

DEPARTMENT OF AUTOMOBILE ENGINEERING
LIST OF PUBLICATIONS BY STAFF & STUDENTS FOR AY.2023-2024

Srno	Name of faculty & Students	Paper Title	Type(Conference /Journal)	Name of Conference	Date & Year of Conference /Journal	Conference /Journal Type(IEEE/Springer/Elsevier/Ugc based journal)
1	Prof. Nilesh Patil, Sanket Bhoir, Rohit Atpadkar, Ayush Bhoir, Praful Karbhari,	VEHICLE CAN BASED BLACKBOX SYSTEM WITH GSM GPS AND REAL-TIME MONITORING USING IOT	Journal	International Research Journal of Modernization in Engineering Technology and Science (IJRMETS) e-ISSN: 2582-5208	Volume:05/Issue:11/ November-2023 pp.261-263	International Peer Reviewed Journal
2	Prof.Chetan Thakur, Shashank Patil, Neel Nalavade, Vaibhav Buchade, Antuj Daspute	BASIC 6-DOF STEWART PLATFORM MOTION SIMULATOR MODEL	Journal	International Research Journal of Modernization in Engineering Technology and Science (IJRMETS) e-ISSN: 2582-5208	Volume:05/Issue:10/ October-2023 pp. 1888-1890	International Peer Reviewed Journal
3	Dr. Madan Jagtap, Abel Dsa, Shubham Sartandel, Nikit Gajbhiye, Aniket Chavan	A PROJECT ON BRAKE OVERHEAT WARNING SYSTEM	Journal	International Research Journal of Modernization in Engineering Technology and Science (IJRMETS) e-ISSN: 2582-5208	Volume:05/Issue:10/ October-2023 pp. 2912-2914	International Peer Reviewed Journal
4	Dr. P.D. Ingle, Shubham Pakhad, Shreyash Jadhav, Mahesh Rathod, Omkar Wable.	REVIEW PAPER ON AUTONOMOUS SOIL ANALYSIS ROVER	Journal	International Research Journal of Modernization in Engineering Technology and Science (IJRMETS) e-ISSN: 2582-5208	Volume:05/Issue:10/ October-2023 pp. 2758-2760	International Peer Reviewed Journal

5	Dr. Vishnudas A. V. L. Chodankar, Khushant Chaudhari, Vipul Salunke, Tanmay Shetty	REVIEW PAPER ON AIR STERILIZER SYSTEM FOR AMBULANCE	Journal	International Research Journal of Modernization in Engineering Technology and Science (JRMETS) e-ISSN: 2582-5208	Volume:05/Issue:11/ November-2023 pp.1057-1059	International Peer Reviewed Journal
6	Ketan Bhabad, Sumedh Aher, Sahil Mhaiske, Samarth Nagapurkar	REVIEW ON EMISSION CONTROL SYSTEM IN IC ENGINE BY 3 WAY CATALYTIC CONVERTER WITH ALUMINIUM OXIDE AND TITANIUM DI-OXIDE	Journal	Journal of Emerging Technologies and Innovative Research (JETIR)	Volume:05/Issue:11/ November-2023 pp.505-518	International Peer Reviewed Journal
7	Dr. Vivek B. Yankundi, Harsh Jadhav, Tejas Katekar, Aniket Ghadge, Pratik Bhole.	POWER GENERATION BY SHOCK ABSORBER	Journal	International Research Journal of Modernization in Engineering Technology and Science (JRMETS) e-ISSN: 2582-5208	Volume:05/Issue:11/ November-2023 pp.5- 8	International Peer Reviewed Journal
8	Prof. Sagar Kadu, Ashutosh Ghadge, Kirtan Patel, Yogesh Chauhan.	HILL ASSIST SYSTEM	Journal	International Research Journal of Modernization in Engineering Technology and Science (JRMETS) e-ISSN: 2582-5208	Volume:05/Issue:10/ October-2023 pp. 2872-2875	International Peer Reviewed Journal
9	Prof. Quazi T.Z, Yogesh Chaurasiya, Rutuj Borade, Noorulabdin Shaikh, Toshabh Bisen.	ASSEMBLY OF SPEED BREAKER DETECTOR	Journal	International Research Journal of Modernization in Engineering Technology and Science (JRMETS) e-ISSN: 2582-5208	Volume:05/Issue:11/ November-2023 pp.429-431.	International Peer Reviewed Journal
10	Prof. Chetan Thakur, Pradnya Gotpagar, Neeraj Malani, Manish Karkera, Yash Shejao.	REVIEW PAPER ON MILEAGE BOOSTER	Journal	International Research Journal of Modernization in Engineering Technology and Science (JRMETS) e-ISSN: 2582-5208	Volume:05/Issue:11/ November-2023 pp.1-4.	International Peer Reviewed Journal



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Srno	Name of faculty	Paper Title	Type(Conference /Journal)	Type of Publication (National /International)	Name of Conference	Date & Year of Conference /Journal	Conference /Journal Type(IEEE/Springer/EI/Scopus/Ugc based journal/Conference Proceedings/Other)
JOURNAL PUBLICATIONS							
2020-2021							
1	Vishnudas Alias Vipul L. Chodankar , Aswatha, K.N.Seetharamu	Joule–Thomson effect investigations on a cryogenic three-fluid–three thermal communication heat exchanger	Journal	International	<u>International Journal of Thermal Sciences</u>	Volume 172, Part A, February 2022, 107267 ISBN No.1290-0729	Scopus
2	Vishnudas Alias Vipul L. Chodankar , Aswatha, K.N.Seetharamu	Joule–Thomson effect investigations on a cryogenic three-fluid–three thermal communication heat exchanger	Journal	International	Heat Transfer - Wiley	Volume 51, 2021, pp.866-890 ISBN No.2688-4542,	Web of Science (Clarivate Analytics), SCOPUS (Elsevier)
3	Vishnudas Alias Vipul L. Chodankar , Aswatha, K.N.Seetharamu	Enhanced effectiveness with positive Joule–Thomson pressure drop effects on a cryogenic heat exchanger with three fluid-two	Journal	International	International Journal of Numerical Methods for Heat & Fluid Flow	Volume 32, Number 5, ISBN No. 0961-5539	Scopus, Science Citation Index Expanded SCIE (Clarivate Analytics)
4	Rohan Kalamkar , Aneesh Gangal , Vivek Yakkundi	The consequence of silicon additive in isothermal decomposition of hydrides LiH, NaH, CaH ₂ and TiH ₂	Journal	International	International Journal of Hydrogen Energy-45.	Volume 45, Issue 55, 6 November 2020, Pages 30792-30804 30792-30804	Web of Science, Scopus
5	Niyati Raut , Shashank Shinde , Vivek Yakkundi	Determination of Johnson Cook parameters for Ti-6Al-4 V Grade 5 experimentally by using three different methods	Journal	International	<u>Materials Today: Proceedings</u>	Volume 44, Part 1, 2021, Pages 1653-1658 ISBN No. 2214-7853	Scopus, INSPEC
6	Niyati Raut , Vivek Yakkundi , Akshay Vartak	A numerical technique to analyze the trend of temperature distribution in the friction stir welding process for titanium Ti 6Al 4V	Journal	International	<u>Materials Today: Proceedings</u>	Volume 41, Part 2, 2021, Pages 329-334, ISBN No. 2214-7853	Scopus, INSPEC
7	Prof. Siddhesh Lad , Vikas Tiwari, Sunny Mhatre, Ganesh Salgaonkar, Shubham Padekar, Jatin Sawant	Anti-Dive and Anti-Squat Suspension Geometry	Journal	International	International Research Journal of Engineering and Technology (IRJET)	Volume: 08 Issue: 01 Jan 2021 ISBN No. 2395-0056	others
8	Kaustubh Pandit, Akshay Shelar, Siddheshwar Malaye, Pranay Dhumawat, Prof. Chetan Thakur	Thermal Analysis of FSAE Brake Disc	Journal	International	International Research Journal of Engineering and Technology (IRJET)	Volume: 08 Issue: 01 Jan 2021 ISBN No. 2395-0056	others
9	Prof. Siddhesh Lad , Vikas Tiwari, Sunny Mhatre, Ganesh Salgaonkar, Shubham Padekar, Jatin Sawant	Anti-Dive and Anti-Squat Suspension Geometry	Journal	International	International Research Journal of Engineering and Technology (IRJET)	Volume: 08 Issue: 01 Jan 2021, ISBN No. 2395-0056	others

10	Prof. Siddhesh Lad , Pratik Bhagat2, Jatin Jadhav3, Kunal More4, Karan Patil	Study of Drag Around the Nosecone of FSAE Vehicle	Journal	International	International Research Journal of Engineering and Technology (IRJET)	Volume: 08 Issue: 01 Jan 2021, ISBN No. 2395-0056	others
11	Prof. Chetan Thakur , Pratik Tatkare, Swapnil Jadhav, Sunad Pawar, Aditya Bahdwalkar	A Study of Cross Wind Effect on Bike's Aerodynamic	Journal	International	International Research Journal of Engineering and Technology (IRJET)	Volume: 07 Issue: 12 Dec 2020, ISBN No.2395-0056	others
2019-2020							
1	Vishnudas A.V.L.Chodankar , Aswatha, V.Krishna, K.N.Seetharamu	Effect of Joule-Thomson pressure drop on a cryogenic three fluid heat exchanger with two communications	Journal	International	Cryogenics	Volume 106, March 2020, 103046 ISBN No.0011-2275	Scopus
2	T. Z. Quazi , Mayuresh M. Naikwade	Review of Forging Defect and its Remedies	Journal	International	Trends in Mechanical Engineering & Technology	Vol 10, No 2 (2020) ISBN No.2231-1793	UGC Care
3	Prashant Ingle , Moiz Patel, Ibaad Shaikh, Manthan Panchal, Siddhesh Tandel.	Water Modelling of Gating System	Journal	International	Journal of Experimental & Applied Mechanics	Vol 11, No 2 (2020) pp.1-3 ISBN No.2230-9845	others
4	Krishna Kashid, Pramod Kurade, Nihal Tahikar, Tushal Vhanmane, Sagar Khatavkar	Optimization of Process Parameter in Electrical Discharge Machining	Journal	International	Journal of Experimental & Applied Mechanics	Vol 11, No 2 (2020) pp.4-10 ISBN No.2230-9845	others
5	Abhishek Pawar, Sameer Shinde, Gaurav Mane, Tushar Sargar, T. Z. Quazi	A Reduction in Steering Effort For F9 Vehicle	Journal	International	Journal of Automobile Engineering and Applications	Vol 7, No 2 (2020) pp. 1-6 ISBN No.2455-3360	others
6	Pranay Patil, Sanil Pawar, Jaydeepkumar Mandal, Prashant Ingle	Improving the Brake Efficiency of Racing Vehicle	Journal	International	Journal of Automobile Engineering and Applications	Vol 7, No 2 (2020) pp. 7-10 ISBN No.2455-3360	others
7	Guruprasad Shetye, Prathamesh Patil, Amit Shelar, Himanshu Thakker, Chetan Thakur	Side Cart Multipurpose Bike Ambulance	Journal	International	Journal of Automobile Engineering and Applications	Vol 7, No 2 (2020) pp. 11-15 ISBN No.2455-3360	others
8	Pranav deshpane, Omkar Sawant, Shubham Pednekar, Vinit Raut, Prashant Ingle	LIFESAVER, Modified Version of an Ambulance	Journal	International	Journal of Automobile Engineering and Applications	Vol 7, No 2 (2020) pp. 20-24 ISBN No.2455-3360	others
9	Omkar Jalvi, Raj Kamerkar, Rohan Kamble, Nitish Chavan, Chetan Thakur	Modular Interior Design for An Ambulance	Journal	International	Journal of Automobile Engineering and Applications	Vol 7, No 2 (2020) pp. 16-19 ISBN No.2455-3360	others
10	Sagar Khatavkar , Karan Chalke, Sumedh Bhalerao, Aditya Mestry, Shivam Kale	Recent Development on Electric Vehicle	Journal	International	Journal of Mechatronics and Automation	Vol 7, No 2 (2020) pp.1-5 ISBN No.2455-3360	others
11	Amit Patil , K. Dhananjay, C. Akash, S. Ritesh, S. Gaurav	A Review on Continuous Track Chair for Disabled Person	Journal	International	International Journal of Research in Engineering, Science and Management	Volume-2, Issue-10, October-2019 pp.304-306 ISBN No.2581-5792	others

12	Omkar Jalvi, Raj Kamerkar, Rohan Kamble, Nitish Chavan, Chetan Thakur	Modular Interior Design for an Ambulance	Journal	International	International Journal of Research in Engineering, Science and Management	Volume-2, Issue-10, October-2019 pp.313-315, ISBN No.2581-5792	others
13	Amit Patil, Namita Thangan, Manasi Telang, Sarthak Narkar, Ratan Pawar, Swapnil Bagure	A Review on Cryotreated Engine Part	Journal	International	International Journal of Research in Engineering, Science and Management	Volume-2, Issue-10, October-2019 pp.332-334, ISBN No.2581-5792	others
14	Pranay Patil, Sanil Pawar, Jaydeep Mandal, Prashant Ingle	Improving the Brake Efficiency of Racing Vehicle	Journal	International	International Journal of Research in Engineering, Science and Management	Volume-2, Issue-10, October-2019 pp.335-337, ISBN No.2581-5792	others
15	Chetan Thakur, Vaibhav Kamble, Sanket Sawant, Viraj Patil, Prathmesh Jadhav	Design and Development of Stretcher Cum Wheelchair	Journal	International	Trends in Machine Design	Vol 7, No 2 (2020) pp.14-16 ISBN No.2455-3352	others
16	Chetan Thakur, Shreyash Bhoir, Aadil Aziz, Pradhyumn Kokane, Darshan Gangar	Braking System of Go-Kart	Journal	International	Trends in Machine Design	Vol 7, No 2 (2020) pp.6-9 ISBN No.2455-3352	others
2018-2019							
1	P.D.Ingle, B.E.Narkhede	Influence of Taguchi-Grey Relational Analysis of Gating System Design on Mechanical Properties of Casting	Journal	International	Archives of Foundry Engineering	Volume 19 Issue 3/2019 pp.72 – 77 ISSN No.2299-2944	SCI INDEXED, SCOPUS
2	T. Z. Quazi, Omkar Jalvi, Sameer Shinde, Rohan Kamble, Tushar Sargar	A Review on Design and Analysis of Go-Kart Chassis	Journal	International	International Journal of Research in Engineering, Science and Management	Volume-1, Issue-10, pp.315-317 ISSN No.2581-5792	others
3	S. Khatavkar, Bhavesh P. Naik, Siddhesh S. Pawaskar, Ashish A. Gupta, Khalidh Y. Murghay	Advanced Jig Saw Machine	Journal	International	International Journal of Research in Engineering, Science and Management	Volume-1, Issue-10, pp.315-317 ISSN No.2581-5792	others
4	Moiz Patel, Ibaad Shaikh, Manthan Panchal, Siddhesh Tandel, Prashant Ingle	A Review of Gating System for Sand Casting	Journal	International	International Journal of Research in Engineering, Science and Management	Volume-2, Issue-10, October-2019 pp.344-345 ISSN No.2581-5794	others
5	T. Z. Quazi, Omkar Jalvi, Sameer Shinde, Rohan Kamble, Tushar Sargar	A Review on Design and Analysis of Go-Kart Chassis	Journal	International	International Journal of Research in Engineering, Science and Management	Volume-1, Issue-10, October-2018 pp.315-317 ISSN No.2581-5792	others
6	Amit Patil, Prathmesh Jadhav, Swapnil Bagure, Aditya Bhadwalkar, Vaibhav Kamble	Development of Automobile Headlight	Journal	International	International Journal of Research in Engineering, Science and Management	Volume-1, Issue-10, October-2018 pp.381-382 ISSN No.2581-5792	others
7	Akshay More, Nitish Chavan, Rushikesh Kharat, Raj Kamerkar, Amit Patil	Gasoline Direct Injection: An Efficient Technology	Journal	International	International Journal of Research in Engineering, Science and Management	Volume-1, Issue-10, October-2018 pp.395-398 ISSN No.2581-5792	others
8	Sagar Khatavkar, Omkar Sawant, Shubham Pednekar, Vinit Raut, Viraj Patil	A Review on Reduction of Intake Noise in an I.C. Engine	Journal	International	International Journal of Research in Engineering, Science and Management	Volume-1, Issue-10, October-2018 pp.337-339 ISSN No.2581-5792	others

9	Abhishek Pawar, Gavrav Mane, Siddhesh Pawaskar, Pranav Deshpande, Heeranand Vhangade	A Review on Design and Assembly of Go-Kart Steering System	Journal	International	International Journal of Research in Engineering, Science and Management	Volume-1, Issue-10, October-2018 pp.398-401 ISSN No.2581-5792	others
10	Prof. M.B.Sorte, Ms. Radhika Mankar , Mr. Sagar Khatavkar	Electric Discharge Machining- An overview	Journal	International	International Journal of Scientific & Engineering Research	Volume 10, Issue 5, May-2019, pp.260-263 ISSN No.2229-5518	Thomson Reuters
11	Mr. Chetan Thakur , Rakesh Shyamsundar Nagula, Manish Pramod Tandel, Swarup Tulsidas Ukarde	Design and Fabrication of Water Waste Collecting Machine	Journal	International	International Journal of Scientific & Engineering Research	Volume 10, Issue 5, May-2019, pp.273-277 ISSN No.2229-5519	Thomson Reuters
12	Prof. T.Z Quazi, Mr. Talha Munshi	A REVIEW OF INDUSTRY CARBON FOOTPRINTS	Journal	International	International Journal of Scientific & Engineering Research	Volume 10, Issue 5, May-2019, pp.285-288 ISSN No.2229-5520	Thomson Reuters
13	Prof. T. Z. Quazi	End Life Of Vehicle Management : A Review	Journal	International	International Journal of Scientific & Engineering Research	Volume 10, Issue 5, May-2019, pp.309-313 ISSN No.2229-5521	Thomson Reuters
14	Sagar G. Randive, T.Z. Quazi	Review Paper on Effect of Vanadium Powder Suspended dielectric on process parameters in PMEDM	Journal	International	International Journal of Scientific & Engineering Research	Volume 10, Issue 5, May-2019, pp.325-328 ISSN No.2229-5522	Thomson Reuters
15	T.Z. Quazi , Prateek Dindorkar, Vipul Yangar, Adarsh Gawade, Vinayak Mugrudekar	A Review Paper On 'Feasibility of traffic in Kharghar Node'	Journal	International	International Journal of Scientific & Engineering Research	Volume 10, Issue 5, May-2019, pp.314-321 ISSN No.2229-5523	Thomson Reuters

2017-2018

1	P.D.Ingle , B.E.Narkhede	A Literature Survey Of Methods To Study And Analyze The Gating System Design For Its Effect On Casting Quality	Journal	International	<u>Materials Today: Proceedings</u>	Volume 5, Issue 2, Part 1, 2018, Pages 5421-5429 ISSN No.2214-7853	Scopus, INSPEC
2	A. Jagtap, T. Quazi	POST-IMPLEMENTATION EVALUATION OF ERP SYSTEMS - VIEWS OF DESIGN ENGINEERS	Journal	International	Industrial Engineering Journal	ISSN No.0970-2555	other
3	T.Z.Quazi ,Vipul Sharma ,Tejas Babre ,DevendraMirkute ,AkshayDhone , Pratik Jadhav ,Anup More	GMB BASED DESIGN OF ELECTRIC CONCEPTION VEHICLE	Journal	International	International Journal of Scientific & Engineering Research	Volume 9, Issue 5, May-2018, pp.323-329 ISSN No.2229-5518	Index Copernicus, CrossReff
4	Lalit Zipre, Prathmesh Aher, Prathmesh Jalgaonkar, Mohammad Altaf, Prof. T.Z. Quazi	DESIGN AND OPTIMIZATION OF EXHAUST SYSTEM FOR INTERNAL COMBUSTION ENGINES	Journal	International	International Journal of Scientific & Engineering Research	Volume 9, Issue 5, May-2018, pp.409-411 ISSN No.2229-5518	Index Copernicus, CrossReff
5	Sagar S. Khatavkar , Ashish Sawant, Pravesh Gupta, Balaji Shinde	Review Paper on Automatic Car Washing System	Journal	International	International Journal of Science Technology & Engineering	Volume : 4, Issue : 5, pp.33-35 ISSN No.2349 - 7842	other
6	Prashant Ingle , Ashay Pawaskar, Aniket Patil, Bhavesh Pawar, Jatin Wadnerkar	Solar Power Go-Kart	Journal	International	International Journal of Scientific & Engineering Research	Volume 9, Issue 5, May-2018, pp.306-309 ISSN No.2229-5518	Index Copernicus, CrossReff
7	Janak Suthar , S. N. Teli , Siddesh Lad , A.S. Bhongade	Application of Response Surface Methodology in Drilling of Carbon Fiber Reinforced Polymer Composite (CFRP)	Journal	International	International Journal of Scientific & Engineering Research	Volume 9, Issue 5, May-2018, pp.347-350 ISSN 2229-5518	Index Copernicus, CrossReff
8	Abhishek Gaikwad, RajatChavan, OmkarShinde, Tushar Padalkar, Prashant Ingle	Air Hybrid Tricycle	Journal	International	International Journal of Scientific & Engineering Research	Volume 9, Issue 5, May-2018 pp.382-380 ISSN 2229-5518	Index Copernicus, CrossReff
9	Rajendra Trailokya, Sanket Shinde, Rahul Jadhav, Sagar Pujari, Prashant.D.Ingle	Zero Degree Turning Forklift for Warehouse	Journal	International	International Journal of Scientific & Engineering Research	Volume 9, Issue 5, May-2018, pp. 390-392 ISSN 2229-5518	Index Copernicus, CrossReff
10	T.Z. Quazi , Lalit Zipre, Prathmesh Aher, Prathmesh Jalgaonkar, Mohammad Altaf	Design and Optimization of Exhaust System for Internal Combustion Engines	Journal	International	International Journal of Scientific & Engineering Research	Volume 9, Issue 5, May-2018, pp.309-311 ISSN 2229-5518	Index Copernicus, CrossReff
11	Firdos Jahan Khan, T. Z.Quazi , S. N. Teli	Implementation of Kobetsu Kaizen (KK) Approach	Journal	International	LAP LAMBERT Academic Publishin	ISBN-13 978-613-9-58732-2	Google Scholar, Academia.edu, Issuu, Scribd, Research Gate

2016-2017

1	Bhau Kashinath Kumbhar, Satyajit Ramchandra Patil Suresh Maruti Sawant	A Comparative Study on Automotive Brake Testing Standards	Journal	International	Journal of The Institution of Engineers (India): Series C	2250-0545 Vol. 98, pages 527-531 (2017)	Springerlink
2	Mr. Durvesh J. Thakur, Prof. T.Z. Quazi, Prof. Pankaj N. Dhattrak	IMPACT OF IMPLANT PITCH AND LENGTH VARIATION ON STRESS INTENSITY AROUND DENTAL IMPLANT-BONE INTERFACE-BY 3D FINITE ELEMENT	Journal	International	INTERNATIONAL JOURNAL OF ENGINEERING SCIENCES & RESEARCH	Vol.5, Issue No.3 March, 2016 ISSN No.2277-9655	CITE FACTOR, Global Impact Factor
3	Prashant Ingle, Amit Patil, Siddhesh Kadam, Suyash Karingwar, Anurag Gupta, Vinit Jaiswal, Abhinav Bhosale	DESIGN and ANALYSIS of ACTIVE LEANING SUSPENSION	Journal	International	International Journal of Scientific & Engineering Research	Volume 8, Issue 3, March-2017, pp.182-183, ISSN 2229-5518	others
4	Bhau K. Kumbhar, Aatishkumar J. Gupta, Abhishek P. Bodade, Adhiyash R. Mestry, Jay S. Doshi	Instrumentation required for formulation of M.R. fluids used for automotive applications	Journal	International	International Journal of Scientific & Engineering Research	Volume 8, Issue 3, March-2017, pp. 184-189, ISSN 2229-5518	others

BOOKS/ CHAPTERS/ CONFERENCE PAPERS

S. No.	Authors Name	Paper Title	Type (Conference /Journal)	Type of Publication (National /International)	Name of Conference/ Journal	Date & Year of Conference /Journal	Conference /Journal Type (IEEE/Springer/Elsevier/Ugc based journal/Conference Proceedings/Other)
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2020-2021

1	Vishnudas Chodankar, Sai Rumde, Kunal Thakare, Harsh Chavan, Rijul Kotian	A research on flow analysis inside a tractor cabin selecting vent location and glazing	Conference	International	International Conference on Industry 4.0 (ICAESM-2021)	7th May 2021	Conference Souvenir
2	Prof. Siddhesh Lad, Tiwari Vikas Sunil, Mhatre Sunny Dashrath, Sawant Jatin Jagdish, Padekar Shubham Yuvaraj, Salgaonkar	Anti-dive and anti-squat suspension system	Conference	International	International Conference on Industry 4.0 (ICAESM-2021)	7th May 2021	Conference Souvenir
3	Prof. Siddhesh Lad, Nishant Chavan, Abhijit Salunkhe, Chetan Dhawde, Aditya Dhanawade	Research on design, static and dynamic analysis of FSAE CHASSIS	Conference	International	International Conference on Industry 4.0 (ICAESM-2021)	7th May 2021	Conference Souvenir
4	Prof. Amit Patil, Prathmesh Yedre, Ajay Sharma, Nilesh Sutar, Saurabh Tandel	Design and analysis of double wishbone suspension for formula student car	Conference	International	International Conference on Industry 4.0 (ICAESM-2021)	7th May 2021	Conference Souvenir
5	Prof. Amit Patil, Sanket Pawar, Meet Patel, Arshad Khan, Omkar Bhosale	Design and analysis of steering system	Conference	International	International Conference on Industry 4.0 (ICAESM-2021)	7th May 2021	Conference Souvenir
6	Prof. Prashant Ingle, Kshitij Nimkar, Krishna Tiwari, Ayush Chordia	Optimization of cell of honeycomb spokes for non-pneumatic tyre	Conference	International	International Conference on Industry 4.0 (ICAESM-2021)	7th May 2021	Conference Souvenir
7	Prof. Siddhesh Lad, Kunal More, Pratik Bhagat, Jatin Jadhav, Karan Patil	Study of drag around the nosecone of FSAE vehicle using CFD analysis	Conference	International	International Conference on Industry 4.0 (ICAESM-2021)	7th May 2021	Conference Souvenir

8	Prof. Chetan Thakur , Kaustubh Pandit, Siddheshwar Malaye, Akshay Shelar, Pranay Dumawat	Thermal Analysis of FSAE brake disc	Conference	International	International Conference on Industry 4.0 (ICAESM-2021)	7th May 2021	Conference Souvenir
9	Prof. Amit Patil , Vinay Hogle, Rahul Thakare, Sujal Randive, Vyankatesh Gaikawad	Thermostat valve thermal comfort analysis using F.E.A	Conference	International	International Conference on Industry 4.0 (ICAESM-2021)	7th May 2021	Conference Souvenir
10	Prof. Chetan Thakur , Pratik Tatkare, Sunad Pawar, Swapnil Jadhav, Aditya Bhadwalkar	A study of cross wind effect on bike's aerodynamic	Conference	International	International Conference on Industry 4.0 (ICAESM-2021)	7th May 2021	Conference Souvenir
11	Prof. Sagar Khatavkar , Vijay Pokharkar, Saurabh Palkhe, Aditya Pawar, Aditya Yadav,	Thermal analysis of piston	Conference	International	International Conference on Industry 4.0 (ICAESM-2021)	7th May 2021	Conference Souvenir
12	Prof. Prashant Ingle , Darshan Gotral, Amol Pawar, Satej Kadam, Shubham Malekar	A review on static and dynamic analysis of automotive clutch for material optimization	Conference	International	International Conference on Industry 4.0 (ICAESM-2021)	7th May 2021	Conference Souvenir
13	Prof. Sagar Khatavkar , Shubham Pawar, Abhishek Kengale, Rohit Pargavkar	Electric vehicle development	Conference	International	International Conference on Industry 4.0 (ICAESM-2021)	7th May 2021	Conference Souvenir
14	Prof. Vishnudas Chodankar , Mayur Kashid, Akash Nanaware, Akshay Dadas, Viraj Malve	Fabrication of KTM 390 wiring harness according to FSAE vehicles.	Conference	International	International Conference on Industry 4.0 (ICAESM-2021)	7th May 2021	Conference Souvenir
2019-2020							
1	Chaitesh Mhatre, Soham Khanolkar, Hrishikesh Gaikwad, Prof. T.Z. Quazi	A RESEARCH PAPER ON DESIGN ANALYSIS AND MANUFACTURING OF BODYWORKS	Conference	International	International Conference on Industry 4.0 [ICI 4.0]	3rd April 2020	Conference Proceedings
2	Karan Chalke, Sumedh Bhalerao, Aditya Mestry, Shivam Kale, Prof. Sagar Khatavkar	RECENT DEVELOPMENT ON ELECTRIC VEHICLE	Conference	International	International Conference on Industry 4.0 [ICI 4.0]	3rd April 2020	Conference Proceedings
3	Vikas Wankhade, Vikas Pujari, Mrunali Jadhav, Abhijeet Suryawanshi, Prof. Sagar Khatavkar	DESIGN OPTIMIZATION OF BIKE WASHING PLANT	Conference	International	International Conference on Industry 4.0 [ICI 4.0]	3rd April 2020	Conference Proceedings
4	Bhaves P. Naik, Siddhesh S. Pawaskar, Ashish A. Gupta, Khalidh Y. Murghay, Prof. Sagar Khatavkar	ADVANCED JIG SAW MACHINE	Conference	International	International Conference on Industry 4.0 [ICI 4.0]	3rd April 2020	Conference Proceedings
5	Kurade Pramod Yeshwant, Vhanmane Tushal Tanaji, Tahikar Nihal Tulsiram, Kashid Krishna	OPTIMIZATION OF PROCESS PARAMETER IN ELECTRICAL DISCHARGE MACHINING	Conference	International	International Conference on Industry 4.0 [ICI 4.0]	3rd April 2020	Conference Proceedings
6	Guruprasad Shetye, Prathamesh Patil, Chetan Thakur	SIDE CART MULTIPURPOSE BIKE AMBULANCE	Conference	International	International Conference on Industry 4.0 [ICI 4.0]	3rd April 2020	Conference Proceedings

7	Sonavane Gaurav, Ganesh Kamble Dhananjay, Chauhan Akash,Sukam Ritheh, Mr.	Continious Track chair for disabled person.	Conference	International	International Conference on Industry 4.0 [ICI 4.0]	3rd April 2020	Conference Proceedings
8	Telang Mansi , Bagure Swapnil,Pawar Ratan, Narkar Sarthak , Mr. Amit Patil ,	Cryogenics.	Conference	International	International Conference on Industry 4.0 [ICI 4.0]	3rd April 2020	Conference Proceedings
9	Jalvi Omkar,Kamerkar Raj,Kamble Rohan, Chavan Nitish,Chetan Thakur	Modular Interior Design for an Ambulance.	Conference	International	International Conference on Industry 4.0 [ICI 4.0]	3rd April 2020	Conference Proceedings
10	Sawant Sanket, Jadhav Prathmesh, Patil Viraj, Kamble Vaibhav, Chetan Thakur	DESIGN & DEVELOPMENT OF STRETCHER CUM WHEELCHAIR	Conference	International	International Conference on Industry 4.0 [ICI 4.0]	3rd April 2020	Conference Proceedings
11	Chetan Thakur ,Shreyash Bhoir, Aadil Aziz	Braking System of Go-Cart	Conference	International	International Conference on Industry 4.0 [ICI 4.0]	3rd April 2020	Conference Proceedings
12	Pranay Patil, Sanil Pawar, Jaydeepkumar Mandal, Prashant Ingle	Improving the Brake Efficiency of Racing Vehicle	Conference	International	International Conference on Industry 4.0 [ICI 4.0]	3rd April 2020	Conference Proceedings
13	Narvekar Siddhaya, More Akshay , Kharat Rushikesh, Gupta Ajay. , Mr. Amit Patil ,	Plastic Slatted Plate and Convey or Belt	Conference	International	International Conference on Industry 4.0 [ICI 4.0]	3rd April 2020	Conference Proceedings
14	Sagar Khatavkar	Recent Development on Electric Vehicle	Conference	International	International Conference on Industry 4.0 [ICI 4.0]	3rd April 2020	Conference Proceedings

2018-2019

1	Chodankar Vishnudas Alias Vipul, Aswatha, V.Krishna, K.N. Seetharamu	Effect of Pressure loss on the thermal performance of a three-fluid heat exchanger, for cryogenic application	Conference	International	Fifth International Conference on Computational Methods for Thermal Problems	July 9-11 2018, Bangalore, India.	Proceedings of Fifth International Conference on Computational Methods for Thermal Problems ISSN :2305-6024
2	Rupesh Mahajan, T. Z. Quazi	Towards water Sustainability-A Case Study Of Common Effluent Treatment Plant	Conference	International	Global Meet on Advances In Design, Materials & Thermal Engineering [GMADMT-2018]	11th & 12th Jan 2018.	Conference Proceedings
3	Lalit Zibre,Prathmesh Aher,Prathmesh Jalgaonkar, Mohammad Altaf, T.Z. Quazi	Design and Optimization of Exhaust System for Internal Combustion Engines	Conference	International	Global Meet on Advances In Design, Materials & Thermal Engineering [GMADMT-2018]	11th & 12th Jan 2018.	Conference Proceedings
4	T. Z. Quazi, Vipul Sharma,Tejas Babre,Devendra Mirkute ,Akshay Dhone,Pratik Jadhav ,Anup More	GMB Based Design of Electric Conception Vehicle	Conference	International	Global Meet on Advances In Design, Materials & Thermal Engineering [GMADMT-2018]	11th & 12th Jan 2018.	Conference Proceedings
5	T. Z. Quazi, Priya U.Shinde	Towards Water Sustainability-A Case Study of Common Effluent Treatment Plant	Conference	International	Global Meet on Advances In Design, Materials & Thermal Engineering [GMADMT-2018]	11th & 12th Jan 2018.	Conference Proceedings

2016-2017

1	P. D. INGLE , B.E. NARKHEDE, S.S. BHAMARE	Methods to Study and Analyse the effecty of Gating System Design on Flow Charecteristics: A Literature Review	Conference	International	6th International & 27th All INDIA Manufacturing Technology, Design and Research Conference (AIMTDR - 2016)	16th 18th Dec-2016	Conference Proceedings 978-93-86256-27-0
2	Vaibhav Dabade, Shubham Bhise, Aparvi Veldandi, Sujit Pagi, Vishnudas Chodankar	Static and Modal Analysis of Truck Frame Chasis	Conference	International	International Conference On Sustainable Development In Design And Manufacturing	12th -13th January 2017	Conference Proceedings
3	Abdullah Shaikh, Rakesh Salve, Mahesh Jadhav, Sushant Kadam, Chetan Thakur	Automated material handling system	Conference	International	International Conference On Sustainable Development In Design And Manufacturing	12th -13th January 2017	Conference Proceedings
4	Pravin Shirkule, Pravin Gosavi, Yogesh Awate, Akshay Jadhav, Chetan Thakur	Automated Material Handling	Conference	International	International Conference On Sustainable Development In Design And Manufacturing	12th -13th January 2017	Conference Proceedings
5	Siddesh Lad, Janak Suthar	Review of Machining on Composite and Connected Optimisation Techniques	Conference	International	International Conference On Sustainable Development In Design And Manufacturing	12th -13th January 2017	Conference Proceedings