

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

**Co-curricular & Extra-curricular activities AY 2021-22**

S. No	Date	Name of the Student	Name of the Event	Organizer details	International/ National/State /District// University	Prizes won/ Participated
1	14 <sup>th</sup> -20 <sup>th</sup> November 2021	G Durga Prasad (198W1A0377) I Siddhartha (198W1A0378) P Bharath Naga Siva Sai (198W1A03A4) K Nithyasri (208W1A0326) M Kiranmai (198W1A0336) T Naga Harika (208W1A0350) Sk Sattar (208W1A0344) V Harshavardhan (208W1A0322)	LIBRARY DAY	K B N Degree College, Vijayawada	State level	1 <sup>st</sup> , 2 <sup>nd</sup> & 3 <sup>rd</sup> Prizes in Essay Writing
2	26 <sup>th</sup> & 27 <sup>th</sup> November 2021	K Chaitanya Sai Teja (198W1A03F6) G Dhanya Lahari (198W1A0319)	Ekta Diwas events as a part of Azadi ka Amrit Mahotsav	Government of Andhra Pradesh	State level	1 <sup>st</sup> Prize in Singing (with band)
3	December 2021	M Beulah Prathibha (198W1A0335)	SAMALOCH- ANA	NTR Bhavan, Vijayawada.	State level	1st Prize in Group Discussion
4	26 <sup>th</sup> & 27 <sup>th</sup> November 2021	S Sai (208W1A03G4)	Inter Collegiate Athletic men and women Championship and Trials	JNTU, Kakinada	State level	3rd Prize in High Jump

5	7 <sup>th</sup> & 8 <sup>th</sup> December 2021	S Sai (208W1A03G4)	Inter collegiate Tournament central zone	Aditya Engineering College, Surampalem- 533437 (A.P.)	State level	2nd prize in High Jump
6	7 <sup>th</sup> & 8 <sup>th</sup> February 2022	S Sai (208W1A03G4)	Inter collegiate Tournament	LBRCE	State level	1 <sup>st</sup> prize in Volleyball JNTUK
7	18 <sup>th</sup> April 2022	K Pavan Kumar (208W1A0324) P Sumanth (208W1A0338) Shaik Saidulu (208W1A0345) D Anand (208W1A0315) K Sai Charan (208W1A0330)	Vision quest (Project Exhibition)	Student chapter, The Institute of Engineers (India), VRSEC, Vijayawada	State level	2nd prize for the project titled “Self- recharge System using Renewable Energy”
8	21 <sup>st</sup> – 27 <sup>th</sup> May 2022	Sk Afeef Ahmed (198W1A0358)	National Integration camp, Sponsored by Ministry of Youth Affairs and Sports, Government of India	Regional Directorate of NSS, Bhopal (MP-CG) in association with Pt. Ravishankar Shukla University Raipur (CG)	National Level	1st Prize in Debate
9	14 <sup>th</sup> -20 <sup>th</sup> November 2021	M Leela Krishna Babu N Manoj Kumar B Akash K Sai Charan Kumar (208W1A0330) G Prem Kumar Reddy (208W1A0372) P Tejesh (208W1A396) P Vamsi krishna	LIBRARY DAY	K B N Degree College, Vijayawada	State level	Participated in Quiz contest

10	14 <sup>th</sup> -20 <sup>th</sup> November 2021	K Shanmuka Sai (208W1A0325) K Sai charan (208W1A0330)	LIBRARY DAY	K B N Degree College, Vijayawada	State level	Participated in Paper presentation contest
11	10 <sup>th</sup> January 2022	D Jai Kiran (208W1A0367) Nagidi Narendra (208W1A0391)	National Youth Day	VHS-CDC- Project Aspire in Collaboration with APSACS, Vijayawada	State level	Participated

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**STUDENT PUBLICATIONS (2021-22):**

<b>S. No</b>	<b>Name</b>	<b>Regd. No &amp; Class</b>	<b>Title of the paper</b>	<b>Publication Details</b>	<b>Month &amp; Year of Conference</b>
1	M.G.D. Keziya, M. Sri Lasya, Dr. V. Balakrishna Murthy	188W1A03E8, 188W1A0 3E7	Analysis of scour formation at bridge abutments,	66th Congress of the Indian Society of Theoretical and Applied Mechanics (ISTAM), VIT-AP University, Amaravati	3 <sup>rd</sup> -5 <sup>th</sup> December 2021
2	CH.S.N.S.B. Mukesh, A. Venkateswarao, Md. Mukheem, Dr. V. Balakrishna Murthy	178W1A0311, 178W1A0302, 188W5A0310	Numerical Simulations on Alignment of Sacrificial Piers in Scour Reduction,	66th Congress of the Indian Society of Theoretical and Applied Mechanics (ISTAM), VIT-AP University, Amaravati	3 <sup>rd</sup> -5 <sup>th</sup> December 2021
3	A. Sri Pavan Krishna, Mohan Sai Raju, Dr. V. Balakrishna Murthy	178W1A0351, 188W5A0303	A numerical simulation for reducing the scouring effect using sacrificial piers,	66th Congress of the Indian Society of Theoretical and Applied Mechanics (ISTAM), VIT-AP University, Amaravati	3 <sup>rd</sup> -5 <sup>th</sup> December 2021
4	Lakshmipathi Rao N Dr. M. Balaji	188W1A0396	Fabrication and analyzing the properties of brick which is made of shredded surgical masks and ground granulated blast-furnace slag	Int. conf. on Recent Trends in Engineering Technologies and Engineering - ICRTE-2022	24 <sup>th</sup> April 2022
5	Surya Vamsi S Dr. M. Sumalatha	188W1A03G1	Investigation of Tensile, Hardness	Int. Conf. on Advances in	25 <sup>th</sup> -26 <sup>th</sup> February 2022

			and Corrosion Tests on TIG Welded Martenstic Stainless Steel (AISI 410) Plates	Mechanical Engineering, Industrial Informatics and Management, National Institute of Technology, Raipur,	
6	M. Ravi Teja, Dr. G. Jamuna Rani	178W1A03E7	Design and Optimization of 200 Ton H-Type Hydraulic Press	E3S web of Conferences, 309, 01155(2021), ICMED 2021	6-9 <sup>th</sup> October 2021
7	SVSSS Charan Avinash James S S Naveen P. Gopinadh Chowdary	178W1A0396 178W1A0379 178W1A03A4	Evaluation of mechanical properties of Banyan/glass fiber reinforced epoxy composites	AIP Conference Proceedings vol 2469, issue 1, PP 020007 (1-7), March 2022; <a href="https://doi.org/10.1063/5.0080430">https://doi.org/10.1063/5.0080430</a>	SCOPUS