

**PADMABHUSHAN VASANTDADA
PATIL PRATISHSTAN'S COLLEGE OF
ENGINEERING**

2019-2020

News Letter

**Department
of
Information
Technology**



PADMABHUSHAN VASANTDADA PATIL PRATISHTHAN'S COLLEGE OF ENGINEERING

Padmabhushan Vasantdada Patil Pratishthan's College of Engineering is established in 1990 by Late Shri. Manohar (Mama) Phalke with the grace of Late Padmabhushan Vasantdada Patil, the former Chief Minister of Maharashtra and Governor of Rajasthan. The college is spread over a total area of 7.34 acres of land, out of which 4 acres is for playground. It is located in the heart of Mumbai city, on Eastern Express Highway and closely connected with central and harbour line train stations. The College is approved by All India Council for Technical Education (AICTE), New Delhi and Directorate of Technical Education (DTE), Maharashtra and affiliated to University of Mumbai to conduct degree courses in Computer Engineering, Electronics and Telecommunication Engineering and Information Technology. Institute is accredited by National Board of Accreditation (NBA) for 3 years w.e.f. March 15, 2012. Institute is honored with 2nd rank among the Mumbai Colleges by Higher Education Review and Ranked 9th in the "Top 20 Engineering Colleges in India with Excellent Industry Exposure" in 2017 .

VISION

To provide an environment to explore, encourage and educate students by facilitating innovative research, entrepreneurship, Opportunities and employability to achieve professional goals.

MISSION

- To provide facilities in the area of the research and development.
- To initiate the collaboration with industries and academic institutions in terms of project and internship.
- To build up appropriate moral and ethical skills, to promote holistic development of the students through various academic , social and cultural activities.
- To develop leadership and sharpen the student skill by providing them opportunities for working in an innovative and interactive environment.
- To kindle the zeal among the student and promote their quest for academic excellence.
- To strengthen industry academic interaction to bridge the gap between theory and practice

Department of Information Technology

Information Technology is one of the few sectors which are not stagnant. Knowledge of the techniques alone is not enough; it is equally important to upgrade the knowledge then is exactly what the objective of IT department.

This department was established in the year 1999-2000 is headed by Dr.Seema Ladhe. The performance of IT department has been consistent from the time of its inception. The department has produced university toppers consistently and regularly. The staff members are also well qualified, versatile and dynamic. 100% of our staff is ME/M.Tech and some of them are pursuing PhD Program.

To provide a valuable channel between technology applications, research and real world scenarios, Department of Information Technology is associated with three renowned industry: 9Ledge Pro, Blocklogy and Ekeeda Pvt Ltd.

The department is well equipped with a good number of PCs and workstations hosting several software packages like oracle, Rational Rose, NET & SQL Server. Three well equipped state-of-the-art laboratories are linked through LAN. The department PCs are having internet connectivity. The internet server is having a proper software to make the institute secure from unauthorized access.

We, at IT, put in our best efforts to provide practical knowledge regarding IT to our students through different technical activities.

VISION

To impart quality education in the field of Information Technology to meet the challenging needs of the society and industry.

MISSION

- To provide quality education to students by including Problem Solving, Teamwork and Leadership Skills to achieve their goals in the field of Information Technology.
- To develop skilled IT professionals with moral principles and empower them in lifelong learning.
- To educate students for global development including entrepreneurship, employability and the ability to apply technology to real life problems.

LIST OF FACULTY MEMBERS (TEACHING STAFF)

Sr. No.	Name of staff members	Qualification		Designation
		PhD / P.G.	U.G.	
1	Dr. Seema Ladhe	PhD, ME COMP	BE COMP	Professor & HOD
2	Ms.Prachi Kshirsagar	ME COMP	BE CSE	Associate Professor
3	Mr. Shrikant Sanas	M. Tech. COMP	BE COMP	Associate Professor
4	Ms. Medha Kulkarni	ME COMP	BE COMP	Associate Professor
5	Ms. Supriya Chaudhary	ME IT	BE IT	Associate Professor
6	Ms. Smruti Patil	ME CSE	BE IT	Assistant Professor
7	Ms. Darshana Tambe	ME CSE	BE IT	Assistant Professor
8	Ms. Vijaya Sagvekar	M. Tech IT	BE COMP	Assistant Professor
9	Mr. Pravin Patil	ME COMP	BE IT	Assistant Professor
10	Mr. Vinod Sapkal	ME COMP	BE COMP	Assistant Professor
11	Mr. Pravin Shinde	ME COMP	BE COMP	Assistant Professor
12	Ms. Ashwini Phalke	ME COMP	BE COMP	Assistant Professor
13	Mr. Kiran Deshmukh	ME CSE	BE CSE	Assistant Professor
14	Mr. Ankush Pawar	M. Tech. COMP	B. Tech.COMP	Assistant Professor
15	Ms. Vedika	ME COMP	BE COMP	Assistant Professor

LIST OF FACULTY MEMBERS (NON-TEACHING STAFF)

Sr. No	Faculty Name	Qualifications with stream	Designation	Teaching Exp (in yr)	Industry Exp (in yr)
1	Mrs. Sujata Kadam	B.A, ADCSSA (Rev)	Sr. Tech. Asst.	27 years	-
2	Mrs. Kirti Gadge	MCM (Masters In Computer Mgmt.)	Lab Assistant	11.6 years	-
3	Ms. Amita Desai	M.Sc.(Hons Chemistry)	Lab Assistant	5 Years	1 Years
4	Mrs. Shilpa Chavan	Diploma in Electronics	Lab Assistant	16 yeras	-
5	Mr. Laxman Bolke		Clerk		
6	Mr. Nandkumar Patil		Lab Attendant/Peon		

PARENTS-TEACHERS INTERACTION MEETING (PTIM)

The parents-teachers interaction meeting (PTIM) was organized by Department of Information Technology on 3rd October 2019. Head of Department of Information Technology, Dr.Seema Ladhe discussed various points like overall results of the department, placement, defaulter, advancement towards Industry interference and more technical activities. The class advisors and respective subject teachers presented the attendance and marks scored in Mid Term Test to parents. The undertaking for defaulters was taken from parents whose wards attendance was less than 75%. From placement point of view, the importance of student's academic development was discussed with the parents. The parents were satisfied and appreciated the involvement of staff with students. Some parents had given some suggestions. Feedback forms collected from the parents.



List of Class Representative

Class	Class Advisor	Class Representative(CR)
SE IT (A)	Prof. Pravin Patil	Ms.Saloni M
SE IT (B)	Prof. Supriya Choudhary	Ms. Sneha S
TE IT (A)	Prof. Smruti Patil	Mr. Prasad T.
TE IT (B)	Prof. Darshana Tambe	Ms. Pooja C.
BE IT (A)	Prof.Prachi Kshirsagar	Ms. Harshita J.
BE IT (B)	Prof.Kiran Deshmukh	Mr. Prathamesh D.

ACHIEVEMENTS OF DEPARTMENT



Industry Lab Collaboration

Department of Information Technology is associated with three renowned industry: 9Ledge Pro, Blocklogy, Ekeeda Pvt Ltd. The aim for association with industry is, to provide a valuable channel between technology, applications, research and real world scenarios. These associations are well interactive with us and promotes a constant flow of ideas between the academics and the growing industry.



ACHIEVEMENTS OF FACULTY

i) Staff Pursing Ph.d

Sr. No.	Name
1	Mrs. Prachi P. Kshirsagar
2	Mr. Shrikant Sanas
3	Mr. Pravin Shinde

ii) Staff Cleared PET of Mumbai University

Sr. No.	Name
1	Ms. Medha Kulkarni
2	Ms. Darshana Tambe

iii) Staff Cleared GATE -2020

Sr. No.	Name
1	Ms. Supriya Choudhary

iv) Minor Research Project (Mumbai University)

Sr. No.	Name
1	Ms. Medha Kulkarni
2	Mrs. Vijaya Sagvekar
3	Mr. Pravin Patil

STTPs organized by Department of Information Technology

Department of Information Technology has organized Short Term Training Program (STTP) for faculties on topic "Zest of Data Science" from 30th Dec 2019 to 4th Jan 2020



EXPERT/GUEST LECTURES

Sr. No	Expert Name	Topic	Date	Number of Students attended	Class
1	Mr. Amol Baviskar	Seminar on Gate	07/10/2019	60	Third Year
2	Mr. Tejas Kasare	Machine Learning	23/10/2019	80	Third Year
3	Mr. Pankaj Suryawanshi	Current Technology Trend	10/1/2020	60	Second Year
4	Mr. Vivek Saxena	Data Science	07/02/2020	90	Final Year



INDUSTRIAL VISIT

Sr.No	Company Name	Visit Date	Number of Students Visited	Class
1	IIGM, Panvel	27/09/2019	100	Third Year
2	Reliance Jio, Mhape	27/10/2019	18	Third Year



PLACEMENT RECORD

Sr. No.	Full Name	Name of the Company	Post Offered	Package
1	Ankit Ramsahare Pal	A One Salasar Pvt Ltd	JSD	250000
2	Saurav Prabhakar Keer	A One Salasar Pvt Ltd	JSD	200000
3	Sitaram Amrut Adarkar	Impact Guru Technology Ventures Pvt. Ltd	JSD	276000
4	Soumitra Milind Parab	Impact Guru Technology Ventures Pvt. Ltd	JSD	276000
5	Saurav Prabhakar Keer	Infosys	JSD	350000
6	Kashyap Patkar	JARO Education	JSD	1200000
7	Aishwarya Maruti Jadhav	LTI	JSD	350000
8	Chetan Suresh Prajapati	LTI	JSD	350000
9	Aishwarya Maruti Jadhav	NeoSoft Technologies	JSD	300000
10	Chetan Suresh Prajapati	NeoSoft Technologies	JSD	300000
11	Prathamesh Ganpat Dabekar	NeoSoft Technologies	JSD	300000
12	Saurav Prabhakar Keer	NeoSoft Technologies	JSD	300000
13	Vishal Vasudev Rindhe	NeoSoft Technologies	JSD	300000
14	Chetan Suresh Prajapati	NSEIT	JSD	600000
15	Rutvij Baiju Joshi	NSEIT	JSD	600000
16	Umesh Atmaram Jadhav	NSEIT	JSD	600000
17	Nikita Sadanand Patil	Nucsoft	JSD	320000
18	Samruddhi Prakash Damushte	Nucsoft	JSD	320000
19	Nikita Sadanand Patil	Qspider	JSD	300000
20	Siddharth Pintu Avdut	Qspider	JSD	300000
21	Siddhi Mahakaliprasad Parab	Qspider	JSD	300000
22	Kaustubh Deshpande	Sankey Solution	JSD	300000
23	Soumitra Milind Parab	Sliverlink	JSD	190200
24	Tushar Ramesh Bhadarka	Sliverlink	JSD	190200
25	Kirti Jayprakash Kalambe	Talent Corner	JSD	300000
26	Pratiksha Padmakar Patil	Talent Corner	JSD	300000
27	Shailesh Subhash Achari	Talent Corner	JSD	240000
28	Shraddha Nandkumar Sonde	Talent Corner	JSD	300000
29	Shweta Dilip Gaikwad	Talent Corner	JSD	300000
30	Shweta Vilas Mane	Talent Corner	JSD	300000
31	Soumitra Milind Parab	Talent Corner	JSD	300000
32	Vishlesha Vidhyadhar Kubal	Talent Corner	JSD	300000
33	Aishwarya Maruti Jadhav	TCS CONSULTANCY	JSD	360000
34	Gauri Sunil Sukale	UGAM Solutions	JSD	250000
35	Hamid Rafique Ahmed Pasha	UGAM Solutions	JSD	250000
36	Prathamesh Ganpat Dabekar	UGAM Solutions	JSD	250000
37	Prathamesh Pandurang Narkar	UGAM Solutions	JSD	250000
38	Vishal Vasudev Rindhe	UGAM Solutions	JSD	250000

ACHIEVEMENTS OF STUDENTS

Participation and awards in inter institute events by students Awards

Sr. No.	Name of the Student / Name of team	Name of award	Name of International Institution / Organisation from where the award has been received	Address of agency giving award	Year
1	Mukul Sitap	Project Exhibition Competition	Universal College Of Engineering	Universal College Of Engineering Vasai	13 th March, 2020
2	Ashwin Jethawa				
3	Snehal Bera				
4	Mukul Sitap	Smart India Hackathon	Andhra Pradesh	Andhra Pradesh	2nd & 3rd March, 2019
5	Snehal Bera				

Students participated in the activities conducted by outside institution/industry:

Sr. No.	Name of the Student	Name Of The Event Participate	Duration	Name of Institution
1	Dhiren Boricha	Patriotism (University Level inter collegiate elocution competition)	3 Months	Eduvance (IBM certification)
2	Mohit Saini	Technology Workshop on artificial Intelligence	3 Months	Eduvance (IBM certification)
3	Saloni V Zarkar	Techobyte Workshop on Ethical Hacking with Cyber Security	3 Months	Eduvance (IBM certification)
4	vishal chikne	Android Training Course	4 Months	Swarg Interior, Exterior & Home
5	Rutuja Dinde	Certificate Course On Solar Energy	3 Months	Eduvance (IBM certification)
6	Nidhi Kochrekar	Internship	4 Months	CHMI Pvt.ltd

ACHIEVEMENTS OF STUDENTS

Students Participated In Smart India Internal Hackathon 2020 in PVPPCOE

Team Name	Problem Statement	Students Name
6Sense	SM320. To Predict the Optimum Vessel Turnaround Time	Ajay Rajesh Gupta, Mukul Dnyaneshwar Sitap, Snehal Prasanta Bera, Siddhesh Ashok Morye, Ashwin Rajesh Jethawa, Ashlesha Ram Deokar
BRAINIACS	RA25 . Better and faster emergency care during accidents and vehicle impact.	Shubham Prashant More, Rani Prabhakar Bane , Rohan Anil Ghaywat , Sagar Gopal Padhi, Yashoda Arjun Eknarayan, Kiran Chandar Chavan
MIND CRUSADERS	AG50. Smart Management of Food Storage And Waste Reduction	Haiqa Waseem Khan, Apurva Mahendra Patil
STRIKERS_TEAM		Shoab Khairul Basar Ansari, Mohnish Karri, Vedant Dattaram Shirodkar, Soyeb Mehruz Khan, Sakham Bharat Zore, Afreen Parveen
TECHNO_CRATS	SK215. Eliminating crimes by connecting citizens, police forces and NCRB	Monish Manoj Sahani, Prabhakar Shivaji Pawale, Juhi Ratnakant Vichare, Namrata Rajendra Sagvekar, Gaurav Prataprao Ghadage, Suraj Ramashankar Jaiswar
THE DISRUPTIVE CODER	MK100. Lack of technological intervention in value addition of agriculture products produced by SHGs /FPGs.	Pillai Karthik Sreeram Saravanan, Dhiren Rajesh Boricha, Parth Vivek Vanarase, Suman Sapan Sasmal

Industry Project:- My Parking Spot



Mr. Rutvii Joshi

In cities such as Mumbai, Delhi, etc. there are numerous vehicles used daily, therefore managing these vehicles' parking at personal level becomes a challenge. One aspect of the solution is parking management. The vehicles parking management will utilize the available space and avoid unnecessary parking problems. Though our system the user will only need to download this app and click a button to find the nearest location for parking. With the help of this application user should be able to search, book, cancel, navigate and should be able to pay their parking charges in a feasible manner like online payment or spot pay option for their parking slot. Also, want parking management system computer-based which can be coordinated with the user application to provide better service. This system should be helpful to the parking space owners to grow their business by providing customers to their parking spaces and should help them to manage their parking lots by dedicated computer-based easy parking lot management system or mobile application or both.

TOPPERS

Final Year

SR NO	STUDENTS NAME	CGPI
1	MUSALE NAMRATA SHEKHAR APARNA	8.95
2	PARAB NEHA DILIP DARSHANA	8.82
3	SHINDE APURVA VILAS SHARDA	8.69

Third Year

SR NO	STUDENTS NAME	SGPI
1	JADHAV UMESH ATMARAM PARVATI	8.62
2	JADHAV ANKITA SUBHASH SUBHANGI	8.31
3	JAIN HARSHITA MAHENDRA SANGEETA	8.31

Second Year

SR NO	STUDENTS NAME	SGPI
1	CHINDARKAR POOJA DATTATRAY GEETA	9.54
2	PAWALE PRABHAKAR SHIVAJI ANJANA	9.23
3	THORAT PRASAD BABASAHEB CHHAYA	9.21

ACTIVITY DURING LOCKDOWN DUE TO COVID-19

1. We started with this LOCKDOWN from 16th March, 2002 because of the Pandemic named COVID-19 and hence all the employees were compelled to work from home in all the sectors.
So, following are some of the points which will show you about the activities and the work done by the faculties during lockdown period and also about the undergoing activities.
2. The initiative was taken by the college and by the faculties of all the department to make sure that students should not suffer academically due to this unavoidable situation



DEPARTMENTAL ACADEMIC ACTIVITIES

- Faculties conducted online lectures regularly from 23rd March 2020 to complete the syllabus of their respective subjects.
- Along with theory, students were also guided online for completing their practical experiments, tutorials and assignments.
- 3rd year and final year students were also guided by their respective guides to complete their mini projects and final year projects respectively.
- Online reviews were conducted for checking the progress of project implementation of the groups.
- Project guide provided online guidance to the students for writing the project report. All the university guidelines were explained to the students and also shared all the details online via email with the students.

ACTIVITY DURING LOCKDOWN DUE TO COVID-19

- Various TPO activities were conducted for the betterment of students through college's portal of MY PERFECTICE.
- Students were encourage to enroll for various free courses using COURSERA..
- IT staff enrolled in various free online courses using COURSERA platform and also through Spoken Tutorial Portal to enhance their knowledge in the area of their interest. Most of the faculties are also participating in the online FDPs courses which are being conducted by various colleges of the MUMBAI UNIVERSITY.

Online Lectures, Online Project Reviews and Guidance to students

The screenshot shows a Zoom meeting interface. The main window displays a slide titled "Average RGB". The slide content includes a grid of color values (R, G, B) and the following formulas:

$$R_{avg} = \left(\frac{1}{n}\right) \sum_{p=1}^n R(p)$$
$$G_{avg} = \left(\frac{1}{n}\right) \sum_{p=1}^n G(p)$$
$$B_{avg} = \left(\frac{1}{n}\right) \sum_{p=1}^n B(p)$$

Below the formulas, it says: "Image 't', [each pixel color can be formed with particular % mixture of Red, Blue & Green color]". The Zoom interface shows a public chat on the left with messages from participants like Akshay Eknath Kate, Chetan Prajapati, and Rutvij Joshi. The meeting title is "IRS(Friday 3rd April BET-B)" and the time is 56:34.

The screenshot shows a Microsoft PowerPoint presentation titled "EMOTION RECOGNITION FROM FACIAL EXPRESSIONS". The slide content includes the following text:

EMOTION RECOGNITION FROM FACIAL EXPRESSIONS.

AMEERA ANSARI VU4F1718060
AMISHA TAMBE VU4F1718056
SOUNDARYA KARLI VU4F1718054

The presentation is displayed in a Zoom meeting window. The Zoom interface shows a list of participants on the right, including "You", "Prachi K...", "Soundar...", and "Soundar...". The meeting title is "Emotion Recognition from Facial Expressions (U.gta) - Microsoft PowerPoint".

DEPARTMENTAL TECHNICAL ACTIVITY

WORKSHOP

Department of Information Technology organised One-Week workshop for Technical & Administrative staff on PC H/W, S/W, Networking Troubleshooting and Advanced MS-Excel, Soft Skill, Photoshop, Tally from 11th May to 16th May 2020. 116 participants enrolled for workshop where 50 participants were from other colleges. We got excellent feedback from all participants regarding all sessions.

Chief Patrons

- Smt. Ashalata Manohar Phalke, President
- Sr. Adv. Shri. Appasaheb Desai, General Secretary
- Shri. P. G. Desai, Executive Member

Patrons

- Dr. Alam N. Shaikh
(Campus Director & Principal, PVPPCOE)
- Mr. Shailesh Mokashi
(Registrar, PVPPCOE)

Convener

- Dr. Seema Ladhe
(HOD Information Technology)

Co-ordinator

- Prof. Pravin Shinde (Asst. Prof. IT Dept.)
Email: psshinde92@gmail.com

Co-coordinator

- Prof. Kiran Deshmukh (Asst. Prof. IT Dept.)
Email: kirandesh23@gmail.com

Important Dates:

Registration starts on:	01-05-2020
Registration ends on:	09-05-2020

Registration fee details:

- There is no registration fee for this FDP

About the Institute

The esteemed institute is garnered with pride of Awards:

- PVPPCOE is one of few Eminent Colleges in Mumbai having honored by "Higher Education Reviews."
- Ranked 2nd among the Mumbai colleges in the "Top 100 Engineering colleges in India."
- Ranked 9th in the "Top 20 Engineering Colleges in India with Excellent Industry Exposure."
- "Best Engineering College of the Year" from Estrade Education Awards 2017 for such prominent features.
- Awarded as "Best Engineering College in Mumbai" from National Education Excellence Awards, 2017 hosted by Praxis Media Pvt. Ltd.
- Awarded as "Educational Excellence" by Indo-global Education & Skills Summit & Expo 2017 hosted by Indus Foundation, USA on 17th July, 2017.
- "Life Time Achievement" awarded to Hon. General Secretary Sr. Adv. Appasaheb S. Desai from ESTRADE Education Awards, 2017 Singapore.
- General Secretary Sr. Adv. Appasaheb S. Desai awarded as "Eminent Educationist" by Indo-global Education & Skills Summit & Expo 2017 hosted by Indus Foundation, USA on 17th July, 2017.
- Principal Dr. Alam N. Shaikh awarded as "Young Achiever of the Year" from National Education Excellence Awards, 2017 hosted by Praxis Media Pvt. Ltd.
- Principal Dr. Alam N. Shaikh awarded as "Education Leadership" by Indo-global Education & Skills Summit & Expo 2017 hosted by Indus Foundation, USA on 17th July, 2017.

Padmabhushan Vasantdada Patil Pratishthan's College of Engineering (PVPPCOE) is one of the top Engineering Colleges in Mumbai. PVPPCOE is established in 1990 with the grace of Late Padmabhushan Vasantdada Patil, the former Chief Minister of Maharashtra and Governor of Rajasthan, for providing top class higher education facility to greater number of promising students in science and technology. The College is affiliated to University of Mumbai and approved by All India Council for Technical Education (AICTE), New Delhi, Directorate of Technical Education (DTE) and Directorate of Art (DOA). PVPPCOE is accredited for 5 years from March 2019 by the National Assessment and Accreditation Council (NAAC), India in recognition of its excellent quality profile. Institute was accredited by National Board of Accreditation (NBA) for 3 years w.e.f. March 15, 2012.



PADMABHUSHAN VASANTDADA PATIL
PRATISHTHAN'S
COLLEGE OF ENGINEERING
(NAAC Accredited)

Presents

One week Workshop for Technical & Administrative Staff

On

"PC H/W, S/W, Networking Troubleshooting
and Advanced MS-Excel, Soft Skill, Photoshop,
Tally"

11th May, 2020 - 16th May, 2020



Organized by:

Department of Information Technology



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