

**JSPM's**  
**Jayawantrao Sawant College of**  
**Engineering, Hadapsar**  
**Pune-411028**

**Institute Code EN6145**

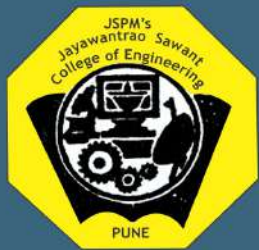


**Information Brochure**  
**A.Y 2021-22**

# WHY JSCOE ?

- State of art Teaching -Learning Facility
- Three Gold Medals & 23 Rankers in SP Pune University
- 500+ Campus Placements of 2022 Batch
- Member of MHRD's Innovation & Startup cell
- 100+ Successful Entrepreneurs
- 10+ Students Innovation Clubs
- 35+ National Level Project Competition Awards.
- Centre of Excellence in Robotics Process Automation by Automation Anywhere University U.S.A
- International coursera campus association for online certification
- NAAC Accredited & NBA Process Completed
- 50+ Patent Published & One International Patent granted
- 2000+ National & International Research Publications by Faculties & Students





# JSCOE

## HADAPSAR, PUNE

### UG COURSES

➤	COMPUTER ENGINEERING	120
➤	ELECTRICAL ENGINEERING	60
➤	ELECTRONICS & TELECOMMUNICATION	120
➤	INFORMATION TECHNOLOGY	60
➤	MECHANICAL ENGINEERING 2nd Shift	60
➤	MECHANICAL ENGINEERING	120

**23 University Rankers**  
**3 Gold Medals**

**100+ Successful**  
**Entrepreneurs**

**Strong Alumni Association**  
**7000+ Alumni**

**Alumni**  
Association

### PG COURSES

➤	COMPUTER ENGINEERING	18
➤	E & Tc - DIGITAL SYSTEM	24
➤	MBA	60
➤	MCA	60
➤	MECHANICAL ENGINEERING DESIGN	24

### RESEARCH CENTRE



# Academic Excellence through GFM (Guardian Faculty Members)

- One -to-One Interaction for better Understanding
- Provide Effective Study Plan
- Remedial Coaching for needy Students

**Academic  
Counseling**

- Motivation
- Study Guidelines
- Stress Management
- Life Transitions

**Personal  
Counseling**

**Career  
Decision  
Making**

- Career Decision Making Guidelines
- Continuous Skill Assessment & Feedback

**Opportunity  
Awareness**

- Domain Finalization
- Skill Development
- Project based Opportunities

## SPPU University Ranker Apr/May 2020 Examination



Rutika Pasalkar  
4th Rank  
SE IT



Shraddha Warake  
6th Rank  
SE IT



Shubham Acharekar  
8th Rank  
SE IT



Prathmesh Raut  
7th Rank  
SE (Mech)



Jyoti Satpute  
7th Rank  
SE (Electrical)

**Congratulations to all Students from Team JSCOE**

**23 University Rankers with  
3 Gold Medals**





## Heartiest *Congratulations*

1st prize in the category of **Ayush Bio-instrumentations**  
**Global Ayush Investment & Innovation Summit 2022**

Glorious moment captured through taking away the award from our **Prime Minister Shree Narendra Modi ji** and the event is witnessed in the presence of Mauritius PM, **Mr. Pravind Jugnauth & WHO Director, Dr. Tedros Adhanom.**

### Team Members

**Dr. Priya Gokhale**

Technical Expert

**Dr. Shailesh Hambarde**

Technical Expert

**Dr. Rajendra Kanphade (Principal)**

Mentor

---

**Dr. Harish Patankar**

Domain Expert, Director of Keshayurved  
Hair & Skin Care Pvt.Ltd

**Dr. Anuja Gokhale**

Health consultant

---

**Halima Sheikh (E&TC)**

Student TE (E&TC)

**Jyoti Satpute (Electrical)**

Student BE (Electrical)





**Heartiest**  
*Congratulations*



**JSCOE Won First Prize in KPIT Sparkle 2022**  
(National Level Project Competition), IIT's & NIT's are left behind

**Team ELESPE HEV won First Prize**  
(Among 19000 Project Ideas)

**“Platinum Award”**  
**Prize of Rs. 10,00,000**

Prathmesh Choudhari (Team Leader)  
Atharva Bhosale (Member)  
Gaurav Dhuria (Member)

Atharva Sonavane (Member)  
Akash Chavan (Member)  
Aditya Malapure (Member)

**Dr. P. A. Patil**  
Institute Mentor

**Mr. Shreyash Thobare**  
Industrial Mentor





**Heartiest**  
*Congratulations*



JSCOE aces to grab KPIT Sparkle 2022 (Best Female Entrepreneur)  
(National Level Project Competition), leaving behind IIT's & NIT's

**Team Unanimous – 4 won  
Best Female Entrepreneur Award  
(Among 17000 Project Ideas)**

**“Abhinavi Award”  
Prize of Rs. 2,00,000**

Sakshi Kale (Team Leader)  
Ashwini Sali (Member)

Kiran Bodake (Member)  
Siddhi Bhende (Member)

**Mentor : Dr. Dattatray Waghole**

# Remarkable Achievement

Department of E&TC ,Mechanical  
Engineering

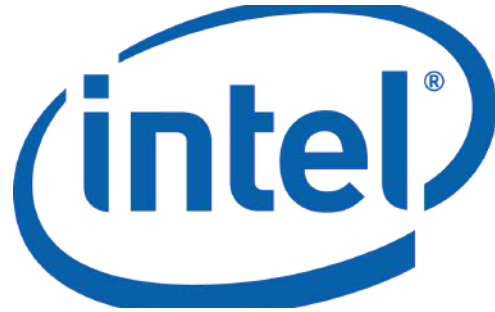
DTE Regional Project  
Competition Award  
First Prize of Rs.50,000





# Remarkable Achievement

## Computer Engineering Department



Intel Student Ambassador for JSCOE



Joel Silas ,TE Computer

The Intel Student Ambassador Program aims to identify and support university students who are passionate about growing developer communities that foster learning, sharing, and collaboration within their campuses in order to grow their knowledge and expertise in IoT, AI and Deep Learning through peer to peer workshops and events, ultimately to gain relevant industry experience and serve the mankind at large.

# Department of Electronics & Telecommunication, Electrical **Remarkable Achievement**

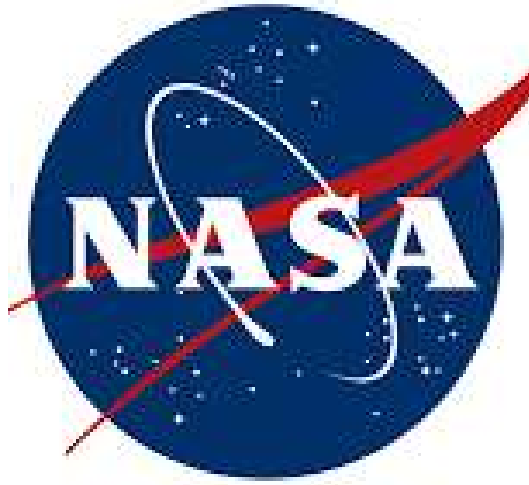


Department of Electronics &  
Telecommunication, Electrical got First  
Prize at Global Ayush Investment &  
innovation National Level Project  
Competition 2022



Department of Mechanical Engineering

# Remarkable Achievement



**Mr. Tanveer Inamdar**

**Selected in NASA as Astronaut for  
Mission MARS 2022 ,Texas USA**



Department of Information Technology

## Remarkable Achievement

TCS Code vita 2022

National Level Coding Competation  
Four Students qualify TCS Code-Vita



TCS CodeVita, is a contest for engineering and science students to experience the joy of coding and to sharpen their programming skills through real-life computing practices. The contest also aims at identifying the talent, besides providing the student community, an opportunity to earn peer recognition.



# Student Innvoation Clubs

## Department of Computer Engineering

### IoT Club



The goal of the IoT Club is to promote an opportunity for interaction between students of Computer Engineering and other different department's students for interdisciplinary projects. 8 patents on IoT, wireless sensor networks and IoT cloud of things were published by students. In Scopus Index, IEEE, Springer journals, and students, a total of 8 reputed research papers were published.

**Winner of 35 National Level Project Awards**

Mentor : Dr.D.S.Waghole

<https://jscoeiotclub.in>



# Student Innvoation Clubs

## Department of Computer Engineering

### Robo AI Club



The aim of Robo AI club is to design and build systems using machine learning techniques and apply them to create framework for human Robot interactions and also design indoor as well as outdoor navigation systems. Club also aims to support and foster interest in various aspects of Robotics by providing multidisciplinary environment .

Mentor  
Prof..R.S.Parte  
Prof.Supriya Agre



# Student Innovation Clubs

## Department of Computer Engineering

### Google Developers Club



The goal of the GDSC Club is to promote an opportunity for interaction between students of Computer Engineering and other different department's students for interdisciplinary projects.

**Mentor :Dr.D.S Waghole**  
**Club Lead by- Aditya Mishra**

# Student Innovation Clubs

## Department of Information Technology

### Coder's Club



To Strengthen students in a coding culture and reaching every student passionate about coding(to take part in National/International coding competitions eg-TCS CodeVita, Inframind,EngiNX,FACEetc). The club's motto is to Create-Build-Innovate.

**Mentor : Prof.A.K.Gupta**



# Student Innvoation Clubs

## Department of E&TC

### Codeit Club



Codeit Club is a platform for students with different interests such as, coding, App development and AR VR Technology. The club is responsible for conducting programming events for the students of JSCOE

**Mentor: Dr.Rohit Gawade**

# Student Innvoation Clubs

## Department of Mechanical Engineering

### ISHARE Club



The Indian Society of Heating, Refrigerating and Air Conditioning Engineers (ISHRAE)

Student Membership of one of the vibrant professional bodies  
Access to ISHRAE e-Journal, covering lot of technical articles  
Participation in National level Quiz and Design Competitions  
Interaction with Industry professionals ( Networking )



# Student Innvoation Clubs

## Department of Mechanical Engineering

### Auto Club



The aim of the auto Club is to nurture and expand knowledge and to cultivate interest in the automotive culture, develop partnership with Industries for product development and research in automobile sector, create a chain link of participation in Go-Kart, Eco-Kart, SAE Supra, formula Bharat .



# Center of Excellence (RPA)

## Robotics Process Automation Lab

### Department of Information Technology





# JSCOE Startup Program

## A Drone Manufacturer and Drones Solution Provider



CEREBROSPARK INNOVATIONS LLP

*Takes you higher!!*



©CEREBROSPARK (All rights reserved for Cerebrospark Innovations only)

### CS PRIDE

**UPDATE** First test prototype

- Objective:**
  - To optimize size and weight of the drone.
  - To check compatibility of components.
  - To achieve proposed features.
- Fund Utilized:** Rs. 44,300/-
- Result:**
  - Reduction in size and weight.
  - Component compatibility result satisfied.
  - Autonomous flight, obstacle avoidance, RTH, circle, speed, height, range, etc. achieved.
  - Camera testing done at 4K, 1880p, 1080p, 720p.
  - Stability, GPS positioning, Altitude hold testing successful.
  - Communications test results satisfied.
- Conclusion:** Prototype 1 completed.



©CEREBROSPARK (All rights reserved for Cerebrospark Innovations only)

### NEWS ARTICLES

आव्याधुनिक ड्रोन निर्मितीला निकास चार लाखोंचा प्रोत्साहन मिळी



©CEREBROSPARK (All rights reserved for Cerebrospark Innovations only)



©CEREBROSPARK (All rights reserved for Cerebrospark Innovations only)

# National Level Project Awards 2018-19



***Won First Prize of Rs.1 Lacs in Hackathon 2018***



***Secured Second Position in Hackathon 2019***



***Won First Prize of Rs.1 Lacs in Quest Ingenium, Bangalore, 2018***



***Second Position in Quest Ingenium, Hyderabad 2019***



***Won Most Popular Project Award of Rs.1 Lacs in KPIT Sparkle 2019***



***Won AICTE Vishwakarma Award at New Delhi in 2018***



***Auto India Racing Championship 2019 Best Design & Aesthetic Award***



# National Level Achievements 2020-21



*Won Second Prize  
AICTE Chhatra Vishwakarma  
Award 2020 at New Delhi*



*Won First Prize  
Regional AICTE Chhatra  
Vishwakarma Award 2019 at  
Oriental University, Bhopal*



*Won Second Prize in Smart  
Aurangabad Hackathon 2019  
(National Level Project Competition)*



*Won Second Prize in  
IEEE Technology Dissemination  
for Students 2019  
(National Level Project Competition)*



*Won Best Project Award in  
KPIT Sparkle 2020  
(National Level Project Competition)*

# Training & Placement

## Annual HR Meet 2021-22



## Pre-Placement Training

JSCOE Organised 400+ Hrs Pre-Placement Training from Second Year Onwards, where Soft Skills, Aptitude, Skill Development as per industry requirements & Mock Interviews from Industry Expert





# 400+ Students Successfully Completed Internship Program in A.Y 2021-22

Internships are a great way to apply the knowledge from the classroom to real-world experience. Every Year JSCOE Promote National & International Internship Programs. 100+ Students Successfully Completed internship from top industries like,



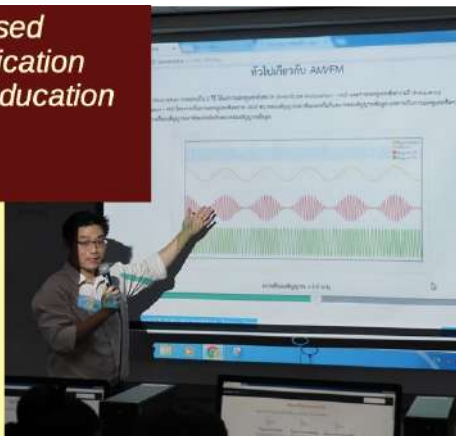
## Bangkok University Research Centre Two Months Internship Program



## IoT Club Students at Bangkok University

*Developing Web-Based Interactive Communication Labs for Technical Education*

Dr. Pakorn Ubolkosold from BU-CROCCS during a session to train E.Tech. instructors to use web-based communication labs



# Placement Statistics 2022 Batch



Package range	No.of.offers
7.5 LPA to 9.5 LPA	65
5.0 LPA to 7.0 LPA	75
3.0 LPA to 4.8 LPA	319
2.4 LPA to 2.8 LPA	75
Total	534



# Placement Statistics 2022 Batch

## Major Recruiter



109 Placement Offers  
(4.5 & 7.5 LPA)



95 Placement Offers  
(3.6 & 7 LPA)



22 Placement Offers  
(3.6 LPA & 8 LPA)



75 Placement Offers  
(3.6 LPA)



45 Placement Offers  
(3.6 LPA)



39 Placement Offers  
(4.5 LPA)



25 Placement Offers  
(3.6 LPA)



20 Placement Offers  
(3.6 LPA)

# Department of Mechanical Engineering

## (157 Placement offers)

### Placement Statistics 2022 Batch



22 Placement Offers  
(4.5 & 7.5 LPA)



17 Placement Offers  
(3.6 & 7 LPA)



30 Placement Offers  
(3.6 LPA)



20 Placement Offers  
(3.6 LPA)



25 Placement Offers  
(2.6 LPA)



18 Placement Offers  
(2.6 LPA)

**Other  
Core Industries**

25 Placement Offers  
(3.6 LPA)



# Our Major Recruiter



**Persistent**



**accenture**

**ZenSar**



**bitwise**

**KPIT**



**Tech  
Mahindra**



**SUMAX**  
Engineering (P) Ltd

**NTT Data**

# DTE Choice Code

## Institute Code 6145

Sr.No	Course	Intake	Choice Code
1	Mechanical	120	614561210
2	Mechanical (2 <sup>nd</sup> Shift)	60	614561220
3	Electrical	60	614529310
4	Computer	120	614524510
5	Electronics & Telecommunication	120	614537210
6	Information Technology	60	614524610

For more details  
visit our Website  
[www.jspmjscoe.edu.in](http://www.jspmjscoe.edu.in)

For Admission Enquiry  
Prof. Ulhas Malwade  
9975563891  
Prof. Manish Gardi  
9890570405