



RAJARAMBAPU INSTITUTE OF TECHNOLOGY(POLYTECHNIC)

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THE BRANCH OF
ENGINEERING THAT
INVOLVES THE DESIGN,
PRODUCTION AND
OPERATION OF MACHINERY

Vol.
1st

DEPT. OF MECHANICAL ENGINEERING

Principal's Message

Principal's view

Principal Mr. Srinivas K Joshi



I feel proud to be a part of Kasegaon Education Society, established by our leader, late Shri. Rajarambapu Patil & working with the principles of ethical & moral values. We are aiming to create technocrats, who will not only be professionals but entrepreneurs also, besides being responsible citizens.

Our state-of-the-art building is unique. We treat our dedicated and highly qualified faculty, well equipped laboratories, full-fledged library, as also most prestigious assets. This enable our students to learn new skills and upgrade their existing ones as it is an important tool in a technology driven and competitive business environment to realize the vision of transforming India into a developed nation by year 2020.

Prof. S.K.Joshi

HOD's Message



It is a distinct honor for me to serve as Head for Mechanical Engineering Department. We had a team of highly qualified, experienced, matured and dedicated faculty members who are committed to carve a name in the top echelons of the academic & professional world.

Our objective is not to merely produce professionals capable to serve their own needs but Endeavour to serve the society with great concern for human values.

The department strives to provide a conducive environment for the students to develop analytical and practical skills and apply them to real world problems. To motivate the students the department organizes regular trainings, arranges workshop, Seminars, Industrial visits, expert lectures periodically.

I wish success to all students in your endeavor to join us on the journey of quality education & to have a great learning experience with my excellent, loving & caring team.

Editors (Faculty)

Prof. S.K.Joshi

Prof. A.A. Satam

Prof. A.A. Patil

Editors (Students)

Yusuf Ali

Shaikh Toheed

Darekar Yash

Veer Tejas

DEPARTMENT OF MECHANICAL ENGINEERING

VISION

The Department of Mechanical Engineering is committed to blossom into Centre of Excellence, Outsourcing dedicated and competent engineers to shoulder the responsibilities of transforming the nation into a technologically, socially and culturally advanced one.

MISSION

The mission of the Department of Mechanical Engineering has three tenets that center on the principle of improving lives and livelihoods: to create knowledge through research in the science and technology of mechanical engineering; to share knowledge through educational programs and the dissemination of our new discoveries; and to develop the professional potential of faculty, staff, and students. Constantly updating the departmental resources, faculty and other infrastructure by acquiring state of the art equipments and by imparting constant in service training to the faculty and supporting staff.

DEPARTMENT OF MECHANICAL ENGINEERING

FEATURES

Highly qualified & experienced teaching staff.

Well Furnished Ultra-Modern Laboratories with latest & sophisticated Equipments & Machineries

CNC Milling and CNC Lathe machines.

MoUs with different Industries i.e. successful implementation of Industry-Institute Interaction program.

We organize different technical events to motivate our budding mechanical engineers

Expert lectures by eminent personalities from industries such as Mercedes Benz, Kirloskar brothers Ltd., TATA Power Ltd., etc.

Industrial Visits to different Industries such as Automobile, Manufacturing, Dairy Plants, Textile etc.

We organize technical campus to place maximum number of students in Mechanical based Industries.

We have formed a students' chapter of "Indian Society of Heating, Refrigeration and Air Conditioning Engineers (ISHRAE)"

We provide a consultancy services in the field of Engineering

Well-furnished CAD-CAM laboratory with latest version of softwares.

Our students won a First Prize in state level project competition "DIPEX" in academic year 2014-15.

Research/Review papers published/presented by staff in different National/International Journals & Conferences.

Mr. Ajinkya A. Satam (HOD)



Qualification: M.E.(Heat Power)
Experience: Teaching 9 Years
Industrial 1 Years

Mr. Gopal B. Patil (Lecturer)



Qualification: *M.E.(Mech.)
Experience: Teaching 5 Years

Mr. Abhijit A. Patil (Lecturer)



Qualification: *M.E.(Design)
Experience: Teaching 3.6 Years
Industrial 2.6 Years

Mrs.Pallavi Chaudhari (Lecturer)



Qualification: M.E(Thermal)
Experience: Teaching 3 Years

Mr. Manoj Patil(Lecturer)



Qualification:*M.E.(Design)
Experience: Teaching 4 Years

Mr. wabale Atul (Lecturer)



Qualification: B.E.(mech)
Experience: Teaching 1 Years

Mr. Riaj Shaikh



Qualification: ITI Plumbing
Experience: Years

Mr. Santosh Panchal(W/P Inst.)



Qualification: ITI Carpentry
Experience: Years

Mr. Abhijit Rasankar(W/P Inst.)



Qualification: ITI Machinist
Experience: Years

Mr. Ashitosh Swami(W/P Inst.))



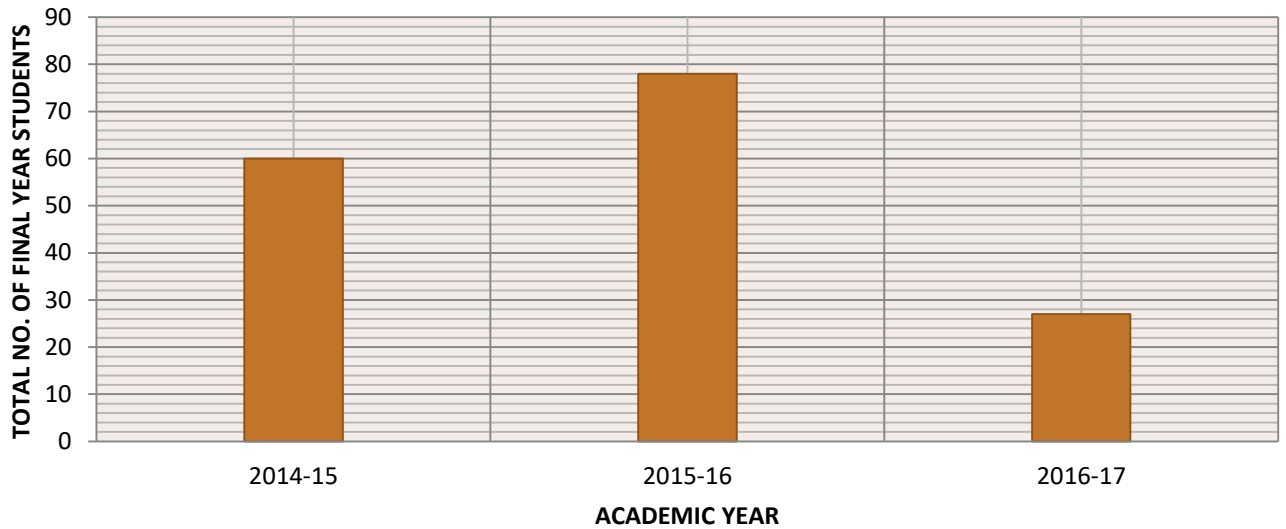
Qualification: ITI Welding
Experience: Years

LABORATORY DETAILS

| Sr. No. | Room No. | Name of Laboratory/ Workshop | Area (m ²) | Lab In-charge/ Workshop Instructor |
|---------|----------|---------------------------------|------------------------|------------------------------------------|
| 1 | G04 | Thermal Engg. Lab | 110.43 | Mr. M. A. Patil |
| 2 | G08 | Theory of Machines Lab | 110.43 | Mr. wabale Atul |
| 3 | G09 | Metrology & Quality Control Lab | 110.43 | Mr. A. A. Patil |
| 4 | G14 | Engg. Mechanics Lab | 110.43 | Mrs. P. C. Chaudhari |
| 5 | B20 | CNC Machines | 110.43 | Mr. G. B. Patil |
| 6 | | Hydraulics & Pneumatics Lab | | |
| 7 | B06 | Fluid Mechanics & Machinery Lab | 110.43 | Mr. M. A. Patil |
| 8 | B21 | Power Engg. Lab/ Automobile Lab | 110.43 | Mr. A. A. Satam |
| 9 | LB02 | Machine & Welding Workshop | 207.77 | Mr. A. N. Rasankar Mr. Ashutosh Swami |
| 10 | LB03 | Carpentry & Smithy Workshop | 108.37 | Mr. Santosh Panchal |
| 11 | B02 | Fitting & Plumbing Workshop | 110.43 | Mr. R. C. Shaikh Mr. P. D. Divate |

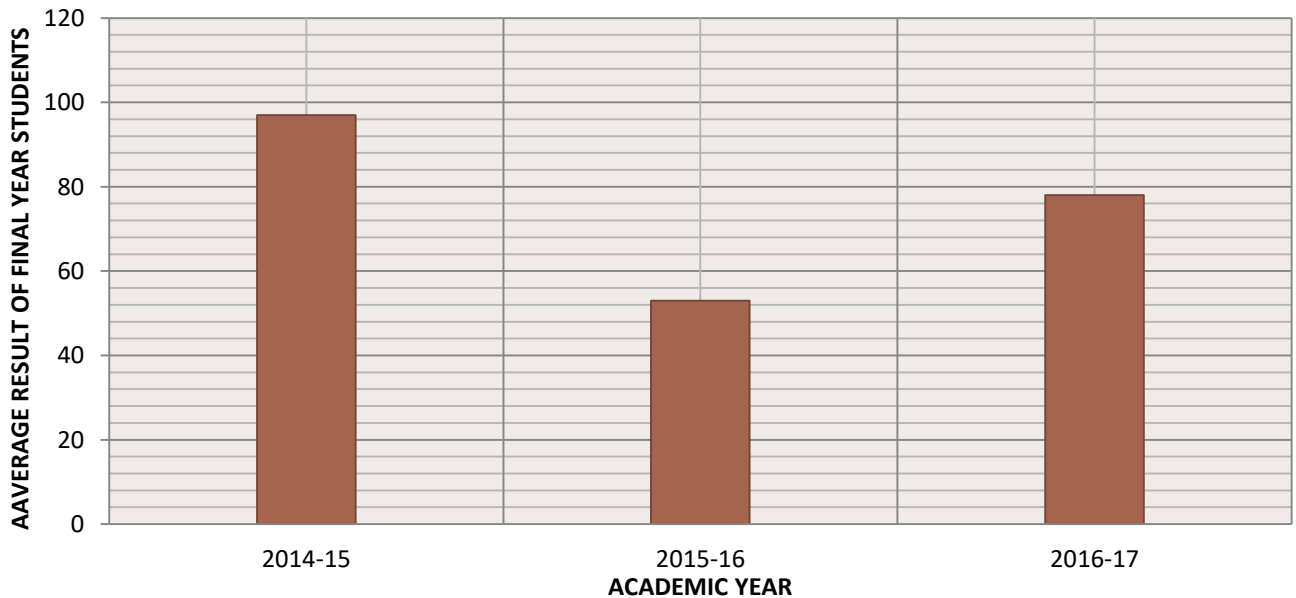
| Sr.No. | ACADEMIC YEAR | TOTAL NO. OF FINAL YEAR STUDENTS |
|--------|---------------|----------------------------------|
| 01 | 2014-15 | 60 |
| 02 | 2015-16 | 78 |
| 03 | 2016-17 | 27 |

TOTAL NO. OF FINAL YEAR STUDENTS



| Sr.No. | ACADEMIC YEAR | AVERAGE RESULT OF FINAL YEAR STUDENTS |
|--------|---------------|---------------------------------------|
| 01 | 2014-15 | 97 |
| 02 | 2015-16 | 53 |
| 03 | 2016-17 | 78 |

AVERAGE RESULT OF FINAL YEAR STUDENTS



Industrial Visits



**Engg. Cluster,
Chinchwad**

Industrial Visits



MESCO, Bhosari

Social Activities



Swachh Bharat Abhiyan
Chhatrapati Shivaji
Maharaj Musium
Wadgaon Shinde

Social Activities



Road Safety Awareness Program

Expert Lectures



Expert Lecture
on Energy Audit &
Energy Conservation
Awareness

Expert Lectures



Expert Lecture
on
CAD, CAM & CAE

Dept. Activity



Dept. Activity –
Waste-O-Craft
Project Exhibition
Ver. 2.0

Dept. Activity



Expert Lecture
on
CAD, CAM & CAE