



MechaTrics

Department of Mechanical Engineering
Newsletter

The Department of Mechanical Engineering was started in the year 2011. Right from the inception it is committed to achieve recognition as a department of excellence with the committed work of highly experienced and motivated faculty to impart knowledge and quality education to the students. It has sound infrastructural and fully fledged laboratories.

Vision

To be the premier mechanical engineers provider of targeted specialized technology for rural society.

Mission

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**Prof. Hole
S.S.
(HOD)**

Message from HOD's Desk

It gives us pleasure to introduce that our department emphasis on recent trends and basic knowledge. This enables the students to take on any challenge in the current social and industrial scenario.

The demand for Mechanical Engineers with a good technical education has been high for many years. The department offers an education that enables its graduates to take their places in all facets of the profession.

Our students are going through rigorous industrial training so as to make them fit for industries demand and face the challenging projects.





Message from Editor's Desk

SMSMPITR, Akluj always believes that the students of Mechanical Engineering shall get more exposure to industrial activities, their functioning and competition in the market. Hence, many eminent guest speakers from various industry, workshops on recent trends in industries on various topics were arranged by Mechanical Department.

Mechanical Department feels proud for achievements of our students, faculties in various academic and co-curricular activities. This newsletter gives brief information on various activities conducted by department in 2019-20 year.



**Prof.
Deshmukh
A.K.**



Faculty Profile



Mr. Hole Sarang S.

(Head of Department)

M.E Thermal Engineering, Phd*



Prof. Kute Maruti M.

(Assistant Professor)

M.Tech Machine Design



Mr. Swant Yogesh H.

(Assistant Professor)

M. Tech CAD/CAM/CAE



Mr. Adat Ravikiran V.

(Assistant Professor)

M.E Machine Design



Mr. Jadhav Amit A.

(Assistant Professor)

M.E Machine Design



Mr. Mujawar Ajij I.

(Assistant Professor)

M.E Machine Design



Mr. Deshmukh Amir K.

(Assistant Professor)

M.Tech CAD-CAM



Mr. Chougule Sacchidanand R.

(Assistant Professor)

M.Tech Heat Power



MESA Activities

Mechanical Engineering Students Association (MESA)

An online test on “Job Oriented Professional Aptitude Test for Mechanical Engineers” was successfully conducted by Mechanical Engineering Students Association (MESA), on 22ndnd July 2019. An online aptitude test was organized in association with MATPO organization.



MESA organized a fun fair program on “Entrepreneurship and Innovation Building” 10th Aug. 2019.

All final year students participated in event. The objective of the event was to develop the leadership skills and soft skills among the students.





We always come across tree and plants wherever we go. We enjoy the shade, fruits, medicines, and the other innumerable things that we get from plants and trees but we rarely think about their origin. So here the students & faculties of MECH has taken initiative to give a new start towards a healthy and fresh environment by planting a tree by each student. 60 trees planted by 60students.

Social Activities of MESA

Tree Plantation



Swachh Bharat Mission

The important aspect of being healthy is healthy & clean surroundings. Under the biggest ever cleanliness drive in India, Swachh Bharat Abhiyan by our Hon'ble PM Narendra Modi of; the students of Mechanical Department, Cleanliness taking a reality through mass participation: under CSR, has made their class room & college surrounding neat & clean.





Department Activities



Alumni Interaction

Mechanical Department has carved a unique position in meeting the needs of the industry world in particular and the corporate at large whilst striving to help shape responsible and ethical business leaders. Today, many alumni hold responsible senior and middle management roles in reputed organizations. So interaction of alumni is more important during graduation. Ms. Jarina & Mr. Sanjay of batch 2019 guided to last year students.





Book Day Celebration

Book lovers day was celebrated on 09th Aug. 2019 by Mechanical Department. Students are advised to put away their smartphones and every possible technological distraction and pick up a book to read.





Solar Workshop

A Student solar ambassador workshop was organized in college on 3rd Oct 2019- 4th Oct 2019

Workshop was held in college campus and 150 students from various schools and institutions assembled their own lamp and took a pledge to become student solar ambassador for protecting the environment.





Advance Simulation Packages Workshop



The “Advanced Simulation Packages in Industry” workshop organized by department on 25th to provide learning experience to the students to understand new influencing and modern technology used in mechanical industry. How technology facilitate in connecting CONTENT to CONTEXT during the industry problem solution process is explained in this workshop by Mr. Pawar





Student Achievements

Avishkar Research Exhibition

A group of final year students are participated in university level Avishkar Research Exhibition on 18th Oct. 2019 at Sant Damaji Mahavidyalaya, Mangalvedha organized by PAH Solapur University.

Mr. Digvijay Pawal got shortlisted for final round of Avishkar Exhibition.





Unmesh Srujanrang

University Level CulturalFest

Any Institutes' success can be measured by various achievements of their student!!!



We are happy to share with All, Teams from the Mechanical Dept. had participated in the Punyashlok Ahilyadevi Holkar Solapur University's Youth Festival "Unmesh Shrujanrangacha". Mr. Sohan Yadav (S.Y Mech) secured 1st position in dance competition.



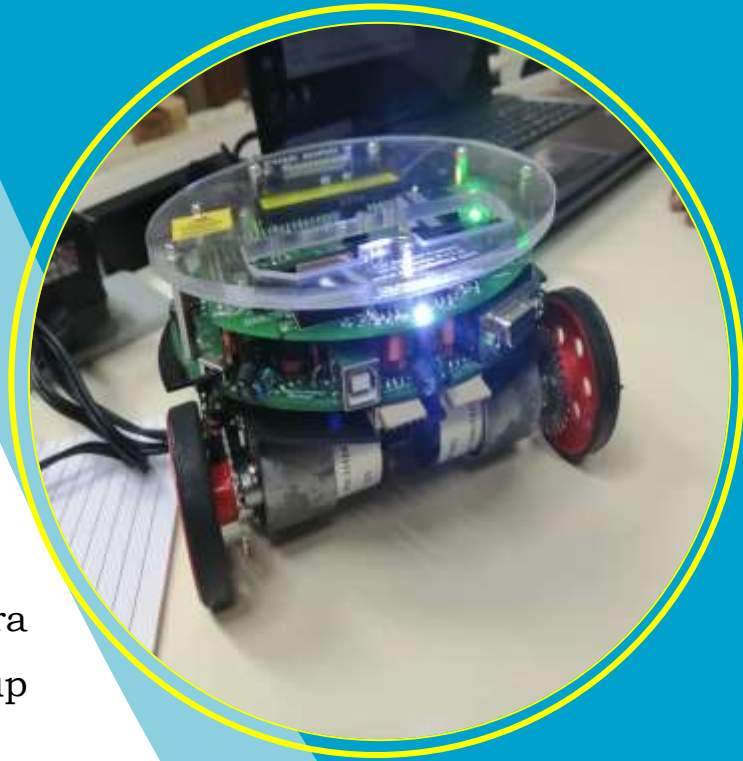


Faculty Achievements

E-Yantra

SMSMPITR taken an initiative to setup e-Yantra Robotics Lab under e-Yantra Lab Set-up Initiative (eLSI) by IIT Bombay.

Prof. Deshmukh & Prof. Hole from Mech. Dept. attended the workshop at IIT, Bombay during 26th & 27th July 2019.





Memberships

Prof. Amir Deshmukh faculty member of Mech. Dept. has got membership of “Confederation of Elite Academicians of IICDC” by Texasx instruments, Dept. Science & Technology GOV India, AICTE and IIM Bangalore.



Prof. Amir Deshmukh is selected as a “Mentor of Chnge” for Atal Innovation Mission an initiative of NITI Ayog, Government of India.



सत्यमेव जयते

NITI Aayog



ATAL INNOVATION MISSION