www.dnyanshree.edu.in



RWMCT'S



DNYANSHREE INSTITUTE OF ENGINEERING & TECHNOLOGY A/P-SONAWADI-GAJAWADI, SAJJANGAD ROAD, SATARA-415013.

DNYANPUSHP NEWSLETTER

Published By:

Diploma Mechanical Engineering Student Association (DMESA)

APRIL-2023 VOLUME - 1 ISSUE - 1

INSIDE THIS ISSUE

- CHAIRMAN'S FORWORDS
- MD'S MESSAGE
- CEO'S MESSAGE
- PRINCIPAL MESSAGE
- HOD'S MESSAGE
- ABOUT DNYANSHREE
- INDUSTRIAL VISITS
- EXPERT LECTURES
- COCURRICULAR ACTIVITIES
- EXTRACURRICULAR ACTIVITIES
- SOCIAL ACTIVITIES
- SPORTS
- ARTICLES



Hon. Chairman's Forwords



Hon. Dnyaneshwar B. Wangde (Chairman, DIET, Satara.)

RWMCT Vision

 Be a leading contributor for the betterment of the society forever.

Mission

- To enrich lives of people through creation and development of essential facility majorly in countryside.
- To build sustainable livelihood of the people pertaining to education, skills and health.
- To inculcate values and ethical practices through organisation of various programs, events for enhancing societal responsibility.

It gives me immense pleasure to express my views.

I strongly believe that personality is the true representation of a persons inner thoughts. Visionary thinking, Desire with Devotion, and ethical accomplishment of the life missions are the major attributes of the personality. All these accomplishments should be beneficial to the society at large. I am proud to be a successor of spiritually cultured Wangde family. I am always influenced by honest and painstaking efforts of Late Shri. Raosaheb Bhausaheb Wangde Master and Late Shri. Bapusaheb Ramchandra Wangde towards development of the society. The Raosaheb Wangde Master Charitable Trust (RWMCT) was founded in the year 1994 by taking accountability to enlarge the domains of great efforts of the both inspirations. The RWMCT is providing financial support, disseminating education in remote areas, supporting the orphan students, providing health-related services, and organizing various social events etc. The Bhai Wangde foundation is also equally functioning to fulfil the missions of Wangde family.

In today's emerging scenario, technological education is an important step for the holistic development of students. RWMCT's Dnyanshree Institute of Engineering and Technology (DIET) is one of the real- world ethical accomplishments of the RWMCT. Dnyanshree Institute is continuously developing the students by promoting human values. This is making them the responsible elements of the society. The conducive environment, strategically planned efficient teaching-learning processes, state of the art facilities, constant efforts towards research and skill developments, moral building programs and activities, social activities, sports and cultural activities, industry support, training and placements, etc. are the backbones of then Valued Education imparted at the delightful campus of the College. We always welcome all aspirants to become an ethical and cultured technocrat at Dnyanshree Institute of engineering Technology. Thank you.





Hon. MD's Message



Hon. Mr. Rohit D. Wangde (Managing Director, DIET, Satara.)

Feeling good to have interaction with all through this message.

I feel fortunate to be a descendant of the legacy of social contributions and services, pioneered and committed by Honorable Chairman Mr. Bhai Wangde through Raosaheb Wangde Master Charitable Trust and Dnyanshree Institute of Engineering Technology, Satara.

Being Engineer, I trust that true education always empowers everyone to face and solve the complex problems or challenges confidently and obviously engineering education is no exception. The comprehensive education platforms should foster quality education.

The role of an Engineer is very crucial in providing feasible solutions on complex problems arising in the life. Efforts of our Honorable Chairman and his teammates has been resulted into establishment a well-equipped beautiful and green educational campus in the hilly terrain. A motivational example for us for providing solutions over numerous problems while developing campus in such region.

The DIET is developing competent engineers since 2012. The proud achievements of alumni and students of the College are demonstrating through their disciplined behaviors, noteworthy academic, co-curricular, and extra-curricular performances. I am really appreciating them for representing the College at University/ State/National/International level.

Be a part of the Dnyanshree Institute of Engineering and Technology for making the successful career.

Thank you.

►Hon. CEO's Message



Mrs. Dhanwantari R. Wangde (CEO, DIET, Satara.) "Give a man a fish; you feed him for a day. Teach a man how to fish; you feed him for a lifetime." As it is cited above, we prefer not to toil for the momentary pleasure rather we strive hard for permanent treasure. We do not feed the students with mere facts and knowledge instead; we motivate our students to be the source of knowledge themselves. Education is the basis of all progress. It is for this very reason that our Chairman forayed into education, few years ago. He believes that progress is possible only, if men and women are equally well-educated.

Engineering is a vast field that offers infinite specialization. All fields in the modern economy have been invigorated by engineering. Undoubtedly the shape of the modern world has been credited to the advancements in science and technology.

At Dnyanshree Institute of Engineering and Technology we impart education that is based on conscience and we rear a breed of young minds that are bustling with self-confidence, motivation and ever ready to take up challenges. Moreover, discipline, which is a non-negotiable factor in a student life at DIET, inculcates the values of time management and punctuality.

And hence, we are confident that this college is the best place for your child. We welcome your active interest and involvement in the progress and activities of your child. We look forward to your continuous support.

I wish you a very happy and academically rewarding student life at DIET and hope that your good deeds enhance the name and fame of this prestigious institution. Thank you.

Principal Message



Dr. Ajay D. Jadhav (Principal, DIET, Satara.) A warm welcome to you all to a pleasing Campus of the College.

This distinguished campus is a result of the creative thinking and contributions of the Management under the visionary leadership of Hon. Chairman Mr. Dnyaneshwar B. Wangde (Bhai). The campus is situated on the western side of the Satara city. Satara, a historical city, is about 100 km away from Pune city in western Maharashtra.

Imbibing knowledge based skills in ethical manners is always the key to face contemporary Global challenges. The painstaking efforts of the College are nurturing the young aspirants efficiently and with worth education. Strategically devised pedagogical and supporting activities in liaison with esteemed stakeholders are resulting into inking of the various 'Memorandum of Understandings' of the College with renowned educational institutes, industries, social organizations, bodies and clubs etc. Various Industries are sponsoring laboratory set-ups. Teachers and students are continually developing laboratory equipment, kits, trainers, set-ups etc. at the College. The 'E-Yantra' robotics laboratory, Centre of Excellence, and Incubation Center etc. are some of the noteworthy resources at the College. ICT powered teaching and learning through exceptionally well ICT infrastructure of the College helping students to interact with well qualified and experienced faculty impeccably. Such all resources are proving useful to the career development of the students at the College. The College is permanently focusing towards the holistic development of students and shaping them to become a competent engineer. The truthful and genuine efforts of management, Faculty members, Staff, students, alumni, and other stakeholders are justified by the memorable achievements of students and alumni in various domains. I wish every success to all and appeal to experience these endeavours. Thank you.

HOD's Message



Mr. Sudhir H. Tanksale (HOD, Department of Mechanical Engineering, DIET, Satara.)

Mechanical engineering is the application of the principles and problem-solving techniques of engineering from design to manufacturing to the marketplace for any object. Mechanical engineers analyze their work using the principles of motion, energy, and force—ensuring that designs function safely, efficiently, and reliably, all at a competitive cost. Virtually every product or service in modern life has probably been touched in some way by a mechanical engineer to help humankind.

This includes solving todays problems and creating future solutions in health care, energy, transportation, world hunger, space exploration, climate change, and more.

Being ingrained in many challenges and innovations across many fields means a mechanical engineering education is versatile. To meet this broad demand, mechanical engineers may design a component, a machine, a system, or a process. This ranges from the macro to the micro, from the largest systems like cars and satellites to the smallest components like sensors and switches. Anything that needs to be manufactured—indeed, anything with moving parts—needs the expertise of a mechanical engineering.

Mechanical engineering combines creativity, knowledge and analytical tools to complete the difficult task of shaping an idea into reality. This transformation happens at the personal scale, affecting human lives on a level we can reach out and touch like robotic prostheses. It happens on the local scale, affecting people in community-level spaces. Mechanical engineers have an enormous range of opportunity and their education mirrors this breadth of subjects.

Students concentrate on one area while strengthening analytical and problem-solving skills applicable to any engineering situation

Thank you.

Mechanical Engineers are at the center of technological and environmental advancements.



About Dnyanshree



Dnyanshree Vision

Be a Center of Excellence in the Engineering and Technology Education ever.

Mission

For Sustainable Development of Competent Diploma Engineering Professionals,Institute Missions are as follows:

- To increase the awareness of technical education among the rural society.
- To establish effective systems for quality education and supplementary skills for holistic development of engineering aspirants.
- To have conducive environment for industry institute interaction by building ecosystems.

To inculcate the values through ethical and professional practices in real life for development of socially responsible diploma engineering graduates

Raosaheb Wangde Master Charitable Trust's "Dnyanshree Institute of Engineering & Technology (DIET)", Sajjangad Road, Satara, a well-known Engineering Institute, was founded in 2012 by great visionary Hon. Chairman Mr. Dnyaneshwar B. Wangde (Bhai).

The Institute is situated at the base of historic fort 'Sajjangad' and its campus has recognition for its pollution- free ambience. The surrounding natural landscape increases the beauty of the campus.

The quality technical education has been imparted by creating conducive environment through experienced and qualified faculty members, well administered and strategically planned teaching learning processes, state of the art technical facilities, endeavors for skill developments and most importantly ethical practices has been resulting in overall developments of the students. The outcome of these practices is that ten (10) students are positioned in University merit lists till date.

Dnyanshree Institute integrate upcoming trends and technologies in the teaching learning processes, the institute has been taking number of initiatives such as Project Based Learning, in-house development of Laboratory setups, setting up the Incubation Centre in association with "SAPTAM HILLS", setting up 'Centre of Excellence'.

Institute has been signing MoUs with various reputed industries as well as reputed academic institutes for the exchange of the knowledge and skill. In addition to this, setting up Industry as well as the IIT sponsored/ supported laboratories such as 'ATMEL supported laboratory', 'Texas Instruments supported laboratory', and IIT, Mumbai sponsored 'E-Yantra laboratory' have been benefitting the students for their career.

The Institution has also started MHRD and IIT Initiatives like Bodhi Tree, FOSSE, Virtual Lab, SWAYAM, SWAYAM PRABHA, NATS, etc. to actively participate in the national mission.

The students are displaying their talents by actively taking parts in various co-curricular and extracurricular activities facilitated through spacious auditorium, well equipped Gymkhana, Big sport grounds etc.

The Institute's painstaking efforts for student's placements has been demonstrating the success through placements of students in national-multinational Industries. Dnyanshree Institute has been implemented myriad of best practices meticulously and has successfully inculcated the culture of true technical education among the students. Institute has won the 'Upcoming Technical Educational Institute in Maharashtra' award, from CMAI, in National Education Award 16 (NEA'16).

Programs Offered by Dnyanshree		
Degree Programs:		
1. Mechanical Engineering	679761210	(60 Seats)
2. Civil Engineering	679719110	(45 Seats)
3. Electrical Engineering	679729310	(30 Seats)
4. Electronics & Telecommunication Engineering	679737210	(60 Seats)
5. Computer Science Engineering	679724210	(60 Seats)
Diploma Programs:		
1. Mechanical Engineering	679761210	(45 Seats)
2. Electronics & Telecommunication Engineering	679737210	(45 Seats)

"Education is the most powerful weapon which you can use to change the world. -- Nelson Mandela

Institute Facilities







Sr. No.	Name of Faculty	Designation	Education	Experience
1	Mr. Tanksale S. H.	Incharge HOD	BE (Production), ME(App.)	Industry: 15 Years, Teaching: 11 Years
2	Mr. Pravin B. Nikam	Lecturer	BE (Mechanical), M.Tech Design (App.)	Teaching: 05 Years
3	Mr. Shinde A. P.	Lecturer	BE (Production) ME(App)	Teaching: 12Years Industry:2 Years
4	Ms. Thorat S. D.	Lecturer	BE (Mechanical)	Teaching: 04 Years
5	Ms. Devi R. V.	Lecturer	B.Tech(Mechanical)	Teaching: 06 Months
6	Mr. Mulla S. R.	Lecturer	BE (Mechanical), M.Tech (Automobile)	Teaching:06 months

Sr. No.	Name of Industry	Address		
1	Nevaan Motors Pvt. Ltd.	A/2, Pune-Bengalore Highway, Old MIDC, Satara		
2	Thorat Valves Pvt. Ltd.	857, Shaniwar Peth, Satara. 415002		
3	Innovision Engineering	L-25, Additional MIDC, Satara. 415004.		
4	Akashganga Constructional Machine Pvt. Ltd.	Plot No. D-4, Old MIDC, Satara, 415504.		
5	Renuka Enterprises	Plot No. D-1+2+3/5, Opposite Bhosale Transport Office, Old MIDC, Satara. 415504		
6	Sagar Enterprises	Plot No. L-35, Additional MIDC, Satara. 415504.		
7	Singh Fabrication	Additional MIDC, Satara.		

Page 7

Industrial Visits

Industrial Visit at Maharashtra Scooters Pvt. Ltd., Satara.



Students of Second Year and Third Year Mechanical Engineering Department visited Maharashtra Scooters Pvt. Ltd., Satara on 14th October 2022. The main objective of this visit was to enhance the knowledge of students and make them aware with real industry work culture. Students were shown CNC machine working, EDM Machine working, Die making processes, etc. Students were also informed about die designing activities.

Total 40 students attended the visit.

Industrial Visit at Shree Tools, MIDC, Satara.

Students of Second Year and Third Year Mechanical Engineering Department visited Shree Tools, New MIDC, Satara on 14th October 2022. The main objective of this visit was to enhance the knowledge of students and make them aware with real industry work culture. Students were shown working of die making machines, Abrasive Jet Machine, Electro Discharge Machine, Laser Beam Machine, etc. Students were also informed about die designing activities.



Total 40 students attended the visit.

Industrial Visit at Abhijat Equipments Pvt. Ltd., Satara.



Students of Third Year Mechanical Engineering Department visited Abhijat Equipment Pvt. Ltd., Satara on 23rd November 2022. The main objective of this visit was to enhance the knowledge of students and make them aware with real industry work culture. Students were informed about different production processes carried out while manufacturing of machine tools.

Total 20 students attended the visit.

Maharashtra Energy Development Agency (MEDA), Chalkewadi

Students of Third Year Mechanical Engineering Department visited Maharashtra Energy Development Agency (MEDA), Chalkewadi on 3rd March 2023.

Students were informed about construction and working of wind power plant, maintenance of wind power plant, etc.

MEDA's objective is to undertake development of renewable energy and facilitate energy conservation in the State of Maharashtra.





Industrial Visits

Industrial Visit at Nevaan Motors, Satara.

Students of Third Year Mechanical Engineering Department visited Nevaan Motors, Satara on 9th March 2023.

Students were informed about servicing and maintenance activities carried out at service stations, different vehicle layouts, transmission system, etc.

Nevaan Motors is an authorized dealer of TATA Motors Commercial Vehicles.

Total 20 students attended the visit.

Industrial Visit at Dhanashree Industries, Satara.



Students of Second Year and Third Year Mechanical Engineering Department visited Dhanashree Industries, Satara on 9th March 2023. Students were informed about casting processes like sand casting, molds, dies, etc.

Dhanashree Industries is Cast Iron Green Sand, HP Line, ARPA 300, Aluminium Gravity Die Casting type of foundry. Total 30 students attended the visit.

Industrial Visit at ELLUME Solar Pvt. Ltd., Chalkewadi

Students of Third Year Mechanical Engineering Department visited ELLUME Solar Pvt. Ltd., Chalkewadi on 3rd March 2023.

Students were informed about working of solar power plant, working of solar cells, maintenance of solar power plant, electricity generation in solar power plants, transmission of electricity from solar power station, etc.

Total 20 students attended the visit.



Expert Lectures

3D Printing and Additive Manufacturing



On 18th November 2022 a Guest Lecture on subject "3D Printing" under Industry 4.0 was delivered by Mr. Huddedar S.M. He informed Digital fabrication technology, also referred to as 3D printing or additive manufacturing, creates physical objects from a geometrical representation by successive addition of materials. 3D printing technology is a fast-emerging technology.

3D printing technology is increasingly used for the mass customization, production of any type of open-source designs in the field of agriculture, healthcare, automotive industry, locomotive industry, and aviation industries.

Artificial Intelligence (AI)

Guest lecture on Artificial Intelligence was conducted on 9th November 2022 at 3:00 PM. Importance of AI were discussed in the lecture.

In this session Mr. J. Nimbalkar sir gave basic information about Artificial Intelligence, Use of Artificial Intelligence in various field, Present status of Artificial Intelligence in India, Future scope of Artificial Intelligence as a career and its applications.

Mr. J. Nimbalkar is Asst. Professor in Computer Science Engineering Department, DIET, Satara. Session was concluded with questions from students and answers given by Mr. Nimbalkar sir.



Robotics & Automation



Guest lecture on "ROBOTICS" was conducted, under Industry 4.0 MSBTE Program on 7th December 2022 at 11:00 AM. It is organized by Mechanical Engineering Department.

In this session Mr. R. V. Nimbalkar sir gave basic information about Robotics, Types of robots, and industrial applications of robots.

Mr. R. V. Nimbalkar is working as Asst. Prof. in Mechanical Engineering Department, DIET, Satara who conducted the session. Session was concluded with question and answer.

Working of various Departments in Industry

Guest lecture on "Working of various Departments in Industry" was conducted On 23rd March 2023.

In this session Mr. Vyankat Diwathe sir gave the basic information about various activities carried out in the Industry like Material Management. Discussed about SAP, how it helps in Industry, save time and give accurate information whenever required. He explained Data Science technique used in industry.

Mr. Vyankat Diwathe is working as a H.R. Manager in Infosys Ltd. Pune for last 15 years who conducted the session. Session was concluded with question and answer.



Energy Conservation and Energy Audit



On 13th March 2023 Guest Lecture on subject "Energy Conservation & Energy Audit" under course Renewable Energy Technology and Environmental studies was delivered by Dr. M. M. Wagh. He informs about solar panels, PV cells parabolic collectors, biogas, etc. Various power plants such as wind, solar, geothermal, tidal were discussed. In this lecture various solutions to conserve energy were discussed. New concept of energy audit was introduced by Dr. M. M. Wagh. Students were motivated to save energy by various ways using wind energy, solar, tidal, etc.

"An expert is someone who knows more and more about less and less until finally he knows everything about nothing."



Co-curricular Activities & Achievements

Technical Paper Presentation Competition under Industry 4.0 Program



One Day Workshop on Solid Works

On 18TH November 2022, Technical paper presentation Competition was organized by Mechanical Engineering Department under Industry 4.0 MSBTE Scheme. 29 Participants from Mechanical & ENTC Engineering Department were participated in the competition and presented papers on the topics like Robotics, Additive Manufacturing, AI and Machine learning, Smart sensors, drone Technology, Data Management, etc.



Department of Mechanical Engineering Diploma conducted one day workshop on Solid Works on 15th November 2022 at Dnyanshree Institute of Engineering & Technology Satara.

Mr. Bendre working as Design Engineer at Shree Tools, Satara was the resource person of Workshop.

He gave full information of solid works from basic to advance. He explained all commands used in solid works software.

Students of Second Year & Third Year received knowledge of design software.

2nd Prize in Paper Presentation

Participation in MSBTE Project Competition



Student of Mechanical Engineering Department Mr. Siddharth Sanjay Raokhande (SY Mechanical) was participated in Technical Paper Presentation Competition organized by Karmveer Bhaurao Polytechnic, Satara. He got second prize in technical paper presentation. His topic of paper was Artificial Intelligence.



Students of Mechanical & ENTC Engineering Department Mr. Pratik Kachare, Mr. Aniket Bansode, Mr. Atharva Nanaware, Mr. Sagar Shinde, Mr. Abhishek Bhosale were participated in State Level Project Competition organized by Sanjay Ghodawat Polytechnic, Atigre and sponsored by MSBTE, Mumbai. The title of the project was 'Design and Development of automatic floor cleaning robot.'

Extra-Curricular Activities

Run for Unity

Waste Plastic Collection

Ramdasnavami



Shivjayanti

Blood Donation

Republic Day



Alumni Interaction





Parent-Teacher Meet



MSBTE Winter - 2022 Result

First Year Toppers		Second Year Toppers		Third Year Toppers	
Kate Viraj Sandip	79.86%	Desai Akshay	81.68%	Kachare Pratik	83.91%
Mane Jayraj	76.86%	Raokhande Siddharth	72.84%	Shinde Pratik	82.48%
Bhosale Chintan	60.43%	Jadhav Arnav	70.63%	Chalke Abhijeet	79.71%



Sports Activities



Electric Vehicles in India: A Road Full of Challenges in 2030

Electric vehicles (EVs) are no longer a futuristic concept, but a reality that is set to dominate the automotive market in the coming years. India too has joined the race and set ambitious targets for EV adoption by 2030. However, as we move closer to the target year, it's becoming increasingly clear that EV adoption in India is not going to be an easy ride.

Firstly, let's talk about charging infrastructure. While the government has been pushing for EV adoption, the charging infrastructure in the country is still woefully inadequate. EV charging stations are few and far between, and those that do exist are often out of order. If you think finding a needle in a haystack is difficult, try finding a charging station in India.

Secondly, India's power infrastructure is not robust enough to support the large-scale adoption of EVs. With power outages and voltage fluctuations being a common occurrence, charging an EV can be quite a challenge.

To add to this, India's power generation still largely relies on non

-renewable sources of energy, which could prove to be a major bottleneck in the transition to EVs.

Finally, the cost of EVs in India is still too high for the average consumer. While the government has been offering incentives to promote EV adoption, the high cost of batteries continues to make EVs a luxury item. Unless battery prices come down significantly, EVs will remain out of reach for most Indians.

In conclusion, while the road to EV adoption in India is full of challenges, it is not an impossible one. The government needs to take proactive steps to improve charging infrastructure, invest in renewable energy sources and bring down the cost of EVs. With a little bit of humor and a lot of determination, we can make EVs a reality in India.

> Mr. Mulla Sahil R. (ME, DIET, Satara)

Nanotechnology

Nowadays life without the use of nanotechnology is difficult to assume. This technology deals with nanomaterial's and these are already existing in various products and it has a huge demand in the industrial sector. Nanotechnology is the term coined by a person named Norio Taniguchi in 1974. Usually, it is used for describing the processes in a semiconductor that is thin film deposition and to deal with the criterion on the scale of nanometers. The processes mainly included in nanotechnology are Separation, Consolidation, and Deformation and are performed on a single atom or a single molecule. In comparison to the materials of bulk size, the matter at the nanoscale has unusual properties and is highly reactive. This affects the electrical properties or strength of those materials. The particles that are smaller than '100 nanometers' can be stronger than the large materials. This leads to the usage of nanotechnology in various applications in the field of engineering, sciences, and technology.

Applications of Nanotechnology:

- Energy Applications of Nanotechnology: The usage of nanotechnology in the various applications of energy improves its efficiency and various techniques are used in the generation of energy effective in terms of cost.
- Nanotechnology used in various industries such as Food, Agriculture, Consumer, Electronics, Aerospace, etc.
- As the nanomaterial's are light in weight and are stronger in terms of physicality makes they flexible in the manufacturing of aircraft. The design of the spacecraft can also be benefitted from this technology because weight is the major concern in its design.

- Nano Electronics: has certain disadvantages in terms of an increase in physical size as well as an increase in the cost of production of IC's. This can be overcome by using nanotechnology in electronics. Nano electronics allows more transistors to be accommodated in a single chip.
- The 'stem cells' treatment used to protect humans from various diseases is one of the applications of this technology. 'DNA nanotechnology' is one of the examples of this technology. Dental, Orthopedics, Drug delivery is some of the applications included by this technology.

Nanotechnology has an impactful and bright future in various fields of application regards to medicine, defense, biotechnology, and so on. The compactness of the size is considered to be the great advantage of using this technology. In the future, the objects designed with this nanotechnology are capable of harvesting energy from their environment. Currently, many kinds of research are taken place in the field of nanotechnology so that the materials can be able to develop energy from light, movement, variation in temperature, etc. There will be a predicted tremendous growth in the economy due to the involvement of nanotechnology. (Dnyanoday - Dr. Achyut Godbole)

-Mr. Tanksale S. H. (HOD, ME, DIET, Satara)

ACKNOWLEDGMENT

We thank all the faculty members, administrative staff and students of DIET, Satara for their help and cooperation in bringing out DNYANPUSHP. Our special thanks to Dr. U. R. More (Vice-Principal, Degree, DIET) for their valuable suggestions and guidance.

Chief Patrons

Hon. Mr. Dnyaneshwar B. Wangde (Chairman, DIET) Hon. Mr. Rohit D. Wangde (MD, DIET) Hon. Mrs. Dhanwantari R. Wangde (CEO, DIET) Dr. Ajay D. Jadhav (Principal, DIET) **Editorial Board**

Prof. Pravin B. Nikam (Editor in Chief - Mech. Engg) Prof. Rutuja V. Devi (Mech. Engg) Mr. Pratik R. Kachare (TY Mechanical) Mr. Akshay P. Desai (SY Mechanical)