feb 2020
19	V Rajesh	Stepcone 2020	GMRIT-Rajam	30 Jan-2 Feb 2020
20	GL Narayana	Stepcone 2020	GMRIT-Rajam	30 Jan-2 Feb 2020
21	Ch Nagendra Prasad	Stepcone 2020	GMRIT-Rajam	30 Jan-2 Feb 2020
22	S Sravan Durgaram	Stepcone 2020	GMRIT-Rajam	30 Jan-2 Feb 2020
23	K Manoj Kumar	Stepcone 2020	GMRIT-Rajam	30 Jan-2 Feb 2020
24	S Samuel Raju	Stepcone 2020	GMRIT-Rajam	30 Jan-2 Feb 2020
25	D Veera Babu	Stepcone 2020	GMRIT-Rajam	30 Jan-2 Feb 2020

26	R Naveen Raju	BAJA SAE India	Chitkara University	05 March 2020
27	L Sai Kumar	BAJA SAE India	Chitkara University	05 March 2020
28	NSS Aditya	BAJA SAE India	Chitkara University	05 March 2020
29	V Revanth Chandra Kiran	BAJA SAE India	Chitkara University	05 March 2020
30	Ch Harish	BAJA SAE India	Chitkara University	05 March 2020
31	G Anudeep Kumar	BAJA SAE India	Chitkara University	05 March 2020
32	V Sita Rama Swamy	BAJA SAE India	Chitkara University	05 March 2020
33	E Ganesh Kumar	BAJA SAE India	Chitkara University	05 March 2020
34	V Rajesh	BAJA SAE India	Chitkara University	05 March 2020
35	U Kalyan	BAJA SAE India	Chitkara University	05 March 2020
36	P Veerababu	BAJA SAE India	Chitkara University	05 March 2020
37	Shiv Kumar	BAJA SAE India	Chitkara University	05 March 2020
38	D Pavan Kumar	BAJA SAE India	Chitkara University	05 March 2020
39	K Sai Laxman	BAJA SAE India	Chitkara University	05 March 2020
40	S Chinni Krishna	BAJA SAE India	Chitkara University	05 March 2020
41	Ch Markandeyulu	BAJA SAE India	Chitkara University	05 March 2020
42	G Hemanth	BAJA SAE India	Chitkara University	05 March 2020
43	S Durga Ram	BAJA SAE India	Chitkara University	05 March 2020
44	T Ganesh	BAJA SAE India	Chitkara University	05 March 2020
45	M Sai Manoj	BAJA SAE India	Chitkara University	05 March 2020
46	K Apparao	BAJA SAE India	Chitkara University	05 March 2020
47	VSSS Durga	BAJA SAE India	Chitkara University	05 March 2020
48	K Pavan	BAJA SAE India	Chitkara University	05 March 2020
49	K Narendra Kumar	BAJA SAE India	Chitkara University	05 March 2020

Faculty Publications in Conferences

Sl. No.	Name of the Faculty as Author	Title of the Paper	Name of the Conference	Date/s
1	Dr DVSSSV Prasad	A rigidity approach to find distinct mechanisms of a planar kinematic chain	International Conference on Energy, Materials Sciences & Mechanical Engineering-2020 (EMSME 2020), National Institute of Technology, New Delhi, India	March-2020
2	Dr DVSSSV Prasad	A Numerical approach to find distinct mechanisms of a planar kinematic chain using linkage coordinates	International Conference on Energy, Materials Sciences & Mechanical Engineering-2020 (EMSME 2020), National Institute of Technology, New Delhi, India	30-10-2020 to 01-11-2020
3	Dr DVSSSV Prasad	Exergy analysis on various VAR System Components- A Comprehensive Review	Two Day Online National Conference on Recent Technologies and Basic Sciences- 2020, BVC Engineering College, Amalapuram, India	16-07-2020
4	Dr DVSSSV Prasad	A Novel algorithm to find distinct mechanisms of a kinematic chain using link polynomial	Two Day Online National Conference on Recent Technologies and Basic Sciences- 2020, BVC Engineering College, Amalapuram, India	16-07-2020
5	Dr DVSSSV Prasad	A comparative study of VR headsets	Two Day Online National Conference on Recent Technologies and Basic Sciences- 2020, BVC Engineering College, Amalapuram, India	16-07-2020

CONGRATULATIONS

Faculty Research Publications (Journals)

Sl. No.	Name of the Faculty Author	Title of the Paper	Name of the Journal	ISBN/ISSN Number
1	Dr Anjibabu Merneedi	Experimental investigation on wear behaviour of bio-waste reinforced fusion fiber composite laminate under various conditions	Materials Today: Proceeding	2214-7853
2	Dr N Bhanu Teja	Performance optimization of mahua biodiesel using cetane number improver	Materials Today: Proceeding	2214-7853
3	Mr Satish Perabathula	“Performance analysis of mineral oil based nano-lubricants with sulphur impregnated reduced graphene oxide nanosheets	Materials Today: Proceeding	2214-7853
4	Dr N Bhanu Teja	Investigations of performance and emission characteristics in diesel engine fueled with Hemp oil methyl ester	Materials Today: Proceeding	2214-7853
5	Dr N Bhanu Teja	Production Process Optimization study on the synthesis of Manilkara zapota seed bio-oil and its characterization	Biomass Conversion and Biorefinery	2190-6823
6	Dr N Bhanu Teja	Detailed analysis on sterculia foetida kernel oil as renewable fuel in compression ignition engine	Biomass Conversion and Biorefinery	2190-6823
7	Dr N Bhanu Teja	Biodiesel Production from racenosa oil	Indian Journal of Geo Marine Sciences	2582-6727

CONGRATULATIONS

Students placements

S.No.	Reg.No.	Name of the Student	Designation	Company Name	CTC in LPA
1	17MH5A0349	Chalumuri Hareesh	Graduate Engineer Trainee	Hyundai Steel	1.56
2	17MH5A0362	Katta Niteesh	Graduate Engineer Trainee	Hyundai Steel	1.56
3	17MH5A0323	Mentu Pavan Kumar	Graduate Engineer Trainee	Hyundai Steel	1.56
4	17MH5A0314	K Uma kiran Rama Sandeep	Graduate Engineer Trainee	Hyundai Steel	1.56
5	17MH5A0391	A Veera Venkata Vijay Kumar	Graduate Engineer Trainee	Hyundai Steel	1.56
6	17MH5A0397	Bavirisetti Durga Prasad	Graduate Engineer Trainee	Hyundai Steel	1.56
7	17MH5A0304	Annamsetti Veera Ganesh	Graduate Engineer Trainee	Hyundai Steel	1.56
8	17MH5A0367	M Venkata Murali Krishna	Graduate Engineer Trainee	Hyundai Steel	1.56
9	17MH5A0383	Sandaka Chinni Krishna	Graduate Engineer Trainee	Hyundai Steel	1.56
10	17MH5A0384	Gadi Lova Saikumar	Graduate Engineer Trainee	Hyundai Steel	1.56
11	17MH5A0336	Yarrabathula Ajay Raja	Graduate Engineer Trainee	Daejoo Auto India	1.56
12	17MH5A0381	R S Venkta Naga Sailendra	Graduate Engineer Trainee	Daejoo Auto India	1.56
13	17MH5A0364	Koppiseti Sai Laxman	Graduate Engineer Trainee	Daejoo Auto India	1.56
14	17MH5A0327	N Hemanth Satya Naga Sekhar	Graduate Engineer Trainee	Daejoo Auto India	1.56
15	17MH5A0307	Chikoti Ramaraju	Graduate Engineer Trainee	Daejoo Auto India	1.56
16	17MH5A03A5	Bonthu Saikumar	Graduate Engineer Trainee	Daejoo Auto India	1.56
17	17MH5A0374	Nulu Mohan Kumar	Graduate Engineer Trainee	Kwangjin	1.56
18	17MH5A0301	Adapa Bhaskara Satya Naga Sai	Graduate Engineer Trainee	Kwangjin	1.56
19	17MH5A0364	Koppiseti Sai Laxman	Trainee Engineer	Surya Tech Sol.	2.16
20	17MH5A0322	Matsa Sai Raju	Trainee Engineer	Surya Tech Sol.	2.16
21	17MH5A0327	N Hemanth Satya Naga Sekhar	Trainee Engineer	Surya Tech Sol.	2.16
22	17MH5A0303	Bommotula Subrahmanyam	Trainee Engineer	Surya Tech Sol.	2.16
23	17MH5A0304	Annamsetti Veera Ganesh	Trainee Engineer	Surya Tech Sol.	2.16

24	16MH1A0316	Panchadi Veera Nagendra Vinay	Trainee Engineer	Surya Tech Sol.	2.16
25	17MH5A0307	Chikoti Ramaraju	Business Development Executive	Extramarks	4.2
26	17MH5A0325	Nagam Chakrababu	Graduate Engineer Trainee	Woosu Automotive	1.44
27	17MH5A0338	Dasari Ayyappa	Graduate Engineer Trainee	Woosu Automotive	1.44
28	17MH5A0302	Amujuri Sai Venkat	Graduate Engineer Trainee	Kwangsung	1.44
29	17MH5A0309	Diddi Srinivas	Graduate Engineer Trainee	Kwangsung	1.44
30	17MH5A0315	Sanapala Koteswara Rao	Graduate Engineer Trainee	Kwangsung	1.44
31	17MH5A0316	Karri Bhaskar Pavan Kumar	Graduate Engineer Trainee	Kwangsung	1.44
32	17MH5A0359	Jakkilinki Sunilkumar	Graduate Engineer Trainee	Kwangsung	1.44
33	17MH5A0375	Akula Jyothiswaroop	Graduate Engineer Trainee	Kwangsung	1.44
34	16MH1A0322	Shiv Kumar	Graduate Engineer Trainee	Kwangsung	1.44
35	16MH1A0313	M V S S P Gupta	Graduate Engineer Trainee	Kwangsung	1.44
36	17MH5A0313	K Durga Ganesh Kumar	Graduate Engineer Trainee	Ysi Automotive	1.60
37	17MH5A0335	Vanka Revanth Chandrakiran	Graduate Engineer Trainee	Ysi Automotive	1.60
38	17MH5A0337	Akula Kasi Viswanath	Graduate Engineer Trainee	Ysi Automotive	1.60
39	17MH5A0351	Chukka Varun Kumar	Graduate Engineer Trainee	Ysi Automotive	1.60
40	17MH5A0353	Anamalamuri Kalesha	Graduate Engineer Trainee	Ysi Automotive	1.60
41	17MH5A0354	Esarapu Vinodkumar Yadav	Graduate Engineer Trainee	Ysi Automotive	1.60
42	17MH5A0363	K V Satya Siva Durgaprasad	Graduate Engineer Trainee	Ysi Automotive	1.60
43	17MH5A0367	M Venkata Murali Krishna	Graduate Engineer Trainee	Ysi Automotive	1.60
44	17MH5A0369	Masthan Mohiddin Baig	Graduate Engineer Trainee	Ysi Automotive	1.60
45	17MH5A0382	Rapeti Vinod Kumar	Graduate Engineer Trainee	Ysi Automotive	1.60
46	17MH5A0386	Thota Venkata Suri	Graduate Engineer Trainee	Ysi Automotive	1.60
47	17MH5A0399	Tirumalasetti Rishi Kumar	Graduate Engineer Trainee	Ysi Automotive	1.60
48	17MH5A03A3	Kona Vijay Prakash	Graduate Engineer Trainee	Ysi Automotive	1.60
49	17MH5A03A5	Bonthu Saikumar	Graduate Engineer Trainee	Ysi Automotive	1.60
50	17MH5A03A6	Anasuri Satish	Graduate Engineer Trainee	Ysi Automotive	1.60

51	17MH5A03B0	Ch S V Naga Datta Ravi Kumar	Graduate Engineer Trainee	Ysi Automotive	1.60
52	17MH5A0306	Boppana Jyothi Maheswar	Graduate Engineer Trainee	Global Auto.	1.74
53	17MH5A03A7	Bandaru Siva Surya Narayana	Graduate Engineer Trainee	Global Auto.	1.74
54	17MH5A0387	Udata Pavan	Graduate Engineer Trainee	Global Auto.	1.74
55	17MH5A0305	Burela Adish Raghu Kumar	Graduate Engineer Trainee	Sintex Bapl	1.62
56	17MH5A0310	Doodi Satish	Graduate Engineer Trainee	Sintex Bapl	1.62
57	17MH5A0352	Allaka Harish Kumar	Graduate Engineer Trainee	Sintex Bapl	1.62
58	17MH5A0334	Singareddy Nagaraju	Graduate Engineer Trainee	Sintex Bapl	1.62
59	17MH5A0370	N Satya Siva Rama Krishna	Graduate Engineer Trainee	Sintex Bapl	1.62
60	16MH1A0302	Ch Kiran	Graduate Engineer Trainee	United Industries	1.66
61	17MH5A0373	Nukella Venkatesh	Graduate Engineer Trainee	United Industries	1.66
62	17MH5A0311	Duryodhanula Rajesh	Graduate Engineer Trainee	United Industries	1.66
63	17MH5A0312	Ellingi Ganesh Kumar Varma	Graduate Engineer Trainee	United Industries	1.66
64	17MH5A0377	Palli Bhargav Sai	Graduate Engineer Trainee	United Industries	1.66
65	17MH5A0379	Potula Ganga Venkata Swami	Graduate Engineer Trainee	United Industries	1.66
66	17MH5A0383	Sandaka Chinni Krishna	Graduate Engineer Trainee	SI Lumax	1.47
67	17MH5A0384	Gadi Lova Saikumar	Graduate Engineer Trainee	SI Lumax	1.47
68	17MH5A0385	Somina Naga Sri Sai Aditya	Graduate Engineer Trainee	SI Lumax	1.47
69	17MH5A0312	Ellingi Ganesh Kumar Varma	Graduate Engineer Trainee	SI Lumax	1.47
70	17MH5A0373	Nukella Venkatesh	Graduate Engineer Trainee	SI Lumax	1.47
71	17MH5A0311	Duryodhanula Rajesh	Graduate Engineer Trainee	SI Lumax	1.47
72	17MH5A0352	Allaka Harish Kumar	Graduate Engineer Trainee	SI Lumax	1.47

CONGRATULATIONS

List of FDPs attended by faculty

Sl.no	Name of the faculty	Name of the FDP	Organized by	Place	Duration
1	Mr Talarisrinu	Emotional well-being at work: psychology of emotional intelligence for teaching faculty	MLR institute of technology	Online	04.06.2020
2	Mr.P.Hari Chandra Prasad	Online training on latex	IIT Bombay & sanjaygodawat university	Online	27.04.2020 to 3.05.2020
3	Dr MarximRahula Bharathi B	3d printing theory and practice	Aditya Engineering college	Surampalem	20.05.2019 to 25.05.2019
4	SmtS.SwethaRadha	Effective research writing using latex	Pragati Engineering college	Online	22.6.2020- to 7.6.2020
5	SmtS.SwethaRadha	Sheet metal forming in hot working region	Pragati Engineering college	Online	19.6.2020
6	SmtS.SwethaRadha	Contemporary developments in manufacturing developments	Pragati Engineering college	Online	9.6.2020 to 13.6.2020
7	Mr R siva Prasad	Turning programming	APSSDC	Online	08.06.2020 to 13.06.2020
8	Mr R siva Prasad	Real time applications of CAD/CAM applications	Swarnadhra college of Engineering & Tech(a)	Online	05.06.2020 to 07.06.2020
9	Mr M Premkumar Reddy	Emerging research areas in engineering	SRM Institute of science and Technology	Online	5.06.2020 to 09.06.2020
10	Mr M Premkumar Reddy	Advancements in phase change material based thermal and renewable energy techniques	Laki-reddy Bali reddy college of Engineering	Online	01.06.2020 to 05.06.2020
11	Mr M Premkumar Reddy	Intelligent optimization techniques for engineering problems	NITsurathkal	NIT surathkal	19.08.2019 to 21.09.2019

List of 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 Enrollment	Date of award
1	Mr Nalla Bhanu Teja	Performance, combustion and emission investigation in an unmodified diesel engine using Esterfied prunus Domestica and watermelon oils-diesel blends	Pondicherry University	Dr. N. Alagumurthi	12/7/2016	24-1-2020
2	Mr YKS Subba Rao	Impact Of Tamanu Biodiesel Blends On Combustion Performance And Emissions Of VCR Engine And Modelling By Neural Networks	Jawaharlal Nehru Technological University Kakinada	Dr B Balakrishna	18.11.2013	14.10.2020



AT Chitkara University



AT STEPCONE 2020 Held at GMRIT Rajam