



**D Y PATIL**  
COLLEGE *of*  
ENGINEERING & TECHNOLOGY  
KASABA BAWADA



# **D Y PATIL COLLEGE OF ENGINEERING AND TECHNOLOGY, KOLHAPUR**

Accredited by NAAC with 'A' Grade

# **NEWS LETTER**

Jan - May 2019  
Volume 01, Issue No. 04

# ARCHITECTURE DEPARTMENT

## IGBC AP Exam on 16<sup>th</sup> December 2018

The 'Indian Green Building Council Accredited Professional Examination' (IGBC AP) offered by IGBC is a credential for professionals to participate in green building projects. The exam was conducted in the department for which total 13 faculty and 30 students appeared. The examination is not based on any specific rating system. It is designed to test the knowledge of a candidate on green building design and construction. Qualified individuals can be involved in projects registered under the 'IGBC rating programmes' like IGBC Green Homes, IGBC Factory buildings, IGBC Existing buildings etc. Projects would achieve one credit point under 'Innovation and Design' category if an IGBC AP is part of the project team. All students / professionals of the building industry are eligible to appear for this examination.



## International Study Tour - East Europe

As a tradition, this year international study tour was arranged to visit places of architectural importance in East Europe between 7<sup>th</sup> Feb to 17<sup>th</sup> Feb 2019. Thirty students along with faculty visited various towns viz. Berlin, Dresden, Prague, Salzburg, Vienna, Budapest etc. During the tour, they explored works of great architects like Zaha Hadid, Norman Foster, Frank Ghery, Peter Eisenman and saw & experienced various types of buildings such as churches, cathedrals, commercial buildings, institutional buildings, museums, library, opera house etc. They also visited The Vienna University of Economics and Business which is the largest university focusing on business and economics in Europe. The tour was also beneficial for all the students from urban planning point of view.

## Faculty Development Program on High Rise Development, A challenge-An approach towards Exponential Intervene

The future of developing countries is no exception for vertical expansion. In order to be future ready and prepare the students of architecture for it, Teachers' training program was arranged by department of architecture, DYP CET In collaboration with Council of Architecture. A very good response was received from COA-TRC. From 17<sup>th</sup> Dec.-21<sup>st</sup> Dec. 2018. The events was inaugurated by lighting the lamp at the hands of Dr. A.K. Gupta, Exe. Director DYP group, Vice principal Dr. K. V. Kulhalli, Ar. R.G. Savant, Dean, Dept. of Architecture, chief guest Ar. Manoj Parelkar & Ar. Vedvati Datar. Ar. Manoj Paelkar explained the need of such study in the academics of B. Arch. Program. Various different aspects of high rise building were highlighted & convincingly explained the formulation of high rise during problems for students. The next most important aspect of "Environment" was described by Ar. Vedvati Datar. Where how the important vertical growth of modern cities can affect the environment & make optimum utilization of the same. The event war wonderfully co-ordinated by Prof. Madhugandha Mithari & MOC was done by Prof. Madhulika Bhumkar.



Aakar Annual Exhibition



Alumni interaction

### Industrial Visit / Study Tour

Sr.No	Date	Company Name	No. of students Benefited
1	24 <sup>th</sup> Dec. 2018	4 <sup>th</sup> Year B. Arch Case Study of Alliance Multi Speciality Hospital.	85
2	7 <sup>th</sup> - 17 <sup>th</sup> Feb. 2019	East Europe study tour.	30
3	21 <sup>th</sup> Dec. 2018	3 <sup>th</sup> year Case Study for Building Services Biomedical Waste Plant.	60
4	14 <sup>th</sup> to 19 <sup>th</sup> Jan.2019	National Study Tour 2018 -19 at Ahmadabad – Vadodara	43
5	28 <sup>th</sup> Dec. 2018	Village Settlement study for F. Y. B. Arch. At Rakshi Village	80

### Departmental Technical events

Sr.No	Date	Name of the activity (Guest lecture/Seminars/ Conferences/Workshops)
1	14 <sup>th</sup> March 2019	A Seminar on Climate Responsive Building Forms by Ar. Rutika Tendulkar
2	6 <sup>th</sup> Feb. 2019	A Guest lecture by Ar. Sunil Patil on Today's Architecture
3	30 <sup>th</sup> Jan. 2019	A Guest Lecture by Mr. Tony Hayward UK
4	7 <sup>th</sup> Jan. 2019	A Seminar By Ar. Milind Randive
5	10 <sup>th</sup> Jan. 2019	A Guest Lecture by Ar. Abhinandan Magdum for Interior Design
6	14 <sup>th</sup> Feb. 2019	A seminar on Architectural Conservation by Ar. Sourabh Marathe
7	11 <sup>th</sup> Feb. 2019	A seminar on Vernacular Architecture by Ar. Himanshu Patel
8	30 <sup>th</sup> Jan. 2019	Guest lecture at Talsande by Prof. I.S.Jadhav
9	3 <sup>rd</sup> - 8 <sup>th</sup> Dec. 2018	LBC Workshop, Kerela
10	22 <sup>th</sup> March 2019	Pottery Workshop
11	19 <sup>th</sup> Jan.- 23 <sup>th</sup> Jan. 2019	Participation by students in 61 <sup>th</sup> ANNUAL NASA CONVENTION held at SJB School of Architecture And Planning, Bangalore.

### Departmental Special functions

Sr.No	Date	Name of the Activity (Teachers day / Engineers day /Women's day /Fresher's day)
1	8 <sup>th</sup> March 2019	Woman's Day Celebration

### Student Extra-Curricular achievement

Sr.No	Name of student	Student Achievements
1	Miss. Shraddha Malakar	Silver medal at Taekwondo
2	Miss. Anjali Pol, Miss Simran Kothari, Mr. Ajayraj Rajkumar, Mr. Suyash Godbole	First prize Kalabdhhi Art festival at Kolhapur
3	Mr. Lanchenba Ningthoujam	2 <sup>nd</sup> award in Eseed Sketching competition 2019

### Faculty Achievement

Sr.No	Date	Faculty Achievement (Phd Awarded/ book published )
1	29 <sup>th</sup> August 2018	Prof. R.G.Savant appointed as BOS Chairman(Architecture) at Shivaji University, Kop.
2	29 <sup>th</sup> August 2018	Prof. N.D.Jirge appointed as BOS member( Architecture ) at Shivaji University, Kolhapur .
3	25 <sup>th</sup> November 2019	Prof. Tejas Pingale selected in International Top 50 entries in "Wilderness Pavilion Kenya"

### Students' Achievement

#### (Shivaji University Ranks - May-2018)

Sr.No	Rank	Name
1	4 <sup>th</sup>	Jain Pooja Rajesh
2	5 <sup>th</sup>	Kandale Rasika Panditrao
3	6 <sup>th</sup>	Patankar Amol Anand
4	7 <sup>th</sup>	Hegishte Shradha Bharat
5	9 <sup>th</sup>	Shahapukar Netra Rajaram



# CHEMICAL ENGINEERING DEPARTMENT

## One Day Workshop on Basic Concepts of Chemical Engineering

Department of Chemical Engineering organized a one day workshop on 'Basic concept of Chemical Engineering' for chemical engineering students. Mr. Ramesh Patil, DGM, Technical Operations, Finolex Ind. Ltd., Ratnagiri was speaker for workshop. The aim of workshop was to aware Chemical Engineering students about basic concepts of chemical engineering and expectations of industries from fresh engineers. The workshop endeavored to enlighten the students about basic concept and their industrial application like Process design and development, Product development, Production and Process control.

Also he has given information to the students about various troublesome cases and problems in industries and how to troubleshoot in these cases. Vice Principal Prof. Dr. Kshama Kulhali felicitate the guest and HOD Prof. Dr. K. T. Jadhav has given welcome speech. The workshop was hosted by Mr. R. D Mahajan.



## Industrial Visit at Finolex Industries Ltd., Ratnagiri, Laxmi Organics Ltd., Mahad, Privi Organics Ltd., Mahad & Vinati Organics Ltd., Mahad.

An Industrial visit was organized for third year chemical engineering student at Finolex Industries Ltd., Ratnagiri, Laxmi Organics Ltd., Mahad, Privi Organics Ltd., Mahad & Vinati Organics Ltd., Mahad. The aim of visit was to understand the various applications of unit operations and unit processes in industries. Students could see actual operation of distillation, evaporation, extraction and gas absorption columns. Also they get to know batch and continuous reactors actual working. They get familiar about DCS and SCADA control systems which is advanced control system basically used to control all chemical, process and manufacturing industries. Students also got aware about ETP, Utility & Captive power plants through this visit. Forty six Student of TE Chemical benefited through this visit. The whole activity was managed by Mr. R. D. Mahajan Sir.

## Foundation Day celebration and MOU

On the occasion of 20<sup>th</sup> Foundation Day was celebrated in presence of Mr. Kewal Sangrulkar, MD SonaChem industries, Mr. Ravi Bandiwadekar, MD B. J. Corporation Pvt. Ltd., Kolhapur, Head of Department Dr. K. T. Jadhav, all teaching and non teaching staff and students of S.E., T.E., B.E. chemical Engineering department. During this event we appreciated and motivated all teaching, non teaching faculties and successful students of department by felicitating them. In this programme Dr. K. T. Jadhav took review of academic year 2018-19 and mentioned some special achievements of department like in campus placement of 10 students in many well esteemed organization, Aspen plus and Gas Chromatography workshop etc. In this programme our department renewed MoU with well esteemed SonaChem industries and B. J. Corporation Pvt. Ltd., Kolhapur for industrial visit, training, project and recruitment of students. Dr. Amarsinh Jadhav also guided and inspired students and faculties present. In this programme on behalf of department felicitated successful faculties, university rankers, and winners in co curricular and extracurricular actives, participants in Aspen, GC workshop and national event Technoustav 2019.



Miss. Vaishnavi Kanetkar receiving award of Best outgoing student of Institute.



First prize in National level Project competition, AVISHKAR 2019

**Industrial Visit / Study Tour**

Sr. No.	Date	Company Name	Number students Benefited
1	08 <sup>th</sup> to 10 <sup>th</sup> March 2019	Industrial Visit at Finolex Industries Ltd., Mahad	46

**Departmental Technical events**

Sr. No.	Date	Name of the activity (Guest lecture/Seminars/ Conferences/Workshops)
1	3 <sup>rd</sup> to 12 <sup>th</sup> Dec. 2018	GATE 2019 Preparation Workshop
2	14 <sup>th</sup> Jan. 2019	Guest lecture on Fundamental and Scope of Mass Transfer in Chemical industries by Mr. N.H. Shinde
3	22 <sup>nd</sup> Jan. 2019	Department Advisory Board Meeting
4	25 <sup>th</sup> Feb. 2019	One Day Workshop on Basic concepts of chemical Engineering
5	5 <sup>th</sup> to 11 <sup>th</sup> Mar. 2019	Training Program on Aspen Plus Software
6	16 <sup>th</sup> & 17 <sup>th</sup> March 2019	One Day Workshop on Gas Chromatography
7	5 <sup>th</sup> April 2019	Guest lecture by Mr. V R Vaidya
8	12 <sup>th</sup> April 2019	MoU with well esteemed Sona Chem industries and B. J. Corporation Pvt. Ltd., Kolhapur for industrial visit, training, project and recruitment of students

**Student Extra Curricular achievement**

Sr. No.	Name of student	Student Achievement (University Rank May 2018 /GATE/GRE/Competitions )
1	Miss. Vaishnavi Kanetkar	Awarded prestigious award "Best Outgoing student of the institute" with auspicious hands of MLC Hon. Satej D. Patil, Vice President of D. Y. Patil Prathisthan, Kolhapur
2	Miss. Nikita Mandrekar, Mr. Punit Joshi	First prize at Praxis 2K19 at KLE College of Engg. & Tech., Chikodi, Karnataka
3	Mr. Akshay Patil, Miss. Prachi Chavan Mr. Vaibhav Manapure	First prize in National level Project competition, AVISHKAR 2019
4	Mr. Aditya Dakhore, Mr. Ganesh Jadhav, Mr. Punit Joshi, Miss. Nikita Mandrekar	1 <sup>st</sup> prize in Poster competition held at P.V.P.I.T. Budhgaon
5	Miss. Aishwarya Rajput, Miss. Nikita Mandrekar	Firstprize in INNOVATION 2K19 at Sharad Institute of Technology, Yadrav

**Departmental Special functions**

Sr. No.	Date	Name of the Activity (Teachers day / Engineers day /Women's day / Fresher's day)
1	23 <sup>rd</sup> Jan 2019	Corporate Day Celebration
2	14 <sup>th</sup> March 2019	Technotsav, Paper Presentation
3	14 <sup>th</sup> March 2019	Technotsav, Project Competition
4	15 <sup>th</sup> March 2019	Technotsav, Model Competition
5	15 <sup>th</sup> March 2019	Technotsav, Placement Drive
6	12 <sup>th</sup> April 2019	Foundation Day

**Faculty Achievement**

Sr. No.	Date	Faculty Achievement (Phd Awarded/ book published )
1	18 <sup>th</sup> March 2019	Dr. R. A. Patil awarded PhD from Visvesvaraya Technical University Belgum.
2	19 <sup>th</sup> March 2019	Dr. A. L. Jadhav awarded PhD from Institute of Chemical Technolgy, Mumbai
3	01 <sup>st</sup> May 2019	M.A.Patil has registered the PhD in Shivaji university, Kolhapur under Dr.K.T.Jadhav.
4	01 <sup>st</sup> May 2019	K.M.Patil has registered the PhD in Shivaji university, Kolhapur under Dr. K. T. Jadhav.



# CIVIL ENGINEERING DEPARTMENT

## Visit to Sewage Treatment Plant at Kasaba Bawada, Kolhapur.

The Department of Civil Engineering of D. Y. Patil College of Engineering and Technology, Kasaba Bawada, Kolhapur had organized a one day educational visit to Sewage Treatment Plant at Kasaba Bawada, Kolhapur on 13<sup>th</sup> March 2019. Objective of this visit was to study various design parameters needed for waste water treatment. The main purpose of the visit was to get knowledge of working of sewage treatment plant components. The plant is managed by Kolhapur Municipal Corporation. Prof. V. B. Awati, Prof. A. S. Sutar and Prof. P. G. Nidoni guided the students about the various processes and working of Sewage Treatment Plant units. The capacity of sewage treatment plant is 76 MLD and it receives raw sewage through pumping station located at Jayanti Nalah near Dasara Chowk



## Hands on Workshop On: HIT –Office Software.

Department of Civil Engineering had organized a program 'Hands on Workshop On: HIT –Office Software' on 28<sup>th</sup> Dec-31<sup>st</sup> Dec 2018. This software training helped the students for doing construction work estimation through HIT-office software and knowing its actual application in field work. The workshop also helped to bridge the Industry –Institute gap and to produce Employable Engineers. Students are highly benefited and satisfied with software training and found it useful for near future. Some students are working on this software as B.E project work at present. Mr. Pawan Chandak & Mr. Jonathan M. were resource persons from Software Company who guided the students about use of software and gave hands on training. Resource persons were felicitated by Principal Dr. A. N. Jadhav and HOD Prof. M. J. Patil and the workshop was coordinated by Prof. A. A. Lakade.

## NBA related documentation process and preparation

Institute is going for NBA accreditation process in upcoming semesters. As a part of studying the new dimensions, process of recent NBA accreditation process, institute had planned a visit to D Y Patil College of Engineering and Technology, Akurdi. From each department HOD and NBA coordinator assigned the task to visit and gather the information required for same on 12<sup>th</sup> and 13<sup>th</sup> Oct 2019. This visit included Training of Gnomio software, Preparation of files/ documentation system, etc.



Guest lecture by Mr. Sudhir Hanje on M (Manufactured) Sand-100% alternative to natural sand



Industrial visit to Vivek industries, Kolhapur



Technical Even at Technotsav, Structural Model Making (Arch Beam) & Technical Extempore Speech

#### Industrial Visit / Study Tour

Sr. No.	Date	Company Name	Number students Benefited
1	13 <sup>th</sup> March 2019	Sewage Treatment Plant At Kasaba Bawada, Kolhapur	176
2	21 <sup>st</sup> March 2019	Vivek Industries, Kolhapur	112
3	22 <sup>nd</sup> March 2019	Engineering Geology visit	124
4	27 <sup>th</sup> March 2019	Foundation Site visit at Kasaba Bawada	80

#### Departmental Technical Events

Sr. No.	Date	Name of the activity (Guest lecture/Seminars/ Conferences/Workshops)
1	31 <sup>st</sup> March 2019	Cube Test (Mix Design) Competition
2	28 <sup>th</sup> Dec to 31 <sup>st</sup> Dec 2018	Hands on Workshop On: HIT-Office Software
3	29 <sup>th</sup> Sept 2018	Prof. P. P. Prabhu Conducted guest Lecture on Geotechnical engineering problems related to University examination
4	12 <sup>th</sup> April 2019	Seminar on "OBE-Teaching learning process" for Civil Engineering Department
5	12 <sup>th</sup> & 13 <sup>th</sup> Nov. 2018	NBA related documentation process and preparation at DYP CET, Akurdi

#### Departmental Special functions

Sr. No.	Date	Name of the Activity (Teachers day / Engineers day / Women's day / Fresher's day)
1	2 <sup>nd</sup> November 2018	Visit to R.I.T. Sakharale (Islampur) for meet to work jointly on NETRA-RIT Initiative, Sharing of AICTE sponsored FDP Fund and its utilizations.

#### Student Extra Curricular achievement

Sr. No.	Date	Student Achievement
1	25 <sup>th</sup> Sept 2018	Civil Engineering Students received college level funding for BE Project.



# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

## Workshop on Hadoop

A workshop on Hadoop was arranged for BE students of Computer Science and Engineering department on 25<sup>th</sup> Jan 2019. The speaker was Prof. Dr. Mrs. Suvarna M. Patil, Bharati Vidyapeeth, Sangli. Total 50 BE students were enlightened by Hadoop and R concepts. Big data is a popular term that describes the immense growth and availability of data in both structure and unstructured formats. We all know that Big Data is being generated by nearly everything around us all time. This workshop was helpful to have an extensive knowledge about each of the tool and techniques, there usage and the specific environments they have been designed to work in. The speaker focused on, why it has become so important to store, sort and analyze Big Data, how it can be handled, the various tools and techniques employed were also discussed in depth. Further hands on practice were given on various technologies of Big Data such as Map Reduce, Hadoop, HBase, Pig, Hive, Oozie and NoSQL. Lastly, the speaker focused on, how to implement and work with R, a statistical and graphical programming language that is considered by professionals as one of the most suitable platforms for Big Data solutions.



## Workshop on Networking and hardware components

We are well aware of the fact that computer networks have made great impact on the modern society. It is very difficult to keep pace with the rapid development in the field of computer network. Our senior faculty Prof. A. J. Jadhav, DYP CET, Kolhapur, explained essential terminologies, concepts, issues, design elements and working of computer networks on 25<sup>th</sup> Jan 2019. Further he focused on recent technologies- Ethernet, Wireless LAN, Bluetooth and WiMAX. He also explained different protocols providing various applications to the end user. The emphases were also made on some important concepts and pertinent issues in information security and cryptography. At end of the session several objective type questions were given to the student for quick testing of their learning. Total 96 participants from SE CSE were benefited.



Alumni Meet, Dated- 02-02-2019



MOCK Interview 11<sup>th</sup> Jan 2019



Project Competition, Dated- 14/2/19



### Department Technical Events

Sr. No.	Name of Activity	Date	Speaker / Judge	Class	No. of Students
1	Industry readiness Program	15 <sup>th</sup> Jan 2019	Mr. Siddharth Shah, Media Manager, Hhundai, Noida.	TE (A), BE (B)	72
2	Workshop on Hadoop	25 <sup>th</sup> Jan 2019	Mrs. Suvarna M. Patil, Bharati Vidyapeeth, Sangli	BE(B)	50
3	Company specific technical question & answer session (C, Data Structure, Java)	2 <sup>nd</sup> Feb 2019	Mr. S. T. Powar Mrs. S. S. Kokate DYP CET, KOP	TE (A,B,C)	125
4	Company specific technical question & answer session for Syntel	05 <sup>th</sup> & 06 <sup>th</sup> Feb 2019	Mr. Nachiket Joshi, APT -TECH	BE(A,B)	78
5	Guest Lecture on Computer Networks - DNS, FTP, HTTP	06 <sup>th</sup> Feb 2019	Mr. Vineet Dembra – Senior Software Analyst, Tcongnition, Kolhapur	SE-A	42
6	Linux Club Activities	21 <sup>st</sup> Feb 2019	Club Members	-	46
7	Company specific technical question & answer session Breathing Brains Institute	25 <sup>th</sup> Feb 2019 to 1 <sup>st</sup> March 2019	Breathing Brains Institute Faculty	TE (A,B,C)	126
8	Open Book Programming Contest-Technotsav 2k19	14 <sup>th</sup> March 2019	Mr. Pradip Koravi , Software Developer, Fathom Software, Pune & Mr. Vaibhav Solunkurkar , Software Developer, Swaraj IT, Pune	-	77
9	Project Competition- Technotsav 2k19	14 <sup>th</sup> March 2019	Mr. Makarand Mane, Tiechie Info Tech, Kolhapur	-	15
10	App Development- Technotsav 2k19	15 <sup>th</sup> March 2019	Mr.Kedar Torase, CEO Obstininfratech, Kolhapur	-	8

### Departmental Special functions

Sr. No.	Date	Name of the Activity (Teachers day / Engineers day /Women's day /Fresher's day)
1	10 <sup>th</sup> Jan 2019	Parents meet -T&P awareness Program
2	14 <sup>th</sup> Mar 2019	Open Book Programming Contest -Technotsav 2k19
3	14 <sup>th</sup> Mar 2019	Project Competition -Technotsav 2k19
4	15 <sup>th</sup> Mar 2019	App Development -Technotsav 2k19

### Student ExtraCurricular achievement

Sr. No.	Name of student	Student Achievement (University Rank May 2018 /GATE/GRE )
1	Miss. Akshada Pawar Miss. Snehal Salokhe Mr. Pushkar Saraf Miss. Aarati Khanolkar	1 <sup>st</sup> Prize in Paper Presentation Competition-Avishkar, Shivaji University
2	Mr. Shubham Patil Mr. Onkar Patil Miss. Vaishnavi Kale Mr. Divya Kamble Miss. Rakshanda Pandharpatte	2 <sup>nd</sup> Prize in Paper Presentation Competition-Avishkar, Shivaji University
3	Mr. Amol Shinde Mr. Abhinay Patil Miss. Komal Vade Mr. Mahaveer Vankudre	1 <sup>st</sup> Rank in Project Competition at National Level Technical Festival "PARIKRAMAA 2019 Trophy", SIET.
4	Mr. Shubham Patil Mr. Onkar Patil Miss. Vaishnavi Kale Mr. Divya Kamble Miss. Rakshanda Pandharpatte	2 <sup>nd</sup> Rank in Lead college project competition, Onnowiz- 2K19, KIT College
5	Mr. Shrikant Khurd	Gold medal in Shivaji University Zonal Competition for Taekwondo

### Faculty Achievement

Sr. No.	Date	Faculty Achievement (Phd Awarded/ book published )
1	8 <sup>th</sup> ,10 <sup>th</sup> ,11 <sup>th</sup> Apr 2019	Mr. Swapnil Powar,Mr. Niraj Haval, Mr. Sunny Mohite- Expert talk on fundamentals of computer & multimedia at D.Y.Patil Medical college- Deemed University
2	22 <sup>nd</sup> & 23 <sup>rd</sup> Mar 2019	Dr. K. V. Kulhalli-Key Note Speaker at International conference, organized by IFERP

# ELECTRONICS AND TELECOMMUNICATION DEPARTMENT

## Industry Institute Interaction Visit to Maker's Lab of Tech-Mahindra

After visiting Tech. Mahindra industry at Pune, students became more aware of industry practices & regulations. Brief information about vision & Mission of Maker's Lab along with current trends & different advanced technologies were explained by enthusiastic & jolly person Mr. Saket Apte. This visit broadened the outlook of students with exposure to different workforces from different perspectives. The energetic & very dynamic Jugnu mam exposed students & professionals to the in-depth functioning of industries as well as the current generation of students. The speakers namely Kajave Sir & Sanjiv Sir from Tech Mahindra helps to enhance interpersonal skills, Communication techniques.

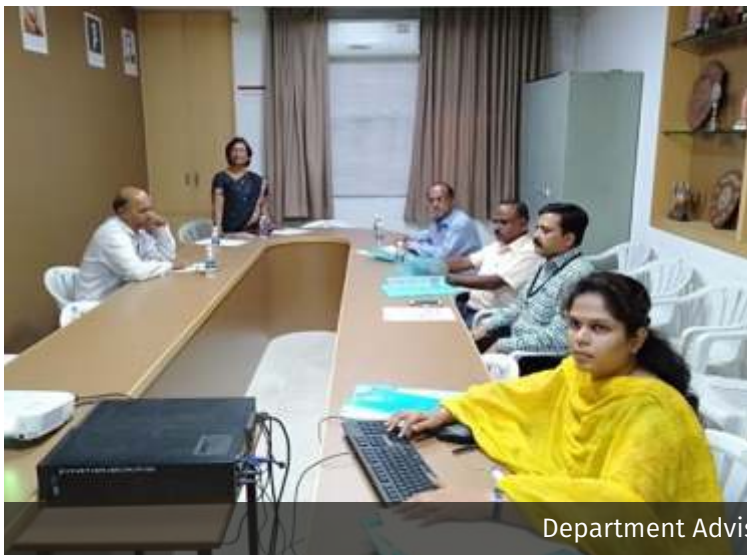


## Workshop on PCB Design and Fabrication:

The Department of Electronics & Telecommunication Engineering organized a workshop on PCB Design using ORCAD. Students learnt about the different softwares used for designing PCB. More practice sessions were given for the designing. Designing was done on both the softwares i.e. ORCAD and Proteus. Students were given a circuit diagram and components of different projects. PCB was designed using Proteus, printed on photo paper, marked on copper clad and etched using  $FeCl_3$  solution. Drilling, soldering and testing of the components was done under the guidance of trainers. The designed circuits were used by the students for their project work.

## Workshop on Computer Networking

To give the fundamental knowledge about computer hardware and networking, a workshop has been organized by E & TC department. The first session was conducted on introduction to Computer Hardware. Participants were introduced with explanation of PC architecture and hardware components such as motherboard, RAM, Hard drive, and CPU. In the second session, the concepts related to windows installation, troubleshooting, partitioning the hard drive was demonstrated. Finally, hands on sessions were carried on the concepts related to computer networking such as network components, physical, logical and port addresses, LAN, WLAN.



Department Advisory Board Meeting



### Industrial Visit / Study Tour

Sr. No.	Date	Company Name	Number students Benefited
1	19 <sup>th</sup> Jan 2019	Industrial visit to "RENUTRON Power Solutions India Pvt. Ltd." Kolhapur	41
2	05 <sup>th</sup> Jan 2019	Industrial visit to "Pcb Manufacturing Unit" At Prathmesh Electronics, MIDC Shiroli, Kolhapur	47

### Department Technical events

Sr. No	Date	Activity Name
1	5 <sup>th</sup> April 2019	Farewell Function
2	18 <sup>th</sup> April 2019	Felicitation 2K19
3	30 <sup>th</sup> March 2019	Course monitoring Committee Meeting
4	22 <sup>nd</sup> March 2019	BE Industrial visit
5	16 <sup>th</sup> , 17 <sup>th</sup> March 2019	Two day workshop on PCB design and fabrication
6	15 <sup>th</sup> March 2019	TechnoQuiz Competition
7	14 <sup>th</sup> March 2019	Technostav BE Project Competition
8	14 <sup>th</sup> March 2019	Technostav Mini /Diploma Project Competition
9	13 <sup>th</sup> March 2019	Felicitation & Guest Lecture on "Career Development" by Alumnae selected as PSI
10	28 <sup>th</sup> Feb 2019	Course Monitoring Committee (CMC) Meeting
11	14 <sup>th</sup> Feb 2019	Computer Network Report
12	02 <sup>nd</sup> Feb 2019	Alumni Meet
13	30 <sup>th</sup> Jan 2019	Course Monitoring Committee (CMC) Meeting
14	24 <sup>th</sup> Jan 2019	Parents meet
15	19 <sup>th</sup> Jan 2019	Departmental Advisory Board Meeting
16	9 <sup>th</sup> Jan 2019	Seminar on "Opportunities of studying in Abroad"
17	3 <sup>rd</sup> Jan 2019	Course Monitoring Committee (CMC) Meeting
18	22 <sup>th</sup> Dec 2018 to 25 <sup>th</sup> Dec 2018	PLC/SCADA automation workshop

### Student achievements

Sr. No.	Name of the student	Activity details
1	Miss. Nilam Kamble	University Rank
2	Mr. Mandar Ambuskar Miss. Vaishnavi Ulape Miss. Vrushali Diwase	2 <sup>nd</sup> Rank Project competition, Technostav 2K19
3	Miss. Vaishnavi Ulape	Winner, Carrom doubles, Arpan 2019
4	Miss. Vrushali Diwase	Winner, Carrom doubles, Arpan 2019
5	Mr. Dhananjay Shendre	Winner, Chess competition, Arpan 2019
6	Mr. Dhananjay Shendre	3 <sup>rd</sup> Rank, Chess competition, Arpan 2019
7	Mr. Uttareshwar Walje	2 <sup>nd</sup> Rank, Counter Strike 1.6, Technostav 2K19
8	Mr. Irfan Mulla	Runner up, Chess competition

# MECHANICAL ENGINEERING DEPARTMENT

## Team DYP CET won Second Runner Up Prize in tifaan 2019.

TIFAN stands for 'Technology Innovation Forum for Agricultural Nurturing'. SAEINDIA of highway board initiate this competition targeted to solve the farming challenges using mechanized solutions. It provides platform for connecting the bright & prosperous engineering talent available in the country with the real life challenges of agricultural sector. Through this program students from engineering colleges across India participate in providing innovative solution towards product design & development challenge. From Mechanical Engineering Department of DYP CET, Kolhapur, 20 students have participated in proposed onion harvester competition held at Mahatma Phule Krushi Vidyapeeth, Rahuri from 17<sup>th</sup> to 20<sup>th</sup> March 2019 and as result of students dedication & hard work to develop self-propelled onion harvester our college TIFAN team have won second runner up prize on national level which consists of trophy & 50,000 Rs. Cash prize. Along with this 3 students of mechanical dept. have selected for internship in reputed MNC John Deere.



## DYP Motorsports secured All India 32<sup>nd</sup> Rank in Fomula Bharat 2019.

Team DYP Motorsports is an official formula student team of D. Y. Patil College of Engineering & Technology, Kolhapur. This is the only team from Kolhapur region (Kolhapur, Sangli, Satara, Sindhudurg districts) which represents our city in various national & international competitions. This Year team had participated in Formula Bharat 2018-19 (Super Racing), a formula student competition organized by SAEINDIA at Formula 1 track at Kari Motor Speedway, Coimbatore from 23<sup>rd</sup> Jan to 27<sup>th</sup> Jan 2019. In this competition, the team designed, manufactured and validated the formula style vehicle. In the same competition team has competed in static and dynamic events with the teams all over the globe. Static event consists of Marketing Presentation (Business Plan Presentation), Engineering Design, Cost Evaluation & dynamic events consists of Acceleration, Skid-Pad, Autocross and Final Endurance Race. Our team secured all India 32<sup>nd</sup> rank on national level in the same event.

## Faculty Development Program on, “Finite Element Modeling and its Engineering Applications”.

Department of Mechanical Engineering has organized six days faculty development program on “Finite Element Modeling and its Engineering Applications”. Objective of this FDP was to learn basic principles of finite element analysis procedure along with theory of finite elements that represent engineering structures and to learn modeling of complex geometry for finite element solutions of structural, thermal, dynamic problem to develop the knowledge and skills needed to effectively evaluate finite element analysis performed by others.





### Industrial Visit / Study Tour

Sr. No.	Date	Company Name	Number students Benefited
1	3 <sup>rd</sup> March 2019	R.N.D Industries,Shiroli MIDC, Kolhapur.	135
2	8 <sup>th</sup> March 2019	Shriniwas Engineers, Shiroli MIDC Kolhapur.	145
3	8 <sup>th</sup> March 2019	Avison Industries Shiroli MIDC Kolhapur.	145
4	9 <sup>th</sup> March 2019	WiloMather and Platt,Shiroli MIDC, Kolhapur.	80
5	9 <sup>th</sup> March 2019	N-Gen Automation, Bhugaon, Pune.	139
6	16 <sup>th</sup> March 2019	Bharat Machine Tool Shiroli MIDC, Kolhapur.	59
7	19 <sup>th</sup> March 2019	Rocket Engineering Shiroli MIDC, Kolhapur.	110
8	20 <sup>th</sup> March 2019	Shri Ram Foundry Shiroli MIDC, Kolhapur.	55

### Departmental Technical Events

Sr. No.	Date	Name of the activity (Guest lecture/Seminars/ Conferences/Workshops)
1	10 <sup>th</sup> to 15 <sup>th</sup> Dec. 2018	"Ansys work bench" (one Week value added course) for Final Year Mechanical students
2	22 <sup>nd</sup> to 25 <sup>th</sup> Dec. 2018	NSDC Approval Training Program on "Industrial Automation" for Final Year Mechanical students
3	24 <sup>th</sup> to 29 <sup>th</sup> Dec. 2018	One week Faculty Development Program on "Finite Element Modeling and its Engineering Applications "
4	4 <sup>th</sup> ,5 <sup>th</sup> ,18 <sup>th</sup> ,19 <sup>th</sup> Jan 2019	Campus Recruitment Training for S. E.
5	21 <sup>st</sup> Jan. 2019	Mr. Vijay Sankpal conducted Guest Lecture on "Practical Aspects of Gear Design"
6	27 <sup>th</sup> Feb.2019	Mr. Nilesh Narvekar conducted Guest Lecture on "Mechatronics"
7	21 <sup>st</sup> to 23 <sup>rd</sup> Feb, 2019	Campus recruitment training for B. E.

### Departmental Special functions

Sr. No.	Date	Name of the Activity (Teachers day / Engineers day / Women's day / Fresher's day)
1	22 <sup>nd</sup> January 2019	Seminar on "Road Safety Awareness Program" by Mr.Subhashchandra Desai.
2	25 <sup>th</sup> January, 2019	Parents Meet
3	2 <sup>nd</sup> February 2019	Alumni Meet - 2019

### Student Extra-Curricular achievement

Sr. No.	Name of student	Student Achievement
1	Mr. Rajvaibhav Patil	Received AIR 32 <sup>nd</sup> position in design of student formula vehicle in SUPRA SAE India 2018 held at Kari Motor Speedways ,Coimbatore, Tamilnadu
	Mr. Pratik Thorat	
	Mr. Shreyash Ghodke	
	Mr. Vinayak Ingavale	
2	Mr. Pratamesh Daphale	TIFAN team have won second runner up prize in national level event SAE TIFAN 2018 -2019 which consists of trophy & 50,000 Rs. Cash prize. Along with this 3 students of mechanical dept. have selected for internship in reputed MNC John Deere.
	Mr. Ranjeetsinh Jadhav	
	Mr. Rajesh Kadam	
	Mr. Satyam Gadekar	
3	Mr. Pratik Kanase	Winner at Shivaji University Lead College Chess competition
	Mr. Vishvajeet Wadkar	
4	Mr. Ingavale Sunny	Selected as PSI through MPSC Examination (2014 batch)
	Mr. Digvijay Mane	

### Faculty Achievement

Sr. No.	Date	Faculty Achievement (PhD Awarded/ book published )
1	20 <sup>th</sup> March 2019	Prof. Dr. A. J. Gujar published book on "Manufacturing Engineering".

# PRODUCTION ENGINEERING DEPARTMENT

## Parent Meet for Academic Year 2019.

Production Engineering Department organized the Parent Teacher's Meeting for the S.E., T.E. and B.E. Class on 2<sup>nd</sup> Feb. 2019. The meeting started with the welcome speech by Prof. S.S. Warke. The function inaugurated by parents and the Head of Department Prof. Dr. D. N. Deomore. The introduction of new Head of Department was given by Prof. S. S. Warke and the information about department and future career of student given by Prof. Dr. D. N. Deomore. He briefed the gathering about the activities and also explained how the department offers the best possible learning environment for the students. Subsequently student's attendance, academic performance and other special programs have been briefed to the parents.



## “Young Researcher Award” by ISTE New Delhi”

Dr. S. J. Raykar received “Young Researcher Award” on 5<sup>th</sup> January 2019 by ISTE New Delhi in a grand faculty convention at A P Shah Institute of Technology, Thane in the presence of AICTE - New Delhi -Vice President Dr. P. M. Poonia, Vice Chancellor - ICT Mumbai Padmashree Dr. G. D. Yadav, ISTE President Dr. Pratapsinh Desai , DTE Director Dr. Abhay Wagh , Prof. Vijay Vaidya. The award is give for his excellent contribution in research.



Shivaji University lead college tournament 2<sup>nd</sup> Rank in Table tennis



Industrial visit - Chauwghule ship yard, madgaon, Goa.

### Industrial Visit / Study Tour

Sr. No.	Date	Company Name	Number students Benefited
1	16 <sup>th</sup> March 2019 & 17 <sup>th</sup> March 2019	Chouwghule ship yard, Madgaon, Goa	38

### Departmental Special functions

Sr. No.	Date	Name of the Activity (Teachers day / Engineers day /Women's day /Fresher's day)
1	2 <sup>nd</sup> Feb 2019	Parent Teacher's Meeting 201819

### Faculty Achievement

Sr. No.	Date	Faculty Achievement (PhD Awarded/ book published )
1	05 <sup>th</sup> Jan 2019	Dr. S. J. Raykar Received “Young Researcher Award” by ISTE New Delhi in a grand faculty convention at A P Shah Institute of Technology, Thane



# GENERAL ENGINEERING DEPARTMENT

## Parent meet - For the First Year Engineering students.

The Parent Meet for the first year engineering students was organized on 09<sup>th</sup> January, 2019. All F. Y. B.Tech. students & about 250 parents were present for the program. Director Dr. A. K. Gupta interacted with the parents & students. He guided them regarding the planning & execution of four year engineering course. Principal Dr. A. N. Jadhav welcomed the parents & informed the parents about overall work of first year & also the rules & regulations of the college. He also explained the importance of discipline for the successful career. Coordinator Prof. K. P. Chopade proposed the vote of thanks. Mrs. S. Z. Bhai was the anchor of the program. Prof. Dr. A. A. Rathod, Prof.R.G.Benni & all first year engineering faculties were present on the occasion.



Departmental Special functions		
Sr. No.	Date	Name of the Activity (Teachers day / Engineers day /Women's day / Fresher's day)
1	9 <sup>th</sup> Jan 2019	Parents Meet

Student Extra-Curricular achievement		
Sr. No.	Name of student	Student Achievement
1	Sudarshan Bagal	National level Project & Industry problem Solver Competition- JIDNYASA 2K19 at TKIT
2	Pratik Kambale	Sanjeevani Engg. & Tech. Institute, Panhala.
3	Prajakta Shinde	Technostav 2K19 -DYPCET
	Pranali Kapase	

# NSS & GYMKHANA

Our NSS Department has organized 'Traffic Awareness Activity' with the permission of Traffic Control Branch Kolhapur. This activity was conducted on every Saturday & Sunday at 4:30 to 6:30 pm in the month of February 2019 and March 2019 at CPR chowk, Kolhapur.



Mr. Shrikant Suresh khurd (SE CSE) is bagged gold medal, 1<sup>st</sup> Rank in Interzonal Taekwondo & was Selected in the All India Inter-University games held at Punjab.



Earth hours Activity carried out at bindu chowk kolhapur

# NEWS LETTER

Jan - May 2019  
Volume 02, Issue No. 04

## Managing committee

Prof. Dr. A. N. Jadhav (Principal)

Mr. R. G. Benni

Mr. H. K. Jadhav

Mr. N. T. Mohite

Mr. I.S. Jadhav

## Data collection committee

Miss. P. A. Chougule

Mrs N. K. Jadhav

Mr. S. A. Salokhe

Mrs. R. S. Jadhav

Mrs. M. V. Bhanuse

Mr. S. A. Jadhav

Mr. A. R. Matkar

Mr. P. D. Chougule

Mr. R. S. Raikar

Dr. D. Y. Patil Pratishthan's

**D. Y. Patil College of  
Engineering & Technology, Kolhapur**

Accredited with 'A' grade by NAAC.

Approved by AICTE, New Delhi and Recognised by Govt. of Maharashtra

Affiliated to Shivaji University Kolhapur.

**Address:** Kasaba Bawada Kolhapur 416006

**Phone:** (0231) 2601431, 2601433

**Fax:** (0231) 2601432

**E mail:** [dypcet@sancharnet.in](mailto:dypcet@sancharnet.in)

**Website:** [coek.dypgroup.edu.in](http://coek.dypgroup.edu.in)