



MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY

Kalitheerthalkuppam, Madagadipet, Puducherry - 605 107

Department of Mechanical Engineering

Academic Year: 2018-2019

STUDENTS CO-CURRICULAR - PAPER PRESENTATION

Sl. No	Name of the Student	Year/ Sem	Name of the Conference / Symposium	Title of the Paper	Organizing Institution	Date	Awards /Prize
1	P.Sanjeevi rayan	IV/VII	National level technical fest	Automatic screw of Heavy die in injection moulding	IFET college of engineering	15/09/2018	
2	M.Nirmal kumar	IV/VII	National level technical fest	Automatic screw of Heavy die in injection moulding	IFET college of engineering	15/09/2018	
3	A.Martin	IV/VIII	ICIEI-2019	Fabrication and testing of natural composite material with epoxy resin as matrix and corn fiber, chicken feather, human hair and palm fibre as reinforcement	SRM TRP Engineering college	13/03/2019 & 14/03/2019	
4	S.Sevviyan	IV/VIII	ICIEI-2019	Fabrication and testing of natural composite material with epoxy resin as matrix and corn fiber, chicken feather, human hair and palm fibre as reinforcement	SRM TRP Engineering college	13/03/2019 & 14/03/2019	
5	A.Meadhchin	IV/VIII	ICIEI-2019	Fabrication and testing of natural composite material with epoxy resin as matrix and corn fiber, chicken feather, human hair and palm fibre as reinforcement	SRM TRP Engineering college	13/03/2019 & 14/03/2019	

6	A.Gowthaman	IV/VIII	ICIEI-2019	Fabrication and testing of natural composite material with epoxy resin as matrix and corn fiber, chicken feather, human hair and palm fibre as reinforcement	SRM TRP Engineering college	13/03/2019 & 14/03/2019	
7	S.Shyam Prakash	IV/VIII	ICIEI-2019	Design and fabrication of solar oxy-hydrogen generator	SRM TRP Engineering college	13/03/2019 & 14/03/2019	
8	R.Barath	IV/VIII	ICIEI-2019	Design and fabrication of solar oxy-hydrogen generator	SRM TRP Engineering college	13/03/2019 & 14/03/2019	
9	A.Arunachalam	IV/VIII	ICIEI-2019	Design and fabrication of solar oxy-hydrogen generator	SRM TRP Engineering college	13/03/2019 & 14/03/2019	
10	S.Amudhasudhan	IV/VIII	ICIEI-2019	Design and fabrication of solar oxy-hydrogen generator	SRM TRP Engineering college	13/03/2019 & 14/03/2019	
11	V.Velmurugan	IV/VIII	ICIEI-2019	Implementation of automation in material handling equipment	SRM TRP Engineering college	13/03/2019 & 14/03/2019	
12	K.Ranjit	IV/VIII	ICIEI-2019	Implementation of automation in material handling equipment	SRM TRP Engineering college	13/03/2019 & 14/03/2019	
13	N.Rajasekahar	IV/VIII	ICIEI-2019	Implementation of automation in material handling equipment	SRM TRP Engineering college	13/03/2019 & 14/03/2019	
14	T.K.Rahul	IV/VIII	ICIEI-2019	Implementation of automation in material handling equipment	SRM TRP Engineering college	13/03/2019 & 14/03/2019	
15	S.Gowtham	IV.VIII	AMME-2019	D&F of four wheel hydraulic lifter	Sri Ramakrishna engineering college	15/03/2019	

16	G.Venkatesan	IV.VIII	AMME-2019	D&F of four wheel hydraulic lifter	Sri Ramakrishna engineering college	15/03/2019	
17	V.Viknesh	IV.VIII	AMME-2019	D&F of four wheel hydraulic lifter	Sri Ramakrishna engineering college	15/03/2019	
18	S.Naresh kumar	IV.VIII	AMME-2019	Troubleshoot and reducing the defects in PET bottles	Sri Ramakrishna engineering college	15/03/2019	
19	S.Balamurugan	IV.VIII	AMME-2019	Troubleshoot and reducing the defects in PET bottles	Sri Ramakrishna engineering college	15/03/2019	
20	P.Hariharan	IV.VIII	AMME-2019	Troubleshoot and reducing the defects in PET bottles	Sri Ramakrishna engineering college	15/03/2019	
21	S.Tamilselvan	IV/VIII	AMME-2019	Troubleshoot and reducing the defects in PET bottles	Sri Ramakrishna engineering college	15/03/2019	
22	G.Vignesh	IV/VIII	AMME-2019	Arduino board in automation of multipurpose machine	Sri Ramakrishna engineering college	15/03/2019	
23	S.Arunachalam	IV/VIII	AMME-2019	Arduino board in automation of multipurpose machine	Sri Ramakrishna engineering college	15/03/2019	
24	R.Kishore	IV/VIII	AMME-2019	Arduino board in automation of multipurpose machine	Sri Ramakrishna engineering college	15/03/2019	
25	K.Vimal raj	IV/VIII	ICACCES19	Characterization of aluminium metal matrix composite reinforced with sly ash and rice husk ash	Bharathiyar college of engineering & technology	15/03/2019	

26	A.Ashok raj	IV/VIII	ICACCES19	Characterization of aluminium metal matrix composite reinforced with sly ash and rice husk ash	Bharathiyar college of engineering & technology	15/03/2019	
27	D.Viknesh	IV/VIII	ICACCES19	Characterization of aluminium metal matrix composite reinforced with sly ash and rice husk ash	Bharathiyar college of engineering & technology	15/03/2019	
28	K.Kumaresan	IV/VIII	ICACCES19	Study of mechanical properties of magnesium AZ318 composite reinforced with silicon carbide	Bharathiyar college of engineering & technology	15/03/2019	
29	P.Jawahar babu	IV/VIII	ICACCES19	Study of mechanical properties of magnesium AZ318 composite reinforced with silicon carbide	Bharathiyar college of engineering & technology	15/03/2019	
30	M.Dhasan	IV/VIII	ICACCES19	Study of mechanical properties of magnesium AZ318 composite reinforced with silicon carbide	Bharathiyar college of engineering & technology	15/03/2019	
31	M.Anand	IV/VIII	ICACCES19	Study of mechanical properties of magnesium AZ318 composite reinforced with silicon carbide	Bharathiyar college of engineering & technology	15/03/2019	
32	B.Nagaraj	IV/VIII	ICACCES19	Segregation of runner and the product in injection moulding machine	Bharathiyar college of engineering & technology	15/03/2019	

33	M.Nirmmal kumarr	IV/VIII	ICACCES19	Segregation of runner and the product in injection moulding machine	Bharathiyar college of engineering & technology	15/03/2019	
35	P.Sanjivirayan	IV/VIII	ICACCES19	Segregation of runner and the product in injection moulding machine	Bharathiyar college of engineering & technology	15/03/2019	
35	K.Harigaran	VI/VIII	ICACCES19	Path planning for autonomous mobile robot using pin controller	Bharathiyar college of engineering & technology	15/03/2019	
36	C.Sakthivel	VI/VIII	ICACCES19	Path planning for autonomous mobile robot using pin controller	Bharathiyar college of engineering & technology	15/03/2019	
37	S.Dinesh	VI/VIII	ICACCES19	Path planning for autonomous mobile robot using pin controller	Bharathiyar college of engineering & technology	15/03/2019	
38	P.Balamurugan	VI/VIII	ICACCES19	Path planning for autonomous mobile robot using pin controller	Bharathiyar college of engineering & technology	15/03/2019	
39	K.Rajesh	VI/VIII	ICACCES19	Aluminium matrix composite reinforcement with tungsted carbide by using stir casting	Bharathiyar college of engineering & technology	15/03/2019	
40	D.Arul kumar	VI/VIII	ICACCES19	Aluminium matrix composite reinforcement with tungsted carbide by using stir casting	Bharathiyar college of engineering & technology	15/03/2019	
41	A.Aahaswaran	VI/VIII	ICACCES19	Aluminium matrix composite reinforcement with tungsted carbide by using stir casting	Bharathiyar college of engineering & technology	15/03/2019	
42	S.Manikandan	VI/VIII	ICACCES19	Aluminium matrix composite reinforcement with tungsted carbide by using stir casting	Bharathiyar college of engineering & technology	15/03/2019	
43	J.Decrose ponaro	VI/VIII	ICACCES19	Study of natural composite using rice straw, pista shell and sea shell	Bharathiyar college of engineering & technology	15/03/2019	

				powder with epoxy resin			
44	I.Rajesh	VI/VIII	ICACCES19	Study of natural composite using rice straw, pista shell and sea shell powder with epoxy resin	Bharathiyar college of engineering & technology	15/03/2019	
45	A.Dileep	VI/VIII	ICACCES19	Design and fabrication of cyclone separator to reduce the wastage of electrostatic power in armature coating process	Bharathiyar college of engineering & technology	15/03/2019	
46	S.Navaneeth kumar	VI/VIII	ICACCES19	Design and fabrication of cyclone separator to reduce the wastage of electrostatic power in armature coating process	Bharathiyar college of engineering & technology	15/03/2019	
47	P.Venkadeswaran	VI/VIII	ICACCES19	Design and fabrication of cyclone separator to reduce the wastage of electrostatic power in armature coating process	Bharathiyar college of engineering & technology	15/03/2019	
48	A.Vigneshwaran	VI/VIII	ICACCES19	Design and fabrication of cyclone separator to reduce the wastage of electrostatic power in armature coating process	Bharathiyar college of engineering & technology	15/03/2019	
49	K.Suriya	VI/VIII	ICRTCRET2019	Design and fabrication of multi purpose machine for agriculture	SSM Institute of engineering and technology	20/03/2019	
50	A.Jamaal sharief	VI/VIII	ICRTCRET2019	Design and fabrication of multi purpose machine for agriculture	SSM Institute of engineering and technology	20/03/2019	

51	S.Sakthivel	VI/VIII	ICRTCRET2019	Design and fabrication of multi purpose machine for agriculture	SSM Institute of engineering and technology	20/03/2019	
52	G.Vigneshkumar	VI/VIII	ICRTCRET2019	Automatic condition monitoring to detect cracks in rotating shafts	SSM Institute of engineering and technology	20/03/2019	
53	M.Venkataboopathy	VI/VIII	ICRTCRET2019	Automatic condition monitoring to detect cracks in rotating shafts	SSM Institute of engineering and technology	20/03/2019	
54	R.Vasanth	VI/VIII	ICRTCRET2019	Improving the efficiency of solar panel by active cooling method using nano fluids(Al_2 & ZnO)	SSM Institute of engineering and technology	20/03/2019	
55	R.Praveen kumar	VI/VIII	ICRTCRET2019	Improving the efficiency of solar panel by active cooling method using nano fluids(Al_2 & ZnO)	SSM Institute of engineering and technology	20/03/2019	
56	V.Manikandan	VI/VIII	ICRTCRET2019	Improving the efficiency of solar panel by active cooling method using nano fluids(Al_2 & ZnO)	SSM Institute of engineering and technology	20/03/2019	
57	K.Harigaran	VI/VIII	ICRTCRET2019	Improving the efficiency of solar panel by active cooling method using nano fluids(Al_2 & ZnO)	SSM Institute of engineering and technology	20/03/2019	
58	K.Yogesh	VI/VIII	ICRTSEM2019	Study and experimentation of co-effeicient of drag of a car model	Karpaga vinayaga college of engineering and technology	22/03/19 & 23/03/2019	
59	G.Agilan	VI/VIII	ICRTSEM2019	Study and experimentation of co-effeicient of drag of a car model	Karpaga vinayaga college of engineering and technology	22/03/19 & 23/03/2019	

60	A.Pradheep anand	VI/VIII	ICRTSEM2019	Study and experimentation of co-effeicient of drag of a car model	Karpaga vinayaga college of engineering and technology	22/03/19 & 23/03/2019	
61	Kanakasabapathy @ manikandan.R	VI/VIII	ICRTSEM2019	Study and experimentation of co-effeicient of drag of a car model	Karpaga vinayaga college of engineering and technology	22/03/19 & 23/03/2019	
62	R.Hariharan	VI/VIII	ICRTSEM2019	Study of mechanical properties of hybrid composite	Karpaga vinayaga college of engineering and technology	22/03/19 & 23/03/2019	
63	M.Sakthi perumal	VI/VIII	ICRTSEM2019	Study of mechanical properties of hybrid composite	Karpaga vinayaga college of engineering and technology	22/03/19 & 23/03/2019	
64	D.Purushothaman	VI/VIII	ICRTSEM2019	Study of mechanical properties of hybrid composite	Karpaga vinayaga college of engineering and technology	22/03/19 & 23/03/2019	
65	R.Yuvaraj	VI/VIII	ICRTSEM2019	Study of mechanical properties of hybrid composite	Karpaga vinayaga college of engineering and technology	22/03/19 & 23/03/2019	
66	K.Sivaraman	VI/VIII	ICRTSEM2019	Impact test behavior on polyethylene foam with epoxy	Karpaga vinayaga college of engineering and technology	22/03/19 & 23/03/2019	
67	B.Bharath	VI/VIII	ICRTSEM2019	Impact test behavior on polyethylene foam with epoxy	Karpaga vinayaga college of engineering and technology	22/03/19 & 23/03/2019	
68	B.Dhanesekar	VI/VIII	ICRTSEM2019	Impact test behavior on polyethylene foam with epoxy	Karpaga vinayaga college of engineering and technology	22/03/19 & 23/03/2019	
69	M.Praveen	VI/VIII	ICRTSEM2019	Impact test behavior on polyethylene foam with epoxy	Karpaga vinayaga college of engineering and technology	22/03/19 & 23/03/2019	
70	R.Arun kumar	VI/VIII	ICSCAN2019	Design of powered wheel chair for a differently abled person	Manakula vinayagar institute of technology	29/03/2019 & 30/03/2019	

71	S.Naresh	VI/VIII	ICSCAN2019	Design of powered wheel chair for a differently abled person	Manakula vinayagar institute of technology	29/03/2019 & 30/03/2019	
72	C.Vignesh	VI/VIII	ICSCAN2019	Design and fabrication of fluidized bed incinerator	Manakula vinayagar institute of technology	29/03/2019 & 30/03/2019	
73	R.Prithiviraj	VI/VIII	ICSCAN2019	Design and fabrication of fluidized bed incinerator	Manakula vinayagar institute of technology	29/03/2019 & 30/03/2019	
74	B.Z.Jawahar	VI/VIII	ICSCAN2019	Design and fabrication of fluidized bed incinerator	Manakula vinayagar institute of technology	29/03/2019 & 30/03/2019	
75	V.Naresh	VI/VIII	ICSCAN2019	Design and fabrication of fluidized bed incinerator	Manakula vinayagar institute of technology	29/03/2019 & 30/03/2019	
76	Rajakumaran	VI/VIII	ICSCAN2019	Automating the manual fixing of axle arm bush in the ABS sleeve and ensuring safety of labors	Manakula vinayagar institute of technology	29/03/2019 & 30/03/2019	



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STUDENTS CO-CURRICULAR – TECHNICAL EVENTS

Sl. No	Name of the Student	Branch/Class	Name of the event	organizing Institution	Date	Participation /Prize
1	Govidhan.S	Mech/III	Smart india hackathon 2018	MHRD	June 18-22, 2018	
2	Devarajan.T	Mech/III	Smart india hackathon 2018	MHRD	June 18-22, 2018	
3	S.Someshvar	Mech/III year	International design competition'18	CADD CENTER	Sep-Nov 2018	Participated
4	R.Rajesh	Mech/III year	International design competition'18	CADD CENTER	Sep-Nov 2018	Participated
5	G.Agilan govindaraj	Mech/IV year	International design competition'18	CADD CENTER	Sep-Nov 2018	Participated



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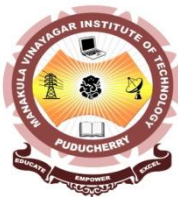
Academic Year: 2018-2019

STUDENTS CO-CURRICULAR- ATTENDED WORKSHOPS AND SEMINARS

Sl. No	Name of the Student	Branch /Class	Name of the Workshop /Training Program	Organizing Institution	Date	Remarks
1	Ashwin.B	Mech/IV year	HVAC & R	Jeppiaar Engineering college	29 th Sep 2018	
2	C.Sakthivel	Mech/III year	HVAC & R	Jeppiaar Engineering college	29 th Sep 2018	
3	T.K.Rahul	Mech/ III year	HVAC & R	Jeppiaar Engineering college	29 th Sep 2018	
4	M.Dhasan	Mech/III year	HVAC & R	Jeppiaar Engineering college	29 th Sep 2018	
5	P.Jawahar babu	Mech/ III year	HVAC & R	Jeppiaar Engineering college	29 th Sep 2018	
6	K.Kumaresan	Mech/ III year	HVAC & R	Jeppiaar Engineering college	29 th Sep 2018	
7	T.Krishna raj	Mech/ III year	HVAC & R	Jeppiaar Engineering college	29 th Sep 2018	
8	A.Karthik raj	Mech/ III year	HVAC & R	Jeppiaar Engineering college	29 th Sep 2018	
9	I.Rajesh	Mech/ III year	HVAC & R	Jeppiaar Engineering college	29 th Sep 2018	
10	S.Shyam Prakash	Mech/ III year	HVAC & R	Jeppiaar Engineering college	29 th Sep 2018	
11	K.Ranjit	Mech/ III year	HVAC & R	Jeppiaar Engineering college	29 th Sep 2018	
12	S.Amudhasudhan	Mech/ III year	HVAC & R	Jeppiaar Engineering college	29 th Sep 2018	
13	A.Arunachalam	Mech/ III year	HVAC & R	Jeppiaar Engineering college	29 th Sep 2018	
14	R.Barath	Mech/III year	HVAC & R	Jeppiaar Engineering college	29 th Sep 2018	
15	D.Narendra kumar	Mech/III year	HVAC & R	Jeppiaar Engineering college	29 th Sep 2018	

16	S.Dinesh	Mech/III year	HVAC & R	Jeppiaar Engineering college	29 th Sep 2018	
17	S.Naresh kumar	Mech/III year	HVAC & R	Jeppiaar Engineering college	29 th Sep 2018	
18	kanakasabapathy@ manikanan.R	Mech/III year	HVAC & R	Jeppiaar Engineering college	29 th Sep 2018	
19	K.Harigaran	Mech/III year	HVAC & R	Jeppiaar Engineering college	29 th Sep 2018	
20	R.Praveen kumar	Mech/III year	HVAC & R	Jeppiaar Engineering college	29 th Sep 2018	
21	V.Manikandan	Mech/III year	HVAC & R	Jeppiaar Engineering college	29 th Sep 2018	
22	P.Venkateshwaran	Mech/III year	HVAC & R	Jeppiaar Engineering college	29 th Sep 2018	
23	K.Suriya	Mech/III year	HVAC & R	Jeppiaar Engineering college	29 th Sep 2018	
24	A.Jamaal sharief	Mech/III year	HVAC & R	Jeppiaar Engineering college	29 th Sep 2018	
25	S.Sakthivel	Mech/III year	HVAC & R	Jeppiaar Engineering college	29 th Sep 2018	
26	V.Shakthi prakash	Mech/III year	HVAC & R	Jeppiaar Engineering college	29 th Sep 2018	
27	G.Vignesh kumar	Mech/III year	HVAC & R	Jeppiaar Engineering college	29 th Sep 2018	
28	M.Abishek	Mech/III year	HVAC & R	Jeppiaar Engineering college	29 th Sep 2018	
29	Aravind anjane radjagobal	Mech/II year	HVAC & R	Jeppiaar Engineering college	29 th Sep 2018	
30	Purushothaman	Mech/II year	HVAC & R	Jeppiaar Engineering college	29 th Sep 2018	
31	T.Devarajan	Mech/IV year	HVAC & R	Jeppiaar Engineering college	29 th Sep 2018	
32	K.Praveen	Mech/IV year	HVAC & R	Jeppiaar Engineering college	29 th Sep 2018	
33	V.Krishna kumar	Mech/IV year	HVAC & R	Jeppiaar Engineering college	29 th Sep 2018	
34	S.Govindhan	Mech/IV year	HVAC & R	Jeppiaar Engineering college	29 th Sep 2018	
35	R.J.Shri hari	Mech/IV year	HVAC & R	Jeppiaar Engineering college	29 th Sep 2018	
36	J.Mohammed yusuf	Mech/IV year	HVAC & R	Jeppiaar Engineering college	29 th Sep 2018	

37	S.Vignesh	Mech/IV year	HVAC & R	Jeppiaar Engineering college	29 th Sep 2018	
38	K.Nilofer jabeen	Mech/IV year	HVAC & R	Jeppiaar Engineering college	29 th Sep 2018	
39	B. Durai murugan	Mech/IV year	HVAC & R	Jeppiaar Engineering college	29 th Sep 2018	



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STUDENTS CO-CURRICULAR – PROJECT COMPETITIONS

Sl. No	Name of the Student	Branch /Class	Name of the Project event	organizing Institution	Date	Participation /Prize
1	Shakthiprakash.V	Mech/IV year	Innovator's day	Sri Manakula Vinayagar Engineering College	14 th Sep 2018	Participation
2	Venkata boopathy	Mech/IV year	Innovator's day	Sri Manakula Vinayagar Engineering College	14 th Sep 2018	Participation
3	Jamaal sharief.A	Mech/IV year	Innovator's day	Sri Manakula Vinayagar Engineering College	14 th Sep 2018	Participation
4	Vigneshkumar.G	Mech/IV year	Innovator's day	Sri Manakula Vinayagar Engineering College	14 th Sep 2018	Participation
5	Aravindanjane.R	Mech/IV year	Innovator's day	Sri Manakula Vinayagar Engineering College	14 th Sep 2018	Participation
6	Abidhrk.M	Mech/IV year	Innovator's day	Sri Manakula Vinayagar Engineering College	14 th Sep 2018	Participation
7	Praveen.K	Mech/IV year	Innovator's day	Sri Manakula Vinayagar Engineering College	14 th Sep 2018	Participation
8	Karthik.M	Mech/IV year	Innovator's day	Sri Manakula Vinayagar Engineering College	14 th Sep 2018	Participation
9	Krishnaraj.K	Mech/IV year	Innovator's day	Sri Manakula Vinayagar Engineering College	14 th Sep 2018	Participation
10	Krishnaraj.P	Mech/IV year	Innovator's day	Sri Manakula Vinayagar Engineering College	14 th Sep 2018	Participation