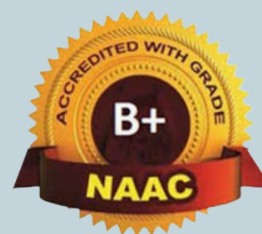




DNYANSHREE



***Department of Computer Science &
Engineering***



DnyanTech Bytes

VOLUME-1 ISSUE-1

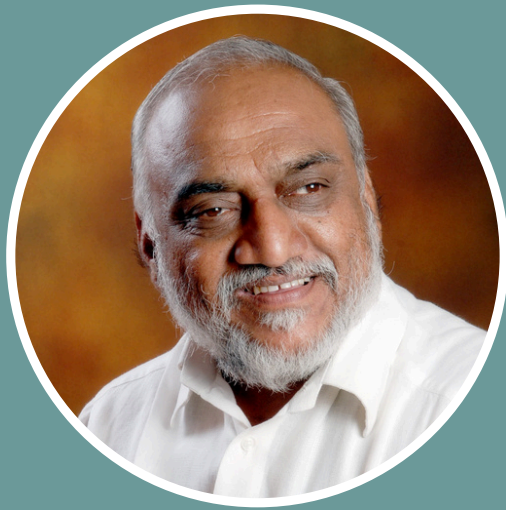


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**(Chairperson-Roasaheb
Wangde Charitable Trust,
Mumbai)**

MR. DNYANSHEWAR B. WANGDE (Bhai)

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. WE ALWAYS WELCOME ALL ASPIRANTS TO BECOME AN ETHICAL AND CULTURED TECHNOCRAT AT DNYANSHREE INSTITUTE OF ENGINEERING TECHNOLOGY. THANK YOU.



MR. ROHIT D. WANGDE **(Managing Director)**

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 HONOURABLE 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 HONOURABLE 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.

MRS.DHANWANTARI R. WANGDE **(Chief Executive Officer)**



"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.

Prof. Dr. Ajay D. Jadhav
Principal, RWMCT's Dnyanshree Institute of
Engineering and Technology, Satara



GREETINGS!

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 STAKE HOLDERS 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 ENDEAVORS.

THANK YOU.



Prof. Jaywant B. Jagtap
VicePrincipal, RWMCT's Dnyanshree Institute of
Engineering and Technology, Satara



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 administrated 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 students are displaying their talents by actively taking parts in various co-curricular and extra-curricular 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-multi national 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).

DNYANSHREE

Vision

Be a center of Excellence in the Engineering & Technology Education ever.

Mission

For Sustainable Development of Competent 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 research and innovation by building eco-systems.
- To inculcate the values through ethical and professional practices in real life for development of socially responsible engineering graduates

Vision Mission

• Vision

Be an Excellent Computer Science & Engineering Department for developing professionals continually.

• Mission

- 1.To offer professional education to produce efficient diploma computer science Engineer's through quality education.
- 2.To develop technical abilities through skill development and industry institute interaction
- 3.To inculcate ethical and moral values among students
- 4.To promote students for pursuing higher studies and quality jobs.

PO & PSO's

PO 1 : Basic and Discipline specific knowledge

PO2 : Problem analysis:

PO3 : Design/ development of solutions

PO4 : Engineering Tools, Experimentation and Testing

PO5 :Engineering practices for society, sustainability and environment

PO6 : Project Management

PO7 : Life-long learning

PSO 1: Use state-of-the-art technologies for operation and application of computer software and hardware.

PSO 2: Maintain computer engineering related software and hardware systems.

Faculty Profile



Head of Department

MS. Mohite N M

B.E CSE

Ms. Kshirsagar N S

B.Tech CSE

Lecturer



Ms.Khairmode P S

B.E CSE

Lecturer



Ms.Jagdale A A

B.Tech CSE

Lecturer



Ms.Avkirkar A R

B.Tech CSE

Lecturer



Laboratories



PROGRAMMING LAB



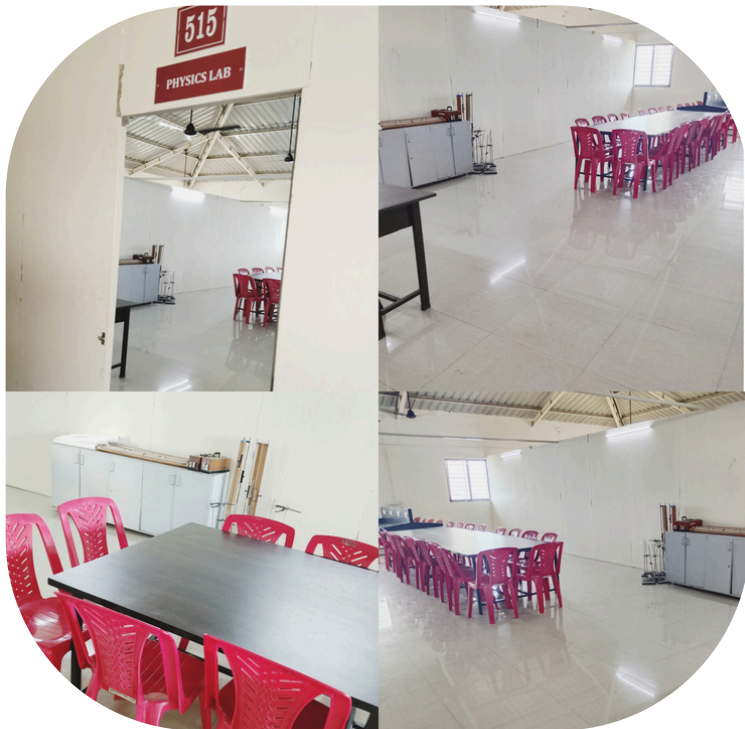
DATABASE LAB



COMPUTER LAB



CHEMISTRY LAB



PHYSICS LAB



**BASIC ENGINEERING
LAB**

Industrial Visits

- Industrial Visit at Science Park Pimpri Chinchwad, Pune**



On 19th March 2023 industrial visit at "Science Park Pimpri Chinchwad,Pune " was organized by the college, All First Year Diploma Students visited Science park , Pimpri Chinchwad, Pune with 49 students and 4 faculties. All the students observed every experiment/project from the Automobile section, Fun science and Energy section.

• **Industrial Visit at Hydroelectric Power Plant, Urmodi**

On 7th Feb 2024 industrial visit at "Avalon Power Pvt.Ltd, Parali" was organized by the college, All First Year Diploma Students visited power house, Parali satara with 45 students and 3 faculties.

First session primarily focused on Introduction of Hydroelectric Power Plant. In the second session the actual working of the turbine and the generation of electricity using the turbine was shown.



• **Industrial Visit at Acme Infovision**



An industrial visit was organized by the Computer Science & Engineering (Diploma) for all Second Year Diploma students under the Course Java Programming. On 4th February 2025, 45 students, along with 3 faculty members, visited Acme Infovision Pvt. Ltd., an IT company specializing in the development of web and Android applications.

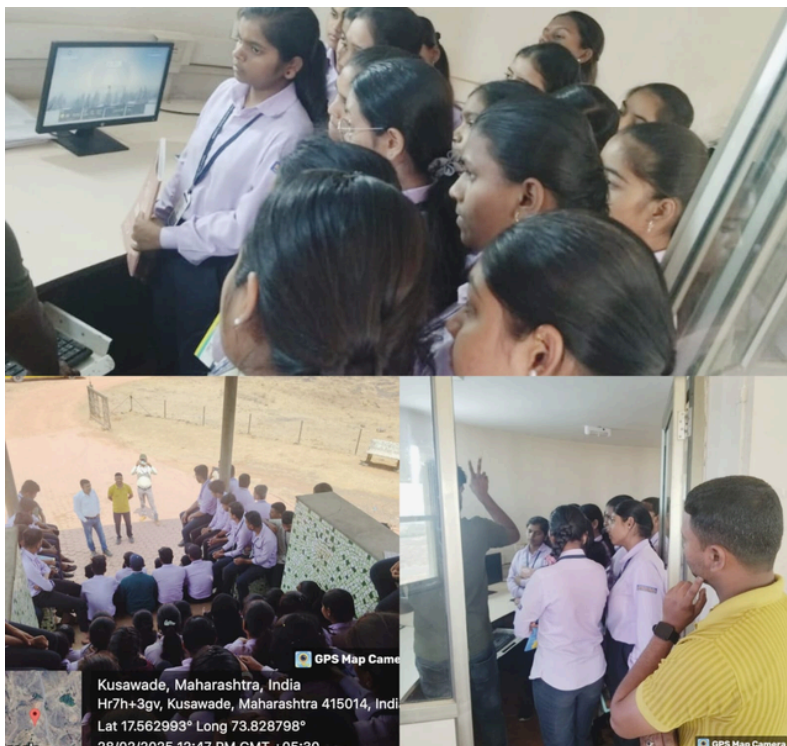
Industrial Visit at MEDA chalkewadi

An industrial visit was organized by the Department of Computer Science & Engineering for CSE Second-Year Diploma students under the course "Environmental Education And Sustainability" on 28th February 2025. A group of 45 students, accompanied by 3 faculty members, visited the Maharashtra Energy Development Agency (MEDA) Windmill Plant located in Chalkewadi, Satara.



Industrial Visit at Suzlon Pvt. Ltd.

An industrial visit was organized by the Department of Computer Science & Engineering for CSE Second-Year Diploma students under the course "Environmental Education And Sustainability" on 28th February 2025. A group of 45 students, accompanied by 3 faculty members, visited the Suzlon Energy PVT Ltd Windmill Plant located in Chalkewadi, Satara.



Industry Expert Lectures

• Industry Expert Lecture on Role of Engineer in Industry



Dnyanshree Institute of Engineering & Technology Satara organized an Expert lecture for First Year CSE students. Mr. Shekhar Deshkulkarni HR Manager, Manshu Comtel Pvt. Ltd. Satara has delivered an inspirational lecture on “Role of Engineer in Industry” on 11th March, 2024.



• Industry Expert Lecture on Empowering Growth : Unlocking Career Success and Skill Development

Department of Computer Science & Engineering (Diploma) had organized a guest lecture for NDLI club members. Mr. Vivek K. Bhandare has delivered a knowledgeable lecture on “Empowering Growth: Unlocking Career Success and Skill Development” on Friday 7th February, 2025 at 03.00 pm in Seminar Hall.



- **Industry Expert Lecture on Hands on Networking: Powering Up Routers & Web Servers**



Dnyanshree Institute of Engineering & Technology, Satara, organized an Expert Lecture for Second Year Computer Science and Engineering students on 21st March 2025 (Friday). The session was delivered by Mr. Vishal D. Yewale, Founder of Skynet Internet Services, Satara, who provided in-depth knowledge on networking, router configurations, and web server management.

- **Industrial Safety and Work Management industry expert lecturer**

Dnyanshree Institute of Engineering & Technology, Satara, organized an Expert Lecture on Industrial Safety and Work Management for students on 11th March 2025 (Tuesday), from 10:00 AM to 11:00 PM at the Seminar Hall. The session was conducted by Mr. Shekhar Deshkulkarni, HR Manager at Manshu Comtel Pvt. Ltd., Satara who shared valuable insights into workplace safety, risk management, and efficiency in industrial operations.



• Opportunities in Computer Hardware & Networking

Computer Science & Engineering (Diploma) of Dnyanshree Institute of Engineering & Technology Satara organized an Expert lecture for First Year CSE students. Mr. Adesh Sunil Patil, Network Engineer in TATA Communication Limited Pune has delivered an inspirational lecture on "Opportunities in Computer Hardware & Networking" on 05 Feb, 2024.



• Role of Data Analyst in Industry

Dnyanshree Institute of Engineering & Technology Satara organized an Expert lecture for Second Year Computer Science And Engineering students. Mr. Aniket Vijay Patil, Data Analyst and Trainer at UV Technocrats has delivered a knowledgeable lecture on "Role of Data Analyst in Industry" on 09th October, 2024. .



Personality Development

• Guest Lecture on Personality Development by Mr. Nale B. S

A Guest Lecture was conducted by the Department of Computer Science & Engineering (Diploma) students in Morning session. The guest for this lecture was Prof. Nale B.S. & the topic was “Personality Development”. The topics covered skills, objective, qualities, time management, preparation, body language, dressing sense, typical questions etc.



• Guest Lecture on Personality Development by Mr. Shrirish Limaye



On the occasion of “National Youth Week”, a guest lecture was conducted for All Diploma students during the morning session. The Speaker for this lecture was Dr. Shrirish Ganesh Limaye. Head of the Department, Symbiosis College of Arts & Commerce. & the topic was “Personality Development”. The lecture began with an introduction to Swami Vivekananda's life, highlighting his early years, spiritual quest, and eventual rise as a global spiritual leader. The speaker then delved into the core teachings of Swami Vivekananda, emphasizing the importance of self-awareness, self-discipline, and self-surrender in personality development.

- **Guest Lecture on Awareness among Women For Social Injustice only for girls**

The Internal Committee of Dnyanshree Institute of Engineering & Technology Satara Organized a Guest lecture on the occasion of "Daughter's Day" for all Diploma Girls students. Mr. Milind Gajanan Neela Ponshe Founder-Janeev Charitable Trust delivered a knowledgeable lecture on "Awareness Among Women for Social Injustice" on 27th October, 2024. Ladies faculty members from the Institute were also present during the guest lecture.



- **Guest Lecture on Introduction of Blockchain Technology**

Dnyanshree Institute of Engineering & Technology Satara organized an Expert lecture for Second Year Computer Science And Engineering students. Prof. P. M. Pondkule, Assistant Professor, Dnyanshree Institute of Engineering & Technology, Satara has delivered a knowledgeable lecture on "Introduction of Blockchain Technology" on 23 August, 2024. Prof. Mohite N.M., (HOD of CSE), and faculty members from the Department were also present during the guest lecture.



NSS Activities

Tree Plantation



Das Navmi

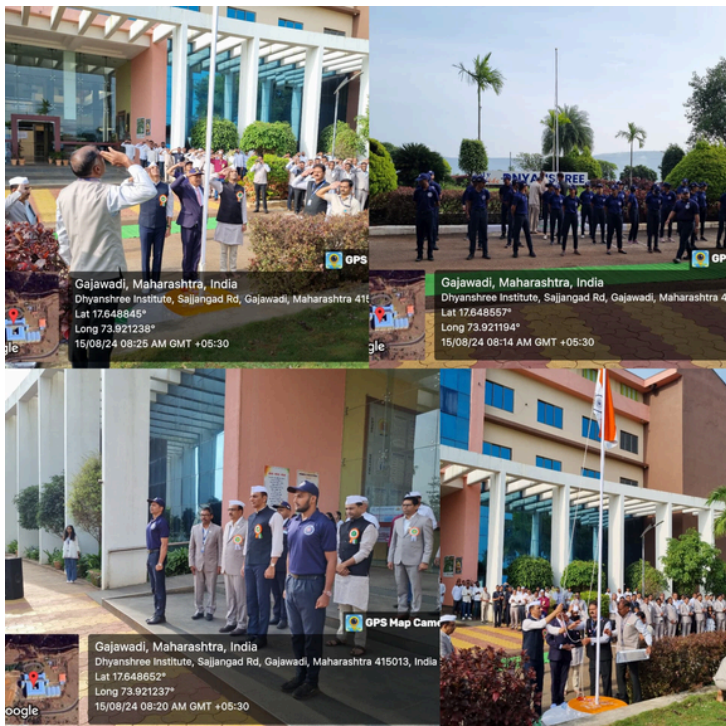


Blood Screening Camp



Extra Curricular Activities

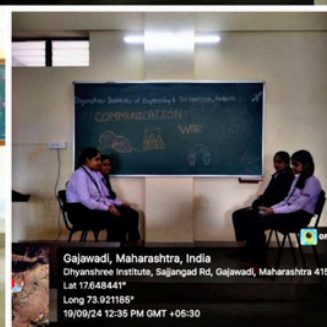
• Independence Day and Rangoli Competition



• Teacher's Day



• Engineers Day



• Shiv Jayanti



Dnyanaviskar 2025



Parents Meet



SFS Activity





***MSBTE Winter - 2024 Result
Toppers***

First Year CSE

Rank 1 : Asmita Ramchandra Kadam - 81.53%

Rank 2 : Shreya Maruti Kumbhar - 80.35%

Rank 3 : Sandhya Sachin Gujar - 79.88%

Second Year CSE

Rank 1 : Swayam Sagar Chorge - 83.88%

Rank 2 : Purva Ganesh Jagdale - 82.35%

Rank 3 : Vishranti Dipak Kadam - 80.35%

Achievements

- **Winner of Code War**



- **Best Head of Department**



Student Association
CSESA

Sr No.	Student Name	Designation
1	BHANAGE OMKAR SOMNATH	President
2	BHOSALE SHREYESH LAXMAN	Vice President
3	CHAVAN TANISHKA SHIVAJI	Secretary
4	KADAM VISHRANTI DIPAK	Convener
5	KANASE PRITAM SANTOSH	Treasurer
6	TUPE PRANAV SURYAKANT SAWANT GANESH SANTOSH	Technical Head
7	PAWAR SAKSHI SANTOSH RAUT VEDANTI GAJANAN	Cultural Head
8	MASKAR EKTA SHARAD	Marketing Head
9	SONMALE CHAITANYA ARJUN	Social Activity Head
10	SONAVANE OM DASHRATH SAWANT ANJALI AJIT	Discipline Head



Institute Code (DTE) EN6797

Chief Patrons

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Hon.Mr.Rohit D. Wangde (MD ,DIET)
Hon.Mrs. Dhanwantari R. Wangde (CEO ,DIET)
Dr.Ajay D. Jadhav (Principal ,DIET)
Prof.Jaywant B. Jagtap (Vice-Principal, DIET)

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