



Department of Mechanical Engineering

Student Achievements in Sports and Cultural Events

Sl. No.	Name of the Student	Semester	Event Participation Details	Date of the Event
1	Mahesha M S	VIII	KSCST Funded Project – “Experimental Investigation on Waste Cooking Oil, Avocado (Persea Americana) Pear Oil Blended with Diesel as Bio Fuel for Four Stroke Single Cylinder Engine”	19 th April 2021
	Javed Rafai			
	Mugappa B			
2	Somashekar Reddy K P	VIII	Participated in VTU Bangalore South zone men volleyball at GAT Bangalore,	3 rd March 2020
3	Mohanraju M	IV	Participated in VTU Bangalore South zone men volleyball at GAT Bangalore,	3 rd March 2020
4	Darshan P	VII	Participated in “ Manufacturing Technology Quiz Contest – IMTEX Forming 2020 ” at BIEC, Bengaluru	26 th January 2020
	Somashekar Reddy K P			
	Siddarth T			
	Thejas R			
	Ravichandran P R			
5	Sunil Kumar M K	III	VTU Bengaluru Zone Chess Tournament 2019-20 at JIT, Bengaluru	16-17 Aug 2019
6	Sunil Kumar M K	IV	Participated in VTU – Bangalore Zone Test Tournament held at Jyothy institute of Technology Bangalore	16 th , 17 th Aug 2019
7	Karthik Kumar M	III	Participated in “ 35th Junior National Kho-Kho Championship 2019-20 ” organized by Kho-Kho Federation of India at Kalinga Stadium, Bhubaneswar	2019-20
8	Jeevan S.	VI	Participated in VTU – Bangalore Zone – MENS CRICKET held at SJBIT Bangalore,	
	Bharath T V			
	Zubair			

9	Siddesh Yadav M K	III	Participated in VTU – Bangalore Zone – Soft Ball held at AIT Bangalore,	15 th Oct 2019
10	M Ajjayya	VII	Participated in VTU – Bangalore Zone – Soft Ball held at AIT Bangalore,	15 th Oct 2019
11	Ranjan H G	I	Participated in VTU – Bangalore Zone – Athletic (High Jump 100 Mtr Hurdels) held at GNDCE Bidar	21 st , 26 th Oct 2019
12	Mohanraju M	III	Participated in VTU – Bangalore Zone – Athletic (High Jump 100 Mtr Hurdels) held at GNDCE Bidar	21 st , 26 th Oct 2019
13	Karthik Kumar M	III	Participated in VTU – Bangalore Zone – Athletic (High Jump 100 Mtr Hurdels) held at GNDCE, Bidar	21 st , 26 th Oct 2019
14	Shanmukha R C	III	Secured 1 st Place in the “ Model Making using Scrap Competition ” held during Engineer’s Day Celebration at AIEMS, Bidadi	24 th September 2019
	Amith Gowda K S			
	Bharat Gowda M L			
15	Mahesha M S	V	Secured 2 nd Place in the “ Model Making using Scrap Competition ” held during Engineer’s Day Celebration at AIEMS, Bidadi	24 th September 2019
	Jeevan S.			
16	Ramesh	VIII	Secured 1 st Place in the “ Quiz Competition ” held during Amrutotsava 2019 at AIEMS, Bidadi	3 rd May 2019
	Raveendra Bhogi			
17	Harshavardhan P.	VIII	Secured 2 nd Place in the “ Quiz Competition ” held during Amrutotsava 2019 at AIEMS, Bidadi	3 rd May 2019
	Prasad Achar			
18	Jeevan S.	IV	Secured 1 st Place in the “ Photography Competition ” held during Amrutotsava 2019 at AIEMS, Bidadi	3 rd May 2019
19	Harshavardhan a P.	VIII	Secured 1 st Place in the “ Singing Competition ” held during Amrutotsava 2019 at AIEMS, Bidadi	3 rd May 2019
20	Srikanth T	VIII	Secured 2 nd Place in the “ 100 Meter Sprint ” held during Amrutotsava 2019 at AIEMS, Bidadi	2 nd May 2019
21	Srikanth T	VIII	Secured 1 st Place in the “ 200 Meter Sprint ” held during Amrutotsava 2019 at AIEMS, Bidadi	2 nd May 2019
22	Harshavardhan a P.	VIII	Secured 1 st Place in the “ Pencil Sketch ” held during Amrutotsava 2019 at AIEMS, Bidadi	3 rd May 2019
23	Prasad Achar	VIII	Secured 2 nd Place in the “ Pencil Sketch ” held during Amrutotsava 2019 at AIEMS, Bidadi	3 rd May 2019

24	Somashekar Reddy K P	VI	Secured 2 nd Place in the “ Volleyball Tournament ” held during Amrutotsava 2019 at AIEMS, Bidadi	2 nd May 2019
	Thejas R.			
	Darshan H M	VIII		
	Prasad Achar			
	Jaffar Sadiq			
	Raveendra Bhogi			
	Srikanth T			
	Jeevan S.	IV		
	Chandrashekar			
25	Prasad Achar	VIII	Secured 1 st Place in the “ Carrom ” held during Amrutotsava 2019 at AIEMS, Bidadi	2 nd May 2019
26	Jeevan S.	IV	Secured 2 nd Place in the “ Table Tennis ” held during Amrutotsava 2019 at AIEMS, Bidadi	2 nd May 2019
27	Mahesha M S	IV	Secured 1 st Place in the “ 4 X 100 Meter Relay ” held during Amrutotsava 2019 at AIEMS, Bidadi	2 nd May 2019
	Jeevan S			
	Siddesh Yadav M K	II		
	Srikanth T	VIII		
28	Chetan G G	IV	Secured 1 st Place in the “ Cricket Tournament ” held during Amrutotsava 2019 at AIEMS, Bidadi	2 nd May 2019
	Chandrashekar			
	Jeevan S.			
	Mahesha M S			
	Bharat T V			
	Zubair			
	Mutturaja N Asundi	VIII		
	Prasad Achar			
	Darshan H M			
	Ramesh			
	Srikanth T			
Raveendra Bhogi				
29	Mahesha M S	IV	Secured 1 st place in the “ Gully Cricket Tournament ” of National Level Management Fest – Jnanagni 2K19 held at Jnana Vikasa Institute of Technology	20 th & 21 st March 2019
	Jeevan S.			
	Bharat T V			
30	Darshan H M	VII	Participated in the “ VTU Softball Tournament ” at Sir MVIT College of Engineering, Bengaluru and secured 5 th Place in the tournament.	04 th and 05 th October 2018
	Ravindra Bhogi			

31	Bharath T V	III	Participated in (PENCIL SKETCHING)-TECHNOMANIA-2018 , ACSCE, Bangalore	29 th September 2018
	Harshavardana P	VII		
32	Jeevan S.	III	Participated in the “ PUBG Tournament ” held at ACS College of Engineering, Bengaluru and secured 2 nd place in the tournament.	29 th September 2018
	Mugappa B.			
33	Zubair V M	III	Participated in the “ Quiz Competition ” held at ACS College of Engineering, Bengaluru.	29 th September 2018
	Mahesha M S			
	Jeevan S.			
34	Bharat T V		Participated in the “ Sketching Competition ” at ACS College of Engineering, Bengaluru.	29 th September 2018
35	Ramesh	VI	Secured 2 nd place in the Volleyball tournament held during Amrutotsava 2018at AIEMS, Bidadi	22 nd April 2018
36	Harshavardana P	VII	Participated in (TECHNICAL QUIZ)-TECHNOMANIA-2018, held at ACSCE, Bangalore	29 th September 2018
	Ramesh			
	Sunil Kumar Narasgond			
	Mahesha M S	III		
	Zubair			
	Mugappa B			
	Jeevan S			
37	Srikanth T	VI	Participated in “ Volleyball Tournament ” held at RRCE, Bengaluru	3 rd March 2018
38	Krishnapani Sai P R	VII	Participated in the “ 4th Bharat Electronics Students Trophy (BEST) quiz competition ” at Bharat Electronics Limited, Bengaluru.	23 rd November 2017
	Mohammed Hafeezulla			
39	Somashekar Reddy K P	III	Participated in the “ VTU Annual Softball Tournament ” at Acharya Institute of Technology, Bengaluru.	10 th October 2017
	Darshan H M			
	Ajjayya M			
	Ravindra Bhogi			
	Srikanth T			
40	Thejas R	III	Participated in the “ Inter-Collegiate Climate Change Quiz ” organized by Divecha Centre for Climate Change at Indian Institute of Science (IISc), Bengaluru.	14 th September 2017
	G M Monish	VII		
	Krishnapani Sai P R			
	Mohammed Hafeezulla			
	Prashanth M N			
41	Darshan H M	II	Participated in “ Personality Development Program ” conducted by	2016-17

	Thejas R	IV	AIEMS, Bidadi in association with FutureED Softskill Training Services, Bengaluru at AIEMS, Bidadi	
--	----------	----	--	--

Student Publications in Journals / Conferences

Sl. No.	Details of Papers Published in Journals/Conferences (2021-22)	Participating Student Details	
		Semester	Name of the Student/Students
1	Laser Ignition for Internal Combustion Engine, 3rd National Conference on “Recent Advances in Engineering & Management” (NCRAEM-21) on 9th & 10th July 2021. Amruta Institute of Engineering & Management Sciences, Bidadi.	VIII	Jeevan S
2	A review on Paper Battery, 3rd National Conference on “Recent Advances in Engineering & Management” (NCRAEM-21) on 9th & 10th July 2021. Amruta Institute of Engineering & Management Sciences, Bidadi	VIII	SathishV.
3	Overview of Robotic Welding, 3rd National Conference on “Recent Advances in Engineering & Management” (NCRAEM-21) on 9th & 10th July 2021. Amruta Institute of Engineering & Management Sciences, Bidadi	VIII	Bharath T V
4	The Design & Fabrication of A Vertical Wall Climbing Device, 3rd National Conference on “Recent Advances in Engineering & Management” (NCRAEM-21) on 9th & 10th July 2021. Amruta Institute of Engineering & Management Sciences, Bidadi	VIII	Lakshith M.
5	“A review on IOT Enabled Car Systems”, 3rd National Conference on “Recent Advances in Engineering & Management” (NCRAEM-21) on 9th & 10th July 2021. Amruta Institute of Engineering & Management Sciences, Bidadi	VIII	Sujith T
6	“Design and Fabrication of Circular Welder”, 3rd National Conference on “Recent Advances in Engineering & Management” (NCRAEM-21) on 9th & 10th July 2021. Amruta Institute of Engineering & Management Sciences, Bidadi	VIII	Bharath T V, Jeevan S, Satish V
7	“Performance study of Pongamia pinnata biodiesel- Diesel blend fueled CI engine with Aluminum oxide Nanoparticle as additives”, 3rd National Conference on “Recent Advances in Engineering & Management” (NCRAEM-21) on	VIII	Chethan G.G., Zubair, YashwanthR.

	9th & 10th July 2021. Amruta Institute of Engineering & Management Sciences, Bidadi		
8	“Crack Detection in Beam Structure”, 3rd National Conference on “Recent Advances in Engineering & Management” (NCRAEM-21) on 9th & 10th July 2021. Amruta Institute of Engineering & Management Sciences, Bidadi	VIII	Mahesha M S
9	“A review on Speed Detection Of Moving Vehicle using Speed Cameras”, 3rd National Conference on “Recent Advances in Engineering & Management” (NCRAEM-21) on 9th & 10th July 2021. Amruta Institute of Engineering & Management Sciences, Bidadi	VIII	Pradeep PD
10	“Design of Electro-Mechanical Steering System”, 3rd National Conference on “Recent Advances in Engineering & Management” (NCRAEM-21) on 9th & 10th July 2021. Amruta Institute of Engineering & Management Sciences, Bidadi	VIII	Karthik P, Pradeep PD, Sujith T
11	“Sprocket Side- Stand Retrieve System”, 3rd National Conference on “Recent Advances in Engineering & Management” (NCRAEM-21) on 9th & 10th July 2021. Amruta Institute of Engineering & Management Sciences, Bidadi	VI	Amith Gowda K S, Vijay B
12	3rd National Conference on “Recent Advances in Engineering & Management” (NCRAEM-21) on 9th & 10th July 2021. Amruta Institute of Engineering & Management Sciences, Bidadi	VIII	Karthik P
13	3rd National Conference on “Recent Advances in Engineering & Management” (NCRAEM-21) on 9th & 10th July 2021. Amruta Institute of Engineering & Management Sciences, Bidadi	VIII	“A review on Non-Pneumatic Tyres”
14	“Analysis and Design of a Hypersonic Scramjet Engine with A Transition Mach No. Of 4.00”, 3rd National Conference on “Recent Advances in Engineering & Management” (NCRAEM-21) on 9th & 10th July 2021. Amruta Institute of Engineering & Management Sciences, Bidadi	VIII	YashwanthR.
Sl. No.	Details of Papers Published in Journals/Conferences (2018-19)	Participating Student Details	
		Semester	Name of the Student/Students
1	Review on Recent Development in Polymer MEMS, 2 nd National Conference on “Recent Advances in Engineering & Management” (NCRAEM-19) on 29th & 30th March 2019. Amruta Institute of Engineering & Management Sciences, Bidadi.	VIII	HarshavardanaP.

2	Review of IOT Applied in Mechanical Engineering, 2 nd National Conference on “Recent Advances in Engineering & Management” (NCRAEM-19) on 29th &30thMarch 2019. Amruta Institute of Engineering & Management Sciences, Bidadi.	VIII	Sunil Kumar Narasgond
3	A Review on Recent Developments in Additive Manufacturing, 2 nd National Conference on “Recent Advances in Engineering & Management” (NCRAEM-19) on 29th &30thMarch 2019. Amruta Institute of Engineering & Management Sciences, Bidadi.	VIII	Jaffar Sadiq
4	A Review on Recent Advances in Laser used for Manufacturing and Materials Processing, 2 nd National Conference on “Recent Advances in Engineering & Management” (NCRAEM-19) on 29th &30thMarch 2019. Amruta Institute of Engineering & Management Sciences, Bidadi.	VIII	Amar
5	Six Stroke Engines as Green Engines, 2 nd National Conference on “Recent Advances in Engineering & Management” (NCRAEM-19) on 29th &30thMarch 2019. Amruta Institute of Engineering & Management Sciences, Bidadi.	VIII	Raveendra S. Bhogi
6	A Review of Sloped Solar Updraft Power Technology, 2 nd National Conference on “Recent Advances in Engineering & Management” (NCRAEM-19) on 29th &30thMarch 2019. Amruta Institute of Engineering & Management Sciences, Bidadi.	VIII	Mutturaja Nagappa Asundi
7	Recent Trends of Artificial Intelligence In Mechanical Engineering Domain, 2 nd National Conference on “Recent Advances in Engineering & Management” (NCRAEM-19) on 29th &30thMarch 2019. Amruta Institute of Engineering & Management Sciences, Bidadi.	VIII	Darshan H M
8	Review of Nanotechnology in Waste Water Treatment, 2 nd National Conference on “Recent Advances in Engineering & Management” (NCRAEM-19) on 29th &30thMarch 2019. Amruta Institute of Engineering & Management Sciences, Bidadi.	VIII	Ramesh
9	Review of Magneto Rheological Fluids, 2 nd National Conference on “Recent Advances in Engineering & Management” (NCRAEM-19) on 29th &30thMarch 2019. Amruta Institute of Engineering & Management Sciences, Bidadi.	VIII	Srikanth T
10	Improving Man Power Efficiency by Reducing Fatigue on Converting Manual Process into Semi-Automatic Process, 2 nd National Conference on “Recent Advances in Engineering &	VIII	Harshavardana P., Jaffar Sadiq

	Management” (NCRAEM-19) on 29th &30thMarch 2019. Amruta Institute of Engineering &Management Sciences, Bidadi.		
11	Analysis of Aerodynamics in Cars, 2 nd National Conference on “Recent Advances in Engineering & Management” (NCRAEM-19) on 29th &30thMarch 2019. Amruta Institute of Engineering & Management Sciences, Bidadi.	VI	Somashekar Reddy K.P,Thejas.R, SiddarthT.
12	Review of Production and Synthesizing of Biomass Energy, 2 nd National Conference on “Recent Advances in Engineering & Management” (NCRAEM-19) on 29th &30thMarch 2019. Amruta Institute of Engineering & Management Sciences, Bidadi.	VIII	Akash K P
13	Recent trends in Nano-Electro Mechanical Systems, 2 nd National Conference on “Recent Advances in Engineering & Management” (NCRAEM-19) on 29th &30thMarch 2019. Amruta Institute of Engineering & Management Sciences, Bidadi.	VI	Prasad Achar H
Sl. No .	Details of Papers Published in Journals/Conferences (2017-18)	Participating Student Details	
		Semester	Name of the Student/Students
1	"Tensile and Compression behaviour of carbon fibre reinforced composites", 1 st National Conference on “Recent Advances in Engineering & Management” (NCRAEM-18) on 20th &21stApril 2018. Amruta Institute of Engineering & Management Sciences, Bidadi.	III	Sujith T
			Siddesha M.
2	"Energy Loss Analysis of 3D Asymmetric Trifurcations using CFD", 1 st National Conference on “Recent Advances in Engineering & Management” (NCRAEM-18) on 20th &21stApril 2018. Amruta Institute of Engineering & Management Sciences, Bidadi.	VII	G M Monish
			Sharat B K
3	“Experimental Investigation on the use of waste cooking oil as a Bio-Diesel”, 1 st National Conference on “Recent Advances in Engineering & Management” (NCRAEM-18) on 20th &21stApril 2018. Amruta Institute of Engineering & Management Sciences, Bidadi.	VII	Prashanth M N
			Krishna Pani Sai P R
			Mohammed Hafeezulla
			Sandeep Kumar K
4	"Analysis and Simulation of Piezoelectric Microactuator", 1 st National Conference on “Recent Advances in Engineering & Management” (NCRAEM-18) on 20th &21stApril 2018. Amruta Institute of Engineering & Management Sciences, Bidadi.	V	Sunil Kumar Narasgond
			Darshan H M

5	"Mechanical Properties of Rice Hull Husk and Aramid Fibre Reinforced in Vinyl Ester Polymer Composite", 1 st National Conference on "Recent Advances in Engineering & Management" (NCRAEM-18) on 20th & 21st April 2018. Amruta Institute of Engineering & Management Sciences, Bidadi.	V	Somashekhar Reddy K P
			Thejas R
6	"Design and Development of Draft Tube to Increase the efficiency by Varying the Geometry of the Draft Tube Outlet", 1 st National Conference on "Recent Advances in Engineering & Management" (NCRAEM-18) on 20th & 21st April 2018. Amruta Institute of Engineering & Management Sciences, Bidadi.	V	Amar
			Ajjayya M
7	"Safety Improvement of Crane Cabins", 1 st National Conference on "Recent Advances in Engineering & Management" (NCRAEM-18) on 20th & 21st April 2018. Amruta Institute of Engineering & Management Sciences, Bidadi.	V	Srishivesh Kumar Lahajal J
			Harshavardhan P
8	"Intensification of Heat Transfer in Economizer by Analysis of Flow Through CFD Simulation", 1 st National Conference on "Recent Advances in Engineering & Management" (NCRAEM-18) on 20th & 21st April 2018. Amruta Institute of Engineering & Management Sciences, Bidadi.	V	Ravindra Bhogi
			Akash K P
9	A comparative study on "FDM of ABS & ABS reinforced with boron nitride in additive manufacturing" in National Conference On (NCRTEST-18) in CBIT, Kolar On 24 th May 2018.	VIII	Manjunath M N
			Anila Gayakavada