



Shahajirao Patil Vikas Pratishthan's

# S. B. PATIL COLLEGE OF ENGINEERING

An ISO 9001:2015 Certified Institute, NAAC Accredited

Village: Vangali, Tal: Indapur, Dist: Pune - 413106, Email: sbpcoeprincipal@gmail.com

Reflection 2018-19 | June 2019



ACA-R-90

## NEWSWIRE

THE SBPCOE PUBLICATION



Stunning  
Blossom  
Passionate  
Confident  
Outstanding  
Empowering

June 2019 VOLUME XVI

### Our Vision:

To be the fountainhead of novel ideas and innovations in technology and science dedicated to the service of nation

### Our Mission:

To create an ambience of academic excellence in which novel ideas, research and scholarship flourish and from which the leaders and innovators of tomorrow emerge.

### Quality Policy :

We, at SBPCOE, are committed to provide technical education to undergraduate students in Engineering, to achieve academic excellence for best career growth. We shall achieve this through continual compliance of all requirements and continual improvement in teaching & learning process, infrastructure and enhancement of faculty and staff competencies.

We shall contribute to the society through various social activities

### Institute Quality Objectives:

To start new courses

To develop faculties to enhance competency

To increase infrastructure for enhancing services to students

*"We cannot always build the future for our youth,  
but we can build our youth for the future."*

### Institute Pillars



**Hon. Harshawardhan S. Patil**  
President, SPVP



**Hon. Bhagyashree H. Patil**  
Secretary and Treasurer, SPVP



**Miss. Ankita H. Patil**  
Trustee, SPVP

### S. B. Patil Group of Institutes

#### Indapur Campus:

1. S. B. Patil College of Engineering (SBPCOE), Indapur
2. S. B. Patil Polytechnic (SBPP), Indapur
3. S. B. Patil Public School (SBPPS), Indapur
4. S. B. Patil Junior College (11<sup>th</sup> and 12<sup>th</sup> science), Indapur
5. S.B.Patil International School,(SBPIS) (CBSE), Indapur
6. S.B.Patil International School, ( pre-primary),Temburni

#### Bawada Campus:

1. S. B. Patil Public School (SBPPS), Bawada

## *Technical advisors*



**Dr. Girish Desai**

Executive Director,  
Pimpri Chinchwad Education Trust, Nigdi, Pune



**Mr. Sachin Itkar**

Director  
BVG Life Sciences Ltd, Pune



## *The Principal's Message*



The major challenge for today's Engineering educational institutions is to accommodate the ever varying aspirations of the younger generation because of increasingly changing demand and development in industries. We constantly put efforts to accommodate these aspirations by fine tuning the academics of college with innovative and practical oriented teaching - learning practices along with other developmental activities.

Our goal is to change the world through education. It may sound idealistic, but this is precisely our long term goal. It is what motivates the work of everyone at the SBPCOE — from faculty and staff, to students and alumni. It inspires our teaching and research. It is this goal which fuels the faculty to excel.

Our approach reflects the educational needs of the 21st century. We focus on our students by providing them with a outcome based education and hands-on experience through research, training, and student forum activities etc. There is continuous check on the implementation of planned academic activities with desired results in grooming our future generation for employment and for higher studies in India and abroad. We believe in continuous development and strive to carry on the best efforts and endeavors towards the benefit of the students.

Our institute stands by its core values, mission of churning out well-rounded individuals and thorough professionals.

Dr. P. D. Nemade  
Principal



## Why SBPCOE

- LCD Projectors in all classrooms
- Well equipped laboratories
- Compulsory training to all staff and students
- Spoken Tutorial, IIT, Bombay
- Guest / Expert lecturers
- Project thesis writing using LATEX tool at SE, TE & BE
- Soft skill training, industrial & field visit
- Well qualified & dedicated Staff
- Mini project at SE and TE level
- Online certification courses like NPTEL, Udemy & Coursera for all staff & students



## T&P Cell @ SBPCOE

Academic Delivery ensures learning of engineering excellence and one of the best in the industry. SBPCOE is a pioneer in the implementation of the same in the entire SPVP family

- ✓ Rigorous market and industry research
- ✓ Industry-Institute Interaction
- ✓ Entrepreneurship development
- ✓ Communication and Personality Development
- ✓ On and Off Campus Drives

## ACTIVITIES @ T & P Cell

- ✓ Conducting soft skills workshops for the overall development & grooming of the students
- ✓ Intensive Campus to Corporate program for student undergoing recruitment process
- ✓ Providing summer training for the students with companies
- ✓ Organizing Guest Lectures by eminent professionals from Industry and corporate business leaders
- ✓ New technology trends and developments in the industries

## ACTIVITIES @ T & P Cell

- ✓ SBPCOE have MOU with SCOUT Soft Skill and aptitude development
- ✓ SBPCOE have MOU with GATETutor for gate preparation.
- ✓ SBPCOE have MOU with SMC Akulj for Research work in the field of Science and technology.
- ✓ SBPCOE have MOU with MASS technology for technical training
- ✓ SBPCOE have MOU with CISCO for STAFF and Students training
- ✓ SBPCOE have MOU with Microchip for STAFF and Students online as well as offline training

Sr No	Name of the Company	Package(LPA)	Date of the drive	Branch
1	Weldcraft	4.5	23/06/2018	Mechanical
2	Bosch	4.2	24/07/2018	Mechanical
3	RK Infosystem	2.2	01/10/2018	Computer/E & TC
4	Arxxus Technology	4.1	30/08/2018	Computer
5	ACTY	2.4	19/09/2018	Computer
6	Jaro	12.5	16/12/2018	Computer/E & TC
7	JusPay	8.5	01/11/2018	Computer/E & TC
8	Infosys	3.6	28/11/2018	Computer/E & TC
9	Wipro	3.5	15/11/2018	All branch
10	TCS	3.4	26/08/2018	All branch
11	Syntel	3.2	28/08/2019	All branch
12	KPIT	3.4	02/09/2019	All branch
13	ELEATION	2.4	09/01/2019	Mechanical
14	BIS	1.8	09/01/2019	Mechanical
15	Opulent	2.4	25/01/2019	All branch
16	ABICOR-Binzel	1.8	22/01/2019	Mechanical
17	Asahi Glass India Ltd.	3.6	30/01/2019	Mechanical
18	PubMatic India Pvt. Ltd.	6	04/02/2019	Computer
19	Reliance	3.6	04/03/2019	E & TC, Ele, Comp
20	KLT	4.2	06/03/2019	Ele
21	Paramatrix	2.8	08/03/2019	All branch
22	Infosys	3.6	09/03/2019	All branch
23	ABICOR-Binzel	1.8	08/03/2019	Mechanical
24	Microchip	8.5	18/03/2019	E & TC, Ele, Comp
25	HT	4.2	19/03/2019	E & TC, Comp
26	AttrInfotech	4.5	20/03/2019	E & TC, Ele, Comp
27	Just Dial	2.7	10/04/2019	All branch
28	Vistruta	3.3	19/03/2019	Comp
29	Exadatum Software Pvt Ltd	5.2	16/03/2019	Comp
30	Micromatic Machine Tools	3.2	18/03/2019	Mech,ele
31	Webonise Lab	4	27/03/2019	Comp
32	ELEATION	2.4	20/03/2019	Mechanical, Civil
33	EXADATUM SOFTWARE PVT LTD	5.2	16/03/2019	Computer
34	Bolt IOT	6	15/03/2019	Computer,E & TC
35	Jenith Technocast	2.4	26/03/2019	Mechanical
36	Q Spider	2.4	30/03/2019	E & TC, Computer
37	Dhoot Transmission	1.8	29/03/2019	E & TC, Ele, Mech
38	Sparten Technology	1.8	08/04/2019	Ele, Mech, E & TC
39	Ease My Home	2.4	09/04/2019	Civil

̳ OnkarTongale  
 ̳ VaibhavSalunkhe  
 ̳ SurajUttamJagtap  
 ̳ Abhijeet M. Machale  
 ̳ Pramey Sanjay Sorate  
 ̳ TejasEknathThorat  
 ̳ ChaitanyaVitthalSutar  
 ̳ Chaitanya Rajesh Saste  
 ̳ Saurabh Satish Shingade

̳ **Opulent** conducted campus drive dated on 25<sup>th</sup> January 2019 and selected 06 students from Computer and E&TC engineering having package of 2.4 LPA.

Pruthanjali Mahesh Shete	E & TC Engg.
Arati Ramchandra Lengare	Comp. Engg.
Pallavi Arjun Dhanave	Comp. Engg.
Jyoti Baban Rupanvar	E & TC Engg.
Mira Dattatraya Bhavar	Comp. Engg.
Harshad Raosaheb Gosavi	E&TC Engg.

̳ **ABICOR - Binzel** conducted campus drive dated on 22<sup>th</sup> January 2019 and selected 04 students from Mechanical engineering having package of 1.8 LPA.

Rohit Ghadge	Mechanical Engg.
Dhananjay Awtade	Mechanical Engg.
Vyavhare Kuldip	Mechanical Engg.
Kiran Pawar	Mechanical Engg.

- ̳ RK Infosystem Hyderabad conducted campus drive for all BE E & TC and Computer on 1<sup>st</sup> Oct 2018 were they selected 2 students from Computer Engg. Named Ms.BhilareAishwarya and Ms.AartiLengare. Having packaged 2 LPA.
- ̳ Acty India System conducted pool campus drive at VPCOE Baramati dated on 25<sup>th</sup> Sept 2018 and selected 1 student from BE computer named Mr.DhukeYogesh having packaged 2.4 LPA.
- ̳ Wipro conducted Global talent test campus drive dated on 15<sup>th</sup>, 16<sup>th</sup> and 17<sup>th</sup> Dec 2018 and short listed 01 student from BE computer named Ms. Bhilare Aishwarya having packaged 3.6 LPA.
- ̳ Infosys with association with SPPU Pune organized campus drive on 8<sup>th</sup> Dec 2018 for all B.E/B.Tech/M.E/M.Tech from all disciplines having package 3.6LPA selected 1 student from BE computer named Mr. Sakib Nisar Khan having packaged 3.6 LPA.
- ̳ BIS conducted campus drive dated on 09<sup>th</sup> January 2019 and selected 10 students from Mechanical having package of 1.8 LPA.

Y KLT Automotive & Tubular Products Limited conducted campus drive dated on 06<sup>th</sup> March 2019 and selected 01 students from Electrical engineering having package of 4.2LPA.

**Amol Lokare ( Electrical Engg.)**

Y Jenith Technocast conducted campus drive dated on 26<sup>th</sup> March 2019 and selected 01 students from Mechanical engineering having package of 2.2 LPA.

**Akshay Mohan Mane ( Mechanical Engg.)**

Y Q Spider conducted campus drive dated on 30<sup>th</sup> March 2019 and selected 09 students from Mechanical engineering having package of 2.4 LPA.

Shubham Digambar Khajjepawar	Computer Engg.
Arati Lengare	Computer Engg.
Rupali Waghmode	Computer Engg.
Komal Gaikwad	Computer Engg.
Prajakta Bhosale	Computer Engg.
Jyoti Rupanvar	E & TC Engg.
Laxmi Lokhande	E & TC Engg.
Saifali Bagwan	E & TC Engg.
RamanandRupanavar	E & TC Engg.

Y Dhoot Transmission conducted campus drive dated on 29<sup>th</sup> March 2019 and selected 51 students from Mechanical, E & TC and Electrical engineering having package of 1.8 LPA

Bhongale Arti Sharad	E & TC Engg.
Narute Tejaswini Dattu	E & TC Engg.
Doke Swaranjali Devidas	E & TC Engg.
Masal Rekha Lalaso	E & TC Engg.
Shete Pruthanjali Mahesh	E & TC Engg.
Lokhande Laxmi Sopan	E & TC Engg.
Rupanavar Jyoti Baban	E & TC Engg.
Kharat Amol Namdeo	E & TC Engg.
Bhong Ajit Prakash	E & TC Engg.
Mane Deshmukh Abhijit	Mechanical Engg.
Shinde Akshay Gorakh	Mechanical Engg.
Mengade Akshay Gokul	Mechanical Engg.
Gaikwad Omkar Sudam	Mechanical Engg.
Patil Govind Adinath	Mechanical Engg.
Pawar Umesh Vasant	Mechanical Engg.
Thorat Rohit	Mechanical Engg.
Nibhalkar Vivek	Mechanical Engg.
Vanarase Viraj	Mechanical Engg.
Sonkambale Aniket	Mechanical Engg.
Shingade Sourabh	Mechanical Engg.
Potphode Shriram	Mechanical Engg.
Patil Akshay	Mechanical Engg.
Sutar Jay	Mechanical Engg.
Sutar Chaitnya	Mechanical Engg.
Kekngare Sharad	Mechanical Engg.

Tupe Raviraj	Mechanical Engg.
Nakate Sanket	Mechanical Engg.
Kaharade Rushikesh	Mechanical Engg.
Ghule Shubham	Mechanical Engg.
Bhong Mahesh	Mechanical Engg.
Sarade Pritam	Mechanical Engg.
Deokar Tejaswini	Mechanical Engg.
Nagane Shruti	Mechanical Engg.
Yevale Snehal	Mechanical Engg.
Bhanwase Dinesh Rajendra	Electrical Engg.
Chaugule Sagar Shivaji	Electrical Engg.
Chavan Ashwini Baban	Electrical Engg.
Gund Priyanka Namdeo	Electrical Engg.
Nikam Aishwarya Ashok	Electrical Engg.
Sangale Niranjana Dattu	Electrical Engg.
Waghmode Varsharani Dattu	Electrical Engg.
Madane Swapnil	Electrical Engg.
Bhoge Dada	Electrical Engg.
Jagtap Rutuja	Electrical Engg.
Lokare Amol	Electrical Engg.
Jadhav Nilesh	Electrical Engg.
Kolse Bhavana	Electrical Engg.
Gadekar Somnath	Electrical Engg.
Waghmare Rohini	Electrical Engg.
Mahurkar Komal	Electrical Engg.



Ÿ Spartan technologies conducted campus drive dated on 04<sup>th</sup> April 2019 and selected 04 students from Electrical engineering having package of 1.8 LPA.

Nalkar Rohit R.	Electrical Engg.
Nimbalkar Chandrakant S.	Electrical Engg.
Kadam Pradip R.	Electrical Engg.
Raut Dhananjay D.	Electrical Engg.

Ÿ Ease My Home conducted campus drive dated on 09<sup>th</sup> April 2019 and selected 10 students from Civil engineering having package of 2.4LPA.

Mule Swapnil Siddheshwar	Civil Engg.
Mane Pradip Laxman	Civil Engg.
Kaygude Pratapsingh Jay	Civil Engg.
Ranmode Manoj Ashok	Civil Engg.
Nimgire Ajit Tatya	Civil Engg.
Bhong Sanket Navnath	Civil Engg.
Waghmare Vilas Laxman	Civil Engg.
Tobare Shahaji Popat	Civil Engg.
Thanke SaurabhT anaji	Civil Engg.
Gaikwad Rohit K.	Civil Engg.

Ÿ Juspay conducted campus drive dated on 29<sup>th</sup> and 30<sup>th</sup> Oct 2018 and shortlisted 04 students from E & TC and 01 student from Electrical Engg. For next round having package of 8.5 LPA.

### Some Snaps of Placement activity



Online test round of Juspay



Pre placement talk by KLT  
Automotive Pvt. Ltd.



Pre placement talk by Dhoot Transmission



Interview process of Qspider



Pre-placement Talk by Ease My Home



Interview process of Ease my home



*Interview process of  
Dhoot Transmission*



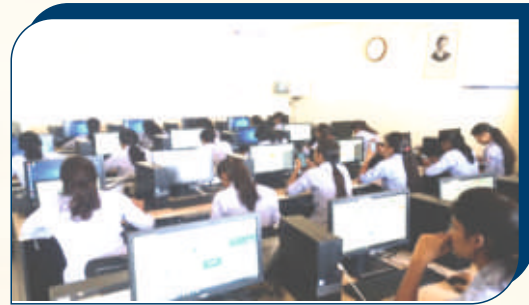
*Interview process of Jenith  
Technocast*

### **Internship details:**

- ✓ 2 students from computer engineering doing an summer International Internship at Bolt IoT from 18<sup>th</sup> March 2019 for 2 Months.
  - o Vaishanavi Palande, TE Computer Engineering
  - o Anjali Tonpe, SE Computer Engineering
- ✓ 9 students were selected from Mechanical engineering department are doing summer internship 2019 in ELEATION, Pune
 

<ul style="list-style-type: none"> <li>o Rajendra Gunvant Markad</li> <li>o Devshete Mayur Virkumar</li> <li>o Shinde Mahesh Dilip</li> <li>o Dinde Shubham Vitthal</li> <li>o Mahesh BibhishanDirgule</li> </ul>	<ul style="list-style-type: none"> <li>o Waghmare Umesh Shrimant</li> <li>o Shivani Arun Shinde</li> <li>o Aishwarya Dhairyashil Dhavale</li> <li>o Pawar Swapnil Sachin</li> </ul>
---	---

- ✓ Winter internship 2018 Program on java by Oracle Academy : We have conducted winter internship Program on java by Oracle Academy from 17<sup>th</sup> Dec 2018 to 29<sup>th</sup> Dec 2018 in our SBPCOE campus for E & TC and Computer Students



*Students Doing Assignments on Machine and Mobile Oracle Portal*

- ✓ Almost 150 students from all branches done their winter internship 2018, in house and companies.
- ✓ Almost 660 students are in plan for doing their summer internship 2019, at in house and companies.

### **Program**

- ✓ Softskill Training program started for TE and BE class by SCOUTEDU Tech, Pune dated on 12<sup>th</sup> July 2018 by Mr. Sumit Dey and team.
- ✓ Guest lecture on English speaking for FE students by Mr. Balkrishana dated on 21<sup>st</sup> Aug 2018.
- ✓ International Internship program in Bulgaria conducted in college by foreign Bulgarian delegates Ms. Assoc. prof. Maria Nenova, PhD and Zlatka Valkova Valkova-Jarvis Dated on 17<sup>th</sup> Dec 2018 for all students and faculties.



*Dr. P. D. Nemade Explaining college building  
campus to Bulgarian people*



*Ms. Assoc. Prof. Maria Nenova, PhD  
(Sofia Bulgaria University)  
addressing SBPCOE Faculty and Students.*



## EDP Cell

• EDP cell conducted 2 days workshop on "Entrepreneurship development" for all FE/SE/TE/BE students of all department having 5 guests from corporate. 1.Mr. Amol Patankar Founder & director fundamentor.com, 2.Mr.Chandrakant Mohikar Ex. Consultant PDO, 3. Mr. Ashish Patil Mindshift, Pune, 4. Miliind Sose Businessman and entrepreneurship consultant, 5. Mr. N. K. Singh Director Cloud operations IT MNC.



*Guiding students by Mr. Amol Patankar  
(Founder & director fundamentor.com )*



*Guiding students by Mr. N. K. Singh  
(Director Cloud operations Silicus  
Technologies, LLC)*

• EDP cell conducted 1 day workshop on "Entrepreneurship Awareness" for all FE/SE/TE/BE students of all department, this workshop was delivered by team GATI. Total number of participated students are around 70 from all branches held on 22<sup>nd</sup> March 2019.



*Felicitation of  
Mr. Devdatta Gokhale Director, Gokhale's  
Advanced Training Institute, Jalgaon by  
Dr. P. D. Nemade Principal SBPCOE Indapur*



*Delivering session by  
Mr. Devdatta Gokhale sir to the students*



*Students participated in activity*



*Valedictory and group photo session with  
Team Gati Jalgaon with all students.*

## RESEARCH PUBLICATIONS BY STAFF

- ✓ Prof. Katkar M. B. published paper on "Utilization of Plastic Coated Aggregate in Bituminous Mix for Flexible Pavement" in International Journal of Research and Analytical Reviews, E-ISSN 2348-1269, P-ISSN 2349-5138 Volume 6, Issue 2, on 6<sup>th</sup> Jun 2019.
- ✓ Prof. Admile P. R. published paper on "Strength Assessment & Restoration of RC Structure by Structural Health Evaluation-Case Study" in International Journal of Innovative Science and Research Technology, E-ISSN 2395-0056, P-ISSN 2395-0072, Volume 6, Issue 6, in Jun 2019.
- ✓ Prof. Suryawanshi N. T. published paper on "Experimental Investigation of Properties of Self Curing concrete with Meta Kaolin" in International Journal of Technical Innovation in Modern Engineering & Science, E-ISSN 2455-2585, Vol 5, and Issue 6, June 2019.
- ✓ Prof. Gaikwad M. V. published paper on "Seismic Analysis of ESR in E-TAB software by using scrap tire as base isolation Material" in International Journal of Research and Analytical Reviews, E-ISSN 2348-1269, P-ISSN 2349-5138 Volume 6, Issue 2, on 2<sup>nd</sup> Jun 2019.
- ✓ Prof. Kale S. M. published paper on "Eco-Friendly Paver Block is using TiO<sub>2</sub> Powder" in International Journal of Research and Analytical Reviews, E-ISSN 2348-1269, P-ISSN 2349-5138 Volume 6, Issue 2, on 6<sup>th</sup> Mar 2019.
- ✓ Prof. Kale S. M. published paper on "Design of Swimming Pool by Analytical Method and Comparison of Result with Software" in International Journal of Research and Analytical Reviews, E-ISSN 2348-1269, P-ISSN 2349-5138 Volume 6, Issue 2, on 6<sup>th</sup> Jun 2019.
- ✓ Prof. S. A. Sirdeshpande participated & published a paper on "Secure E-mail Using Colors, Keys and Armstrong Numbers over Web Services", in International Journal of Applied Science and Computations, with ISSN NO: 1076-5131, in VOLUME VI - ISSUE II - FEBRUARY - 2019-2.
- ✓ Prof. S. A. Sirdeshpande participated & published a paper on "Impact of Information Mining & Business Intelligence on Efficiency of Banking and Finance Sectors", in International Journal of Applied Science and Computations, with ISSN NO: 1076-5131, in VOLUME VI - ISSUE II - FEBRUARY - 2019-2.
- ✓ Prof. S. A. Sirdeshpande participated & published a paper on "Design and Development of an Accident Detection System by considering Ambulance Rescue System", in International Journal of Applied Science and Computations, with ISSN NO: 1076-5131, in VOLUME VI - ISSUE II - FEBRUARY - 2019-2.
- ✓ Prof. S. A. Sirdeshpande participated & published a paper on "An Overview of Grid (Lattice) Computing and related technologies", in International Journal of Applied Science and Computations, with ISSN NO: 1076-5131, in VOLUME VI - ISSUE II - FEBRUARY - 2019-2.
- ✓ Prof. S. A. Sirdeshpande published a paper on "Review On: Development of an Effective Accident Detection and Ambulance Rescue System", in IJRASET, with page numbers 242-245 in Jan 2019.
- ✓ Prof's. S. B. Bandgar, P. P. Belsare, J. N. Ekatpure, R. B. Anpat published paper on "Intelligence Network Human Gesture Recognition System on a Clustering Computing System" in International Journal of Applied Science and Computations, with ISSN NO: 1076-5131, in Volume VI - Issue II - February - 2019-2.
- ✓ Prof's. S. B. Bandgar, P. P. Belsare, J. N. Ekatpure, R. B. Anpat published paper on "Data analytics OPENMP Fabric in Parallel Computing" in International Journal of Applied Science and Computations, with ISSN NO: 1076-5131, in Volume VI - Issue II - February - 2019-2.
- ✓ Prof's. J. N. Ekatpure, S. B. Bandgar, P. P. Belsare, R. B. Anpat published paper on "Ocular perceiver Detection for Eyeglass Wearers in Iris Apperception" in International Journal of Applied Science and Computations, with ISSN NO: 1076-5131, in Volume VI - Issue II - February - 2019-2.
- ✓ Prof's. P. P. Belsare, S. B. Bandgar, J. N. Ekatpure, R. B. Anpat published paper on "A review on an entity extraction method for unstructured data" in International Journal of Applied Science and Computations, with ISSN NO: 1076-5131, in Volume VI - Issue II - February - 2019-2.
- ✓ Prof's. S. L. Kumbhar & J. N. Ekatpure published paper on "Progressive Web App for Organization System" in International Journal of Applied Science and Computations, with ISSN NO: 1076-5131, in Volume VI - Issue II - February - 2019-2.
- ✓ Prof's S. L. Kumbhar & J. N. Ekatpure published paper on "Progressive Web App (PWA) for Organization System" in International Journal for Research in Applied Science & Engineering Technology, with Volume 7, Issue V, May 2019.
- ✓ Dr. S. T. Deokate published paper on "Devnagari Script Categorization by utilizing CNN and KNN" in scopus indexed International Journal of Innovative Technology and Exploring Engineering (IJITEE).
- ✓ Dr. S. T. Deokate published paper on "Hybrid Approach for segmenting the Devnagari Marathi Text" at IEEE



International Conference on Convergence of Technology on 30<sup>th</sup> March 2019.

- ✓ Dr. S. T. Deokate published paper on "Review on Deep Learnable Approach for Categorization", International Journal of Applied Science and Computations, with ISSN NO: 1076-5131, in VOLUME VI - ISSUE II - FEBRUARY - 2019-2.
- ✓ Prof. P. R. Kadam and Dr. S. T. Deokate published paper on "Review on Big Data Storage Systems for IoT Applications in Cloud Computing Environment" in International Journal of Applied Science and Computations, with ISSN NO: 1076-5131, in VOLUME VI - ISSUE II - FEBRUARY - 2019-2.
- ✓ Prof. S. T. Kadam published paper on "Annotation Based Web Communication Systems and Existing Annotation Systems by using web database: A Review", in National Conference on Mathematical Modeling and Computational Intelligence (MMCI - 2K19), SBPCOE, Indapur, Pune, 16<sup>th</sup> to 17<sup>th</sup> Jan 2019 and Journal of Applied Science and Computations, ISSN No. 1076-5131.
- ✓ Prof's. V. U Bansude & C. V. Nalawade published paper on "Review for Comparative Analysis of Mamdani, Sugeno and Tsukamoto FIS for Air Conditioner National Conference on Mathematical Modeling and Computational Intelligence 2K19 (MMCI-2k19), in association with JASC, Vol 6 Issue 2, Feb 2019.
- ✓ Prof. C. V. Nalawade published paper on "Use of location Based encryption for secure cloud data access" National Conference on Mathematical Modeling and Computational Intelligence 2K19 (MMCI-2k19), in association with JASC, Vol 6 Issue 2, Feb 2019.
- ✓ Prof. C. V. Nalawade published paper on, "By using Micro wind software analysis of different oscillator results in VLSI design" National Conference on Mathematical Modeling and Computational Intelligence 2K19 (MMCI-2k19), in association with JASC, Vol 6 Issue 2, Feb 2019.
- ✓ Prof's. M. M. Zade, S. S. Nalawade, N. R. Kekan published "Classification of Power Quality Disturbances Using SVM & their Efficiency Comparison", Journal of Applied Science & Computations, Vol 6, Issue 2, Feb 2019.
- ✓ Prof. P. S. Togrikar, published "Image Impainting ", in National Conference on Mathematical Modeling and Computational Intelligence 2K19 (MMCI-2k19), in association with JASC, Vol 6, Issue 2, Feb 2019.
- ✓ Prof. A. S. Zadbukey published paper on "Survey on brightness preserving image enhancement" Journal of Applied Science & Computations, Vol 6, Issue 2, Feb 2019.
- ✓ Prof. P. S. Togrikar, published a review paper on "Wireless temperature sensor for monitoring of ball bearing", in National Conference on Mathematical Modeling and Computational Intelligence 2K19 (MMCI-2k19), in association with JASC, Vol 6, Issue 2, Feb 2019.
- ✓ Prof's. N. R. Kekan, M. M. Zade, S. S. Nalawade presented paper on "Energy Efficiency and conservation at residential sector (paper id-64)", 1st International Conference On Communication And Information Processing (ICCIP) on 17<sup>th</sup> to 18<sup>th</sup> May 2019, at Nutan Engineering and Research (NCER), Talegaon Dabhade, Pune.
- ✓ Prof. V. U Bansude published paper on "By Using Micro wind software Analysis of different Oscillators in VLSI Design" National Conference on Mathematical Modeling and Computational Intelligence 2K19 (MMCI-2k19), in association with JASC, Vol 6, Issue 2, Feb 2019.
- ✓ Prof's. N. R. Kekan, M. M. Zade, S. S. Nalawade published paper on, "Performance analysis of PSNR vs. Impulse Noise for the enhancement of Image using SMF", Journal of Applied Science & Computations, Vol 6, Issue 2, Feb 2019.
- ✓ Prof's. N. R. Kekan & P. R. Taware published paper on, "Variable Rate Technology Implementation Using Robot", Journal of Applied Science & Computations, Vol 6, Issue 2, Feb 2019.
- ✓ Mr. N. D. Bhosale published "A review on LoRa Technology", in International Journal of Research and Analytical Reviews (IJRAR), Vol 6, Issue 2, May 2019.
- ✓ Mr. N. D. Bhosale published "A Comparative Study of LPWAN and LoRa Technology ", in National Conference on Mathematical Modeling and Computational Intelligence 2K19 (MMCI-2k19), in association with JASC, Vol 6, Issue 2, Feb 2019.
- ✓ Prof's. N. R. Kekan, M. M Zade & S. S. Nalawade presented paper on, "Performance analysis of PSNR Vs. Impulse Noise for the enhancement of Image using SMF", at National Conference on Mathematical Modeling and Computational Intelligence 2K19 (MMCI-2k19), in association with JASC, at S. B. Patil College of Engineering, Indapur, Feb 2019.
- ✓ Prof's. N. R. Kekan, M. M. Zade & S. S. Nalawade presented paper on, "Dynamic Clustering of Wireless Sensor Network Using Modified AODV", National Conference on Mathematical Modeling and Computational Intelligence 2K19 (MMCI-2k19), in association with JASC, at S. B. Patil College of Engineering, Indapur Feb 2019.
- ✓ Prof's. N. R. Kekan & P. R. Taware presented paper on "Variable Rate Technology Implementation Using Robot", at National Conference on Mathematical Modeling and Computational Intelligence 2K19 (MMCI-2k19), in association with JASC, at S. B. Patil College of Engineering, Indapur, Feb 2019.



- ✓ Mr. N. D. Bhosale presented "A Comparative Study of LPWAN and LoRa Technology", in National Conference on Mathematical Modeling and Computational Intelligence 2K19 (MMCI-2k19), in association with JASC, at S. B. Patil College of Engineering, Indapur, Feb.2019.
- ✓ Mr. N. D. Bhosale presented "A review on LoRa Technology", in International conference on Insights in Mechanical & Civil Engineering (ICIMCE), at Dr. D. Y. Patil Institute of Engineering and Technology, Ambi, Pune, April 2019.
- ✓ Prof. D. D. Changan published paper on "A Review Paper on Design of Piezoelectric-Photovoltaic cell", IEEE 2019, 3<sup>rd</sup> International Conference for Convergence in Technology (I2CT), Feb 2019.
- ✓ Prof. Korade H. D, Kolse Bhavana, Pawar Priyanka, Raut Sonali and Vedpathak Pooja published paper on, "Energy harvesting by using various Non-Conventional Energy Sources", IRJET, May 2019.
- ✓ Prof. D. D. Changan, Chaugule Sagar, Snehal Gadade, Bhoge Dada and bhosale Kajal published paper on "A Review Paper on Waste Water Treatment by Using Hybrid Power Generation" IRJET, May 2019. Mathematical Modeling and Computational Intelligence during 16<sup>th</sup> to 17<sup>th</sup> Jan 2K19 MMCI-2019.
- ✓ Prof. Pranjali Rawale published paper on, "Automatic Plant Watering System Using Arduino", IJRAA, 2 May 2019.
- ✓ Prof. Deokar Tushar, Miss. Deokar Rutuja, Mr. Kumbhar Vaibhav, Miss. Lamkane Sakshi, Mr. Sangale Niranjana published paper, "A Review Paper on Fault Current Analysis in Microgrids", Mathematical Modeling and Computational Intelligence during 16<sup>th</sup> to 17<sup>th</sup>, Jan 2K19.
- ✓ Prof. Mane T. G, Kolse Bhavana, Pawar Priyanka, Raut Sonali, Vedpathak Pooja published paper on "Hybrid vehicle by using various non-conventional energy sources", in Mathematical Modeling and Computational Intelligence during 16<sup>th</sup> to 17<sup>th</sup> Jan 2K19.
- ✓ Prof. Kale R. U. Chavan Ashwini, Nikam Aishwarya, Waghmode Varsharani, published paper, "Maximum Power Point Tracking Using Various Algorithms Mathematical Modeling and Computational Intelligence during 16<sup>th</sup> to 17<sup>th</sup> Jan 2K19.
- ✓ Prof. K. N. Kazi, Mr. Kamal Sandeep Karreddula published paper, "Reactive Power Compensation through TCSC (Thyristor Controlled Series Compensator)", Mathematical Modeling and Computational Intelligence during 16<sup>th</sup> to 17<sup>th</sup> Jan 2K19.
- ✓ Prof. Deokar T. V, Nalkar Rohit R, Shinde Rajshri U, Jadhav Nilesh Y, Jaiswal Rahul S published paper, "Harvesting electricity from living plants (Based on plant-e and P-MFC technology)", Mathematical Modeling and Computational Intelligence during 16<sup>th</sup> to 17<sup>th</sup>, Jan 2K19.
- ✓ Prof. Kazi K. N. Pratik Galande, Chandrakant Nimbalkar, Ajaysinh Gore, Jalindar Shirgire, published paper, "PLC and SCADA Based Three Phase Induction Motor Protection", Mathematical Modeling and Computational Intelligence during 16<sup>th</sup> to 17<sup>th</sup>, Jan 2K19.
- ✓ Prof. Prashant Pawar, Prof. Sandeep Kadam, published paper on "Wireless Application Control Based On PLC", Mathematical Modeling and Computational Intelligence during 16<sup>th</sup> to 17<sup>th</sup> Jan 2K19.
- ✓ Prof. Pawar P. B. Metkari Ajay, Shete Onkar, Bhange Nikhil, Nimbalkar Sagar, Published paper, "Wireless Vehicle Charging", Mathematical Modeling and Computational Intelligence during 16<sup>th</sup> to 17<sup>th</sup> Jan 2K19.
- ✓ Prof. Karpe S. R., Mr. Bhanwase Dinesh, Mr. Dhavare Mahesh, Miss. Kolekar Supriya and Miss. Jagtap Rutuja, Published paper, "Wireless Vehicle Charging", Mathematical Modeling and Computational Intelligence during 16<sup>th</sup> to 17<sup>th</sup> Jan 2K19.
- ✓ Amol Lokare, Swapnil Madane, Khade Ramchandra, Mahadik Madhav, Prof. P. V. Jalamkar published paper on "Wireless Vehicle Charging", Mathematical Modeling and Computational Intelligence during 16<sup>th</sup> to 17<sup>th</sup> Jan 2K19.
- ✓ Prof's. Kadam S. R, Pawar P. B, Mr. Bhanwase B. H, Mr. Bhosale S. V, Mr. Nale S. A. published paper, "Single Phase Power Factor Correction Using AC to DC Converter", Mathematical Modeling and Computational Intelligence during 16<sup>th</sup> to 17<sup>th</sup> Jan 2K19.
- ✓ Prof. Kazi K. N. Gund Priyanka, Mahurkar Komal, Waghmare Rohini, Tale Archana, published paper on "Protection and Controlling of 3rd Phase Induction Motor by Electronic Soft Starter", Mathematical Modeling and Computational Intelligence during 16<sup>th</sup> to 17<sup>th</sup> Jan 2K19.
- ✓ Prof. Kshirsagar S. R published a paper on "Analysis of Two Phase Closed Loop Thermosyphon Cooling System by Changing Operating Pressure" in a journal of International Journal of Research and Analytical Reviews – IJRAR, Volume 6, Issue 2, May 2019 (E-ISSN 2348-1269, P- ISSN 2349-5138) (Pg no-114 to 118).
- ✓ Prof. Kshirsagar S. R. published a paper on "Design and development of hydraulic jack controlled by wireless remote." in a journal of International Journal of Research and Analytical Reviews - IJRAR .Volume 6, Issue 2, May 2019 (E-ISSN 2348-1269, P- ISSN 2349-5138) (Pg no-436 to 441).

- ✓ Prof. Kolgiri S. G. published a paper on "Designing and Fabrication of Rice Planting Machine" in a journal of International Journal of Research and Analytical Reviews - IJRAR, Volume 6, Issue 2, May 2019 (E-ISSN 2348-1269, P-ISSN 2349-5138).
- ✓ Prof. Kolgiri S. G. published a paper on "Design and fabrication of treadmill bicycle." in a journal of International Journal of Research and Analytical Reviews - IJRAR, Volume 6, Issue 2, May 2019 (E-ISSN 2348-1269, P-ISSN 2349-5138) (Pg no-701 to 705).
- ✓ Prof. Amrute A. V. published a paper on "Automatic Pneumatic Bumper For Four Wheeler" in a Journal of International Journal of Research and Analytical Reviews – IJRAR Volume 6, Issue 2, May 2019 (E-ISSN 2348-1269, P-ISSN 2349-5138) (Pg no-248 to 254).
- ✓ Prof. Amrute A. V. published a paper on "Design and development of elevator in Shree cattle feed Baramati" in a Journal of International Journal of Research and Analytical Reviews – IJRAR Volume 6, Issue 2, May 2019, E-ISSN 2348-1269, P-ISSN 2349-5138) (Pg no-205 to 209).
- ✓ Prof. Deshmukh S. A. published a paper on "Design & Devolvment of Solar water cooler and room cooling system" in a Journal of International Journal of Research and Analytical Reviews – IJRAR Volume 6, Issue 2, May 2019, E-ISSN 2348-1269, P-ISSN 2349-5138) (Pg no-114 to 118).
- ✓ Prof. Mahadik S. C. published a paper on "Design & Devolvment of Automatic motor bike stand slider" in a Journal of International Journal of Research and Analytical Reviews – IJRAR Volume 6, Issue 2, May 2019, E-ISSN 2348-1269, P-ISSN 2349-5138) (Pg no-768 to 772).
- ✓ Prof. Chaure B. M. published a paper on "Design & Devolvment of wheel operated spray pump" in a Journal of International Journal of Research and Analytical Reviews – IJRAR Volume 6, Issue 2, May 2019, E-ISSN 2348-1269, P-ISSN 2349-5138) (Pg no-559 to 568).
- ✓ Prof. Chaure B. M. published a paper on "Case study of manufacturing of gears." in a Journal of International Journal of Research and Analytical Reviews – IJRAR, Volume 6, Issue 2, May 2019, E-ISSN 2348-1269, P-ISSN 2349-5138) (Pg no-184 to 194).
- ✓ Prof. Paval K. L. published a paper on "Energy Audit: A case study of an Engineering Building (SBPCOE)." in a Journal of International Journal of Engineering Research & Technology (IJERT) Vol 8, Issue 05, May-2019 (pg-No-791 to 794).
- ✓ Prof. Mahadik S. C. published a paper on "Design and analysis of manually operated floor cleaner." in a Journal of International Journal of Research and Analytical Reviews – IJRAR, Volume 6, Issue 2, May 2019, E-ISSN 2348-1269, P-ISSN 2349-5138) (Pg no-507 to 510).
- ✓ Prof. Deshmukh S. A. published a paper on "Designing & Devolvment of weld slag cleaner machine" in a Journal of International Journal of Research and Analytical Reviews – IJRAR, Volume 6, Issue 2, May 2019, E-ISSN 2348-1269, P-ISSN 2349-5138) (Pg no-849 to 852).
- ✓ Prof. Kare K. M. published a paper on "Designing & Developing water cooler cum air conditioner" in a Journal of International Journal of Research and Analytical Reviews – IJRAR, Volume 6, Issue 2, May 2019, E-ISSN 2348-1269, P-ISSN 2349-5138) (Pg no-684 to 693).
- ✓ Prof. Kare K. M. published a paper on "A Construction and Analysis of aqua silencer for air pollution reduction" in a Journal of International Journal of Research and Analytical Reviews – IJRAR, Volume 6, Issue 2, May 2019, E-ISSN 2348-1269, P-ISSN 2349-5138).
- ✓ Prof. Kuber K. H. published a paper on "Testing of gear error using MAT LAB software" in a Journal of International Journal of Research and Analytical Reviews – IJRAR, Volume 6, Issue 2, May 2019, E-ISSN 2348-1269, P-ISSN 2349-5138) (Pg no-608 to 611).
- ✓ Prof. Kuber K. H. published a paper on "Design and development of smart two wheeler system" in a Journal of International Journal of Research and Analytical Reviews – IJRAR, Volume 6, Issue 2, May 2019, E-ISSN 2348-1269, P-ISSN 2349-5138) (Pg no-592 to 594).
- ✓ Prof. Malave A. C. published a paper on "Experimental investigation of triobological aspects of WEDM surface concerning surface integrity" in a Journal of International Journal of Research and Analytical Reviews – IJRAR, Volume 6, Issue 2, May 2019, E-ISSN 2348-1269, P-ISSN 2349-5138) (Pg no-320 to 328).
- ✓ Prof. Malave A. C. published a paper on "Electric vehicle conversion" in a Journal of International Journal of Research and Analytical Reviews – IJRAR, Volume 7, Issue 2, May 2019, ISSN: 2321-9939 (Pg no-439 to 441).
- ✓ Prof. Peshatawar S. V. published a paper on "Design & Devolvment of highway wind turbine" in a Journal of International Journal of Research and Analytical Reviews – IJRAR Volume 7, Issue 2, May 2019, ISSN: 2321-9939 (Pg no-414 to 418).
- ✓ Prof. Peshatawar.S. V. published a paper on "Development of compressed air vehicle" in a Journal of International Journal of Research and Analytical Reviews – IJRAR Volume 7, Issue 2, May 2019, ISSN: 2321-9939 (Pg no-500 to 506)

- ✓ Prof. Narale P. D. published a paper on "Four way hacksaw machine" in a Journal of International Journal of Research and Analytical Reviews – IJRAR Volume 7, Issue 2, May 2019, ISSN: 2321-9939 (Pg no-124 to 128).
- ✓ Prof. Narale P. D. published a paper on "Gearless power transmission" in a Journal of International Journal of Research and Analytical Reviews – IJRAR Volume 7, Issue 2, May 2019, ISSN: 2321-9939 (Pg no-763 to 767).
- ✓ Prof. Kamble S. P. published a paper on "Performance and analysis of AL<sub>2</sub>O<sub>3</sub> nano fluid water in radiator" in a Journal of International Journal of Research and Analytical Reviews – IJRAR Volume 7, Issue 2, May 2019, ISSN: 2321-9939 (Pg no-155 to 159).
- ✓ Prof. Adhapure D. U. published a paper on "Design & Devolvement of pneumatic gear changer" in a Journal of International Journal of Research and Analytical Reviews – IJRAR Volume 7, Issue 2, May 2019, ISSN: 2321-9939 (Pg no-816 to 821).
- ✓ Prof. Adhapure D. U. published a paper on "Design development and fabrication of sugarcane bud cutting machine" in a Journal of International Journal of Research and Analytical Reviews – IJRAR Volume 7, Issue 2, May 2019, ISSN: 2321-9939 (Pg no-411 to 413).
- ✓ Prof. Jagtap M. D. published a paper on "Fabrication of an economical e bicycle as campus mobility purpose for pedestrians" in a Journal of International Journal of Research and Analytical Reviews – IJRAR Volume 6, Issue 2, May 2019, E-ISSN 2348-1269, P- ISSN 2349-5138) (Pg no-845 to 848).
- ✓ Prof. Jagtap M. D. published a paper on "Design and Development of double Hack saw machine using scotch yoke mechanism" in a Journal of International Journal of Research and Analytical Reviews – IJRAR Volume 6, Issue 2, May 2019, E-ISSN 2348-1269, P- ISSN 2349-5138) (Pg no-845 to 848).

## WORKSHOP & SEMINAR ORGANIZED



*Department of FE Engineering organised "parents meet" with FE student's parents regarding first semester result. Parents meet was held on 18<sup>th</sup> Feb 2019*



*FE first semester toppers were felicitated with trophy and certificate during parents meet*

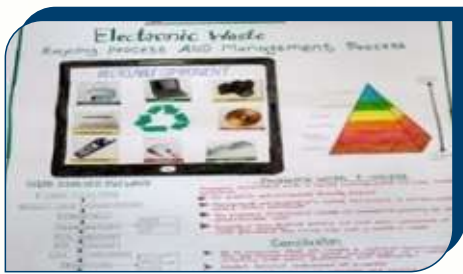


*Department of FE Engineering organised poster presentation for FE students, which was held on 28<sup>th</sup> Feb 2019*



*Academic Dean Prof. S. R. Kshirsagar, E & TC HOD Prof. Bahedwar, Civil HOD Prof. Suryawanshi N.T. Prof. Bhosale V. N. during Prize distribution for Poster presentation.*





Poster on E-waste (1<sup>st</sup> Prize winner)



Poster on Industrialization era's (2<sup>nd</sup> Prize winner)



Poster on Global warming (3<sup>rd</sup> Prize winner)

Department of FE Engineering organised two days workshop in collaboration with, which was held on 18<sup>th</sup> to 19<sup>th</sup> March 2019.



Prof. Kshirsagar S. R. felicitating NDRF Team



Mr. Udit Tiwari demonstrating DM Equipments to students

Department of FE Engineering organised one day Fashion design, on 10<sup>th</sup> March 2019.



FE students at S B Patil institute of Fashion Design, Indapur



Students observing Products made during Fashion design



FE students participated in an event for first year students 'Spectrum 2019' organized by PCCOE, Pune

- Department of Civil Engineering organised skill development program in association with UltraTech cement conducted by Mr. Wagh & Mr. Dixit (Technical Manager) for students & Contactors on 20<sup>th</sup> Mar 2019.



*Skill Development program in association with Mr. Wagh & Mr. Dixit UltraTech Cement (Technical Manager) for staff, students & contactors*

- Department of Civil Engineering celebrated world water day along with students by organising rally, roll play/drama and water pledge in Indapur city on 22<sup>nd</sup> Mar 2019.



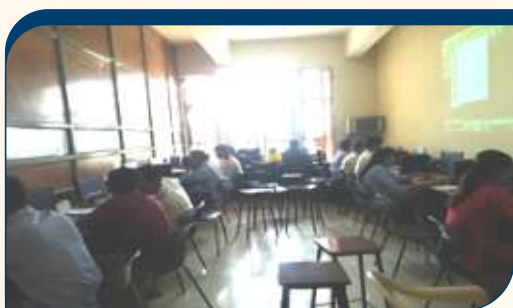
*Civil Engineering department celebrated world water day along with students at Nagar Parishad Karyalaya*

- Department of Civil Engineering organised Latex software training program for TE & BE students to get help for writing project report on 1<sup>st</sup> April 2019.



*Snapshot of Latex software Training Program to TE & BE Civil Students*

- Department of Civil Engineering organised two week student development program of AutoCAD & Revit Software Training course to TE & BE students from 17<sup>th</sup> to 29<sup>th</sup> Jun 2019. Prof. Gaikwad M. V. was co-ordinator of software training program.



*Two-Week AutoCAD software training course to TE & BE civil students in computer lab*



*Two-Week AutoCAD software training course to TE & BE civil students in computer lab*

- Prof. S. A. Sirdeshpande attended one day workshop organized by IIT-Bombay on "Python Programming" on 22<sup>nd</sup> June 2019.
- Prof. J. N. Ekatpure attended five days FDP on "Oracle Programming using PL/SQL" conducted by ICT Academy on 06<sup>th</sup> to 10<sup>th</sup> May 2019 at Modern Education Society's College of Engineering, Pune.
- Dr. S. T. Deokate organized and attended two days ICT FDP on "Introduction to Big Data Analytics" on 29<sup>th</sup> and 30<sup>th</sup> Jan 2019.
- Prof. G. G. Sayyad attended one day ICT FDP on "AWS-Cloud Master" on 01<sup>st</sup> June 2019.
- Prof. G. G. Sayyad attended one day coordinators workshop organized by IIT-Bombay on "Python Programming" on 25<sup>th</sup> May 2019.
- Prof. G. G. Sayyad coordinated and attended one day workshop organized by IIT-Bombay on "Python Programming" on 22<sup>nd</sup> June 2019.





• Department of Electrical Engineering organised one day guest lecture on "SoftSkill" by Prof. Jagtap V. B. (SBPCOE) for Electrical Engineering students on 18<sup>th</sup> Feb 2019.

• Department of Electrical Engineering organised one day guest lecture on, "Network Analysis" by Prof. Gidde G. H. for Electrical Engineering students on 9<sup>th</sup> March 2019.



• Department of Electrical Engineering organised two days workshop on "Electrical Autocad", 3<sup>rd</sup> - 4<sup>th</sup> April 2019 by Prof. Kalumbarme for third year Electrical Engineering students

• Department of Electrical Engineering organised one day guest lecture on, "Basic Electrical Engineering and control System", by Dr. Unde and Dr. Khandekar for FE and TE Electrical Engineering students on 10<sup>th</sup> April 2019.



• **Department of Mechanical Engineering organized workshop on "Robotics Industrial Applications and Fluid Machinery" in Feb 2019.**

#### **Day 1: 1<sup>st</sup> Feb 2019**

• We had Dr. Suhas Gadekar, Centre Director Prolific System and Technologies, Pune as chief guest for this workshop. The Inauguration ceremony along with "Saraswati Pooja and Dip Prajwalan" was done in his presence at very first session. Dr. Suhas Gadekar spoke on subject of "Introduction to Fluid Machinery". During this session, he demonstrated various fluid machineries used in Industries and also different hydraulic and pneumatic concepts along with good examples.



*Dr. Suhas Gadekar, Director Prolific System and Technologies is being felicitated by Prof. Paval K. L.*



*Dr. Suhas Gadekar, Director Prolific System and Technologies Photo during sessions*



- ✓ The second session was conducted by Prof. Ramesh Wakchaure, Centre Director Prolific System and Technologies, Pune on subject "Introduction to Industrial Automation". During the session, they covered most of the practical problem related to PLC and SCADA & gave wide basic knowledge to targeted audience i.e. SE, TE & BE mechanical students.

## **Day 2: 2<sup>nd</sup> Feb 2019**

- ✓ The first session of second day of workshop was again conducted by Dr. Suhas Gadekar, Centre Director Prolific System and Technologies, Pune on subject "Hands on Training of Fluid Machinery". During the session, he guided students pneumatic trainer kit he explain all the pneumatic circuit used in industries.
- ✓ The second session of second day was conducted by Mr. Dinesh Dhumal (Sr. Project Engineer). He has given hands on training on PLC and SCADA and also explained interfacing of sensor with data acquisition system.



*Students during hands on training on PLC and SCADA*

- ✓ Prof. P. B. Jare successfully completed 8 week NPTEL course on Data Science for Engineering with 72% marks.
- ✓ Prof. Kavathe S. S. attended ISTE approved three days workshop on Effective teaching Methodology for Engineering Mechanics from 3<sup>rd</sup> to 5<sup>th</sup> Jan 2019 at PCCOE, Akurdi.
- ✓ Prof. Suryawanshi N. T. participated & presented technical paper in two days International Conference Futuristic Resilient & smart Urban Development from 22<sup>nd</sup> to 23<sup>rd</sup> Feb 2019 at JSPM, Tathwade.
- ✓ Prof's. Suryawanshi N. T. & Admle P. R. participated & presented technical paper in International IACMAG Symposium from 5<sup>th</sup> to 7<sup>th</sup> Mar 2019 at IIT, Gandhinagar.
- ✓ Prof. Ghogare R. B. attended guest lecturer at S. B. Patil Polytechnic, Indapur on "Field Practices in Civil Engineering" on 11<sup>th</sup> Mar 2019.
- ✓ Prof. Gaikwad M. V. attended Scilab workshop organised by ICT Bombay at S. B. Patil College of Engineering Indapur on 4<sup>th</sup> May 2019.
- ✓ Prof. Paval K. L. attended one week workshop on "Inspiring Engineers through Innovation and Hands-on Learning" from Jan 8 to Jan 12, 2019 at IIT Gandhinagar.
- ✓ Savitribai Phule Pune University, Pune, IQAC, ASPIRE research mentorship grant sanctioned for project entitled "Unmanned Water Area Autonomous Surveillance Boat". Proposal selected under Mechanical Engineering, Applied research category, Prof. Paval K.L. as PI & Prof. Taware P.R. as Co-PI.
- ✓ ASPIRE research mentorship grant sanctioned for project entitled "self curing assessment and modeling of concrete mixtures: A step towards water conservation in civil industry" proposal selected under production, Industrial Engineering category, Prof. Admle P. R. as PI & Prof. Suryawanshi N. T. as CO PI.



*Dr. P. D. Nemade & Prof. P. R. Admle participating international IACMAG Symposium at Indian Institute of Technology(IIT), Gadhinagar*

## STAFF ACHIEVEMENTS

- ✓ Prof. S. A. Sirdeshpande coordinated & conveyed National level conference MMCI-2K19 on 16<sup>th</sup> & 17<sup>th</sup> Jan 2019 at SBPCOE, Indapur, Pune, sponsored by BCUD, SPPU of 1 Lakh.
- ✓ Prof. S. A. Sirdeshpande attended two days FDP "Introduction to Big Data Analytics" organized by ICT Academy, Chennai, on 29<sup>th</sup> & 30<sup>th</sup> Jan 2019, at SBPCOE, Indapur.
- ✓ Prof. S. A. Sirdeshpande attended one day workshop on "Moodle Learning Management System" under Pandit Madan Mohan Malaviya National Mission on Teachers & Teaching, MHRD, Gol, conducted by IITB, on 15<sup>th</sup> March 2019 at SBPCOE, Indapur.
- ✓ Prof. S. A. Sirdeshpande successfully completed online certificate course on "Understanding Google Classroom" and "Constructing a Website with Google sites" of Udemy on 27<sup>th</sup> March 2019.
- ✓ Prof. S. A. Sirdeshpande attended one day training program on "Microsoft Innovative Educator - SWAY" at SBPCOE Indapur, organized from Microsoft on 15<sup>th</sup> Feb 2019.
- ✓ Prof. S. A. Sirdeshpande successfully completed online certificate course on "SEO Tutorial for Beginners" and "Ultimate Career Development" of Udemy on 9<sup>th</sup> April 2019.
- ✓ Prof. S. A. Sirdeshpande successfully completed online certificate course on "Copyrights made Easy" and "Intellectual Property Security Awareness" of Udemy on 12<sup>th</sup> April 2019.
- ✓ Prof. S. A. Sirdeshpande successfully completed online certificate course on "JMeter step by step for Beginners" and "AWS certified solution Architect" of Udemy on 17<sup>th</sup> April 2019.
- ✓ Prof. S. A. Sirdeshpande successfully completed online certificate course on "MAKING TEACHER EDUCATION RELEVANT FOR 21ST CENTURY" from open university and Tessa with scoring 76% on 20<sup>th</sup> April 2019.
- ✓ Prof. S. A. Sirdeshpande successfully completed online certificate course on "DIGITAL SKILLS: DIGITAL MARKETING" of Accenture with scoring 80% on 21<sup>th</sup> April 2019.
- ✓ Prof. S. A. Sirdeshpande successfully completed online certificate course on "ASP.NET Core" and "21st Century Learning Design" of Microsoft Virtual Academy on 04<sup>th</sup> May 2019.
- ✓ Prof. S. A. Sirdeshpande became a certified Professional member of Institute For Engineering Research and Publication (IFERP) with membership Id Pm4336170.
- ✓ Prof. S. A. Sirdeshpande became Professional community member of moodleians membership Id M2019145 in recognition of the contributions made in ICT based Dissemination of Knowledge through MOODLE (Modular Object Oriented Dynamic Learning Environment) on 12<sup>th</sup> March 2019.
- ✓ Dr. S. T. Deokate attended one week faculty development program on "Cyber Security" under Pandit Madan Mohan Malviya National Mission for Teachers and Teaching (PMMMNTT), Government of India, at TSSM'S BSCOER Narhe, Pune.
- ✓ Prof. Sonali T. Kadam, attended five days STTP on "Data Science & Big Data Analytics" - MIT Art Design and Technology University, Pune, 5<sup>th</sup> to 9<sup>th</sup> March 2019.
- ✓ Prof. C. V. Nalawade participated in two days FDP "Introduction to Big Data Analytics" organized by ICT Academy, Chennai, on 29<sup>th</sup> & 30<sup>th</sup> Jan 2019.
- ✓ Prof. N. R. Kekan completed 8 week on line NPTEL Course on "Introduction to Research" Jan 2019 to April 2019 and got Elite certificate from NPTEL.
- ✓ Prof. P. S. Togrikar attended one day Workshop on "Moodle Learning Management system" organized by IIT Bombay on 15<sup>th</sup> March 2019, at SBP College of Engineering Indapur.
- ✓ Prof. M. M. Zade attended one day workshop on "Digital Storytelling with Microsoft Sway" Organized by Microsoft, Pune on 15<sup>th</sup> Feb 2019.
- ✓ Prof. P. S. Togrikar attended one day "IPR Session, Patent, Trademark session" in association with PSP-IP, Pune & SBPCOE, Indapur on 21<sup>st</sup> Jan 2019.
- ✓ Prof. C. V. Nalawade attended one day workshop on "Scilab" conducted by ICT supported by FOSSEE & spoken tutorials at IIT Bombay on 4<sup>th</sup> May 2019.
- ✓ Prof. P. S. Togrikar attended one day workshop on "Python" conducted by ICT supported by FOSSEE & spoken tutorials at IIT Bombay on 22<sup>nd</sup> June 2019.
- ✓ Prof. C. V. Nalawade attended one day workshop on "Python" conducted by ICT supported by FOSSEE & spoken tutorials at IIT Bombay on 22<sup>nd</sup> June 2019.

- ✓ Prof. P. S. Togrikar attended one day “CLIC session” at SBPCOE, Indapur on 22<sup>nd</sup> Jan 2019.
- ✓ Prof. C. V. Nalawade attended one day “IPR Session, Patent, Trademark session” in association with PSP-IP, Pune & SBPCOE, Indapur on 21<sup>st</sup> Jan 2019.
- ✓ Prof. A. S. Zadbuke organized & attended one day national level teachers summit “EDUCATION 2.0” at SBPCOE Indapur on 5<sup>th</sup> Dec 2018.
- ✓ Prof. C. V. Nalawade attended one day “CLIC session” at SBPCOE, Indapur on 22<sup>nd</sup> Jan 2019.
- ✓ Prof. M. M. Zade participated in two days FDP on “Introduction to Big Data Analytics” organized by ICT Academy Chennai on 29<sup>th</sup> & 30<sup>th</sup> Jan 2019.
- ✓ Prof. M. M. Zade conducted spoken tutorial on “Arduino Training” for TE E & TC students organized by IIT Bombay on 3<sup>rd</sup> April 2019.
- ✓ Prof. C. V. Nalawade attended one day workshop on “Digital Storytelling with Microsoft Sway” organized by Microsoft, Pune, on 15<sup>th</sup> Feb 2019.
- ✓ Prof. M. M. Zade attended one day workshop on “Scilab” conducted by ICT Supported by FOSSEE & spoken tutorials at IIT Bombay on 4<sup>th</sup> May 2019.
- ✓ Prof. A. S. Zadbuke successfully completed the paper setter appointment work assigned by SPPU, Pune.
- ✓ Prof. M. M. Zade attended FDP on “Rubics Data Science” organized by GRWP, Tasgaon Sangali & Rubics in association MHRD, RUSA and Shivaji University on 18<sup>th</sup> May 2019.
- ✓ Prof. M. M. Zade attended one week FDP on “Data Sciences” organized by GRWP, Tasgaon, Sangali in association MHRD, RUSA and Shivaji University conducted by FDC PMMMNMTT on 13<sup>th</sup> & 19<sup>th</sup> May 2019.
- ✓ Prof. M. M. Zade attended one day workshop on “Python” conducted by ICT supported by FOSSEE & Spoken Tutorials at IIT Bombay on 22<sup>nd</sup> June 2019.
- ✓ Prof. M. M. Zade attended 12 week on line NPTEL course on “Introduction to Industry 4.0 & Internet of Things” Jan 2019 to April 2019.
- ✓ Prof. M. M. Zade attended one day “IPR Session, Patent, Trademark session” in association with PSP-IP, Pune & SBPCOE, Indapur on 21<sup>st</sup> Jan 2019.
- ✓ Prof. M. M. Zade attended one day “CLIC session” at SBPCOE, Indapur on 22<sup>nd</sup> Jan 2019.
- ✓ Prof. A. S. Zadbuke successfully completed online certified course on “Security engineering for IOT” at Udemy on 12<sup>th</sup> April 2019.
- ✓ Prof. N. R. Kekan attended one day workshop on “Digital Storytelling with Microsoft Sway” organized by Microsoft, Pune on 15<sup>th</sup> Feb 2019.
- ✓ Prof. N. R. Kekan completed online course on UDEMY “MATLAB Master Class: Go from beginner to Expert in MATLAB” on 15<sup>th</sup> March 2019.
- ✓ Prof. N. R. Kekan attended one day workshop on “Scilab” conducted by ICT supported by FOSSEE & Spoken Tutorials at IIT Bombay on 4<sup>th</sup> May 2019.
- ✓ Prof. N. R. Kekan attended one day workshop on “Python” Conducted by ICT Supported by FOSSEE & Spoken Tutorials at IIT Bombay on 22<sup>nd</sup> June 2019.
- ✓ Prof. Swapnil S. Nalawade completed 08 week on line NPTEL course on “Data Science for Engineers” from Jan 2019 to April 2019 and got Elite certificate from NPTEL.
- ✓ Prof. Swapnil S. Nalawade completed online course on UDEMY “Python Programming” on 15<sup>th</sup> March 2019.
- ✓ Prof. Swapnil S. Nalawade attended one day workshop on “Scilab” conducted by ICT supported by FOSSEE & Spoken Tutorials at IIT Bombay on 4<sup>th</sup> May 2019.
- ✓ Prof. Swapnil S. Nalawade attended one day workshop on “Python” conducted by ICT Supported by FOSSEE & Spoken Tutorials at IIT Bombay on 22<sup>nd</sup> June 2019.
- ✓ Electrical Engineering department of SBPCOE has participated in, “State level Project Competition 2K19 for undergraduate Electrical Engineering Students” on 4<sup>th</sup> April 2019 organized by MMCOE, Pune in association with IEEE PES-IAS.
- ✓ Prof. T. V. Deokar attended one day seminar on, “Unnat Bharat Abhiyan”, at IIT Bombay organized by IIT Delhi on 20<sup>th</sup> December 2019.
- ✓ Prof. D. D. Changan attended one week STTP on, “Microgrid Stability, Protection and control”, organized by IIT Roorkee, during 27<sup>th</sup> May to 31<sup>st</sup> May 2019.



- ✓ Prof's. S. R. Karpe, T. V. Deokar, H. D. Korade, K. N. Kazi, U. A. Chatte, R. U. Kale attended one day blended mode workshop on "Moodle Learning Management System", on 15<sup>th</sup> March 2019 at SBPCOE, organized by ICT IIT Bombay and funded by PMMMNTT.
- ✓ Prof's. S. R. Karpe, T. V. Deokar, H. D. Korade, P. P. Rawale, K. N. Kazi, U.A. Chatte, R. U. Kale attended one day blended mode workshop on "Microsoft", on 15<sup>th</sup> Feb 2019 at SBPCOE organized under MICROSOFT.
- ✓ Prof's. S. R. Karpe, T. V. Deokar, H. D. Korade, P. P. Rawale, K. N. Kazi, U. A. Chatte, R. U. Kale attended one day blended mode workshop on "SCILAB", on 16<sup>th</sup> April 2019 at SBPCOE organized by ICT IIT Bombay and funded by PMMMNTT.
- ✓ Prof's. Malave A. C, Kamble S. P. and Khandu Paval organized "VLCI Training Program" for SE Mechanical student module II at SBPCOE Indapur on 19<sup>th</sup> March 2019.
- ✓ Prof. Khandu Paval conducted one week training program on "Advance Mechatronics System" at SBPCOE Indapur from 1<sup>st</sup> Feb 2019 to 6<sup>th</sup> Feb 2019.
- ✓ Prof. Kondiba Kuber has attendant one day FDP Program on "Microsoft Innovative educator" at SBPCOE Indapur Organised SWAY by on 15<sup>th</sup> Feb 2019.
- ✓ Prof. Khandu Paval conducted one week training program on attended one week workshop on "Inspiring Engineers through Innovation, Creative model & Machines"" at SBPCOE Indapur from 8<sup>th</sup> Jan to 12<sup>th</sup> Jan 2019.
- ✓ Mayur Dattatray Jagtap conducted one week training program on attended one week workshop on "Microsoft Innovative Educator" at SBPCOE Indapur organized SWAY on 15<sup>th</sup> Feb 2019.
- ✓ Mayur Dattatray Jagtap organized photography event in "OCULUS 2k19" at SBPCOE Indapur on 24<sup>th</sup> March 2019.
- ✓ Shrikant Vinodrao Peshatwar conducted one week training program on attended one week workshop on "MOODLE Learning by IIT, Bombay" at SBPCOE Indapur Organized by IIT Bombay on 15<sup>th</sup> March 2019.
- ✓ Shrikant Vinodrao Peshatwar conducted one week training program on attended one week workshop on "To Live with Dignity Is the Essence of Human Rights" at JJT University, Rajasthan organized by JJT University Rajasthan on 11<sup>th</sup> May 2019.
- ✓ Gaikwad Swapnil Nandkishor organized Game event in "OCULUS 2k19" at SBPCOE, Indapur on 24<sup>th</sup> March 2019.
- ✓ Kamble Sandeep Pratap conducted "Aptitude Training Program Under Internal Internship" at SBPCOE, Indapur From 3<sup>rd</sup> to 8<sup>th</sup> June 2019.
- ✓ Kamble Sandeep Pratap participated "Training and Placement" at Sheraton Grand Hotel, Pune organized by ICT Academy, Pune on 15<sup>th</sup> March 2019.

## STUDENTS ACHIEVEMENTS

- ✓ BE Civil student Mr. Waghmare Rahul T. qualified GATE 2019 examination on 17<sup>th</sup> Mar 2019.
- ✓ BE Civil student Londhe Ashwini P. participated in National Level Technical Event–Oculus 2k19 secured 3<sup>rd</sup> prize in project exhibition organized by S. B. Patil College of Engineering Indapur on 27<sup>th</sup> Mar 2019.
- ✓ B.E. Civil students Pawar Ranjit B., Swami Shivprasad R., Pore Rohan T., Ranmode Manoj A. published paper on "Eco-Friendly Paver Block using TiO<sub>2</sub> Powder" in International Journal of Research and Analytical Reviews, E-ISSN: 2348-1269, P-ISSN 2349-5138 Volume 6, Issue 2, on 6<sup>th</sup> Mar.2019.
- ✓ B.E. Civil students Mane Hemant, Sadafule Pranit B., Dhumal Amit D., Waghmare Vilas L. published paper on "Seismic analysis of ESR in E-TAB software by using scrap tire as base isolation Material" in International Journal of Research and Analytical Reviews, E-ISSN 2348-1269, P-ISSN 2349-5138 Volume 6, Issue 2, on 2<sup>nd</sup> Jun 2019.
- ✓ B.E. Civil students Dagade Akshay K., Sul Navnath S., Gaikwad Akshay H., Dagade Sagar M. published paper on "Utilization Of Plastic Coated Aggregate In Bituminous Mix For Flexible Pavement" in International Journal of Research and Analytical Reviews, E-ISSN 2348-1269, P-ISSN 2349-5138 Volume 6, Issue 2, on 6<sup>th</sup> June.2019.
- ✓ B.E. Civil students Sawant Akash, Bhong Mangesh, Pawar Vishnu, Shinde Balaji, Thanke Saurabh Published paper on "Strength Assessment & Restoration of RC Structure By Structural Health Evaluation-Case Study" in International Journal of Innovative Science and Research Technology, E-ISSN: 2395-0056, P-ISSN: 2395-0072, Volume 6 Issue 6<sup>th</sup> June 2019.
- ✓ B.E. Civil students Atik Shaikh, Vaishnavi Teke, Srushti Nadgatti Published paper on "Experimental Investigation of Properties of Self Curing concrete with MetaKaolin" in International Journal of Technical Innovation in Modern Engineering & Science, E-ISSN 2455-2585, Vol 5, and Issue 6 on June 2019.
- ✓ B.E. Civil student Devkar Sumit B. secured first rank at college level in 2018-19 Sem-I examination.
- ✓ Civil Engineering department alumni student Mr. Nitin Salle (Civil 2016-17) batch selected as Assistant Engineer in BMC on 28<sup>th</sup> Jun 2019.

- ✓ Komal Gaikwad , Kshitija Kurnawal , Dhanashri Padase published paper on "Conceal Data with Encoded Image using AES Algorithm", in International Journal of Applied Science and Computations, with ISSN NO: 1076-5131 , in VOLUME VI, ISSUE II, FEBRUARY 2019-2.
- ✓ Harshad Gosavi, Saifali bagwan, Mane Sushama, Madane Shrinivas students of BE E&TC published review paper on "Wireless temperature sensor for monitoring of ball bearing", in National Conference on Mathematical Modeling and Computational Intelligence 2K19 (MMCI-2k19), in association with JASC, vol.6 Issue.2, Jan 2019.
- ✓ Mr.khade Ramchandra got NES innovation award for project, "Urine pollution control by using Electrolysis process and electricity generation".
- ✓ Mr.khade Ramchandra got first prize for project, "Urine pollution control by using Electrolysis process and electricity generation" project competition held at SBPCOE on 27<sup>th</sup> march 2019.
- ✓ Pise Sachin was a participant in (Lathe War) OCULUS 2K19 organized by SBPCOE Indapur on 27<sup>th</sup> march 2019.
- ✓ Sayyad Shahrukh was a participant in (Photography) OCULUS 2K19 organized by SBPCOE Indapur on 27<sup>th</sup> march 2019.
- ✓ Sachin Katkar was a participant in (Ludo) OCULUS 2K19 organized by SBPCOE Indapur on 27<sup>th</sup> march 2019.
- ✓ Bhoite Swapnil was a participant in (Lathe War) OCULUS 2K19 organized by SBPCOE Indapur on 27<sup>th</sup> march 2019.
- ✓ Hegade Atul Navnath was a participant in (3D) modeling OCULUS 2K19 organized by SBPCOE Indapur on 27<sup>th</sup> march 2019.
- ✓ Shete Koustubh Girish won 3rd prize in (3D) modeling OCULUS 2K19 organized by SBPCOE Indapur on 27<sup>th</sup> march 2019.
- ✓ Pramod Gophane and Amol Hogle Girish have done industrial training at ASB ALLOYS Plot No D1 , MIDC Tembhurni for 30 Days from 20<sup>th</sup> December 2018 to 20<sup>th</sup> January 2019.
- ✓ Adesh Dadaso Narute has done internship programme at various models of Cars Service Centre at Vitthal Prasad Motors for 15 days from 30<sup>th</sup> December 2018 to 15<sup>th</sup> January 2019.
- ✓ Amar Hanumant Pandule , Atul Navanath Hegade, Bandgar Ganesh Navnath, Bhoite Swapnil Sunil and Borde Pramod Sudhakar, Deshpande Vivek Jayram , Gade Shrikrishna Balu , Gaikwad Akshay Mohan, Gaikwad Amit Ravindra and Gaikwad Kiran Mahadev, Ghogare Ganesh Dattatraya, Harshad Ramchandra Bhosale, Jadhav Swapnil Tanaji, Kakade Somanath Bramhadev, Kale Harshad Bhausaheb, Kale Pramod Rameshwere, Kale Shubham Balaso, Katkar Sachin Dattatraya, Khabale Ajinkya Sandipan, Khandale Akshay Sunil , Khatake Satyajit Tanaji, Kirdakar Nikhil Balasaheb, Landage Reshma Rajendra, Londhe Nikhil Narayan, Mahadik Chetan Tanaji, Mali Rushikesh Bramhdev, Malusare Ganesh Mahadev, More Sanjivani Suresh, Nagare Kiran Suresh, Nangare Aditya Shivaji, Nimbalkar Prasad Pradip, Mahadik Chetan Tanaji, Mali Rushikesh Bramhdev, Malusare Ganesh Mahadev, More Sanjivani Suresh, Nagare Kiran Suresh, Nangare Aditya Shivaji, Nimbalkar Saurabh Maruti, Pawar Balaji Saudagar, Pise Sachin Ashok, Pondkule Sankalp Atul, Rakhunde Rahul Sunil, Rokade Rajesh Babanwere, Salunke Aniket Audumbar, Savant Sayali Dattatraya, Sayyad Aftab Shafique, Sayyad Shaharukh Mubarak, Shete Koustubh Girish, Shinde Vaibhav Rajendra, Sonavane Somnath Mahadev, Suraj Bhaskar More, Swapnil Kantilal Khomane, Wamborikar Chaitanya Arun, Wayal Saurabh Ankush and Yadav Niketan Balaso were participant in workshop of CREO 3.0 organized by SBPCOE Indapur from 8th January to 12<sup>th</sup> January 2019.
- ✓ Shinde Shivani Arun, Dhavale Aishwarya D, Ganagale Sitaram D, Divase Pradip D, Mayur Deveshete, Dhumaal Suraj, Vipul Khanat, Swapnil Chavan and Rajaram Kale attended 15 days aptitude training and C++ programming training session in SBPCOE, Indapur from 3<sup>rd</sup> June to 19<sup>th</sup> June 2019.

## EDUCATIONAL VISITS

- Prof's. Gawande Umesh & Taware Pradip along with college students visited to BHAU institute (Incubation Centre) at College of Engineering, Pune. Mr. Vijay Talele and Mr. Girish Degaonkar interact and share information about Institute, also visited to plumbing lab of Civil Engineering at COE, Pune on 29<sup>th</sup> Jan 2019.
- Prof's. Lawand M. S., Baral S. M. & Mr. Ghuge A. N. arranged educational visit to water treatment plant to study various processes involved in treatment of water with T. E. Civil students, at Nigdi, Pune on 11<sup>th</sup> Feb 2019.



*Water Treatment Plant, Nigdi - Pune with TE Civil students*

- Prof. Gawande U. S, Prof. Kale S. M. & Prof. Sawant P. B. arranged educational visit to Nagarjun Sagara dam & Hydro power station at Nandikonda village, Nalgonda, Andhra Pradesh for BE Civil students to study components of dam & power station on 14<sup>th</sup> Feb 2019.



*Nagarjun Sagara hydro power station at Nandikonda village, Nalgonda - Andhra Pradesh with BE Civil students*



*Nagarjun Sagara dam top at Nandikonda village, Nalgonda - Andhra Pradesh with BE Civil students*

- Prof's. Ghogare R. B., Baral S. M. & Mr. Ghuge A. N. arranged educational visit to Satav Buildcon Pvt. Ltd. Wagholi-Pune RMC plant with SE Civil students to study various components of RMC on 29<sup>th</sup> Mar 2019.



*Snapshot at Satav Buildcon Pvt Ltd, Wagholi - Pune, RMC plant with SE Civil students*



*Building under construction at Baramati showing structural detailing to TE civil students*

- Prof's. Admle P. R., Katkar M. B. & Mr. Nikam arranged educational visit to uilding under construction to show steel detailing of slab, staircase, column and beam for TE Civil students at Baramati on 29<sup>th</sup> Mar 2019.



Prof's. Jalamkar, Chatte U. A. and Rawale P. P. arranged one day educational visit for TE electrical engineering students at TPS, Nashik on 13<sup>th</sup> Feb 2019. (Picture EL5)



Prof's. Chaure B. M., Mahadik S. G. and Malave A. C. had arranged educational visit to "Bus Depot, Indapur" for the subject applied thermodynamics for SE mechanical students on 18<sup>th</sup> March 2019.

*Prof's. Chaure B. M, Mahadik.S. G. and Malave A. C. at bus depot, Indapur along with SE mech students and staff of bus depot*

Prof's. Gaikwad S. N. and Peshtwar S. A. had arranged educational visit to "Sonai Dairy, Indapur " for the subject applied thermodynamics for SE mechanical students on 30<sup>th</sup> March 2019.

Prof's. Gaikwad S. N., Kamble S. P. and Peshtwar S. A. had arranged educational visit to "Mahindra Sanyo Special Steels private Ltd, Khopoli" for TE Mechanical students for the subject of MP II on 16<sup>th</sup> Feb 2019.

Prof's. Gaikwad S. N., Kamble S. P. and Peshtwar S. A. had arranged educational visit to "Gas Power Station, Uran" for BE Mechanical students for the subject of Energy Engineering from 17<sup>th</sup> Feb 2019.

## WOMEN'S GRIEVANCE CELL

WGC Conducted the Nirbhaya Kanya Abhiyan for the girls and faculties. The event was divided in two days sessions. WGC held a guest lecture on "Mansikdrushtya Swavlamban Margadrshan" for girl's student on 28<sup>th</sup> Jan 2019. Prof. Gatkul from I college Indapur addressed to the girls student for the same. Mr. Dattatray Bhagwan Vyawhare is the head of Judo karate Sport Academy Indapur and he gave the Hands on practice regarding self-defense techniques. Advocate Mrs. Sneha Bhapkar from baramati addressed the students regarding "Stri Surksha Kayda" on 30<sup>th</sup> Jan 2019. She told that knowledge is power so every woman must know women protection acts to protect herself or her relatives from violence.



*Inauguration of the session "Stri Surksha Kayda"*



*Hands on session of karate to girl students*



*Felicitation of Prof. Gatkul by the Principal Dr. P. D. Nemade*



*Advocate Bhapkar addressing the students*

✓ “Rangoli And Mehendi competition” was held on 27<sup>th</sup> February 2019 and girl and boys students participated in all the competitions enthusiastically.



*Inauguration of Poster Exhibition*



*Interaction with students*

## STUDENTS WELFARE CELL

✓ **Celebrate Marathi Bhasha Savardhan Pandhrwada from 1<sup>st</sup> Jan to 15<sup>th</sup> Jan 2019.**



*Dr. P. D. Nemade guiding students during Marathi Bhasha Pandhrwada*



*Marathi Hastakshar Spardha participants*

✓ The SDO Cell of SBPCOE Indapur, organized Marathi Bhasha Savardhan Pandhrwada during 1<sup>st</sup> Jan to 15<sup>th</sup> Jan 2019. All students of SBPCOE Participated in this event, various activities like, speech, debate, hastakshar, quiz, essay writing competitions were organized. Dr. P. D. Nemade gives the interview about celebration of this event which is made available on youtube, facebook. Also students visited Bhilar Village which is 1st book village in India.

✓ **Two days workshop on Industrial Automation & Fluid Machinery, 01 Feb & 02 Feb 2019**



*Prof. Paval K. L. Felicited Chief Guest Mr. Ramesh Wakchaure*



*Mr. Ramesh Wakchaure conducted Automation Session*

✓ Two days workshop on “Industrial Automation & Fluid Machinery” sponsored by BSD SPPU, Pune was arranged on 1<sup>st</sup> to 2<sup>nd</sup> February 2019. Mr. Ramesh Wakchaure delivered lecture on industrial automation and its role, scope and challenges in day today life. He also gave practical example of automations used in industries. Dr. Suhas Gadekar give demonstration of fluid machineries and explained its circuitries to student. Students and staff of SBPCOE and other colleges take the benefit of the workshop.



☛ Celebrated "Marathi Bhasha Gaurav Din" on 27<sup>th</sup> February 2019.



*Mr. Gaikwad D. T. Inaugurated the program*



*Dr. P. D. Nemade inaugurated wall magazine*

☛ On occasion of "Marathi Bhasha Gaurav Din" we organize group song activity of Marathi Abhimaan geet "Labhle amhas bhagya" in college on 27<sup>th</sup> February 2019, Dr. P. D. Nemade and all HOD's inaugurated wall magazine of Marathi bhasha gaurav.

☛ Disaster management workshop on 18<sup>th</sup> & 19<sup>th</sup> March 2019



*NDRF, Pune Team along with participants*



*NDRF Team giving demonstration of NSSP*

☛ SDO Cell of SBPCOE organized two days workshop on "Disaster Management & Planning" on 18<sup>th</sup> & 19<sup>th</sup> March 2019. This workshop is conducted by NDRF, Pune team. They have guided & demonstrated on National School Security Program (NSSP). 150 students participated in this workshop. All students of college earn & learn & NSS along with teachers participated in this workshop.

## NSS CELL

☛ The NSS cell of SBPCOE Indapur actively participated with 125 NSS volunteers and NSS program officer's Prof's. Khare G. N, Paval K. L, Chavan K. L. in Guinness World Record made by Savitribai Phule Pune University, Pune of distributing 16,731 Neem saplings on 23<sup>rd</sup> June 2019 at SPPU, Pune



☛ The NSS cell of SBPCOE Indapur organized International Yoga Day date on 21<sup>st</sup> June 2019 at Mechanical drawing hall, SBPCOE Indapur. The guest of honor was Mrs. Mayatai Vinchu (President, Patanjali Yog Samiti, Indapur) and Dr. Nemade P. D. (Principal).





Ÿ The NSS program officer Prof. Khare G. N. along with two NSS volunteers Mr. Shingade Saurabh & Mr. Sonne Pandurang, SDO Prof. Paval K. L, Nodal Officer Prof. Kare K. M. attended SWEEP-III one day workshop on voter at waghire college, saswad on 12<sup>th</sup> April 2019.



Ÿ The NSS cell of SBPCOE Indapur organized two days workshop on disaster management dated on 18<sup>th</sup> to 19<sup>th</sup> March 2019 at SBPCOE Campus Indapur. The guest of honor was NDRF Team members Pune. (SI Ajit Kumar, Mr. Udit Narayan Tiwari, Mr. Anish Kumar Dube, Mr. Mahesh Pawar) and Prof. Khare G. N.



Ÿ The NSS program officer Prof. Khare G. N. two days state level workshop in collaboration with NSS, Savitribai Phule Pune University Pune, higher & technical education, Government of Maharashtra at Shiv Chattrapati sport complex, balewadi stadium, Balewadi - Pune on 23<sup>rd</sup> and 24<sup>th</sup> February 2019.



Ÿ The NSS cell of SBPCOE Indapur, organized blood donation camp, hemoglobin check up on the occasion of birthday of Hon. Secretary Bhagyashritai Patil dated on 27<sup>th</sup> February 2019 and total 105 bottles blood donated by students, faculty and checked 40 girls students hemoglobin check up and helped by Ashwini blood bank Solapur.



Ÿ The NSS cell of SBPCOE Indapur, under the banner of the NSS organized oath, street play act on Pulwama attack, the NSS volunteers performed Uri attack theme under the guidance of NSS PO Prof. Khare G. N.



Ÿ The NSS cell students of SBPCOE taught students in Mauli Orphans. The students & staff used to spend their time for the ashram students to teach the importance of basics of education on every saturday and sunday in the month of January 2019 to April 2019.





✓ The NSS cell of SBPCOE, Indapur organized trekking at Raigad Fort dated on 26<sup>th</sup> January 2019 with 44 NSS volunteers, 05 Faculties Prof's. Khare G. N., Jare P. R., Gawande U. A. and our alumni Mr. Taware Prathmesh, and Mr. Magar Ranjeet.



## SPORTS

### ASHWAMEDH 2018-19 SPORTS RESULTS

#### BOY's

Sr. No	Event Name	Winner	Runner Up
1	Cricket	TE Mechanical Engg A Div	BE Civil Engg
2	Kabaddi	TE Mechanical Engg B Div	SE Electrical Engg
3	Volley Ball	BE Civil Engg	TE Mechanical Engg A Div
4	Badminton	Sandeep R Sonawane (TE Mechanical Engineering B Div)	Ranjit R Kadam (TE Mechanical Engineering A Div)
5	Chess	Nitin Sasane (BE Electrical Engg)	Akshay Patil (BE Mechanical Engg)
6	Foot Ball	TE Civil Engg	SE Civil Engg

#### GIRL's

Sr.No	Event Name	Winner	Runner Up
1	Cricket	TE Civil Engg.	SE Civil Engg.
2	Kabaddi	BE Civil Engg.	TE Civil Engg.
3	Badminton	Aishwarya Jachak (TE Civil Engg.)	Arati Giramkar(TE Civil Engg.)

### All over performance

Sr. No.	Event Name	Winner
1	Best player boys in Ashwamedh 2019	Mr. Hrutik Mali (TE Mechanical Engg. Div -A)
2	Best player girls in Ashwamedh 2019	Miss. Aishwarya Jachak (TE Civil Engg.)
3	Best player of the Year 2018-19	Mr. Akash Alane (BE Electrical Engg.)
4	All over Sports Championship	Civil Engg Department
5	Staff Cricket Match Winner	SBPCOE, Non-Teaching Staff



## CRICKET



- SBPCOE, Indapur organized Ashwmedh inter college cricket competition for AY 2018-19. The cricket team of TE Mechanical A - Div winner team & runner-up team BE Civil Engg. With team principal Dr. P. D. Nemade, Mechanical Engg HOD Prof's. S. R. Kshirsagar, Kamble S. P, Jagtap M. D.

## KABADDI



- SBPCOE, Indapur organized Ashwmedh inter college Kabaddi competition for AY 2018-19. The Kabbadi team of TE Mechanical Engg was winner & runnerup was SE Electrical Engg.

## CHESS



- SBPCOE, Indapur organized Ashwmedh inter college chess competition for AY 2018-19. The chess players of all branch winner is Nitin Sasane (BE Electrical Engg) & runnerup is Akshay Patil (BE Mechanical Engg)



- SBPCOE, Indapur organized Ashwmedh inter college volleyball competition for AY 2018-19. The volleyball team of BE Civil was winner & runner-up was TE Mechanical Engg A-Div.







## College Toppers 2018 - 19 (SEM- -II)

Sr. No.	Class	Dept.	Rank	Name of the Students	Marks / SGPA
1	BE	Civil Engg.	I	Devkar Sumit Bhajandas	9.8
	FE		II	Gandhi Sakshi Sanjay	9.66
	BE	Civil Engg.	III	Londhe Ashwini Pandurang	9.52
<b>Class Toppers</b>					
			I	Gandhi Sakshi Sanjay	9.66
1	FE	FE	II	Ekatpure Vaishnavi Dilip	9.32
			III	Nimbalkar Kirti Ashok	9.28
2	SE	Civil Engg.	I	Gaikwad Amarsingh Sanjay	9.02
		Computer Engg.	II	Deokar Prajakta Yuvraj	8.92
		Electrical Engg.	III	Tembare Komal Ramesh	8.68
3	TE	Computer Engg.	I	Phule Snehal Gorakh	9.17
		Computer Engg.	II	Bagwan Fariyal Yunus	8.76
		Mechanical Engg.	III	Shinde Shivani Arun	8.74
4	BE	Civil Engg.	I	Devkar Sumit Bhajandas	9.8
		Civil Engg.	II	Londhe Ashwini Pandurang	9.52
		Mechanical Engg.	III	Jagtap Suraj Uttam	9.50

## Our Salient Feature

- LCD Projectors in all classrooms
- Well equipped laboratories
- Compulsory training to all staff and students
- Spoken Tutorial, IIT, Bombay
- Guest / Expert lecturers
- Project thesis writing using LATEX tool at SE, TE & BE
- Soft skill training, industrial & field visit
- Well qualified & dedicated Staff
- Mini project at SE and TE level
- Online certification courses like NPTEL, Udemy & Coursera for all staff & students

## Association with



Confederation of Indian Industry



**S. B. P. C. O. E.**  
**NEWS**

**Owner :** S. B. Patil College of Engineering, Pune - Solapur highway, Indapur, Pune - 413106  
**Printer & Publisher :** Dr. P. D. Nemade, Principal, SBPCOE, Indapur  
**Published from :** S. B. Patil College of Engineering, Indapur  
**Printed from :** Prowiz Design, J. M. Road, Shivajinagar, Pune - 411005

**Editor :** Prof. S. A. Sirdeshpande, SBPCOE, Indapur  
**Associate Editor :** Prof. J. N. Ekatpure, SBPCOE, Indapur  
**Contributors :** Prof's. V. B. Jagtap, S. N. Gaikwad, G. N. Khare, A. P. Khandagale, S. S. Kavate, P. S. Togrikar, K. L. Paval, S. T. Deokate, D. D. Changan, A. C. Autade, K. B. Chavan

The S. B. Patil College of Engineering, Indapur as a body accepts no responsibility for the statements made by individuals. Reprints of any portion of the publication may be made provided reference there to is quoted.