



SHRI VILE PARLE KELAVANI MANDAL'S  
**INSTITUTE OF TECHNOLOGY, DHULE**  
DEPARTMENT OF MECHANICAL ENGINEERING

### Students Achievement record

**A.Y. 2024-25**

Sr. No.	Name of Student/(s)	Date	Coordinator	Details of Achievement	Organizing Institution	Level	Type of Activity
1.	Final Year students - 1. Bhavesh Deore 2. Kunal Karankal 3. Pranav Gujar 4. Rohit Patil	27/07/2024	Dr. Hitesh Thakare	<b>Book Chapter:</b> <b>Authors:</b> Hitesh R. Thakare, Nilesh Salunke, Bhavesh Deore, Kunal Karankal, Pranav Gujar, Rohit Patil, <b>Title:</b> Computational Analysis of Various Fin Configurations—A Comprehensive Assessment. <b>Name of Book:</b> Proceedings in Materials 48, <a href="https://doi.org/10.1007/978-981-97-4958-4_12">https://doi.org/10.1007/978-981-97-4958-4_12</a>	NA	International	Co-curricular
2.	Final Year students - 1. Jay Chaudhari 2. Mayureshwar More 3. Nishant Mahale 4. Tejas Wani	23/08/2024	Dr. Hitesh Thakare	<b>Book Chapter:</b> <b>Authors:</b> Hitesh R. Thakare, Jay Chaudhari, Mayureshwar More, Nishant Mahale, and Tejas Wani, <b>Title:</b> Energy Performance Assessment of Industries and Buildings: A Review of State of the Art, <b>Name of Book:</b> Advancements in Materials Processing Technology, Volume 2, Part of the book series: Springer Proceedings in Materials (SPM, volume 58). Springer Proceedings in Materials 58, <a href="https://doi.org/10.1007/978-981-97-6875-2_4">https://doi.org/10.1007/978-981-97-6875-2_4</a>	NA	International	Co-curricular
3.	Final Year students - 1. Neha D. Patil, 2. Prathamesh D. Deore 3. Siddesh N. Dalal	24/08/2024	Dr. Hitesh Thakare	<b>Book Chapter:</b> <b>Authors:</b> Hitesh R. Thakare, Neha D. Patil, Prathamesh D. Deore, and Siddesh N. Dalal, <b>Title:</b> Computational Analysis of Pin Fin to Study the Effect of Temperature and Fin Material, <b>Name of Book:</b> Advancements in Materials Processing Technology, Volume 2, Part of the book series: Springer Proceedings in Materials	NA	International	Co-curricular



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				(SPM, volume 58). Springer Proceedings in Materials 58, <a href="https://doi.org/10.1007/978-981-97-6875-2_10">https://doi.org/10.1007/978-981-97-6875-2_10</a>			
4.	Final Year students Mr. Harshit Mahajan Ms. Sakshi Ahire Ms. Trupti Wagh	29/08/2024 to 31/08/2024	Dr. Hitesh Thakare	<b>Paper Presentation in National Conference</b> <b>Conference:</b> AICTE-WAANI परिषद (भारतातील स्मार्ट सिटी आणि मोबिलिटी) <b>Organizing institute:</b> Government Polytechnic, Pune <b>Title of the paper:</b> बिल्डिंग एनर्जी सिम्युलेशन: एक व्यापक मूल्यांकन	NA	National	Co-curricular
5.	Final Year 2024 Student Mr. Gunvant Dinkar Patil	19/12/2024 to 20/12/2024	Dr. Bhushan Behede	<b>Paper presentation in International Conference</b> <b>International Conference:</b> Mechanical Engineering International Conference (MEICON 1.0) on advancements, Innovations and Automation for Sustainability -2024	O. P. Jindal University (University of Steel Technology and Management), Raigarh, C.G., India.	International	Co-curricular
6.	Final Year student Ms. Trupti Dnyaneshwar Wagh	10/01/2025 to 12/01/2025	Dr. Hitesh Thakare	<b>Paper presentation in International Conference</b> <b>International Conference:</b> 5th International Conference on Recent Advances in Mechanical Infrastructure (ICRAM 2025) <b>Title of the paper:</b> Analysis of Lux Level in a Classroom of an Educational Institution in Dhule City through Simulation.	Institute of Infrastructure, Technology, Research and Management (IITRAM) (An Autonomous University, Established by Government of Gujarat)	International	Co-curricular
7.	Final Year student Mr. Chaitanya Kapadnis	24/01/2025	Dr. Bhushan Behede	<b>Registration of Copyright, Copyright office, Govt. Of India</b> LITERARY/ DRAMATIC WORK Title of the work: ANTI-AUTO Diary Number: 7700/2024-CO/L Registration No.: L-159974/2025	NA	National	Co-curricular



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**A.Y. 2023-24**

Sr. No.	Name of Student/(s)	Date	Coordinator	Details of Achievement	Organizing Institution	Level	Type of Activity
1.	1. Rupesh Pradeep Shinde (TY) 2. Dnyaneshwar Kedar Shardul (TY) 3. Vivek Pravin Vispute (TY)	28/10/2023 to 29/10/2023	Mr. Mohammed. Juneduddin	Participated in Inithacks 2023 and Won "Postman API Track" award	SVKM's Institute of Technology, Dhule	National	Co-curricular
2.	Gunvant Dinkar Patil (Final Year)	26/11/2023	Mr. Dattatray Doifode	Winner at Institute level AVISHKAR project competition Participation in Zonal Level Avishkar 2023-24	Hindi Seva Mandal's, Shri Sant Gadge Baba College of Engineering & Technology, Bhusawal, Dist. – Jalgaon. (MS)	Zonal	Co-curricular
3.	Chaitanya Padmakar Kapadnis (TY)	26/11/2023	Mr. Dattatray Doifode	Winner at Institute level AVISHKAR project competition Participation in Zonal Level Avishkar 2023-24	Hindi Seva Mandal's, Shri Sant Gadge Baba College of Engineering & Technology, Bhusawal, Dist. – Jalgaon. (MS)	Zonal	Co-curricular
4.	Aanchal Satish Pardeshi and group (Final Year)	22/12/2023	Dr. Hitesh Thakare	Presented research paper in International Conference on Energy Materials and Rechargeable Batteries. Paper Title: Numerical simulation of various channel modifications using Nano fluids for heat transfer augmentation	Department of Sciences (Physics) & University Instrumentation Center (UIG), Manav Rachna University(MRU), Faridabad, Haryana, India.	International	Co-curricular
5.	Prathamesh Deore and group (Final Year)	22/12/2023	Dr. Hitesh Thakare	Presented research paper in International Conference on Energy Materials and Rechargeable Batteries. Paper Title: Computational Simulation of Radiator for Heat Transfer Performance Using Nano fluids: A Review	Department of Sciences (Physics) & University Instrumentation Center (UIG), Manav Rachna University(MRU), Faridabad, Haryana, India.	International	Co-curricular



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6.	1. Vivek Vispute (TY) 2. Deven Wagh (TY)	22/12/2023	Mr. Mohd. Juneduddin	Participated in the 24-hour hackathon event - Vega 2024 as a Team Gems.	Shah and Anchor Kutchhi Engineering College (SAKEC), Mumbai, Maharashtra	National	Co-Curricular
7.	1. Rupesh Shinde (TY) 2. Nilesh Patil (TY) 3. Dnyaneshwar Shardul	06/03/2024 to 07/03/2023	Mr. Mohd. Juneduddin	Participated in the 24-hour hackathon event - Vega 2024 as a Team Oreo.	Shah and Anchor Kutchhi Engineering College (SAKEC), Mumbai, Maharashtra	National	Co-Curricular
8.	Rupesh Shinde (TY) Nilesh Patil (TY)	16/03/2024	Mr. Mohd. Juneduddin	Participated in the National level technical event – Technorion 2024 - Techpreneur and Won Second prize along with the cash prize of Rs. 500	G. H. Raisoni Institute of Engineering and Business Management, Jalgaon	National	Co-Curricular
9.	Sachin Hiranman Ahire (SY)	16/03/2024	Mr. Bhushan Behede	Participated in the National level technical event – Technorion 2024 – Cadengers and Won Second prize along with the cash prize of Rs. 500  Participated in the National level technical event – Technorion 2024 – Roborace and Won Third prize	G. H. Raisoni Institute of Engineering and Business Management, Jalgaon	National	Co-Curricular
10.	Aanchal Satish Pardeshi	April 2024	Dr. Hitesh Thakare	MSc Ops, Log and Supply Chain Management Awarded Scholarship amount: Rs. 4,21,958.18	Newcastle University United Kingdom	International	Higher studies
11.	Nayan Suryawanshi	May 2024	Mr. Suresh Patil	Northeastern University's Master of Science in Project Management Program in the College of Professional Studies Scholarship received for higher studies. Amount: \$3888 (INR 3,25,868)	CPS Leaders and Scholars awards	International	Higher studies
12.	Final Year Students - 1. Gunvant Patil 2. Devraj Shimpi	October 2023	Mr. Bhushan Behede	Completed Altair One Certification Course - HyperMesh - Quickstart v2021 eLearning	Altair India in association with SVKM's IOT Dhule	National	Co-curricular



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	3. Kiran Sonar 4. Harish Patil 5. Vivek Pawar 6. Rupesh Girase 7. Pratik Koshti 8. Akshay Mahale 9. Chaitanya Wankhede 10. Rushikesh Chavan 11. Divy Wagh 12. Azhan Tamboli 13. Aleemkhan Pathan 14. Vedant Tandale 15. Sai Magavkar 16. Tushar Jaware 17. Siddesh Dalal						
13.	Akshay Jitendra Salunke (Final Year)	03/02/2024	Dr. Modassir Hussain	Qualified GATE 2024 Exam GATE Score: 310 Marks out of 100: 25.33	IISC Bangalore	National	Co-Curricular

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**A.Y. 2022-23**

Sr. No.	Name of Student/(s)	Date	Coordinator	Details of Achievement	Organizing Institution	Level	Type of Activity
1.	Final Year students - 1. Bhavesh Deore 2. Kunal Karankal 3. Pranav Gujar 4. Rohit Patil	06/02/2023 to 08/02/2023	Dr. Hitesh Thakare	Presented Research Paper in Indo-European Conference on Advanced Manufacturing and Materials Processing (IECAAdvMAP-2023) Title of the paper - Computational analysis of various fin configurations – A comprehensive assessment	Carmel College of Engineering and Technology, Punnapra, Alappuzha, Kerala.	International	Co-curricular
2.	Chinmay Satish Chitte (Final Year)	January 2023 to April 2023	Mr. Dhiraj Bhandarkar	Secured a place in 5% Toppers of NPTEL Course and awarded with “ELITE+SILVER” - Fundamentals of Automotive Systems	NPTEL	National	Co-curricular
3.	Vivek Shantaram Pawar (TY)	July 2022 to December 2022	Mr. Dhiraj Bhandarkar	Received “ELITE” certification in NPTEL Course – Power Plant Engineering	NPTEL	National	Co-curricular
4.	Final Year Students – 1. Quazi Aabid Husain Bashiroddin 2. Deore Aniket Gorakh 3. Chitte Chinmay Satish 4. Bhavesh Dilip Jadhav 5. Chaudhari Jay Vilas 6. Muhammad Faisal Vajid Khan 7. Sudip Sunil Patil 8. Anushree Sanjay Patil 9. Deore Bhavesh Kishor 10. Mayureshwar Hitendra More	July 2022 to December 2022	Mr. Dhiraj Bhandarkar	Received “ELITE” certification in NPTEL Course – Fundamentals of Automotive Systems	NPTEL	National	Co-curricular



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5.	Ansari Adeel Ahmed (Final Year)	12/11/2022 to 13/11/2022	Mr. Dattatray Doifode	Participated in the HCFC Phase -out Management Plan (HPMP) Stage II, Refrigeration and Air-conditioning Technicians Training workshop on Good service practices and installation of Room Air-conditioners with HCFC- 22 and flammable refrigerants	Dhule	National	Co-Curricular
6.	Tejas Balbir Rajput (SY)	14/12/2022 to 20/12/2022	Mr. Dhiraj Bhandarkar	Represented Dhule district in the Inter district football championship of Maharashtra for Men's Open	Pune	State level	Extra-Curricular
7.	SY students – 1. Tejas Balbir Rajput 2. Rohit Sonawane	11/09/2022	Mr. Dhiraj Bhandarkar	Secured third rank in table tennis under 19 tournament (Vansh Cup) at men's double	Dhule	District level	Extra-Curricular
8.	Tejas Mahendra Sonar	16/07/2022	Mr. Dhiraj Bhandarkar	Participated in Seven Fighting Championship-3	Sindhu Bhavan Hall, Ahmedabad, Gujarat.	National level	Extra-Curricular
9.	Third Year students – 1. Aanchal Satish Pardeshi 2. Divya Rajesh Wagh 3. Rupesh Narayansing Girase 4. Vivek Shantaram Pawar	23/07/2022 to 25/07/2022	Dr. Hitesh Thakare	exceptional performance in the Aircrash investigation	ASME Student Section Government Engineering College Barton Hill and ASME Student Section Silver Oak University	National	Co-curricular
10.	Sudeep Ravindra Bedmutha	May 2023	Dr. Amol Badgujar	Awarded Scholarship for higher studies. Amount: Rs. 4,17,397.50	North eastern University's College of Professional Studies United Kingdom	International	Higher Studies
11.	Bhatu Santosh Patil	December 2022	Mr. Dattatray Doifode	Winner at Institute level in Avishkar 2022 and Participated at Zonal Level in Avishkar 2022	SSVPS College, Dhule	State	Co-curricular



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**A.Y. 2021-22**

Sr. No.	Name of Student/(s)	Date	Coordinator	Details of Achievement	Organizing Institution	Level	Type of Activity
1.	1. Bhatu Santosh Patil (TY) 2. Chinmay Satish Chitte (TY) 3. Dipak Ukha Patil (TY) 4. Pratik Govind Patil (SY) 5. Pratik Sudam Marathe (SY) 6. Aditya Virendra Gharde (SY) 7. Chaitanya Pravin Badgujar (SY)	01/09/2022 to 03/09/2022	Mr. Satish Patil and Mr. Dhiraj Bhandarkar	Secured AIR 2 in SAE India Best Aerodynamic Analysis (CFD)	SAE India – Southern Section, Chennai	National	Co-curricular
2.	Students from TY and Final Year 1. Bhatu Patil 2. Dipak Patil 3. Harshal Chaudhari 4. Jay Chaudhari 5. Manas Ahire 6. Mayureshwar More 7. Mehul Gudhe 8. Nishant Mahale 9. Pankaj Jangid 10. Pranav Gujar 11. Prathmesh Sonawane 12. Pratik Marathe 13. Rahul Bhagat 14. Rushikesh Pawar 15. Rutik Badgujar 16. Sanoop Nagpure 17. Sham Karne 18. Sudip Patil 19. Sumeet Pandey 20. Tanmay Rajput	08/12/2021 to 12/12/2021	Mr. Satish Patil and Mr. Dhiraj Bhandarkar	Participated in virtual round (Phase-II) BAJA SAEINDIA 2022	SAE India	National	Co-curricular





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	21. Tejas Wani 22. Yogesh Mali						
3.	Final year students – 1. Ruchita Satish Ahire 2. Harshada Shamkant Jagtap 3. Om Machindra Ahirrao 4. Dipali Bharatarinath Varade	30/04/2022	Mr. Bhushan Behede	Paper presentation in National Conference. Title of the paper: calculations and analysis of corrosion rate and different types of coatings. Name of the Conference: National Conference on Innovation in Science, Engineering, and Management	G. H. Rasoni Institute of Business Management, Jalgaon	National	Co-curricular
4.	Final year students - 1. Gaurav Patil 2. Khushal Chandrakant Chaudhari 3. Mayur Shinde 4. Kamlesh Thakare	30/04/2022	Mr. Bhushan Behede	Paper presented in National Conference Title of the paper: Synthesis of Aluminosilicate Zeolite Based Desiccants for Rotary Dehumidifier Name of the Conference: National Conference on Innovation in Science, Engineering, and Management	G. H. Rasoni Institute of Business Management, Jalgaon	National	Co-curricular
5.	Final year students – 1. Sumit Gopal Patil 2. Ninad Ajay Mudawadkar 3. Tejas Harish Shinde	January 2022 – April 2022	Mr. Dhiraj Bhandarkar	Received “ELITE” certification in NPTEL Course – Non-conventional energy Resources	NPTEL	National	
5.	Final year students - 1. Prasad Rajan Chulhai 2. Sarafaraz Mansoori 3. Varad Kolapkar 4. Noman Shaikh"	11/03/2022	Mr. Satish Patil	Winner in Participation in District Level Project Competition" In Association with DTE, Regional Office Nashik & Shikshan Maharshi Dadasaheb Rawal, Government Polytechnic, Dhule.	SVKM's Institute of Technology, Dhule	District level	Co-curricular
6.	Tejas Mahendra Sonar	08/09/2021	Mr. Dhiraj Bhandarkar	Gold medal in In 5th district Wushu championship in 60 kg Senior category. Organized by: Wushu Association of Dhule (Regd. No. F14344) Under the agies of All maharashtra wushu association	Shivarth Kalyan Bhavan, Dhule	National	Extra-Curricular



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7.	Tejas Mahendra Sonar	13/03/2022	Mr. Dhiraj Bhandarkar	2 <sup>nd</sup> Prize in Seven Fighting Championship 2022, Organised by MMA FEDERATION GUJARAT Affiliated to ALL INDIA MMA FEDERATION / GLOBAL ASSOCIATION OF MMA	Ahmedabad, Gujarat	National	Extra-Curricular
8.	Tejas Mahendra Sonar	11/04/2022	Mr. Dhiraj Bhandarkar	Recognized as a Grade A Judge and Referee by All Maharashtra Wushu Association	-	National	Extra-Curricular
9.	Tejas Mahendra Sonar	16/05/2022	Mr. Dhiraj Bhandarkar	Gold medal in In 6th district Wushu championship in 60 kg Senior category. Organized by: Wushu Association of Dhule (Regd. No. F14344) Under the agies of All maharashtra wushu association"	Shivarth Kalyan Bhavan, Dhule	National	Extra-Curricular
10.	Tejas Mahendra Sonar	06/04/2022 to 10/04/2022	Mr. Dhiraj Bhandarkar	Participated in Taolu and Sanshou Judge & Referee Course - 9th Maharashtra State Wushu Referee & Judge Course organized by the All Maharashtra Wushu Association AMWA No.: 018"	Pune	National	Extra-Curricular





# SHRI VILE PARLE KELAVANI MANDAL'S INSTITUTE OF TECHNOLOGY, DHULE

## DEPARTMENT OF MECHANICAL ENGINEERING



Awards/medals for outstanding performance in sports



Outstanding performance in sports activities



Photograph of the Mechanical dept. Receiving Annual sports championship



Photograph of the Kabaddi Team at the University level



Photograph of the Football Team at the University level



Photograph of the Girls Basketball team at the University level



Photograph of the Tejas Sonar receiving Gold Medal at National level in the Mix Martial Arts



Photograph of the Basketball boys winning team

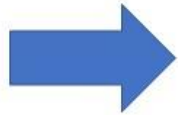


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**INSTITUTE OF TECHNOLOGY, DHULE**  
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# SHRI VILE PARLE KELAVANI MANDAL'S INSTITUTE OF TECHNOLOGY, DHULE DEPARTMENT OF MECHANICAL ENGINEERING



## Outstanding performance in cultural activities



Glimpses of Mechanical dept. Representing West Bengal in Annual Social Cultural Gathering - Splash 2024. Dept. Won second prize in state representation.



Glimpses of Mechanical dept. Celebrating Garba night



Participation of students in Annual Social Cultural Gathering - SPLASH



Participation of students in various activities of the Annual Social Cultural Gathering - SPLASH



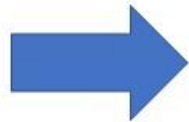
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## DEPARTMENT OF MECHANICAL ENGINEERING



### Capacity development and skills enhancement activities



Glimpses of the Seminar on "German Language" organized on 8 Dec. 2021



Students Performing Yoga on the occasion of Yoga Day 2023



Glimpses of the students attending "Campus credential" sessions at the computer centre.



Photograph of the mock interview conducted on 1 June 2023



Photograph of the "Reading Session" organized on 29 April 2023.