

DEPARTMENT OF MECHANICAL ENGINEERING
V R SIDDHARTHA ENGINEERING COLLEGE: VIJAYAWADA
(AUTONOMOUS)

CO-CURRICULAR AND EXTRA CURRICULAR ACTIVITIES 2019-20:

S. No	Date	Name of the student	Name of the event	Organizer details	International/ National/State/ District/ University	Prizes won/ Participated
1	08 -09 th August 2019	K Dheeraj (188W1A03E1) H Sai Phaneendra (188W1A03D6) D Sai Rohith (178W1A0375) Y Gopi krishna (188W1A03G9) N Pavan (178W1A0352) A Venkateswara Rao (178W1A0302) M.D.V Phanindra Kumar (178W1A0337) N Gopi Krishna (178W1A0338) CH.S.N.S.B. Mukesh (178W1A0311) V. Sai Bharadwaj (178W1A0357)	Student Kart Design Challenge - Season III	Society of Mechanical and Automotive Engineers, Hyderabad	National Level	Stood Second in Aesthetics
2	27- 28 th	K Sai Manikanta Harshith	Rural Innovation	National Institute	National	1 st Prize in Project

	September 2019	(178W1A0331)	Start up Conclave (RISC-2019)	of Rural Development and Panchayati Raj, Hyderabad		Exhibition
3	4-10 th October 2019	B Sathish (178W1A03C9) K Sai Teja (178W1A03E4) M Santhosh (178W1A03F1)	World Space Week Organized by SDSC-SHAR ISRO, Sriharikota	L. B. R. C. E, Mylavaram	National Level	1 st place in Project Exhibition
4	20 th & 21 st December 2019	V Sai Krishna (188W1A03B1) N Lakshmipathi Rao (188W1A0396)	Paper Presentation on Hybrid Electrical Vehicle	Dhanekula Institute of Engineering and Technology, Ganguuru, Krishna (A.P.)	State	2 nd Prize
5	22 nd -24 th February 2019	G. Satya Nandini (168W1A0321)	Nityanjali, Elan and Nvision 2019, The techno-cultural fest	IIT, Hyderabad	National Level	Winner in Classical Dance
6	21 st December	S Venkatesh	Lakshya 2k19	LBRCE,	National level	2 nd Prize in

	2019	(178W1A03G1)	(event “srujana”)	Mylavaram	Symposium	Srujana
7	3 rd January 2020	C S Murali Krishna (178W1A0372)	Your Fest – A Two day national level Techno cultural Symposium	Usha Rama College of Engineering and Technology, Gannavaram, Krishna Distt.	National	1 st Prize in Project Exhibition
8	28 th April 2020	Pavan Kumar K (188W5A0330)	A National Level electronics Quiz	Government: Vidharbha Institution of Science and Humanities, Amaravati	National Level	Appreciation Certificates in Quiz
9	30 th May 2020	S Sai Pavan (178W1A0397)	A National Level Online Quiz on “Strength of Materials”	R M K College of Engineering and Technology, Thiruvallur	National Level	Appreciation Certificates in Quiz
10	05 th June 2020	P Uma Maheswari (188W5A0324)	A National Level Online Quiz on “Industrial Robotics”	R M K College of Engineering and Technology, Thiruvallur	National Level	Appreciation Certificates in Quiz

11	06 th June 2020	ANJANA SAI PULLAKHANDAM (188W1A03B8) SHAIK KHALEEL SAFIN (198W5A0308) I Rajkumar (198W5A0320) N.P.S.S.Venkata Raman (188W1A03F2) Utti Mounica (198W5A0323) Pragadaraju Siva Sai Charan (188W1A03F6) Yenubara John babu (188W1A03H0)	Online Quiz Concepts of Mechanical Engineering	Godhavari Institute of Engineering and Technology, Rajahmundry	National Level	Appreciation Certificates in Quiz
12	06 th to 8 th June 2020	M Venkata sai Sahishna (178W1A03F2) K Joshikalyan (188W5A0317) B Narasimha Rao (178W1A03C7) R Arun Nayak (188W5A0329) V Koushik (178W1A03B2)	Online Quiz on “Concepts of Mechanical Engineering”	Godhavari Institute of Engineering and Technology, Rajamundry	National Level	Appreciation Certificates in Quiz
13	10 th June 2020	B Vinny Treesa (178W1A03C6) V Koushik (178W1A03B2)	A National Level Quiz on “Mechanical Engineering”	Lakkireddy Bali Reddy College of Engineering, Mylavaram	National Level	Appreciation Certificates in Quiz

14	11 th & 12 th August 2019	N. V. Sai Kumar(188W1A0395) Y. Naga Sai Chandrika (188W1A03B2) K. Pavan kumar (1885A0330)	Automobile & IC Engine workshop	IIT Hyderabad	National	Participated
15	11 th & 12 th August 2019	G.Naga Sai Pranay (188W1A03D4) G.Chaitanya Krishna (188W1A03D3) A.Rohan raj varma (188W1A03B7) B.Siva lohith (188W1A03C4) P.Siva Sai charan (188W1A03F6) P.Meenakshi (188W1A03F8) P.Anjana Sai	Workshop	IIT Hyderabad	National	Participated
16	11 th & 12 th August 2019	B.Ravi Teja	Automobiles and IC Engines	IIT Hyderabad	National	Participated
17	11 th & 12 th August 2019	N.G.Nikhil (188W1A0337) T.Rahul (188W1A0350)	Machine learning	IIT Hyderabad	National	Participated
18	20 th & 21 st December 2019	M. Keerthana (188W1A0388) N. Lakshmipathi Rao (188W1A0396) U. Hemanth (188W1A03B0) K. Devi Sri Venkata Sai Kiran (188W1A0378) K. Abhiram (188W1A0382)	Engine Assembly Event	Dhanekula Institute of Engineering and Technology	State	Participated

19	20 th & 21 st December 2019	B. Nissy Flora (188W1A0362) R. Gireeswar (188W1A03A4) Farha Tabassum (188W1A0369) P. Neha (188W1A03A1) T. Venkata Sai (188W1A03A8) P. Yeshurun (188W1A0398) Y. Naga Sai Chandrika (188W1A03B2)	Lab View	Dhanekula Institute of Engineering and Technology	State	Participated
20	20 th & 21 st December 2019	K. Abhiram (188W1A0382)	Contraption	Dhanekula Institute of Engineering and Technology	State	Participated
21	21 st December 2019	K. Abhiram (188W1A0382) M. Durga Venkata Phanindra (178W1A0337) A. Hayagreeva (188W5A0328) Sk. Amanulla (188W5A0335) S. Geethanjali (178W1A03G0) S. Surya Phani Teja (188W5A0338)	Medha Event	L. B. R. C. E, Mylavaram	State	Participated
22	21 st December 2019	N. Lakshmipathi Rao (188W1A0396) K. Ganesh (178W1A03E5) L. Praveen (178W1A03E6)	Paper Presentation	L. B. R. C. E, Mylavaram	State	Participated

23	21 st December 2019	N. Lakshmipathi Rao (188W1A0396) N. V. Sai Kumar (188W1A0395) V. Sai Krishna (188W1A03B1) U. Hemanth Kumar (188W1A03B0) M. Keerthana (188W1A0388) K.Devi Sri Venkata Sai Kiran ((188W1A0378) B. Nissy Flora (188W1A0362) K. Pavan Kumar (188W5A0330)	CAD Modelling	L. B. R. C. E, Mylavaram	State	Participated
24	21 st December 2019	N. V. Sai Kumar (188W1A0395) R. Gireeswar (188W1A03A4)	Engine - X	L. B. R. C. E, Mylavaram	State	Participated
25	21 st December 2019	T. Venkata Sai (188W1A03A8) P. Neha (188W1A03A1) R. Gireeswar (188W1A03A4) S. Geethanjali (178W1A03G0) S. Surya Phani Teja (188W5A0338)	Yanthrora	L. B. R. C. E, Mylavaram	State	Participated
26	12 th December 2019	N. Lakshmipathi Rao (188W1A0396) N. Sai Kumar (188W1A0395) M. Durga Venkata Kumar (178W1A0337)	Quiz competition on Technology Update on Automotive	Mechanical Engineering Department, VRSEC,	State	Participated

		N. Gopi Krishna (178W1A0338)	Industry	Vijayawada		
27	28 th September 2019	M. Santhosh Kumar (178W1A03F1) B. Sathish (178W1A03C9) K. Sai Teja (178W1A03E4) N. Sai Kumar (188W1A0395) K. Ganesh (178W1A03E5) L. Praveen (178W1A03E6)	Bharatiya Vijnana Mandali, Yuva Vijnana Puraskara	Acharya Nagarjuna University, Guntur	State	Participated
28	14 th December 2019	N. V. Sai Kumar (188W1A0395)	Bharatiya Vijnana Mandali, State level	SRK Institute of Technology, Vijayawada	State	Participated
29	30 th November 2019	N. V. Sai Kumar (188W1A0395)	Bharatiya Vijnana Mandali, District level Quiz/ poster Competition	Nellore	District level	Participated
30	11 th &12 th AUGUST 2019	Y.N.S. CHANDRIKA (188W1A03B2)	WORKSHOP ON IC ENGINES DESIGN	IIT HYDERABAD	National Level	Participated
31	11 th &12 th AUGUST	P. NEHA (188W1A03A1) B. NISSY FLORA (188W1A0362)	WORKSHOP ON MACHINE	IIT HYDERABAD	National Level	Participated

	2019		LEARNING			
32	3 rd & 4 th AUGUST 2019	FARHA TABASSUM (188W1A0369)	WORKSHOP ON ETHICAL HACKING	VIZAG ORANISATION	National Level	Participated
33	4 th & 5 th JANUARY, 2019	L. JOSEPH (188W1A0385)	WORKSHOP ON ETHICAL HACKING	BITS PILANI, HYDERABAD campus	National Level	Participated
34	1 st & 2 nd JUNE-2019	A. Venkateswara Rao (178W1A0302) M. D. V. Phanindra Kumar (178W1A0337) N. Gopi Krishna (178W1A0338) CH.S.N.S.B. Mukesh (178W1A0311) V. Sai Bharadwaj (178W1A0357)	SKDC SEASON 3 WORKSHOP	HYDERABAD, GNIT	National Level	Participated
35	11 th & 12 th August 2019	B. Ravi Teja	Automobiles and IC Engines	IIT Hyderabad	National	Participated
36	11 th & 12 th August 2019	N.G. Nikhil (188W1A0337) T. Rahul (188W1A0350)	Machine learning	IIT Hyderabad	National	Participated
37	16 th oct 2019	Gaurav S Kumar (188W1A0316)	Chess Tournament	Gudlavalleru	State	Participated
38	11 th & 12 th	G. Satya Nandini	PPT presentation	IIT Hyderabad	National	Participated

	August 2019	Ch. Amrutha SK. KARISHMA A. KEERTHI P. NEELIMA J. DURGA DEVI	Six sigma			
39	06 th -10 th JANUARY 2020	S Venkatesh Y Gopi Krishna D Hemanth N Bhanu Teja N P S Sai Venkata Ramana	A Five-day short-term program on “Challenging Avenues and Research on Fuel Cell Operated Electric Vehicle Retrofitting” workshop	Bapatla Engineering College, Bapatla	National	Participated
40	13 th & 14 th DECEMBER 2019	R Syam Krishna Sai T Hemanth	Wishv 2k19 Techno Managerial Fest Technical Quiz	NRI Institute of Technology, Guntur	State	Participated
41	28/02/2020	Maddala Pavan Hrishikesh (188W1A03E3)	A workshop on “Robotics”	Andhra University,	State level	participated

				Visakhapatnam, A.P.		
42	22 nd June 2020	ANJANA SAI PULLAKHANDAM (188W1A03B8)	online quiz on “C Programming”	Rise Krishna Sai Gandhi Group of Institutions, Ongole	State level	participated
43	23 rd June 2020	ANJANA SAI PULLAKHANDAM (188W1A03B8)	e-quiz on “Bio Medical Engineering”	Rise Krishna Sai Gandhi Group of Institutions, Ongole	State level	participated

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STUDENT PUBLICATIONS (2019-20):

S. No	Name	Regd. No & Class	Branch	Title of the paper	Publication Details	Month & Year of Conference
1	G. Jamuna Rani, P. Gopinadh Chowdary, A. Geethu Pravva, A. Sai Nandini	178W1A03C1, 178W1A03B9	Mechanical	Investigation Of Performance and Emissions of Diesel Engine Fueled with Canola Biodiesel and Additives	ICARRET-2019 Organized by Department of Mechanical Engineering, VRSEC, Vijayawada	23 rd & 24 th October 2019
2	Raviteja Chopparapu, Kartik Raju Sambattula, Dileep Kumar Edara, Raviteja Dasari, Vignesh Syam, G. Srivalli Mallapuram BalaChennaiah,	168W1A0313, 168W1A03A8, 168W1A0317, 168W1A0315, 168W1A0350	Mechanical	A Review Article on Water Purification Techniques by using Fiber Composites and Biodegradable Polymers	International conference on Design Materials and Manufacture organized by NIT Suratkal, Karnataka	06 th & 07 th Dec 2019

3	Raviteja Chopparapu, Dr. Mallapuram BalaChennaiah, G. Srivalli, Kartik Raju Sambattula, Vignesh Sycam, Dileep Kumar Edara, Raviteja Dasari,	168W1A0313, 168W1A03A8, 168W1A0317, 168W1A0315, 168W1A0350	Mechanical	Biodegradable Polymer Filter Made from Fiber Composites for Addition of Minerals and Salts to Water	International conference on Processing and Characterization of Materials, organized by NIT Rourkela, Orissa.	14 th Dec 2019
4	SK. AMANULLA SK. GALSHID VALI	188W5A0335 188W5A0337	Mechanical	Automatic Breaking system	ISRO SPACE WEEK 2019, L.B.R.C.E	9 th 10 th October 2019
5	B. SATISH K. SAI TEJA M. SANTOSH	178W1A03 178W1A03 178W1A03	Mechanical	Fire detecting Robot	ISRO SPACE WEEK 2019, L.B.R.C.E	9 th 10 th October 2019
6	K. GANESH L. Praveen	178W1A03E5, 178W1A03E6	Mechanical	Rocker bogie mechanism	Dhanush-2k19 Dhanekula Institute of Engineering and Technology, Vijayawada	20 th , 21 st December, 2019
7	S Venkatesh	178W1A03G1	Mechanical	Power generation by Wax	Lakshya 2k19 LBRCE, MYLAVARAM SRUJANA Event	21 st December, 2019
8	L. Sampath Kumar	178W1A0334	Mechanical	Electro-magnetic	NIRD Hyderabad-RISC	27 th & 28 th

	K.S.M. Harshith	178W1A0331		Transmission	Event Hyderabad, NIRD Poster Presentation	Sep-2019
9	G. Satya Nandini CH. Amrutha SK. KARISHMA	168W1A0321, 168W1A0311, 168W1A0348	Mechanical	Mini hydroelectric power plant by using overhead tanks	IIT Hyderabad	11 th & 12 th August 2019
10	A. KEERTHI P. NEELIMA J. DURGA DEVI	168W1A0303, 168W1A0343, 168W1A0324	Mechanical	Safety system for bike riders	IIT Hyderabad	11 th & 12 th August 2019
11	G. Vital Sai	198W5A0319	Mechanical	Cleaning system in Drains	Poster Presentation for Industrial development and Substantiality –AP and TS contest ,	Feb-2019
12	Y. PRANEETH SK. AMANULLA SK. GALSHID VALI	178W1A03H5 188W5A0335 188W5A0337	Mechanical	Defective shrimp detector	ACHARYA NAGARJUNA UNIVERSITY Paper Presentation	12 th Sep 2019
13	M. SANTOSH L. PRAVEEN A. SUBHASH	178W1A03F1 178W1A03E6 178W1A03C0	Mechanical	Compressed air engine	ACHARYA NAGARJUNA UNIVERSITY Paper Presentation	12 th Sep 2019

14	B. SATISH K. GANESH K. SAI TEJA	178W1A03C9 178W1A03E5 178W1A03E4	Mechanical	Alcohol sensing with engine locking system	ACHARYA NAGARJUNA UNIVERSITY Paper Presentation	12 th Sep 2019
15	SK. AMANULLA SK. GALSHID VALI	188W5A0335 188W5A0337	Mechanical	Design of magnetic breaking system	ISRO SPACE WEEK 2019, L.B.R.C.E Poster Presentation	9 th & 10 th October 2019
16	B. SATISH K. SAI TEJA M. SANTOSH	178W1A03 178W1A03 178W1A03	Mechanical	Railway gating system	ISRO SPACE WEEK 2019, L.B.R.C.E Paper Presentation	9 th & 10 th October 2019