



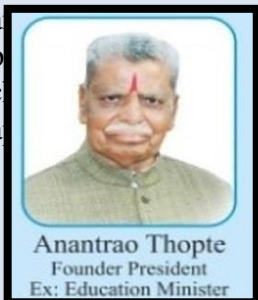
**RAJGAD DNYANPEETH'S TECHNICAL CAMPUS POLYTECHNIC,  
S.N.237, DHANGAWADI, TAL-BHOR, DIST-PUNE.**

**NEWS LETTER**

**2023-2024**

**DEPARTMENT OF  
MECHANICAL  
ENGINEERING**

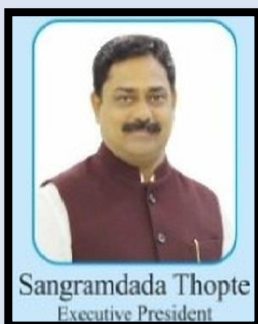
## Founder Director's Message



I Believe that diploma education provides hands on experience to students. At RDTC polytechnic, we provide an ambience for nurturing innovation,creativity and excellence in our students. We aim to create entrepreneurs and managers. They will have the competence and confidence to face all challenges only when we impart high quality technical and managerial education coupled with wide exposure to the state of art practices.

This newsletter lays emphasis on all round personality development and also on inculcating human values and professional ethics. It helps our students become more human and socially responsible beings to lead a meaningful life. I wish a very knowledgeable, healthy and prosperous life to all.

## Executive Director's Message



In RDTC polytechnic we are continually working towards giving practical exposure and first hand training to all students. The work results of our pass out students are fabulous. When they go job, they feel it easier to cope up with the environment and to them the work looks like a routine life. It eases their efforts and minimizes the gap between academics and industry. Finally it helps the students to achieve their dreams of life more easily.

It covers all the efforts taken by students, staff members and all stake holders of the institution. I wish them all the best for the efforts.

## Campus Director's Message



On behalf of management, I congratulate Mechanical department on releasing its first issue of newsletter. Ultramodern laboratories and knowledgeable, versatile and well qualified staff members are the asset of the RDTC Polytechnic. We encourage all staff members to go for research and for higher studies. The results are really excellent. Teachers imbibe the RDTC Polytechnic in to the upcoming generations. We also encourage every student to participate in co-curricular and extracurricular activities. Hence our students out shine in all spheres of life. They are researchers, entrepreneurs, managers, technical advisors and so on with excellent outcomes. I wish this newsletter begins a new era in the progress of the department and it brings an ever growing fame to it. All the best.

## Principal's Message

I am very happy to note that the department of Mechanical Engineering of RDTC Polytechnic is releasing its newsletter enumerating the various activities and achievements of their faculty and students. Polytechnic education provides the knowledge and skills required to help revolutionize the world in which we live. The students and faculty of department are proactive in taking initiatives in technical, cultural and social events. I hope this newsletter will serve the purpose of reflecting all activities of this department and it will inspire others to do their best. I congratulate all the students who have put their efforts in bringing this first issue of newsletter and also appreciate HOD and all faculty members for motivating the students towards this fulfillment. I wish each one of them in the department success in all their endeavors.



**Prof. Khopade D.K.**

## Head of Department's Message

A Mechanical Engineer shapes the world by building their imagination in reality. By knowing the value and importance of our department, we have cultivated ourselves to meet the needs and expectations of society. The Department of Mechanical Engineering was established in the year 2011. Taking a glance at the recent history of infrastructure constructions in the world, it is certain that the Mechanical engineering technologies of our country stand at one of the highest levels in the world. They seek creative solutions to complex issues in the today's world like Production engineering, Robotics, Artificial Intelligence. Students are also encouraged to participate in project competition and model making to gain practical experiences in preparation of project and competition.



**Prof. Upadhye S.A.**

## Editor's Message

I am very glad to inform Department of Mechanical Engineering is publishing News Letter for the year 2022-23. As a part of education Mechanical Department is always initiative to take forward steps for improvement knowledge among the students. Department always give importance to practical and hands on practice of engineering knowledge. Also promote the students for stage performance to display their knowledge from medium like paper presentation, project competition, quiz competition, workshops, exhibition etc. We are trying to display of these news in this newsletter. I am very happy to play editor role for this department.

Thank You.



**Prof. Bhosale A.M.**



### DEPARTMENT VISION

To impart knowledge and excellence in Mechanical engineering and technology with global perspectives to our students and to make them ethically strong, enthusiastic engineers to build our nation and to protect environment, earth.

### DEPARTMENT MISSION

1. To produce mechanical engineers of high caliber, technical skills and ethical values to serve the society and nation.
2. To make the department a center of excellence in the field of mechanical engineering and allied research.
3. To provide knowledge base and consultancy services to the community in all areas of Mechanical engineering.
4. To promote innovation and original thinking in the minds of budding engineers to face the challenges of future
5. To protect environmental and to make healthy atmosphere.

## **LIST OF FACULTY MEMBERS**

### DEPARTMENT OF MECHANICAL ENGG.

<b>SR NO</b>	<b>NAME OF STAFF</b>	<b>DESIGNATION</b>	<b>QUALIFICATION</b>
1	Prof. Upadhye S. A.	HOD	B.E. (Mech) M.Tech. (Thermal)
2	Prof. Patole A. M.	Lecturer	B.E. (Mech) M.E.(Design)
3	Prof. Bhosale A. M.	Lecturer	B.E.(Mech) M.Tech. (Thermal*)
4	Prof. Dange R.S.	Lecturer	B.E.(Mech) M.Tech.
5	Prof. Mulla A. M.	Lecturer	B.E.(Mech) M.E. (Design*)
6	Prof. Lokhande Y.H.	Lecturer	B.E.(Mech) M.E.(Heat Power*)
7	Prof. Waghmode R.M.	Lecturer	B.E.(Mech) M.E. (Design*)

**MSBTE Results** declared on 15/01/2024

<b>FY ME TOPPERS</b>		
<b>1</b>	<b>ZANZANE SAURABH SANTOSH</b>	<b>77.88</b>
<b>2</b>	<b>SANGALE SWAPNIL DATTU</b>	<b>77.77</b>
<b>3</b>	<b>CHACHAR ATHARVA RAJENDRA</b>	<b>72.35</b>
<b>SY ME TOPPERS</b>		
<b>1</b>	<b>SUL VAIBHAV HANMANT</b>	<b>85.26</b>
<b>2</b>	<b>HINGOLE KISHOR GOPALRAO</b>	<b>81.16</b>
<b>3</b>	<b>AHIRE SHRIKANT DATTATRAYA</b>	<b>80.74</b>
<b>TY ME TOPPERS</b>		
<b>1</b>	<b>Kale Mahesh Suresh</b>	<b>88.95%</b>
<b>2</b>	<b>Sawant Avdhut Ramesh</b>	<b>84.48%</b>
<b>3</b>	<b>Mistri Riya Yogesh</b>	<b>82.67%</b>

## Curricular activities

### Guest Lectures

Mechanical Engineering department organized Guest Lecture on 25/02/2024

- Guest Lecture conducted on skill training

Name:- Mr. Milind Joshi

Designation: Manager TATA IIS, Pune

Subject: Skill Training Seminar



## Guest Lectures

We Organized Guest Lectures on Mechanical Engineering Software.

- Guest Lecture conducted on Autocad.

**Name-Mr. Gosavi Nishant**

**Designation:-Design Engineer**

**Subject: Autocad**





## Workshop

We Organized Workshop on CNC Machine.

- Our Department conducted Workshop on CNC Machine  
**Name- Patole P.G.                      Designation:-**  
**Sr.Engineer BITCON Subject: CNC Machine**



## EXTRA-CURRICULARACTIVITIES

We organized following activities—

- On Monday 22<sup>nd</sup> Aug.on the occasion of **Dahihandi Celibration-2k24** were in campus



- On 15<sup>th</sup> Oct. 2024 the occasion of **Dr. A.P.J. Abdul Kalam Jayanti** & “Awareness of Vachan Prerena Din .”Dept. of Mechanical Engineering organized jointly an event cum Essay Writing, Quiz competition & Speech competition (Mala Avadalele Pustak)



*Photos showing the occasion of Dr. A.P.J Abdul Kalam Jayant & “Awareness of Vachan Prerena Din.”*

On 31<sup>st</sup> Oct.2024 the occasion of **Ekatmata Din** was celebrated in college campus.



**Personality Development Seminar on 25/11/24**



## INDUSTRIAL VISIT

We organized Industrial Visit of Mechanical Department student to Godrej Lawkim Company, Shirwal.



Shirwal, Maharashtra, India  
MITCON Training Center, Rd to Palshi Village, Shirwal, Maharashtra 412801, India  
Lat 18.14362°  
Long 73.975441°  
27/10/23 12:01 PM GMT +05:30

On the occasion of, “**Constitutional days or Savidhan Diwas**” & “**26/11 Black day**” we had organized reading of Preamble of the constitution & gave tribute to the National Soldiers.



On 3<sup>rd</sup> Jan.2024 the occasion of **Savitribai Jayanti** was celebrated in college campus.





- On the occasion of “**SHIVJAYANTI**” Students of Mechanical engineering celebrated an event.



We organized Annual Gathering **Mudra** and State Level Dance Competition **Rajgad Karandak**.



## Sports Events 2023-24

We have organized Sports events in annual sports events.



## Students Achievements

- **List of Toppers (TY)**

Rank	Name of the Student	Percentage
1	Kale Mahesh Suresh	88.95%
2	Sawant Avdhut Ramesh	84.48%
3	Mistri Riya Yogesh	82.67%

- Our TY Mech. Student **Ishwari Samgir** got Second rank in **Zonal Level Chess Sports Competition**.
- Our student **Mr. Sonu Kumar Chaubey** selected as apprentice trainee in **ISRO Ahmedabad**.
- Our another student **Miss. Arati Kumkar** working as **Assistant Manager** in Quality control Department, Bengaluru with 10 LPA.

Our Mechanical engineering Diploma Student Omkar Khadpe won prize in State level Technical project Competition held in JSPM, Bavdhan, Pune



**Rajgad Dnyanpeeth Technical Campus  
(POLYTECHNIC)**

**Mechanical Engineering Students Association (MESA)**

*Congratulations!*

**Omkar Khadpe (ME) & Anjali Gaikwad (EJ)**  
*(Runner Up)*

**Won Cash Prize of 5000/-**

**STATE LEVEL TECHNICAL PROJECT COMPETITION &  
EXHIBITION FOR DIPLOMA ENGINEERING STUDENTS**

**Prof. Upadhye S.A  
HOD MECH  
RDTG, POLYTECHNIC**

**Prof. Khopade D.K  
PRICIPAL  
RDTG, POLYTECHNIC**

Our Mechanical engineering Diploma Student Aditya Ingale and Ishwari Samgir won prize in State level Technical poster Competition and Shrikant Ahire won Prize in 3D Modeling held in College of Engineering, Phalatan.



**Rajgad Dnyanpeeth Technical Campus  
(POLYTECHNIC)**

Mechanical Engineering Students Association (MESA)

**CONGRATULATIONS**

**Ishwari Samgir & Adity Ingale**  
(Second Price in Poster Presentation)

**Shrikant Ahire**  
(Second price in 3-D modeling)

**Omkar Khadpe (ME) & Anjali Gaikwad (EJ)**  
(1st price in PROJECT Competition)

In competition organised at **COE PHALTAN**

**Prof. Upadhye S.A**  
HOD MECH  
RDTG, POLYTECHNIC

**Prof. Khopade D.K**  
PRICIPAL  
RDTG, POLYTECHNIC

**Department of Mechanical Engineering**

Our Mechanical engineering Diploma Student Riya Mistri won 1<sup>st</sup> prize in National photography competition organized by OFT Marathi film industry, Pune.

**Rajgad Dnyanpeeth Technical Campus  
(POLYTECHNIC)**

Mechanical Engineering Students Association (MESA)

**Miss. Riya Mistri**  
*Congratulations*

Won 1st prize in National Photography competition 2024 organised by  
OFT Marathi Film Industry, Pune. all the best for future

Prof. Upadhye S.A  
HOD mech  
RDTTC, POLYTECHNIC

Prof. Khopade D.K  
PRINCIPAL  
RDTTC, POLYTECHNIC

Our Mechanical engineering Diploma Student Omkar Khadpe won 2 nd prize In State level Technical project Competition Conducted by MSBTE held at GP Miraj.





The External Monitoring Committee has remarked as following-

<b>Academic Year</b>	<b>Remark</b>
<b>2018-19</b>	Good
<b>2019-20</b>	Very Good
<b>2020-21</b>	Very Good
<b>2021-22</b>	Very Good
<b>2022-23</b>	Very Good