



ZENITH

2K16

DEPARTMENT OF

COMPUTER ENGINEERING

The Department of Computer Engineering is well known for its ability to create the synergy needed to provide best opportunities for success. The curriculum in Computer Engineering provides balanced view of developing hardware and software for analyzing and solving computer-oriented problems in major technical areas. The students are trained in the understanding of core domains of Computer Engineering and thereby nurturing and enhancing competency-based learning.

-Prof. Harmeet Khanuja
HOD, Dept of Computer Engg

DECEMBER, 2016

WORKSHOP/FDP ATTENDED BY FACULTY

- Prof. Shubhada Mone attended FDPs on "Fundamental of Programming Languages" on 15th- 16th Jan and "Advanced Algorithms" at SICSR, Pune 12th- 16th June 2016.
- Prof. Pooja Dhule attended FDPs on "Art of Self Development through Heartfulness Meditation" at MMCC, Pune on 28th Jan 2016, on "Code The Kits- 'CTK2K16' " at MITCOE, Pune from 14th- 23rd Dec. 2016 and "8th National Conference on Industry Institute Interaction" at PCCOE, Pune on 28th March 2016.
- Prof. Anita Shinde attended "15th International Conference on Cloud Computing Computer Science and Advances in Information Technology (ICCCIT)" on 28th Feb. 2016 and "Advanced Data Structures" in association with BOS, SPPU at MIT, Pune on 15th Dec 2016.
- Prof. H.K. Khanuja, Prof. Shailaja Jadhav and Mr. Rahul Dagade attended Workshop on "Entrepreneurship Development" organized by the EDC in MMCOE on 26th March 2016.
- Prof. Komal Surawase attended FDPs on "Raspberry PI Concepts and Programming" in DYPCOE, Akurdi, Pune on 7th - 8th June 2016.
- Prof. Archana Chaudhari, Prof. Uma Karanje, Prof. Shubhada Mone, Prof. Shriya Jadhav, Prof. Hema Karande and Prof. Komal Surawase "NS2 & Cisco Packet Tracer" at MMCOE, Pune on 29th- 30th Nov. 2016.
- Prof. Hema Karande and Prof. Sonali Utsai attended FDP on "Data Structures and Algorithms" at SITS, Narhe, Pune on 11th June 2016.
- Prof. Abhilasha Kulkarni attended FDP on "Object Oriented Programming" at VIIT, Pune on 14th June 2016.
- Prof. Ila Savant attended FDP on "Digital Electronics & Logic Design" at IIIT, Pune on 17th - 18th June 2016.
- Prof. Jagruti Wagh attended FDP on "Computer Organization & Architecture" at NBNSCOE, Pune on 24th June 2016.
- Prof. Shriya Jadhav attended workshop on "Introduction to GPU Computing Using CUDA" at VIT, Pune on 2nd-3rd Sept. 2016



Faculties of Various Dept.
attending FDP on
Entrepreneurship Development



Workshop on Cyber Security



HOD: Prof. H.K. Khanuja
at Inauguration of
ISACA Student Chapter

- Prof. H.K. Khanuja and Prof. Komal Surawase attended workshop on "**5S Kaizen & Total Quality Control (TQC)**" at MMCOE, Pune on 7th Sept 2016.
- Prof. Archana Chaudhari attended FDP on "**Microprocessor**" in association with BOS, SPPU at PPCOE on 13th Dec 2016.
- Prof. Hema Karande also attended FDPs on "**Cloud Computing and Bigdata**" sponsored by BCUD, SPPU at MMCOE, Pune on 13th- 14th Dec. 2016 and "**Advanced Data Structures**" in association with BOS, SPPU at MIT, Pune on 15th Dec 2016.
- Prof. Rahul Dagade attended a National Workshop on "**Accreditation Process for Technical Institutions**" at D.Y. Patil School of Engineering, Pune on 15th Dec. 2016.
- Prof. Neha Padgilwar attended workshop on "**Internet of Things: Towards a Smart Future**" in association with Innovians Technologies at MMCOE, Pune on 15th- 16th Dec. 2016.
- Prof. Uma Karanje attended FDP on "**Computer Graphics**" in association with BOS, SPPU at NBN Sinhgad School of Engineering, Pune on 21st Dec. 2016.
- Prof. Archana Chaudhari and Prof. Jagruti Wagh attended FDP on "**Microprocessor Laboratory**" organized by Modern Education Society's College of Engineering on 23rd Dec. 2016.

WORKSHOPS ATTENDED BY STUDENTS

- 90 Students attended a workshop on "**Bootstrap Framework**" conducted for all Students on 25th- 26th June 2016.
- Around 10 students attended a workshop on "**Cloud Computing - GeeksLab Technology Pvt Ltd.**" conducted by IT Dept., MMCOE on 15th - 16th July 2016.
- Around 19 students attended a workshop on "**Migrating Towards FOSS**" conducted by IT Dept., MMCOE on 22nd- 23rd July 2016.
- TE Students: Mr. Kiran Joshi, Mr. Sagar Pawar, Mr. Rahul Wagh and Mr. V. Krishna, attended a workshop on "**SWARM Robotics**" conducted at COEP on 17th - 18th Sept. 2016.



Big Data & Hadoop
Ecosystem Workshop

- TE Students: Ms. Pallavee Deshmukh, Ms. Kavita Padgilwar, Ms. Arati Bharat and Mr. Nikhil Phadake, attended a workshop on "**Lucideus Certified Cyber Security Expert, Grade I**" conducted at Lucideus, Pune on 25th Sept. 2016.
- BE Students: Mr. Rutwik Choughule, Mr. Omkar Kulkarni, Mr. Bharat Mazire attended "**Annual Conference of ISACA Pune Chapter**" on 12th Aug. 2016.
- 6 Groups participated at Zonal Level in Research Project Competition "**AVISHKAR 2016**" conducted at VIIT, Pune organized by SPPU on 2nd Dec 2016.
- 25 Students attended "**NVIDIA GTCx 2016**" conference held at Renaissance Hotel, Mumbai with staff coordinator Prof. Shriya Jadhav on 6th Dec 2016.

WORKSHOPS / FDP CONDUCTED

- BCUD, SPPU sponsored Workshop on "**Cyber Security - Challenges and Opportunities**" in association with ISACA Pune Chapter on 12th & 13th Feb. 2016.
- Add-on course on "**Prerequisite for Data Structure and Algorithm, Hands on Programming Practice**" organized for SE students by alumini Mr. Mohammad Ali Shaikh (Zensar Technologies), Mr. Rahul Sharma (Aurionpro Solutions) and Ms. Akshaya Tonde (Tech Mahindra) during 13th- 18th June 2016.
- Seminar on "**Importance of Smart Systems and Applications**" organized for B.E. Student by Mr. Ashish Dabhikar (Tata Consultancy Services, Pune) on 16th June 2016.
- Workshop on "**Bootstrap Framework**" was conducted for all students on 25th- 26th June 2016.
- Add-on course on "**Basics of JAVA**" was organized for TE and BE students by alumini Mr. Mohammad Ali Shaikh, Mr. Rahul Sharma and Ms. Akshaya Tonde during 27th June - 27th July 2016.
- Internship Training Session on "**Cyber Forensics**" with Webfence IT Security Pvt. Ltd. Pune from 11th - 14th July 2016 by speaker Mr Sanjay Ghosh (Technical Director, Webfence IT Security Pvt. Ltd. Pune).
- FDP on "**MongoDB and R-programming**" was organized for teaching staff (COMP & IT) by Prof. Sumitra Pundlik (Associate Professor, MITCOE, Pune) and Mr. Yashad Deshpande (Director, Teknomatics Tech, Pune) during 22nd - 25th Aug. 2016.
- Workshop on "**Virtual Labs**" was organized for teaching staff of all the departments by Ms. Tanuja Khatarkar (VLabs Nodal Co-ordinator, Pune region) on 26th Aug. 2016.



FPL-I FDP



FDP by Prof. R. Dagade



Workshop of Virtual Labs

- Around 30 students attended the National Summer Training Program on **"IoT using RaspberryPi"** organized for TE &BE (COMP & IT) students by EDC, IIT, Roorkee conducted by Mr. Sundaresan N. (Senior Research Engineer from Revert Technologies, New Delhi) during 29th Aug. - 3rd Sept. 2016.
- Workshop on **"Big Data & Hadoop Ecosystem"** in association with ACES was organized for B.E. (COMP) and MCA students on 18th Sept. 2016.
- Seminar on **"High Performance Computing & CUDA Programming"** was conducted for all students and staff by Prof. Kaustubh Hiwarekar (Asst. Prof. Department of IT, SCOE, Pune) on 22nd Sept. 2016.
- FDP on **"Fundamentals of Programming Language -I"** in association with BoS(Computer Engineering), SPPU, Pune was conducted on 14th Oct. 2016 by Dr. Parikshit Mahalle, Chairman, BoS (IT), SPPU
Dr. Varsha Patil, Chairman, BoS(Computer Engineering), SPPU
Dr. G.V. Garje, Member, BoS(IT), SPPU
Dr. Madhavi Pradhan, Member, BoS(Computer Engineering), SPPU
Mr. A. M. Bagdale, Assistant Professor, PVGCOET, Pune.
- FDP on **"Linux Operating System Hands-On"** was conducted by Prof. R. V. Dagade on 30th Nov 2016.
- FDP on **"Principles of Programming Languages"** (2015 course) was organized in association with BOS Computer Engineering, SPPU on 16th December, 2016.
- Workshop on **"How to Make Your Own Operating System?"** was conducted for TE/BE students by Mr. Yogesh Babar on 31st Dec. 2016 & 1st Jan. 2017.

EVENTS ORGANIZED

- Inauguration of **"CSI Student Chapter"** by Mr. Anand Paropkari, Vice Chairman -CSI and Prof. B. M. Patil, State student coordinator of CSI, Maharashtra on 6th Jan. 2016.
- Inaugural function of **"Information Systems Audit and Control Association (ISACA) student group of MMCOE"** was organized by Prof. Varsha Bhide - President, ISACA Pune chapter, Mr. Vijay Bhalerao - Treasurer, ISACA Pune chapter and Mr. Gaurav Thorat - Education Director, ISACA Pune chapter on 9th Jan. 2016.
- Department has initiated **"Japanese Language"** training program for SE students in the month of August 2016.
- Inaugural function of **"NVIDIA GPU Education Center"** was organized under Center of Excellence by Mr. Ganesh Mahabala- Head, University & Research Relations, South Asia, NVIDIA, Mr. Prakash T. G. - Sr. Solution Architect, South Asia, NVIDIA and Mr. Nilesh Uke- Professor, Department of Computer Engg., PCCOE, Pune on 22nd Sept. 2016.



NVIDIA Inauguration by
Mr. Ganesh Mahabala



Project Demonstration under
Centre of Innovation



Project Demonstration under
Centre of Innovation



The Poona School &
Home for Blind Girls

- Spoken tutorial courses on **C, CPP and Java Programming** conducted by IIT Mumbai and MHRD Government of India in the month of March and September for SE and TE students with 286 successfully cleared the course.
- **AADHAR Club's "Share Food-Share Emotions"** charitable activity was conducted for "The Poona School & Home for Blind Girls, Kothrud" and "Punaruththan Samarasata Gurukulam, Chinchwad" on 29th Dec. 2016 with prominent social worker Shri. Girish Prabhune.



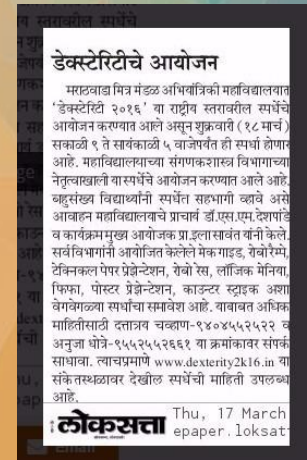
At Chinchwad with
Shri. Girish Prabhune

FACULTY ACHIEVEMENTS

- The National Level Technical Event "**Dexterity - 2k16**" was successfully convened by Prof. Ila Savant.

ONLINE CERTIFICATIONS

- Prof. H.K.Khanuja pursuing a course on SQL & Machine Learning offered by SoloLearn.
- Prof. S B. Jadhav pursued a course on Text Retrieval and Search engines offered by Coursera and on IR & Search Engines by University of Illinois Urbana - Champaign.
- Prof. A.A. Gawade is pursuing a course on Using Python for Research offered by EDX.
- Prof. Pooja Dhule pursued a course on An Introduction to Interactive Programming in Python offered by Coursera.
- Prof. Sonali Utsai pursued a course on Introduction to HTML5 & CSS3 offered by Coursera.
- Prof. Anita Shinde pursued a course on An Introduction to Interactive Programming in Python offered by Coursera and C++ & Java offered by SoloLearn.
- Prof. Hema Karande pursued a course on Data Structures-Algorithms on graphs offered by Coursera.
- Prof. Komal Surawase pursued a course on C++ (80 lessons) offered by SoloLearn and Big Data Fundamentals offered by Big Data University.
- Prof. Purva Chanana pursued a course on Digital Signal Processing offered by Coursera.
- Prof. Shriya Jadhav pursued a course on Digital Signal Processing offered by Coursera.
- Prof. Archana Chaudhari pursued a course on Big Data 101 and Big Data Fundamentals offered by Big Data university.
- Prof. Abhilasha Kulkarni pursued a course on An Introduction to Interactive Programming in Python offered by Coursera and C++ and HTML offered by Sololearn.
- Prof. Neha Padgilwar pursued a course on Big Data 101 offered by Big Data University.
- Prof. Vivek Sali is pursuing a course on Security in Wireless Networks offered by Coursera.
- Prof. R. V. Dagade pursued a course on Python Programming offered by SoloLearn.
- Prof Swati Shekapure pursued a course on Software Testing offered by NPTEL and C++ offered by SoloLearn.
- Prof. Sankirti Shiravale pursued a course on Big Data 101 offered by Big Data University.
- Prof. Jagruti Wagh pursued a course on Java offered by SoloLearn.
- Prof. Ashwini Bhugul pursued a course on Hadoop101 offered by Big Data University.
- Prof. G R Chillarge pursued a course on Big Data 101 offered by Big Data University.



- Prof. U. B. Karanje is pursuing a course on Interactive Computer Graphics offered by Coursera.
- Prof. Ila Savant pursued a course on Python offered by SoloLearn.
- Prof. Shubhada Mone pursued a course on Fundamentals of Data structures offered by EDX.
- Prof. S. P. Mone pursued course on Foundation of Data Structure offered by IIT Bombay.
- Prof. A. Y. Chaudhari, Prof. Komal Surawase, Prof. Uma Karanje and Prof. P. N. Chanana pursued Certification on Big Data Fundamentals from Big Data University.

STUDENTS' ACHIEVEMENT

- Pushkar Bhalerao from BE (Comp) has cleared "**Certificate 'C' Examination with 'A' Grade**" held by National Cadet Corps under the authority of Ministry of Defence, Government of India in the month of July 2016.
- Shruti M. Kulkarni from TE (Comp) was selected for "**Leadership Development Program Peace Ambassador 2016**" at ASHA Centre Gloucestershire- U.K. Peace Ambassador in the month of August 2016.
- Omkar Kulkarni, Rutvik Choughule, Pranav Karkar, Bharat Mazire and Shubham Jangam from TE(Comp) won first prize in "**Innovatus-16**" event held at "**Dexterity2k16**" organized by MMCOE, Pune on March 2016.
- Sanika Kadam, Shruti Ambhorkar, Apurva Satarkar and Ridhima Bhalerao from BE(Comp) won first prize in "**Project Presentation**" event held at "**Dexterity2k16**" organized by MMCOE, Pune on March 2016.
- Gururaj Bakshi from BE(Comp) was shortlisted for "**Applied CS with Android**" at Google, Hyderabad in the month of February 2016.
- Darshan Shah, Yash Deshpande, Vedang Bhide, Shashank Chaudhary from BE(Comp) won Best Paper Award in National Conference on "**Advances in Computing, Communication and Networking (ACCNet-2016)**" organized by GHRCOE, Pune in the month of February 2016.
- Saloni Kajale, Chandan Paranjape, Shraddha Jamdade from BE(Comp) won Best Paper Award National Conference on "**Advancements in Computer & Information Technology**" organized by D. Y. Patil COE, Talegoan, Pune in the month of February 2016.
- Anagha Nandane from BE (Comp) delivered a speech on "**Oscar, Olympics and Nobel Still a Distant Dream**" at "**MIT-GOM Bhartiya Chatra Sansad -2016**" organized by MITCOE, Pune in the month of January 2016.
- Rutwik Choughule, Omkar Kulkarni from TE(Comp) won Second prize in "**Kill The Bug**" under the "**Techtonic -2016**" organized by Sinhgad Institutes, Pune in the month of January 2016.
- Anuja Bendre, Sailahari Mulleti and Nikhil Phadke are selected for **PCI Winter School Training** organised by Persistent Systems Ltd.



Pushkar Bhalerao
at NCC Camp



Shruti Kulkarni at
Gloucestershire, UK



NVIDIA GTCx Conference



AVISHKAR 2016



Chandrashekhar Landge and team

➤ Hemant Oza, Kaustubh Devkar, Atharv Kukade, Saurabh More and Sanjana Jangnure won the SE level Quiz Competition and Ashwin Lavalekar, Prathamesh Mendki, Gaurang Kulkarni, Vedant Kale and Samruddhi Kalekar secured Second position for the same at MMCOE.

➤ Anuja Bendre, Sailahari Mulleti and Vinayak Bhosale bagged the first position in TE Paper Presentation and Rahul Wagh, Shubham Channal and Pranav Jadhav secured second position at MMCOE.

➤ Saurabh Kudale, Akash Bansode and Kaivalya Dalvi secured the first position in BE Paper Presentation at MMCOE.

➤ Aarati Deshmukh, Ridhima Bhalerao and Apurva Satarkar secured 1st position for MMCOE in MM Karandak's Throwball (Girls) Competition held at MMCOE on 6th March.

➤ Chandrashekhar Landge, Omkar Dahiwal and Rohan Kalap secured 2nd position for MMCOE in MM Karandak's Football (Boys) Competition held at MMCOE on 6th March.

➤ Pranav Jadhav bagged 1st position for MMCOE in MM Karandak's Carrom (Boys) Competition held at MMIT on 7th March.

➤ Nitish Sapre and Anish Maniyar bagged 3rd position for MMCOE in MM Karandak's Table Tennis (Boys) Competition held at MMIT on 7th March.

➤ Vedang Bhide, Akshay Kajale, Rahul Kolhatkar and Nikhil Thatte bagged 1st position for MMCOE in MM Karandak's Badminton (Boys) Competition held at MMCC on 8th March.

➤ Mrunal Ghorpade and Aarati Deshmukh secured 3rd position for MMCOE in MM Karandak's Badminton (Girls) Competition held at MMCC on 8th March.

➤ Chandrashekhar Landge with his team won the Guru Tej Bahadur Karandak Football Competition held on 27th Dec. 2016.

➤ Spoken Tutorial courses conducted by IIT Mumbai and MHRD Government of India had a 94.80% qualifying rate for C++ and that of 88.95% for JAVA Tutorials of students pursuing 3rd , 4th , 5th & 6th semesters in the year 2016.

➤ Akshay Kale successfully completed SQL, HTML, JAVA, Python and PHP online courses offered by SoloLearn.

➤ Omkar Kulkarni, Rutwik Choughule and Bharat Mazire developed a software "**Conference Management using QR Code**" for ISACA Conference on "**Security in Digital World: Myth or Reality?**" during 5th- 6th Aug. 2016 at Hyatt Regency, Pune.



Nitish Sapre



Throwball Team



Aarati Deshukh

PLACEMENT RECORDS

S.No	Name	Organisation
1	AKANKSHA HUNDOO	ZENSAR
2	AKASH BANSODE	Amazon.in
3	AKSHAT KULKARNI	Amazon.in
4	AMRUTA MUJUMDAR	Tech Mahindra
5	APOORVA SHINDE	Tech Mahindra
6	BHAKTI BHIKNE	ZENSAR
7	BHARAT MAZIRE	Exusia
8	CHANDRASHEKHAR LANDGE	Amazon.in
9	DEVASHRI GADGIL	Persistent
10	GANESH AMRUTKAR	ZENSAR
11	GAUTAMI JAGTAP	Tech Mahindra
12	HARISH RAPPTIWAR	Exusia
13	KETAKI DESALE	Amazon.in
14	KUNAL KUBDE	Amazon.in
15	MAYUR GADE	Webonise lab
16	MAYUR GADE	ZENSAR
17	MITALI DOSHI	ZENSAR
18	MRUDULA KULKARNI	Amazon.in
19	MRUNAL BAJAJ	Exusia
20	MRUNAL GHORPADE	ZENSAR
21	MRUNAL SHENDE	ZENSAR
22	NUPUR BHAGWAT	Exusia
23	OMKAR KULKARNI	ZENSAR
24	OMKAR SONAKUL	Amazon.in
25	PAYAL ANDEKAR	Exusia
26	PAYAL TAKAWALE	Harbinger
27	PRAJAKTA PAWAR	Amazon.in
28	ROHAN GUJAR	Amazon.in
29	RUTWIK CHOUGHULE	XORIENT
30	RUTWIK CHOUGHULE	ZENSAR
31	SANIKA KADAM	Tech Mahindra
32	SAURABH KUDALE	Amazon.in
33	SAYALIDALKE	Persistent
34	SHRUTIDESHMUKH	Exusia
35	SHUBHAM KULKARNI	Amazon.in
36	SHWETA TARTE	Harbinger
37	SIDDHANT PADVE	ZENSAR
38	SRUSHTI CHINNAPURKAR	Exusia
39	SUPRIYA GUPTA	ZENSAR
40	UPASANA BAKRE	Tech Mahindra
41	KAJAL CHAVAN	FSS



PERSISTENT



INTERNSHIP

➤ Ms. Bhakti Bhikne has earned Outreachy Internship for duration of 3 Months.

F.E. RANKERS 2015-16

Rank	Name	SGPA
1	Sourabh More	9.36
2	Sanjana Jangnure	9.34
3	Avani Mande	9.24
4	Anushka Dhongade	9.22
7	Atharv Kukade	9.06
9	Arati Kanade	8.98



PERSISTENT

MOU ACTIVITIES

Sr.	MOU	DETAILS/ACTIVITIES
1.	Zensar Technologies	<ul style="list-style-type: none"> • Employability Skills Development Program • Phase I: Soft Skills • Phase II: SQL AND .NET
2.	Persistent Systems Limited	<ul style="list-style-type: none"> • Sponsored project for UG students • Summer/Winter training program • Industrial visit
3.	NITS GLOBAL	<ul style="list-style-type: none"> • Industrial visit • Guest lecture
4.	Indiaforensic Consultancy Services (ICS)	<ul style="list-style-type: none"> • Sponsored projects for PG students
5.	Vidyalankar (GATE Coaching)	<ul style="list-style-type: none"> • Smart Class Room Setup
6.	Sunbeam Institute of Information Technology	<ul style="list-style-type: none"> • Support for Expert Lectures • Advance Course Conductions
7.	Quickheal	<ul style="list-style-type: none"> • Establishment of CALC • Cyber Awareness in Society

Quick Heal

Security Simplified

INDIA FORENSIC

PAPER PUBLISHED

- Mr. Shashank Chaudhary, Mr. Yash Deshpande, Mr. Vedang Bhide, Mr. Darshan Shah and Prof. Anita Shinde published a paper entitled "**Intelligent Car Cooling System using Android Application** International Journal of Computer Applications" in (0975 - 8887) National Conference on Advances in Computing, Communication and Networking (ACNet - 2016), March 2016.
- Prof. H.K.Khanuja published a paper entitled "**Analysis Of Web Application Security Mechanism and Attack Detection Using Vulnerability Injection Technique**" in ICCUBEA 2016 sponsored by IEEE Computer Society, Organized by PCCOE, Pune in the month of Aug. 2016.
- Prof. Anita Shinde and Prof. Ila Savant published a paper entitled "**User Based Collaborative Filtering Using Bloom Filter with MapReduce**" in Proceedings of International Conference on ICT for Sustainable Development Volume 408 of the series Advances in Intelligent Systems and Computing pp 115-123.
- Prof. Uma Karanje published a paper entitled "**Maximally Stable Extremal Region Approach for Text Detection in Natural Scene Images**" at IJSDR in Nov. 2016.
- Prof. Shubhada Mone presented a paper entitled "**Implementation of REA Algorithm**" at ICTIE 2016 on 15th- 16th Dec. 2016.
- Ms. Mugdha Kulkarni, Ms. Priyusha Nair, Ms. Srushti Kulkarni and Prof. Swati Shekapure published a paper entitled "**Meteorological Data Analysis using HDinsight**" in International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE), Jan. 2016.
- Ms. Yogita Mule, Ms. Mayuri Dhaygude, Ms. Aishwarya Mane, Ms. Namrata Bamane and Prof. Shubhada Mone published a paper entitled "**Analysis and Reporting of Programming Skills using Mobile Cloud based Compiler**" in International Journal of Innovation in Engineering Research and Technology, Jan. 2016.
- Mr. Chandan Paranjape, Ms. Shraddha Jamadade and Ms. Saloni Kajale published a paper entitled "**Digitizing Schools using Azure Platform**" in National Conference on Advancements in Computer & Information Technology, 5th- 6th Feb. 2016.
- Mr. Chinmay Kale, Ms. Apurva Satarkar, Ms. Ridhima Bhalerao, Mr. Dattatraya Deshpande and Prof. Rahul Dagade published a paper entitled "**Analytics on Sugar CRM Using Microsoft Azure**" in International Journal of Innovation in Engineering Research and Technology and two days National Conference on Internet of Things: Towards a Smart Future 17th- 18th Feb. 2016.
- Mr. Satish Kumar Prasad, Mr. Ritesh Patil, Mr. Sagar Beldare and Prof. Anita Shinde published a paper entitled "**Civic Complaint Application Under Smart City Project**" in ICCCCIT-2016, Nagpur, 28th Feb. 2016.
- Ms. Sonal Dudhane, Ms. Pranita Kedari, Ms. Utkarsha Dalve and Ms. Anuja Dhotre published a paper entitled "**Dynamic Allocation of Resources and Offloading of Mobile Application to Cloud**" in International Journal of Innovative Studies in Sciences and Engineering Technology, Feb. 2016.

- Ms. Radhika Agnihotri, Ms. Supriya Gatalwar, Mr. Atmesh Behere and Mr. Nitesh Gujarathi published a paper entitled "**Park Smart: Android Application for Parking System**" in International Journal of Computer Science and Network, Feb. 2016.
- Ms. Rasila Patil, Ms. Chinmayi Borgaonkar, Mr. Kaushal Shukla and Mr. Nikhil Deshpande published a paper entitled "**Optimizing Network Bandwidth For Multimedia Streaming**" in International Journal of Latest Technology In Engineering Management & Applied Science, Feb. 2016.
- Ms. Komal Sutar, Ms. Snehal Kasab, Ms. Sneha Kindare and Prof. Pooja Dhule published a paper entitled "**Sentiment Analysis: Opinion Mining of Positive, Negative or Neutral Twitter Data Using Hadoop**" in International Journal of Computer Science and Network, Feb. 2016.
- Mr. Saurabh Khoje, Mr. Devendra Urad, Ms. Monika Shirke and Prof. Anita Shinde published a paper entitled "**Robotic Control Using an Android Application**" in International Journal of Computer Science and Information Technologies, Feb. 2016.
- Ms. Aparna Ghodke, Ms. Supriya Bachal, Ms. Ujawala Ahirrao and Prof. Shubhada Mone published a paper entitled "**Weather Forecasting using Predictive Analysis for Determination of Solar Output of PV Cells**" in Imperial Journal of Interdisciplinary Research, Feb. 2016.
- Ms. Manasi Shinde, Ms. Kimaya Ekbote, Ms. Sonali Ghorpade, Mr. Sanket Pawar and Prof. Shubhada Mone published a paper entitled "**Crop Recommendation and Fertilizer Purchase System**" in International Journal of Computer Science and Information Technologies, Feb. 2016.
- Mr. Rahul Kulhalli, Mr. Tejas Belvalkar and Mr. Tejas Khajanchee published a paper entitled "**Impartial Distance Calculation Using Android**" in International Journal of Computer Applications, Feb. 2016.
- Ms. Ashita Jain, Ms. Amit Nirmal, Mr. Nitish Sapre and Ms. Shubhada Mone, published a paper entitled "**Online Blood Bank Management System Using Android**" in International Journal of Innovative Studies in Sciences and Engineering Technology, Feb. 2016.
- Ms. Sayali Jadhav, Ms. Shweta Gavare, Ms. Varsha Harke and Prof. Harmeet Khanuja published a paper entitled "**Approaches for Video Surveillance Using Hadoop**" in International Journal of Innovative Studies in Sciences and Engineering Technology, Feb. 2016.
- Ms. Akshada R.Mirashi, Ms. Poonam M. Chaudhari, Ms. Kajal Pokale, Ms. Anagha Nandane and Prof. H.K.Khanuja published a paper entitled "**Vehicle Tracking System Based on Image Processing and Azure Cloud**" in International Journal of Advanced Research in Computer Science and Software Engineering(IJARCSSE), March 2016
- Ms. Reshma Kale, Ms. Amruta Narute, Ms. Snehal Vetel, Ms. Amita Chavan and Prof. Pooja Dhule published a paper entitled "**Energy As A Service on the Efficacy of Multimedia Cloud Computing to Save Smart Phone Energy**" in International Journal of Innovative Studies in Sciences and Engineering Technology, March 2016.

- S.A.Bhure, S.R. Dadge and N.D. Gaikwad published a paper entitled **"Preventing Attack to Secure Card Payments"** in International Journal of Innovative Studies in Sciences and Engineering Technology, March 2016.
- Mr. Gururaj Bakshi, Mr. Amodh Kamble, Mr.Omkar Deshpande, Mr. Omkar Jaganade and Mr. Manish Bobade published a paper entitled **"Vehicular Classification and Analytics Using Haar Based Classifier"** in International Journal of Innovative Studies in Sciences and Engineering Technology, March 2016.
- Ms. Sarita Sapkal, Ms. Tejashree Barate, Ms. Neelam Kadbane, Ms. Mayuri Pimple and Ms. Pallavi Kumbharkar published a paper entitled **"Comparative Study and Analysis of Stock Market Prediction Algorithms"** in International Journal of Innovative Studies in Sciences and Engineering Technology, March 2016.
- Ms. Sonal Dudhane, Ms. Pranita Kedari, Ms. Utkarsha Dalve and Ms. Anuja Dhotre published a paper entitled **"Dynamic Load Balancing in Cloud Ad-Hoc Network"** in International Journal of Advance Research in Science and Engineering and International Conference on Recent Innovations in Engineering and Management, 23rd March 2016.
- Mr. Pritam Dhadve, Mr. Akshay Matala, Mr. Dattatraya Bhaval, Mr. Vijay Gangad and Prof. Pooja Dhule published a paper entitled **"Phish Guard: Detecting Phishing Site Using Fundamental Visual Similarities"** in International Journal of Innovative Studies in Sciences and Engineering Technology, March 2016.
- Mr. Aniket Kale, Mr. Ajay Solune, Mr. Om Awagan, Mr. Sandip Chavan and Prof. Rupali Dalvi published a paper entitled **"IT Project Distribution Automation"** in International Journal of Computer Science and Information Technologies, March 2016.
- Mr. Karthik S. Kulkarni, Ms. Isha Mahajan and Ms. Shraddha Thorat published a paper entitled **"Design and Development of Business Management System for E-Commerce"** in International Engineering Research Journal (IERJ), March 2016.
- Mr. Amol Jaybhave, Mr. Jagdish Kate, Mr. Ajinkya Joshi and Mr. Viraj Patil published a paper entitled **"Transportation Android Application For Pune City"** in Multidisciplinary Journal of Research in Engineering and Technology, April 2016.
- Mr. Sourabh Khasbag, Mr. Shubhankar Ranade, Mr. Abhijeet Wani and Mr. Parth Hiralikar published a paper entitled **"Smart Museum Design Based on Indoor Localization"** in International Journal of Computer Science and Network (IJCSN), April 2016.
- Mr. Sachin Dane, Mr. Dewang Agrawal and Mr. Aditya Adagale published a paper entitled **"Academic Monitoring System"** in International Journal of Computer Science and Network (IJCSN), April 2016.

- Ms. Aarati Deshmukh, Ms. Nikita Deshmukh, Ms. Ishani Patil and Ms. Pradnya Mehta published a paper entitled "**Real Time Virtual Dressing Room**" in International Journal of Computer Science and Network (IJCSN), April 2016.
- Ms. Payal Raut, Ms. Priyanka Garad, Ms. Charul Patel, Ms. Ashwini Fake and Prof. Shailaja Jadhav published a paper entitled "**A Step Towards Smart City: A Pocket Size Solution For Traffic Police**" in International Journal of latest Technology in Engineering, Management and Applied Science, April 2016.
- Mr. Omkar Pasfule, Mr. Pravin Rathod, Mr. Harshal Shinde and Prof. Harmeet Khanuja published a paper on "**Survey On Mobile Cloud Offloading**" in International Journal of latest Technology in Engineering, Management and Applied Science, April 2016.
- Mr. Pratik Dhotre, Mr. Harshal Gawli, Ms. Trupti Thore, Mr. Prasad Govardhankar and Prof. Ila Savant published a paper on "**Social Media Data Analysis Using Hadoop**" in Multidisciplinary Journal of Research in Engineering and Technology, April 2016.
- Mr. Swapnil Patil, Mr. Purva Raut, Ms. Bhagyshree Mahamuni, Mr. Ankush Mahajan and Prof. Swati Shekapure published a paper entitled "**Smart Trolley**" in International Journal of Advanced Research in Computer and Communication Engineering, 2016.
- Ms. Ruchi Dumbre, Mr. Avdhoot Mahale, Mr. Avinash Landge, Ms. Priyanka Khose and Prof. Jagruti Wagh published a paper entitled "**Healthcare Management System and Domain Search Of Nearest Medical Services**" in International Journal of Innovative Studies in Sciences and Engineering Technology, 2016.



UPCOMING EVENTS

Event	Date
Hackathon	9 th Jan. 2017
LINUX Workshop for SE students	07 th - 08 th Jan. 2017
Utkranti 2k17 -Android App Development	16 th - 17 th Jan. 2017
CSI Activity - Agile Workshop for TE students	28 th Jan. 2017
Cyber-Fest	21 st - 23 rd Feb. 2017
NVIDIA GPU Workshop	17 th - 18 th March 2017



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COURSES IN COLLABORATION WITH INDUSTRIES

Name of the course	Name of the collaboration
PCI - Winter School	Persistent Systems Ltd, Pune
Barclays-GTT Youth Employability Initiative for Communication skills training programme	Barclays & GTT
Wheebox Employability Skill Test (WEST)	Wheebox
Employability Skills Development Program on ".NET and Soft skills"	Zensar Technologies Ltd.
PCI Summer School 2016 on "Program Expression and Program Execution Techniques"	Persistent Systems Ltd, Pune



ZENITH

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PREDICT THE FUTURE
IS TO CREATE IT.**

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