# DEPARTMENT OF ENGINEERING SCIENCES AND ALLIED ENGINEERING

**Prof. Mr. A. M. Pawar**
M.E., Ph.D. (Pursuing) Mechanical Engg.
Head of Department Engineering Sciences
and Allied Engineering

## ABOUT DEPARTMENT:

The department was established in the year 2000 with the sole objective of laying the foundation for the undergraduate & postgraduate courses offered by the Institute. Engineering sciences & Allied Engineering Department plays a parental role for the budding engineers by offering scheme of Guardian Faculty Member. It is an amalgam of faculties from various disciplines like Electrical Engineering, Civil & Environmental Engineering, Electronics Engineering, Mechanical Engineering and Engineering Physics and Chemistry .The department believes in creating academic oriented students and shaping their personalities by exposing them to a variety of co-curricular &extracurricular activities. Department conducts study tours, Science exhibitions, debate competitions, and essay writing competitions etc. for the overall development of students. The department consists of dedicated and motivated faculty with a passion for teaching. Faculty is committed to enrich the skills through continual to higher education & research. Multi-monitoring system is executed with the help of Head of department, Departmental academic coordinator and Guardian faculty member. Department is undergoing the process of NAAC Accreditation.

## DEPARTMENT VISION:

Developing a sustainable technical education system to meet the changing technological needs

## DEPARTMENT MISSION:

* Strengthen leadership qualities so as to compete technically in the competitive environment
* Inculcate and Strengthen Research Aptitude amongst the Students and Faculty

## DEPARTMENT SWOC ANALYSIS:

**Strengths:**
* Experienced & dedicated staff with good retention ratio
* Faculty involved in interdisciplinary research & book's publication
* Adaptive & effective Teaching Learning Process using continuous evaluation
* Faculty members are involved in design, development & implementation of curriculum in board of studies of affiliating University

**Weakness:**
* No. of faculty with PhD is comparatively less
* Few research publications in peer reviewed international Journals having high impact factor

**Opportunities:**
* Development of web based learning resources & implementation of interactive learning

**Challenges:**
* Cater to the need of students with diverse capabilities

**Future plans:**
* Implementation of ERP

**DEPARTMENT ADVISARY BOARD:**
**MEMBERS OF DAB:**

| Sr.No | Name of the Member | Designation |
|---|---|---|
| 1. | Prof. Dr. H.V.Vankudre | Principal |
| 2. | Prof. A.M.Pawar | Head of the Dept. |
| 3. | Dr. P.J.Awasare | BOS Member |
| 4. | Mr. Ninad Chavan | Industry Person |
| 5. | Mr. Parag Chopade | |
| 6. | Dr. Rakesh Bachloo | Parent |
| 7. | Mr. Kashinath Dhumal | |
| 8. | Ms. Atmaja Dhumal | Alumni |
| 9. | Ms. Snehal Deshmukh | |
| 10. | Prof. S.R.Mitkari | Senior Faculty |
| 11. | Prof. Y. D. Kute | |

## FACULTY INFORMATION (TEACHING):

| Sr. No. | Name of The Staff | Designation | Qualification | Exp. Yrs. |
|---|---|---|---|---|
| 01 | Prof. Dr. H.V. Vankudre | Professor, Principal | Ph.D. (Mech. Engineering ) (I.I.T. Bombay) | 30.6 |
| 02 | Prof. A.M.Pawar | Asso. Professor, Head | M.E. (Mech.) Ph.D. (Pursuing) | 17.5 |
| 03 | Prof. S.R.Mitkari | | MSc. (Mathematics ) | 16.5 |
| 04 | Prof. M.A. Patwardhan | | MSc. (Physics ) Ph.D.(Pursuing) | 12.6 |
| 05 | Prof. Y.D. Kute | | B.E. (Mech.) M.E. (Pursuing) | 11.5 |
| 06 | Prof. D.P. Chopade | Asst. Professor | M.Tech. (Elect.) Ph.D. (Pursuing) | 10.8 |
| 08 | Prof. N.N. Chavan | | M.Tech.(Civil) Ph.D. (Pursuing) | 6.2 |
| 09 | Prof. U.S. Zope | | M.Tech (Mech.) | 6.2 |
| 10 | Prof. K.B.Naikwadi | | MSc. (Maths.) B.Ed | 9.9 |

## DEPARTMENT ADVISORY BOARD:
## MEMBERS OF DAB:

| Sr. No. | Name of The Staff | Designation |
|---------|-------------------|-------------|
| 01 | Mr. A.M. Sutar | Workshop Instructor |
| 02 | Mr.V.P.Swant | Workshop Instructor |
| 03 | Mr.B.M. Mahapure | Lab Assistant |
| 04 | Mr.S.P. Thorat | Lab Assistant |
| 05 | Mrs.S.P. Mohite | Jr. Cleark |
| 06 | Mr.B.V. Jadhav | Peon |
| 07 | Mr.A.B.Mahapure | Peon |

| Sr. No | Name of the lab | Name of the Equipment/ Software | Investment in Rs. |
|--------|-----------------|--------------------------------|-------------------|
| 1 | Engg. Physics Lab | CRO (Aplab make) | 55,302 |
| | | Variable DC Power Supply | 27,011 |
| | | Signal generators | 18,729 |
| | | Overhead projector 1708 | 32,800 |
| 2 | Engg. Chemistry Lab | Digital PH Meter With inbuilt magnetic stirrer and combined glass electrode | 18,810 |
| | | Colorimeter With 5 imported Fitters Equiptronics make | 18,384 |
| | | Conductivity meter, electronic digital balance, IR lamp, PH meter, calorimeter, digital pole meter | 1,62,709 |
| 3 | Basic Electrical Engg. Lab | Transformer –rectifier unit i/p - 3phase,415V,AC, 230V,20A,o/p -DC | 28,875 |
| | | Alternator -motor set(3KVA,440V,Y – connected,1500rpm,5HP,230V) | 25,125 |
| | | Three phase induction motor –Generator set (3HP,1440rpm,2KW,230V,compound) | 20,685 |
| 4 | Basic Civil and Environmental Engg. Lab | Ansys software | 2,00,000 |
| | | Digital Planimeter | 36,422 |
| | | Pocket Laser Level | 23,512 |
| 5 | Basic Mechanical Engg. Lab | Material handling m/c | 14,900 |
| | | House hold Refrigerator | 9,980 |
| | | Pelton wheel turbine model | 9,500 |
| 6 | CAD Lab | Auto Cad Inventor Professional 2010 Educational version | 4,41,641 |
| | | Computer P IV | 6,11,912 |
| 7 | Workshop | Fitting Vice | 52,440 |
| | | Wood turning lathe | 42,465 |
| | | Wood turning lathe | 31,845 |
| | | Wood turning lathe | 1,54,000 |
| | | Sheet cutting machine | 27,000 |

## DEPARTMENTAL LIBRARY SALIENT FEATURES:

- The library has collection of reference books and text books according to the syllabus for UG students. Total number of reference books and text books are 433.
- The library contains aptitude test books as well as study material for the preparation of competitive examination.

## RESEARCH AND DEVELOPMENT ACTIVITIES:

- The Engineering Sciences and Allied Engg. Department received grant of Rs.75,000/- from SPPU for conduction of state level workshop "Refresher course for first year students"
- Prof. Dr.H.V.Vankudre is approved Ph.D. guide for Savitribai Phule Pune University. Two students are pursuing Ph.D. under the guidance of Prof. Dr.H.V.Vankudre

## STAFF ACHIEVEMENTS:

- Prof. Dr.H.V.Vankudre :Member For Panel Discussion At National Conference On Mechanical Engineering In Next Decade(NCMEND-2017) organized by Govt. college of engineering, Karad on 10th& 11th March 2017.
- Prof. A.M.Pawar Appointed as Chairman for the subject EG-I (102006) for FE 2012 Course online examination for Savitribai Phule Pune University on 4th September 2017.

## STAFF PUBLICATIONS:
## PAPER PUBLISHED:-

| Sr. No. | Name of the Author | Title of Paper | Name of the Journal |
|---------|--------------------|----------------|----------------------|
| 1. | Prof. H.V.Vankudre | Numerical and Experimental Studies on Stress Analysis of Customized Imp lant. | International Review of Mechanical Engineering(IREME), Vol.11, N.6, ISSN 1970 -8734, Special Issue on "ICMESCoE - 2017"(UGC Approved) |
| | | Analysis of Digital X - Ray for Mapping of Pixel Values Using MATLAB Image Processing Tool . | International Journal on Communications Antenna and Propagation (I. Re. C. A. P.), Vol. 7, N. 6 ISSN 2039 – 5086 November 2017Special Issue on "ICMESCoE -2017"( UGC Approved) |
| 2. | Prof. A.M.Pawar | Innovative Approaches to Improve Electrochemical Machining Performance . | Journal of Aerospace Engineering and Technology ( JoAET )" ISSN(Online:2231 -038X, ISSN(Print):2348 -7887, Scientific Journal Impact Factor:3.8" (UGC Approved) |
| 3. | Prof. D.P.Chopade | Design and Manufacturing process of small scale water turbine by using RPRT for energy harvesting . | International Journal of research publication in engg.& Tech. Novateur Publications Novateur Publications ISSN:2454-7875 VOLUME 3,ISSUE 3,MARCH - 2017" |

| Sr. No. | Name of the Author | Title of Paper | Name of the Journal |
|---|---|---|---|
| 4. | Prof. U.S.Zope | Design and Manufacturing process of small scale water turbine by using RPRT for energy harvesting . | International Journal of research publication in engg.& Tech. Novateur Publications Novateur Publications ISSN:2454-7875 VOLUME 3,ISSUE 3,MARCH - 2017" |

**•BOOKS PUBLISHED:**

| Sr. No | Name of the Staff | Title of the Book | Publication | ISBN No. |
|---|---|---|---|---|
| 1. | Prof. A.M. Pawar | Engineering Graphics -I | Nirali Publications | 938670087 -5 9789386700872 |
| 2. | Prof. S. R. Mitkari | Basic Mathematics | Techmax Publications | 978-93-86742-28-5 |
| | | Applied Mathematics | | 978-93-87523-46-3 |
| | | Applied Mathematics | | 978-93-87235-79-3 |
| | | Applied Mathematics | | 978-93-87523-52-4 |
| | | Applied Mathematics | | 978-93-87235-80-9 |
| | | Engineering Mathematics -II | | 978-93-87656-18-5 |
| | | Engineering Mathematics - I | | 978-93-86742-60-5 |

**•GRANT RECEIVED:**

| Sr.No. | Name of the Staff | Grand Received in Rs. | Name of the Activity | Funding Agency |
|---|---|---|---|---|
| 1. | Prof . A.M.Pawar | 75000/ - | Refresher course for first year engineering students | Savitribai Phule Pune University |

•**STAFF PARTICIPATIONS: (In workshop, seminars)**

| Sr. No. | Name of the staff | Name of the Event | Organized By | Date |
|---|---|---|---|---|
| 1 | Prof. A.M. Pawar | 2nd National Teachers' Congress Pune, India | M.I.T. Pune | 10/01/2018 to 12/01/2018 |
| | | One week Faculty Induction Program organized by National Project Implementation Unit(NPIU) in Collaboration with COEP under TEQIP -III | COEP, Pune | 27/11/2017 to 02/12/2017 |
| 2 | Prof. S.R.Mitkari | One week Faculty Induction Program organized by National Project Implementation Unit(NPIU) in Collaboration with COEP under TEQIP -III | COEP, Pune | 27/11/2017 to 02/12/2017 |
| | | IITBombayX:FDP201x Pedagogy for online and Blended Teaching Learning Process | Indian Institute of Technology Bombay. | 14/09/2017 to 20/11/2017 |
| | | IITBombayX:FDP101x Foundation Program in ICT for Education | Indian Institute of Technology Bombay. | 03/08/2017 to 13/09/2017 |
| 3 | Prof.M.A. Patwardhan | 2nd National Teachers' Congress Pune, India | M.I.T. Pune | 10/01/2018 to 12/01/2018 |
| 4 | Prof. D.P.Chopade | Two days workshop on "Electric Vehicles" Opportunities and Challenges in India. | Cummin's college of engg. for women, pune | 11/01/2018 to 12/01/2018 |
| 5 | Prof. K.B.Naikwadi | IITBombayX:FDP201x Pedagogy for online and Blended Teaching Learning Process | Indian Institute of Technology Bombay. | 14/09/2017 to 20/11/2017 |
| | | IITBombayX:FDP101x Foundation Program in ICT for Education | Indian Institute of Technology Bombay. | 03/08/2017 to 13/09/2017 |

# DEPARTMENT ACTIVITIES:
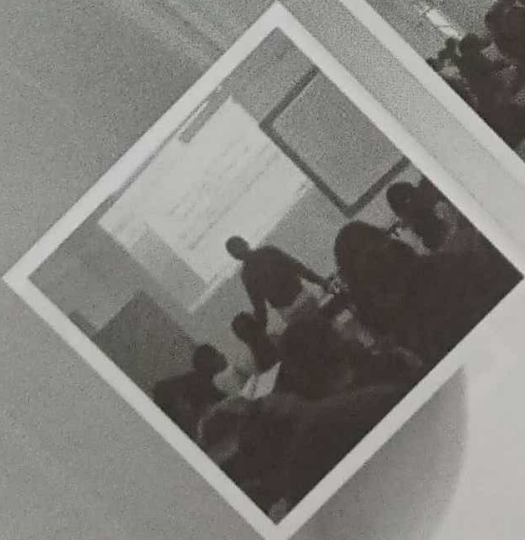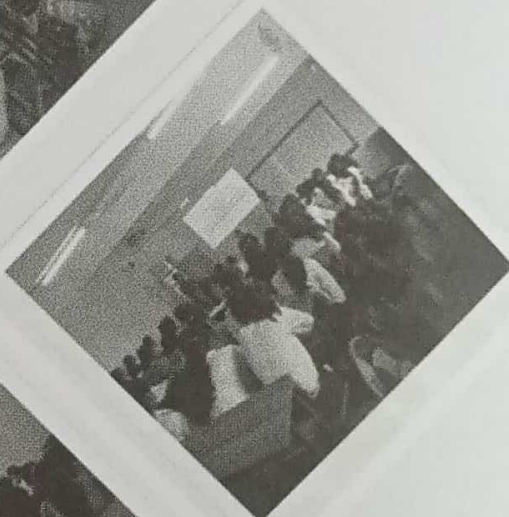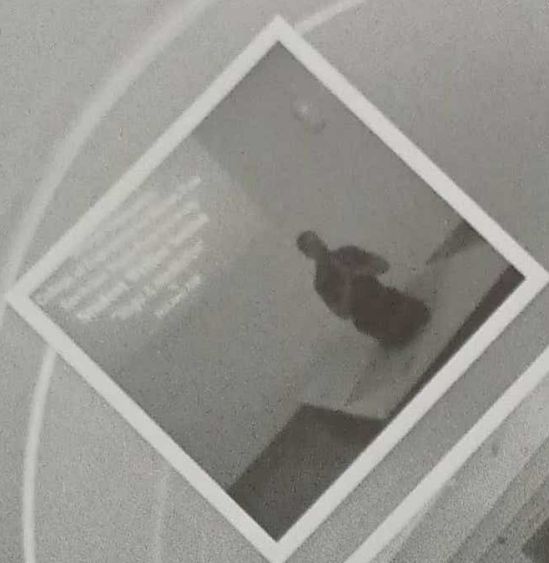## ACTIVITIES ORGANISED FOR STUDENTS:

| Sr.No. | Name of the Activity | Class | Resource Person with details | Date |
|---|---|---|---|---|
| 1. | F.E. Welcome | F.E. | Principal, All H.O.Ds and T&P Officer | 01/08/2017 |
| 2. | Workshop on Yoga and Meditation | F.E | Dr. Amol Patil | 30/08/2017 to 02/09/2017 |
| 3. | Refresher course for first year engineering students | F.E | Prof. Dr. D. S. Bankar BVDU College of Engg, Pune-43. Mb.No. 9226899338 | 27/09/2017 |
| | | | Prof. I. M. Jain JSPM, NTC . Mob. No 9011010002 | 27/09/2017 |
| | | | Prof. S.B.Sasane SAE, Kondhawa Mb.No 9657992798 | 27/09/2017 |
| | | | Prof. A.M.Kulkarni SAE, Kondhawa Mb.No. 9890065697 | 27/09/2017 |
| | | | Prof. G.C.Kutal Trinity College Of Engg, Pune Mb.No. 9403301414 | 27/09/2017 |
| | | | Prof. M.K.Wasekar SAE, Kondhawa Mb.No. 8275399346 | 28/09/2017 |
| | | | Mr.NikhilSakhare Maxwell consultant 8411040143 | 28/09/2017 |
| | | | Prof. Dr. S.S.Chavan BVDU College of Engg, Pune-43 Mb.No. 9271635407 | 28/09/2017 |
| | | | Prof. Dr.S.A.Kale Trinity College Of Engg, Pune Mb.No.8888821160 | 28/09/2017 |
| | | | Prof. Dr. M.K.Nikam AISSMS College of Engg, Pune Mb.No.9960687039 | 28/09/2017 |
| 4. | Seminar about placement, projects and Internship | | Team of GIG -INDIA | 1/11/2017 |
| 5. | Tree Plantation on the occasion of birthday of Hon. Secretary Dr. Vishwajit Kadam. | F.E. | Principal, AllF.E.Staff | 08/01/2018 |

217

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| Sr.No. | Name of the Activity | Class | Resource Person with details | Date |
|--------|----------------------|-------|------------------------------|------|
| 6. | Survey of student's feedback on swachha survekshan 2018 | | Team of Municipal Corporation | 15/01/2018 |
| 7. | Workshop on Basic 'C' Programming & Data Structure | F.E. | Mr. Nagesh Mehtre | 16/02/2018 |
| 8. | Workshop on Nirbhaya Kanyaon topic Cyber Safety and Posture | | Dr. Swati Bhave Executive Director AACI, Pune .(AACCI member ) | 17/02/2018 |
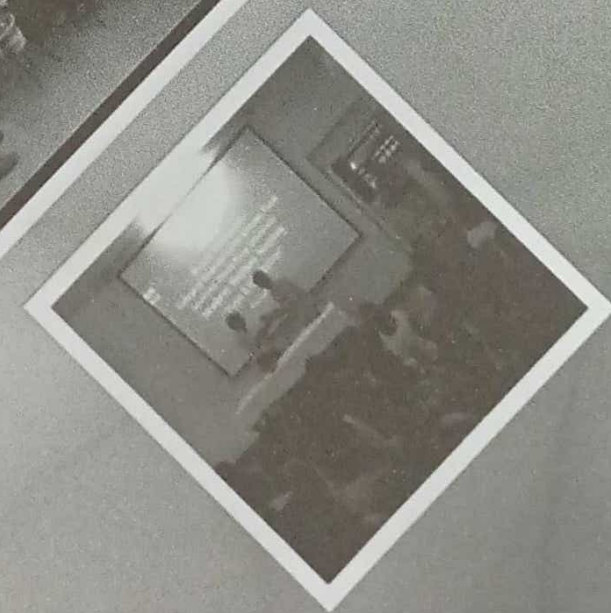
# ACTIVITIES OF THE DEPARTMENT

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## STUDENT'S ACHIEVEMENT (TECHNICAL EVENTS):

| Sr. No. | NAME OF THE STUDENT | CLASS | TYPE OF ACHIEVEMENT | ORGANISED BY |
|---|---|---|---|---|
| 1 | Sneha.R. Shetty | F.E. | Received Scholarship Amount Rs 35000/ - | Lila Poonawala Scholarship |
| 2 | Pooja Kumari. L. Bist | | Received Scholarship Amount Rs .40000/ - | Lila Poonawala Scholarship |
| 3 | Shristy Kumari | | Received Scholarship Amount Rs .40000/ - | Kiran Girls Scholareship |
| 4 | Suchitra Khatmode | | Received Scholarship Amount Rs 30000/- | Disha Academy |
| 5 | Meenakshi Kumari | | First in poster presentation | BVCOEW |
| 6 | M.Sindhu | | | |
| 7 | Sujata Kumari | | Second in poster presentation | BVCOEW |
| 8 | Pranali Salunke | | | |

## STUDENT'S ACHIEVEMENT ( NON-TECHNICAL EVENTS):

| Sr. No | NAME OF THE STUDENT | CLASS | TYPE OF ACHIEVEMENT | ORGANISED BY |
|---|---|---|---|---|
| 1 | Mamta S. Negi | F.E | Third in Mayor's Trophy Chess Tournament | Mayor's Trophy Chess Tournament |
| 2 | Deepa Godse | | Third in 100 Meter race | BVCOEW |
| 3 | Deepa Godse | | Second in Relay | BVCOEW |
| 4 | Mamta S. Negi | | Second in Chess | BVCOEW |
| 5 | Rajashree Ghatkar | | Second in Relay | BVCOEW |
| 6 | Artha Taware | | Second in Relay | BVCOEW |
| 7 | Akansha Dhumal | | Second in Character Day | BVCOEW |
| 8 | Sneha Bagade | | | |
| 9 | Payal Taralekar | | | |
| 10 | Aiman Pathan | | | |
| 11 | Harshada Panhalkar | | | |
| 12 | Poorva Komajpillewar | | | |

# ELECTRONICS &
# TELECOMMUNICATION ENGG. DEPARTMENT

**Prof. (Dr.) S. R. Patil**
M.E (EC), Ph.D. (EC & CSE),
Head of Department E&TC,

## ABOUT DEPARTMENT:

Electronics and Telecommunication Engineering Department was established in the year 2001 with the intake of 60 students. With the increase in intake of 60 in 2006-07 for UG and a new PG course of intake 18 in 2013-14; our department is continuously getting upgraded. Department has highly qualified faculty. Well planned infrastructure to satisfy growing needs of educational environment, supported with latest hardware and software tools like MATLAB, Xilinx, and LABVIEW, MENTOR GRAPHICS etc. As being the largest department in the institute our maximum focus is on research activities.

The college has submitted SSR for NAAC Accreditation in January 2018.

## DEPARTMENT VISION:

To develop women professionals to become a valuable resource for industry and Society through E&TC Engineering.

## DEPARTMENT MISSION:

1. To provide quality and value based education for women in the field of E&TC Engineering.
2. To train women to keep pace with rapidly changing technological needs of industry and research.

## DEPARTMENT SWOC ANALYSIS:

### Strengths:
1. Six faculty members with Ph.D. degree and 13 PG recognised faculty members.
2. Post-Graduation programme in VLSI and Embedded System Design.
3. Laboratories with State of the Art equipment & modern software tools.
4. Faculty contributing in design development and implementation of curriculum in board of Studies of affiliating university.
5. Effective use of ICT in teaching learning process.
6. Student centric functioning with mentoring and counselling through teachers.
7. Effective Academic monitoring.
8. Encouraging and conducive atmosphere for Co-curricular activities.
9. Promoting research among the students.
10. Ability to design and develop skill development.

### Weakness:
1. Lack of consultancy services.
2. Improvement of aptitude and communication skill for students.
3. Moderate employable competency.
4. Less research publications in peer reviewed international journals having high impact factor.
5. Less exposer to industrial environment.

**Opportunities:**

1. Promotion of Post-doctoral research.
2. Conduction of FDP and STTP.
3. Conduction of value addition programs.
4. Organisation of national/international conferences and value addition programs.
5. Effective Participation of alumni in department development.
6. Revenue generation through consultancy and sponsored projects.

**Challenges:**

1. More Placement in core companies
2. Improvement of aptitude and communication skills for students
3. Strengthen industry and institute interaction.
4. Creating awareness about employment opportunities E&TC Engineering.
5. More participation in the summer school and industry internship.
6. Strengthen alumni interaction.

**Future Plans:**

1. To establish research centre.
2. To promote patents and registration.
3. To prepare students ready for placement from initial stages.
4. Establish linkages with reputed industries.
5. Online submission and assessment of assignment and unit test.
6. Implementation of ERP.

## Program Educational Objectives (PEOs)

1. Ability to apply electronics knowledge, to identify formulates and solve Engineering problems.
2. Acquire knowledge to find out workable solutions in the field of Telecommunication.
3. Exhibit programming skills with the use of various software tools.
4. Inculcate continuous learning through interdisciplinary approach.

## Program Specific Outcomes (PSOs)

**Graduate will be able to**

1. Give techniques, solution by using acquired knowledge and skills.
2. Design and develop Electronics & telecommunication based systems.
3. Create, select and adapt techniques, resources and tools with understanding of associated limitations.
4. Identify and address their own needs in the changing world through lifelong learning.

## Program Outcomes (Pos)

**On completion of the program graduate will be able to**

1. Apply knowledge of math's, software tools and E&TC Engineering fundamentals.
2. Identify, formulate, analyze & solve simple &complex problems in E&TC Engineering.
3. Design a system or process in E&TC Engineering& conduct experiments as well as analyze their performance.
4. Create, select & apply appropriate technique for test & measurement using modern Software tools & equipment.
5. Apply reasoning informed by contextual knowledge for understanding root level problems faced in rural areas & try to provide solutions.
6. Perform effectively as an individual as a team member or leader in diverse &multi-disciplinary teams.
7. Translate complex technical language into plain English &community effectively.
8. Demonstrate understanding & knowledge of technology and management principals to carry out various projects at national & international levels.
9. Handle contemporary in the field of engineering by engaging in lifelong learning.

## Department Advisory Board (DAB)

| S.No. | Name of the Member | Designation |
|-------|-------------------|-------------|
| 1. | Prof. Dr. H. V. Vankudre | Principal |
| 2. | Prof. Dr. S. R. Patil | Head of Dept. |
| 3. | Prof. Dr. D. S. Bormane | BOS (Electronics Engg.) Member |
| 4. | Prof. S. T. Khot | Senior Faculty Member |
| 5. | Prof. Dr. S. S. Chorage | |
| 6. | Mr. Barure | Industry Persons |
| 7. | Mr. Anirudhha Kulkarni | |
| 8. | Ms. Shradhha Pisal | Alumni |
| 9. | Ms. Apurva Thakarre | |
| 10. | Mr. Satute | Parent Representatives |
| 11. | Mrs. Verma | |
| 12. | Ms. Saloni Satute    -BE.II -CR | Student Representative |
| 13. | Ms. Samradhini    -BE -I-CR | |

## Dept. Program Assessment Committee (PAC)

| S.No. | Name of the Member | Designation |
|-------|-------------------|-------------|
| 1. | Prof. Dr. S. R. Patil | Head of Dept. |
| 2. | Prof. V. P. Mulik | Training and Placement coordinator |
| 3. | Prof. Dr. S. M. Rajbhoj | Industry Institute Interaction In charge |
| 4. | Prof. Dr. S. S. Chorage | Senior Faculty Member |
| 5. | Prof. S. A. Dhole | Result Analysis In charge |
| 6. | Prof. V. S. Karambelkar | Co -Curricular Activities In charge |

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## FACULTY INFORMATION:

No. of Ph.D. Completed : 06
No. of Ph.D. Registered : 07
No. of M.E / M. Tech. Completed : 13

## FACULTY INFORMATION (TEACHING):

| Sr. No. | Name of the Staff Member | Designation | Qualification | Exp. (Yrs.) |
|---|---|---|---|---|
| 1 | Prof. Dr. S. R. Patil | Professor & Head | Ph.D. (EC & CSE). | 28.2 |
| 2 | Prof. S. T. Khot | Professor | Ph.D.(Pursuing) | 28.7 |
| 3 | Prof. Dr. S. S. Chorage | Professor | Ph.D. (Electronics Engg.) | 20.7 |
| 4 | Prof. Dr. V. R. Pawar | Associate Professor | Ph.D. (Electronics Engg.) | 22 |
| 5 | Prof. Dr. S. M. Rajbhoj | | Ph.D. (Electronics Engg.) | 26.6 |
| 6 | Prof. S. A. Itkarkar | | Ph.D.(Pursuing) | 25.7 |
| 7 | Prof. Dr. S. L. Kore | | Ph.D. (E&TC Engg.) | 17.7 |
| 8 | Dr. S. A. Dhole | Assistant Professor | Ph.D. (E&TC Engg.) | 14.7 |
| 9 | Mrs. S. M. Jagdale | | Ph.D.(Pursuing) | 14.3 |
| 10 | Mrs. K. R. Chaudhari | | Ph.D.(Pursuing) | 11.6 |
| 11 | Mrs. S. S. Salunkhe | | Ph.D.(Pursuing) | 10.8 |
| 12 | Mr. S. M. Bhilegaonkar | | Ph.D.(Pursuing) | 11.2 |
| 13 | Mr. M. S. Kasar | | M.E (VLSI & ES ) | 11.5 |
| 14 | Mrs. P. R. Yawle | | M.E. (Digital System) | 9.7 |
| 15 | Mrs. V. S. Karambelkar | | M. Tech (Electronics & VLSI) | 9.7 |
| 16 | Mr. V. P. Mulik | | M. Tech (Electronics & VLSI) | 10.4 |
| 17 | Mrs. R. R. Jain | | M. Tech (E&TC) | 9.6 |
| 18 | Ms. Y. R. Dhumal | | Ph.D.(Pursuing) | 9.5 |
| 19 | Mrs. R. J. Sapkal | | M.E (VLSI & ES) | 8.7 |
| 20 | Mrs. S. V. Shelke | | M. Tech (Electronics & VLSI) | 8.10 |
| 21 | Mr. A. B. Vitekar | | M.E (VLSI & ES) | 10.3 |
| 22 | Mrs. K. D. Mahajan | | M. Tech (Electronics & VLSI) | 8.7 |
| 23 | Mrs. V. V. Gaikwad | | M. Tech (Electronics & VLSI) | 7.8 |
| 24 | Mr. R. M. Shamalik | | M.E. (Microwave) | 7.11 |
| 25 | Mr. A. P. Yadav | | M. Tech (Electronics & VLSI) | 7.5 |
| 26 | Ms. S.M.Patil | | M. Tech (Electronics & VLSI) | 2.6 |

# FACULTY INFORMATION (NON-TEACHING):

| Sr. No. | Name of the Staff Member | Designation |
|---------|--------------------------|-------------|
| 1 | Mrs. Atre S. V. | Tech. Asst. |
| 2 | Mr. Thorat S.K. | Lab. Asst. |
| 3 | Mr. Kumbhar G.R. | Lab. Asst. |
| 4 | Mr. Pawar C.D. | Lab. Asst. |
| 5 | Mr. Kolekar V.G. | Jr. Clerk |
| 6 | Mr. Edake A.R. | Peon |
| 7 | Mr. Kharat S.S | Peon |

## DEPARTMENT INFRASTRUCTURE:

| Lab Name | Hardware | Software | Investment in Rs. |
|----------|----------|----------|-------------------|
| Analog Circuits Lab | DSO, Function generator workstation, IC Tester | -- | 6,27,502/- |
| VLSI Lab | 32 bit Logic Analyser, SPARTAN II, Vertex Kits, | Xilinx13.4 Microwind Modelsim, Mentor graphics | 23,83,570/- |
| Digital Electronics Lab | Power scope, Differential model, Digital Trainer kits | Xilinx 13.4 | 8,76,952/- |
| Computing Facility Lab B | Universal IN circuit Emulator, LAN Trainer, Ni MyRIO Kit | MATLAB Multisim 10, Spice, LABVIEW with all tools (25 Users) | 20,09,975/- |
| Computing Facility Lab A | DSP board TMS 320C | MATLAB | 13,83,075/- |
| Post Graduate Lab | AMITEC make antenna trainer, Wobulloscope, RF field strength analyzer | NEC | 29,58,156/- |
| Embedded Lab | PIC microcontroller Kits Embedded Processor Kit | MATLAB, Flash magic, KEIL | 5,44,303/- |

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| Lab Name | Hardware | Software | Investment in Rs. |
|---|---|---|---|
| Communication Lab | Microwave Test benches (klystron, Gunn, Antenna), programmable AM/FM Signal generator, DSO, Digital EPABX | -- | 35,01,922/- |
| Electronics Measurement & Mechatronics Lab | Power Scope Harmonic Analyzer, 6 & ½ Digital Multimeter Spectrum Analyzer, Mechatronics Kits | -- | 12,49,818/- |
| Electronics Devices and Circuits, PCB Lab | CRO, DSO Function Generators, PCB Sharing and cutting machine | Multisim | 5,27,841/- |

**Laboratories**
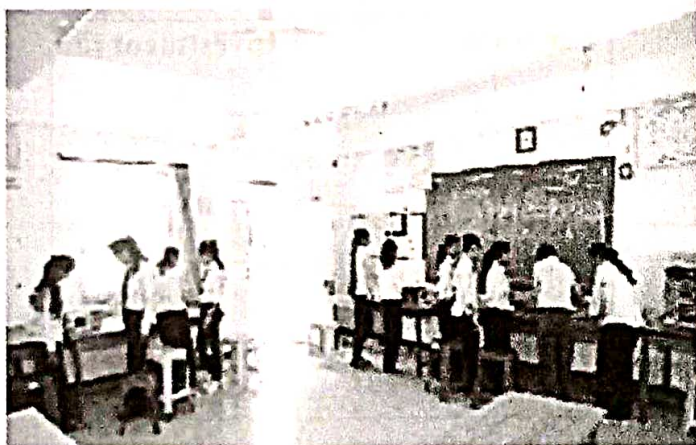


Communication lab



Digital Electronics Lab
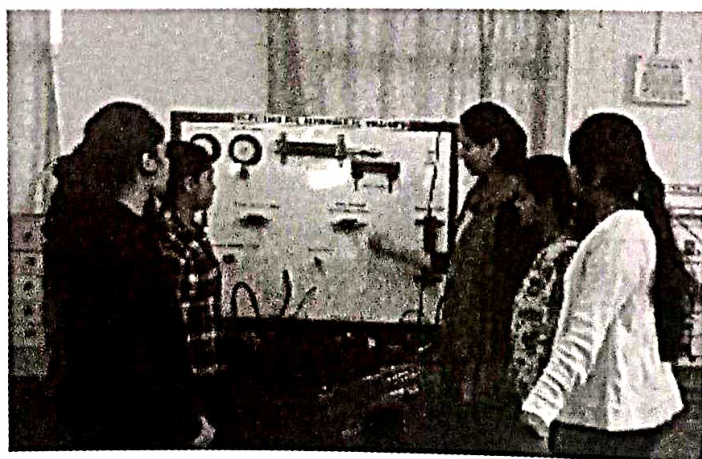


Mechatronics Lab



VLSI Lab

Computing facility Lab A


Computing facility Lab B

## DEPARTMENT ACTIVITIES:
## ACTIVITIES ORGANISED FOR STUDENTS:

### DEPT. LIBRARY DETAILS:

- Department has a library with seating capacity of 20 students.
- Facilities in Department Library
  1. It has good collection of Reference Books.
  2. Books for competitive exam preparation are available such as GATE, GRE, TOEFEL and CAT etc.
  3. 2 Books are issued to students for one week in addition to college library.
  4. Open Library access to students as well as faculty members.
- Details are as follows:

  1. No. of Titles:- 336
  2. No. of Books available:- 441
  3.
- Carpet area in use for library (in sq. mtr):- 30

# RESEARCH AND DEVELOPMENT ACTIVITIES:
## ●STAFF ACHIEVEMENTS:

| Sr. No. | Name of the Staff | Achievement Details | Duration |
|---|---|---|---|
| 1 | Prof. Dr. S. R. Patil | Registered Ph.D. Guide | |
| | | Received DIPEX Samman Patra | |
| 2 | Prof. Dr. S. S. Chorage | Registered Ph.D. Guide | |
| 3 | Prof. S. L. Kore | Awarded Ph.D. in Electronics and Telecommunication Engineering | 2017 |
| 4 | Prof. S.A. Dhole | Awarded Ph.D. in Electronics and Telecommunication Engineering | 2017 |
| 5 | Prof. S. A. Itkarkar | Selected successively for fifth time as Area Coordinator, Sinhgad Parisar under SPPU NSS activity | 2017 -18 |
| | | Selected as Organizing committee member of State level Social & Cultural competition, "Utkarsh 2017" | 2017 |
| | | Awarded with "Prashansapatra Puraskar" for academic year 2016-17 by NSS, SPPU, Pune | 2017 |
| 6 | Prof. Dr. V. R. Pawar | Appreciation certificate as nine years Coordinator for Academic & Research Scheme under BCUD, SPPU, Pune | 2018 |

| Sr. No. | Name of the Author | Title of Paper | Name of the Journal/Conference |
|---|---|---|---|
| 1 | Prof Dr.S.R.Patil | Real-Time Hand Gesture Recognition and Device Controlling System based on sEMG Signal | International Journal of Electronics, Electrical and Computational System, 2017 |
| 2 | | Structural Health Monitoring System using WSN for Bridges | International Conference on Intelligent Computing and Control Systems, 2017 |
| 3 | | Implementation of BIST Technology for Fault Detection and Repair of the Multipored Memory using FPGA | International Conference on Electronics Communication and Aerospace Technology, 2017 |
| 4 | | Review on structural health monitoring system using WSN for bridges | International conference of Electronics, Communication and Aerospace Technology (ICECA), 2017 |
| 5 | | Review on Real time EMG Acquisition and hand gesture recognition system | International conference of Electronics, Communication and Aerospace Technology (ICECA), 2017 |
| 6 | Prof S.T.Khot | Analysis and Identification of rice granules using image processing and neural network | International Journal of Electronics and Communication Engineering, 2017 |
| 7 | | A Pocket Size ECG Acquisition Model using Non-Conventional Energy source | International Journal of Electronics, Electrical and Computational System, 2017 |
| 8 | | IoT Based Health Monitoring Device for Patients | International Journal of Scientific and Engineering Research, 2017 |
| 9 | | Solar ECG Acquisition System | International Conference on Electronics Communication and Aerospace Technology, 2017 |
| 10 | Prof. Dr. S. S. Chorage | High Speed AES Algorithm to Detect Fault Injection Attacks and Implementation using FPGA | Global Journal of Computer Science and Technology for Information & Technology, 2017 |
| 11 | | DWT Based Identification of Amyotrophic Lateral Sclerosis using Surface EMG Signal. (UGC approved) | International Journal of Research in Engineering Application and Management, 2017 |
| 12 | | Impact on Wave Propagation in Underground to Above Ground Communication Through Soil for UWB Buried Antenna at 3.5 GHz | Innovations in Computer Science Engineering, 2017 |
| 13 | | High Speed AES Algorithm to Detect Fault Injection Attacks and Implementation using FPGA | Global Journal of Computer Science and Technology for 14Information & Technology, 201517 |

| Sr. No. | Name of the Author | Title of Paper | Name of the Journal/Conference |
|---|---|---|---|
| 14 | | Reduction of Power Consumption using Different Coding Schemes using FPGA in NoC | Global Journal of Computer Science and Technology for Information & Technology |
| 15 | | Efficient data coding schemes to reduce power consumption in NoC | IEEE International conf. on Electronics, Communication and Aerospace Technology (ICECA 2017) |
| 16 | | Automatic Water Saving Irrigation System Using GSM MODEM | International Journal of Engg. Science and Computing, 2017 |
| 17 | | Fault Resistant Encryption System using High Speed AES Algorithm on FPGA | IEEE International conf. on Electronics, Communication and Aerospace Technology (ICECA 2017) |
| 18 | Prof. Dr. V.R. Pawar | Automatic Cotton Leaf Disease Diagnosis and Controlling using Raberry Pi and IoT | Intelligent Communication and Computational Technologies, 2018 |
| 19 | | Soil Monitoring, Fertigation, and Irrigation System Using IoT for Agricultural Application | Intelligent Communication and Computational Technologies, 2018 |
| 20 | Prof. S.A. Itkarkar | Person Follower Robot | International Journal Research in Engineering Application & Management, 2017 |
| 21 | Dr. S. M. Rajbhoj | WSN Based Water Pipeline Detection | IEEE 3rd International Conference on Computing, Communication, Control and Automation (ICCUBEA 2017) |
| 22 | | An IoT Platform for Vehicle Monitoring and Controlling System Based on Priority | IEEE 3rd International Conference on Computing, Communication, Control and Automation (ICCUBEA 2017) |
| 23 | | Wireless Electronic Nose for Gas Identification | IEEE 3rd International Conference on Computing, Communication, Control and Automation (ICCUBEA 2017) |
| 24 | | IoT Framework for Vehicle Traffic Monitoring System and Controlling System | IEEE 2nd International Conference on Inventive Computation Technologies (ICICT'17 |
| 25 | Prof. Dr.S. L. Kore | Applications of Random Signal Processing, Case Study 2: Writer identification and verification | Random Signal Processing, Chapter 10, 2017 |
| 26 | | A novel multiclass multistage writer verification using hybrid approach in spatial and transform domain | IN Patent App. 201,721,016,687 |
| 27 | | Smart Way of Garbage Collection | International Research Journal of Engineering and Technology (IRJET), 2017 |

| Sr. No. | Name of the Author | Title of Paper | Name of the Journal/Conference |
|---|---|---|---|
| 28 | | Fridge Automation System | International Journal for Research in Engineering Application and Management (IJREAM), 2017 |
| 29 | Prof. Dr. S. A. Dhole | Citrus Leaf Unhealthy Region detection by using image procesing Technique | International conference on Electronics,communication and Aerospace Technology, 2017 |
| 30 | | Soil condition Monitoring, fertigation & irrigation system for Agriculture Application | International conference on inventive comoution technologies, 2017 |
| 31 | Prof.S.M. Jagdale | Recognition of Surgically altered Face Images. | International Journal of Engineering and Technilogy, 2017 |
| 32 | | Emotion Recognition from Speech using MFCC and DWT for Security System | International Conference on Electronics , Communication and Aurospace Technology, 2017 |
| 33 | | Comparative study of different Techniques in Speaker Recognition: Review | International journal of Advanced Engineering, Management and Science, 2017 |
| 34 | Prof. K. R. Choudhary | Uterus Detection using Level Set Algorithm (UGC approved) | International Journal for Research in Engineering Application and Management (IJREAM), 2017 |
| 35 | | Prediction of uterus Tumor Using Region Growing Algorithm (UGC approved) | International Journal for Research in Engineering Application and Management (IJREAM), 2017 |
| 36 | Prof. S. S. Salunkhe | Online Signature Recognition System Based on Artificial Neural Network. (UGC approved) | International Journal for Research in Engineering Application and Management (IJREAM), 2017 |
| 37 | Prof. S. M. Bhilegaonkar | Monopole Antenna using Switchable PIN Diode for WLAN Application | International Journal of Engineering Science and Computing, 2017 |
| 38 | | Design and Analysis of Active Integrated Antenna (AIA) for WLAN Application | International Research Journal of Engineering and Technology (IRJET), 2017 |
| 39 | Prof. M. S. Kasar | Black box for vehicles (UGC approved) | International Journal for Research in Engineering Application & Management (IJREAM), 2017 |
| 40 | | FPGA Implementation of 8-bit Parallel Cyclic Redundancy Code. | International Education & Research Journal [IERJ], 2017 |
| 41 | Prof. V. S. Karambelkar | Intelligent Bus system using RFID Zigbee and GPRS | International Journal of Engineering, Research & Technology, 2017 |

| Sr. No. | Name of the Author | Title of Paper | Name of the Journal/Conference |
|---|---|---|---|
| 42 | Prof. V. P. Mulik | Segway Transporter | International Journal of Emerging Science and Engineering, 2017 |
| 43 | | Detection of defects on Steel Surface using Machine Learning Techniques (UGC approved) | International Journal for Research in Engineering Application & Management, 2017 |
| 44 | Prof. R. R. Jain | Water Distribution Network System (UGC approved) | International Journal for Research in Engineering Application & Management, 2017 |
| 45 | | Health monitoring system | International Engineering Research Journal, 2017 |
| 46 | | Diet Monitoring System for Bed Ridden Patients | International Journal of Electronics and Communication Technology, 2017 |
| 47 | Prof. Y. R. Dhumal | Blockage Analysis And Detection IN CT Angiography using Image Processing | International Journal for Engineering Research, 2017 |
| 48 | Prof. R. J. Sapkal | Automatic gadget Charger using coin detection and solar panel | International Journal of Engineering Science and Computing, 2017 |
| 49 | Prof. S. V. Shelke | Credit Card Fraud Detection and Biometric securities | International Journal for research in Applied Science & Engineering Technology, 2017 |
| 50 | | Visual Cryptography with Image Watermarking | International Journal of innovative Science research Technology, 2017 |
| 51 | Prof. A. B. Vitekar | Detection And Reduction Of Noise That Affect The Speaker | International Journal of Advanced Research in Electronics and Communication Engineering, 2017 |
| 52 | | Speaker Testing And Nois e Removal | International Research Journal of Engineering and Technology, 2017 |
| 53 | | Wireless Home Automation Using WIFI Enable Switch And Mobile (UGC approved) | International Journal for Research in Engineering Application & Management, 2017 |
| 54 | Prof. K. D. Mahajan | Biometric based security system for bank lockers with OTP support | International Journal of Advanced Research in Electronics and Communication Engineering, 2017 |

| Sr. No. | Name of the Author | Title of Paper | Name of the Journal/Conference |
|---|---|---|---|
| 55 | | Three Layered Security System for Bank | International Journal Of Electrical and Electronics Engineering (SSRG-IJEEE), 2017 |
| 56 | Prof. V. V. Gaikwad | Analysis of Attacks in Video Watermarking | International Journal of Advanced Research in Electronics and communication Engineering, 2017 |
| 57 | Prof. R. M. Shamalik | Design And Analysis of Flexib le Rounded Bow Tie Antenna for Wearable Application | SSRG International journal of electronics and communication engineering, 2017 |
| 58 | Prof. S.M. Patil | Image and video transmission through OFDM channel and noise estimation and removal for wavelet transform analysis | International journal of engineering trends and technology, 2017 |

## •STAFF PARTICIPATION:

| Sr. No. | Name of the Staff | Name of workshop attended | Organized By | Date |
|---|---|---|---|---|
| 1 | Prof. S.T. Khot | FDP on ICT 101x and 201x | IIT Bombay | 02/08/17 - 13/10/17 |
| 2 | Prof. Dr. V.R. Pawar | Online course for Technical communication for Scientist & Engineers | IIT, Bombay | 27/01/17 - 31/05/17 |
| 3 | | Online course for Pedagogy for effective use of ICT for school Teachers | IIT, Bombay | 09/04/17 - 31/05/17 |
| 4 | | One day Workshop on Audit | Sir Parshurambhau College,Pune | 09/03/17 |
| 5 | | NSS program officer annual meeting | SPPU, Pune | 24/08/17 |
| 6 | Prof. S. A. Itkarkar | Master Trainer Workshop on life Skill Education | Dr. D.Y.Patil Medical College,Hospital and Research Centre, Pimpri | 14/09/17 - 15/09/17 |

| Sr. No. | Name of the Staff | Name of workshop attended | Organized By | Date |
|---|---|---|---|---|
| 7 | Prof. S. A. Itkarkar | One day workshop on Central Written Exam | S.P. College, Pune | 09/03/18 |
| 8 | | FDP on ICT 101x and 201x | IIT Bombay | 02/08/17 - 13/10/17 |
| 9 | Prof. Dr. S. L. Kore | FDP on ICT 101x and 201x | IIT Bombay | 02/08/17 - 13/10/17 |
| 10 | | Online course for Technical communication for Scientist & Engineers | IIT,Bombay | 27/01/17 - 31/05/17 |
| 11 | Prof. Dr. S.A. Dhole | Online course for Pedagogy for effective use of ICT for school Teachers | IIT,Bombay | 09/04/17 - 31/05/17 |
| 12 | | Online course for Pedagogy for effective | IIT,Bombay | 18/05/17- 29/06/17 |
| 12 | | Online course for Pedagogy for effective teaching learning of CS in school | IIT,Bombay | 18/05/17- 29/06/17 |
| 13 | | FDP on ICT 101x and 201x | IIT Bombay | 02/08/17 - 13/10/17 |
| 14 | | Online course for Technical communication for Scientist & Engineers | IIT,Bombay | 27/01/17 - 31/05/17 |
| 15 | Prof. S. M. Jagdale | FDP on ICT 101x and 201x | IIT Bombay | 02/08/17 - 13/10/17 |
| 16 | | Participated in Avishkar 2017 | AISSMS, Pune | 19/12/2017 |
| 17 | Prof. S. M. Bhilegaonkar | Two days workshop on "Antennas for modern Wireless Communication" | AISSMS, IOIT, Pune | 01/02/18 – 02/02/18 |
| 18 | | FDP on ICT 101x and 201x | IIT Bombay | 02/08/17 - 13/10/17 |

| Sr. No. | Name of the Staff | Name of workshop attended | Organized By | Date |
|---|---|---|---|---|
| 19 | Prof. M. S. Kasar | Faculty Orientation Workshop on "Information Theory Coding Techniques & Computer Network" | AIT, Pune | 14/12/17 - 16/12/17 |
| 20 | | State level workshop on "Electric Vehicles: Opportunities and challenges in India" | MKSSS's CCOEW, Pune | 11/01/18 – 12/01/18 |
| 21 | Prof. P. R. Yawle | FDP on ICT 101x and 201x | IIT Bombay | 02/08/17 - 13/10/17 |
| 22 | Prof. V. S. Karambelkar | Workshop on Digital Signal Processing | MIT World Peace University, Pune | 07/12/17 |
| 23 | | Online course for Technical communication for Scientist & Engineers | IIT, Bombay | 27/01/17 - 31/05/17 |
| 24 | | FDP on ICT 101x and 201x | IIT Bombay | 02/08/17 to 13/10/17 |
| 25 | Prof. R. R. Jain | Online course for Technical communication for Scientist & Engineers | IIT, Bombay | 27/01/17 - 31/05/17 |
| 26 | | FDP on ICT 101x and 201x | IIT Bombay | 02/08/17 to 13/10/17 |
| 27 | Prof. R. J. Sapkal | Faculty Orientation Workshop on "Mechatronics" | AISSMS IOIT, Pune | 23/06/17 - 24/06/17 |
| 28 | | FDP on ICT 101x and 201x | IIT Bombay | 02/08/17 - 13/10/17 |
| 29 | Prof. S. V. Shelke | Faculty Orientation Workshop on "Mechatronics" | AISSMS IOIT, Pune | 23/06/17 - 24/06/17 |
| 30 | | Workshop on Digital Signal Processing | MIT World Peace University, Pune | 07/12/17 |

| Sr. No. | Name of the Staff | Name of workshop attended | Organized By | Date |
|---|---|---|---|---|
| 31 | Prof. S. V. Shelke | Faculty Orientation Workshop on "Advanced Processor" | MMCOE, Pune | 14/12/17 – 16/12/17 |
| 32 | Prof. V. V. Gaikwad | FDP on ICT 101x and 201x | IIT Bombay | 02/08/17 - 13/10/17 |
| 33 | Prof. S. M. Patil | Faculty Orientation Workshop on "System Programming and Operating System" | PCCOE, Ravet | 14/12/17 – 16/12/17 |

## ● STAFF CONTRIBUTION:

| Sr. No | Name of the Staff | Nature of Contribution | Place | Date |
|---|---|---|---|---|
| 1 | Prof. Dr. S. R. Patil | Judge in e-PG Project Exhibition | AISSMSCOE/MESCOE, Pune | 08/06/17 09/06/17 |
| 2 | | Session Chair for International Conference | SPCN | 2017 |
| 3 | | Session Chair for International Conference | ICUBA | 2017 |
| 4 | Prof. Dr. S. S. Chorage | Judge in e-PG Project Exhibition | AISSMSCOE/MESCOE, Pune | 08/06/17 09/06/17 |
| 5 | | Expert lecture on "Microwave Semiconductor Solid State Devices" | Army Institute of Technology, Pune | 11/09/17 |
| 6 | | Expert for E&TC faculty Interview | G. H. Raisoni COE, Pune | 25/09/17 |

| Sr. No | Name of the Staff | Nature of Contribution | Place | Date |
|---|---|---|---|---|
| 7 | | Expert lecture "Information Theory, Coding and communication networks" in Faculty Orientation Workshop on TE (E&TC/ELEX) Revised Syllabus 2015 Course under the aegis of BoS Electronics, University of Pune | Army Institute of Technology, Pune | 14/12/17 |
| 8 | Prof. Dr. V. R. Pawar | Guest Lecture on Digital Signal Processing for TE | G. H. Raisoni COE, Ahmednagar, Pune | 01/08/17 |
| 9 | | Guest Lecture on Digital Signal Processing for TE | PCCOE, Ravet, Pune | 23/09/17 |

## DEPARTMENTAL ACTIVITIES:
## Workshop Organized for the students:

| Sr. No. | Name of the activity | Class | Resource person with details | Date |
|---|---|---|---|---|
| 1. | Workshop On 'C' Language Logic Improvement And Development | SE | Ms. Deepa Shaha<br><br>ThinkQuotient Software private Limited. | 01/08/2017 - 24/10/2017 |
| 2. | Seminar On "Pathway To Career In IT" | BE | Mr. Tulshiram Mudholkar, Synechron Tech. Pune. | 19/01/2018 |
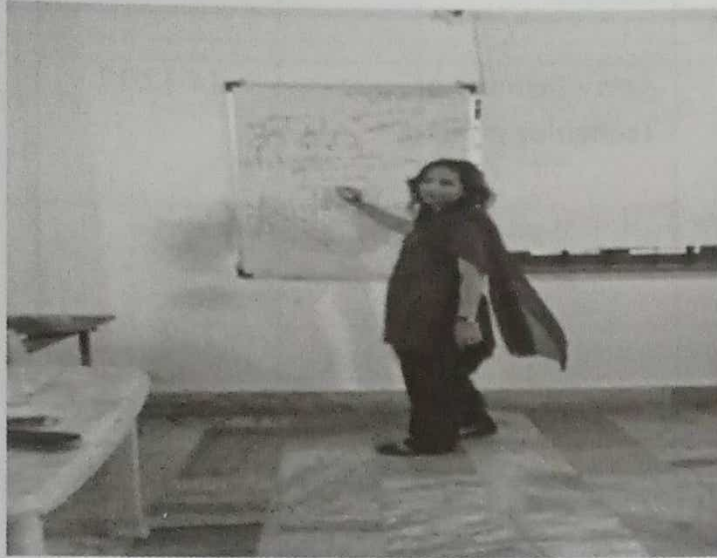
WORKSHOP ON 'C' LANGUAGE by Ms. Deepa Shaha from Think Quotient Software
(01/08/2017 -24/10/2017)
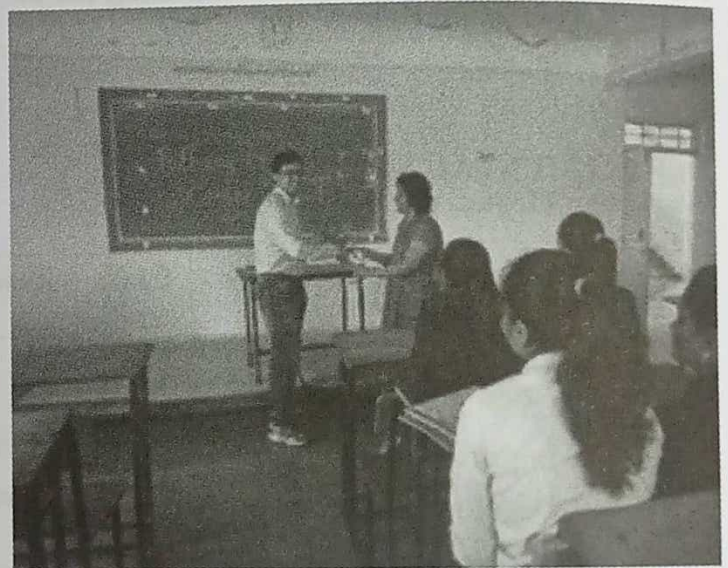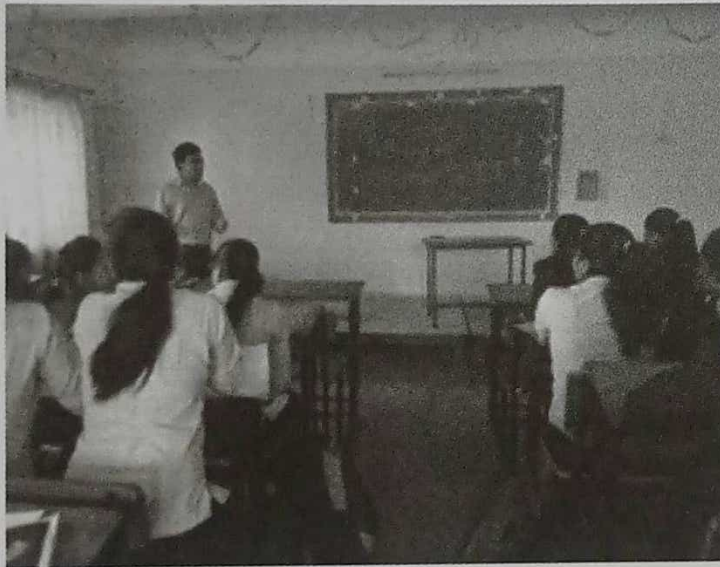


Seminar on "Pathway to Career in IT" by Mr.Tulshiram Mudholkar from Synechron Tech.Pune
(19/01/2018)

# DEPARTMENT STUDENTS ASSOCIATION ACTIVITIES:

| Sr. No. | Name of the activity | Class | Resource Person details | Date |
|---------|---------------------|-------|------------------------|------|
| 1 | Seminar on DSA | SE | Mr. Nagesh Mhetre Click in Computers | 04/07/2017 |
| 2. | Seminar on Wireless Communication | TE | Mr. Sanjeev Manocha Mobile communication technologies pvt.ltd | 07/07/2017 |
| 3. | Seminar on Overseas Education | TE | Mr. Yogesh Ranga Chopras academy | 14/07/2017 |
| 4. | Seminar on Latest trend in cyber security | TE | Mr. Vikas Choudhary Hackers Era | 21/07/2017 |
| 5. | Seminar on Higher Studies | TE | Mr.Shrikant Panchal Career Launcher | 23/08/2017 |
| 6 | Seminar on Projects, Industrial Training | BE | Ms.Neha GigIndia | 18/09/2017 |
| 7 | Seminar on Projects, Industrial Training | SE | Ms. Neha Gig India | 19/09/2017 |
| 8 | Seminar on Career Opportunities after engineering | TE | Mr. Ram Mohan Career Launcher | 21/09/2017 |
| 9 | Seminar on Projects, Industrial Training | TE | Ms. Neha Gig India | 27/09/2017 |
| 10 | Seminar on Mechatronics | TE | Mr. Mandar Puranik SMC Trainers | 29/09/2017 |
| 11 | Seminar on Mini Project | TE | Mr. Chinmay Oak Excel Technology | 29/12/17 |
| 12 | Seminar on Gate Preparation | SE | Mr. V Sastry Gate Academy | 09/01/18 |
| 13 | Seminar on Gate Preparation | TE | Mr. Ashish Gate Academy | 12/01/18 |
| 14 | Seminar on Guidance on Studies | TE | Miss Shashanki Singh | 12/01/18 |
| 15 | IOT Demo | TE | Mr. Sandeep Jethanni Microsoft ATS Infotech | 18/01/18 |
| 16 | Industrial Automation | TE | Mr. Rajendra Joshi ADROIT IAutoTech | 19/01/18 |
| 17 | Management Studies & HR | TE | Mr. Rohan Dahiwale Rajgad College of Management | 09/02/18 |
| 18 | PCB Design | TE | Mr. Himanshu Khanke Ropes Tech Pvt. Ltd. | 17/03/18 |

## Programs conducted by IEI & IETE

| Sr. No. | Name of the activity | Class | Resource Person details | Date |
|---------|---------------------|-------|------------------------|------|
| 1. | Seminar on "Career Opportunities after BE | SE | Mr. Mangesh Joshi, Deputy Manager, Whirlpool, LLP, Pune | 23/09/2017 |
| 2. | Expert Lecture on "Power Electronics" | TE | Dr. Rajesh Borole, AISSMS IOIT,Pune | 21/03/2018 |

## IETE AND IEI PHOTOS:



Seminar on "Career Opportunities after BE" by Mr. Mangesh Joshi, Deputy Manager, Whirlpool, LLP, Pune (23/09/2017)
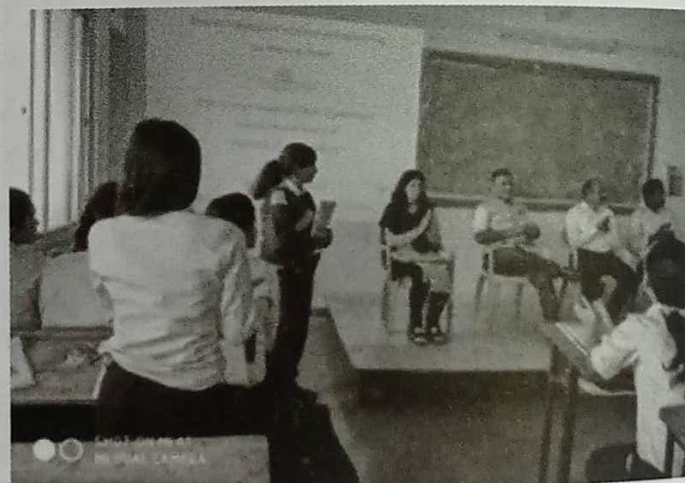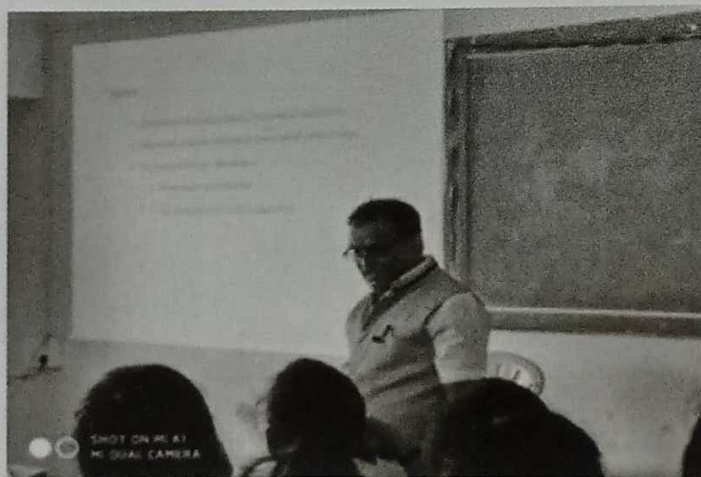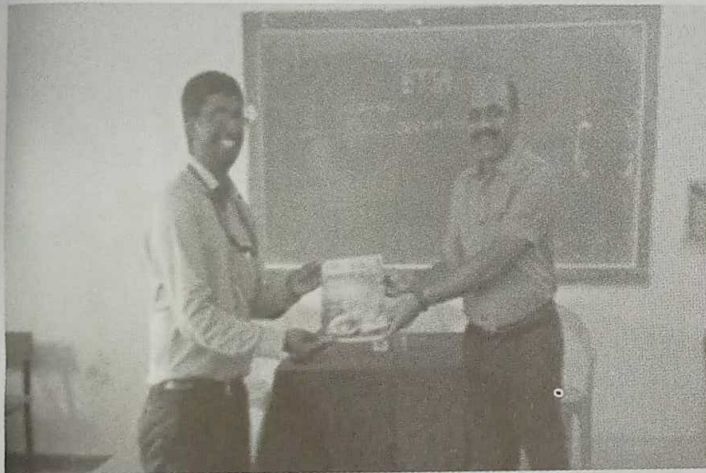


Expert Lecture on "Power Electronics" by Dr. Rajesh Borole, AISSMS IOIT, Pune(21/03/2018)
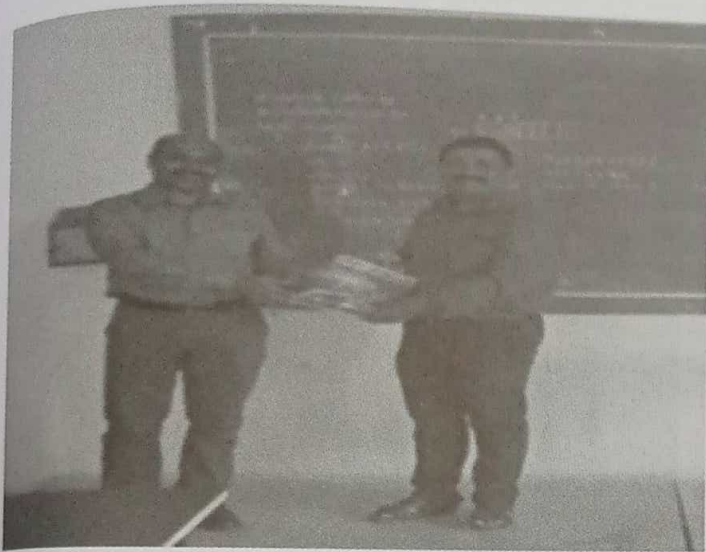
Seminar On Data Sturcture
by Mr. Nagessh Mhetre

by Mr. Sanjeev Manocha
Seminar on Wireless Communication

Seminar on Overseas Education
By Mr. Yogesh Ranga

Seminar on Career opportunities after BE
by Mr. Ram Mohan

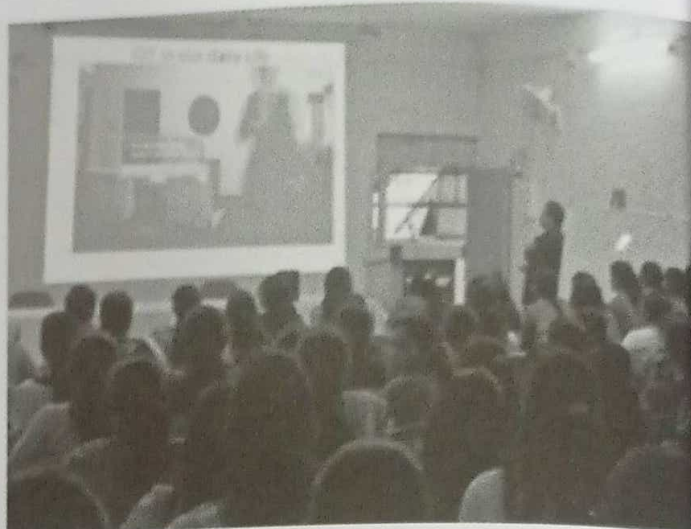Seminar on Gate Preaparation
by Mr. V. Sastry

Seminar on Industrial Automation
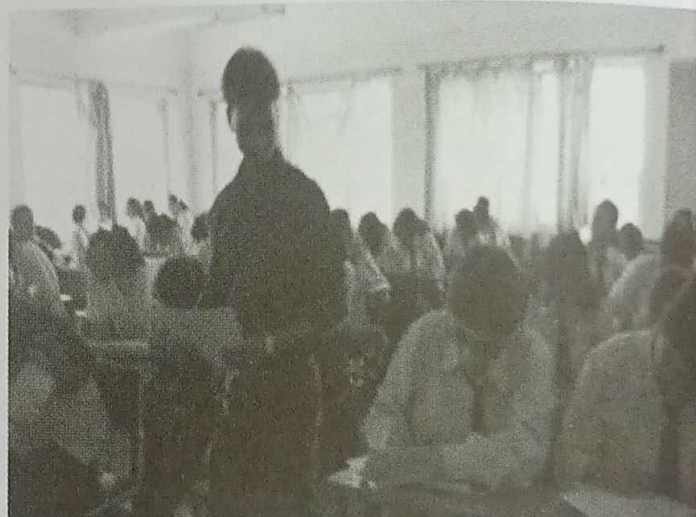by Mr. Rajendra Joshi

**ETSA Activities photos**

Seminar on Mini Project Training
by Mr. Chinmay Oak
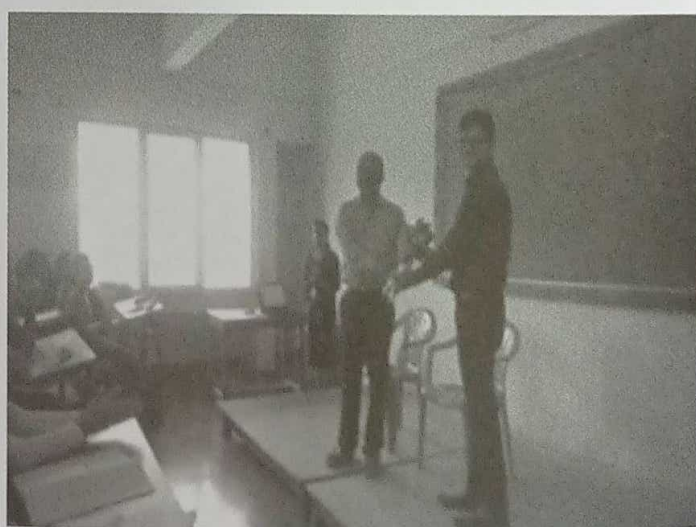
Seminar on IOT Demo
by Mr. Sandip Jethanni

Seminar on Industrial Training, Projects
By Mr. Amit

Aptitude Test By Career Launcher

Seminar on Management Studies & HR
By Mr. Rohan Dahiwale

Seminar on PCB Designing
by Mr. Himanshu Khanke

# INDUSTRIAL VISITS

"All work and no play makes you a dull boy". Keeping in mind the apt adage, an industrial visit was organized for the students of final year of the Electronics and Telecommunication department on Science Day i.e. 28th of February, 2018. It was arranged for the students to visit the Giant Metrewave Radio Telescope (GMRT). Each year, Science Day is celebrated at the Giant Metrewave Radio Telescope (GMRT) observatory at Khodad on 28th feb and 1st March. During the two-day event, general public, especially the students from the schools and colleges in the rural and semi-urban areas and districts in the western Maharashtra, visits the observatory.

The visitors had to cover a distance of approximately 80km from Pune to the destination, GMRT. An early departure was scheduled in order to ensure quick commuting and to gain maximum time for the site exploration. The students were accompanied by staff members, Prof. (Dr.) S. S. Chorage and Prof. S. A. Itkarkar. The entire group came together at around 6.30am near the Bharati Vidyapeeth University entrance. There were buses arranged for travelling to the destination and back.

## Industrial Visits



**GMRT Visit (BE Students) (28/2/2018)**



**BSNL Visit (BE Students)**

STUDENT ACHIEVEMENT:



Shashanki A. Singh student of E&TC Department secured "UNIVERSITY FIRST RANK" in TE (E&TC) - 2012 Course Academic year 2016-2017 of Savitribai Phule Pune University Examination.

Shashanki A. Singh student of E&TC Department secured "UNIVERSITY NINTH RANK" in BE (E&TC) - 2012 Course Academic year 2017-2018 of Savitribai Phule Pune University Examination.

## SCHOLARSHIP:

PERSISTENT FOUNDATION GIRLS SCHOLARSHIP PROGRAM: Ms Neha Kawale (BE-I) acquired Scholarship of Rs 40,000/- per year till completion of degree in academic year 2016-17.
LILA POONAWALLA FOUNDATION:  Priyanka Mahale, Pradnya Patil, Nikita Pawar, Qadari Sairabano, Kshitija Kulkarni.( T.E.) Each student mentioned is selected for Scholarship of 50,000/-per year till completion of degree.

## STUDENT ACHIVEMENTS (TECHNICAL EVENTS)

| Sr. No. | Name Of Student | Class | Event | Place | Prize |
|---|---|---|---|---|---|
| 1 | Sapana More Nisha Shedage Nikita Nimabalkar | BE | UGCON -2018 | MAE,Alandi | 1st |
| 2 | Sapana More Nisha Shedage Nikita Nimabalkar | BE | Project competition | IETE,Pune | 2nd |
| 3 | Surabhi Surve Sayali Surwase Jyoti Yadav | BE | Project competition | Ajinkya D.Y. Patil SOE, Lohgaon | 2nd |

## STUDENT ACHIVEMENTS (NON-TECHNICAL EVENTS)

| Sr. No. | Name of student | Class | Type of student achievement | Organized by | Prize |
|---|---|---|---|---|---|
| 1. | Divyani Taley | BE | Won 1st prize in Solo Duet | COE,Pune | 1st Prize |
| 2. | Namrata Jadhav | BE | Participated in NCC Youth exchange program | NCC at Kazaki stan | |

## INTERNSHIP TRAINING

| Sr. No | Name Of Student | Class | Place |
|---|---|---|---|
| 1 | Nisha shedage | BE | Automation &Control systems, Pune |
| 2 | Sapana More | BE | Automation &Control systems, Pune |
| 3 | Nikita Nimbalkar | BE | Automation &Control systems, Pune |
| 4 | Vidya Prakhar | BE | East Cental Railway , Mughalsarai |
| 5 | Swati Kumari | TE | BSNL,Patna |
| 6 | Sneha Kumari | TE | BSNL,v Patna |
| 7 | Salika Shalu | TE | BSNL,Patna |
| 8 | Aishwarya Jais wal | TE | BSNL, Muzaffarpur,Bihar |
| 9 | Tushika Koul | TE | AKON electronics India Pvt.Ltd.,Bahadurgarh |
| 10 | Simran Bhat | TE | Power grid corporation of India Ltd, Jammu |
| 11 | Aishwarya Jaiswal | TE | Intershala Training |

# BVCOEW

## DEPARTMENT OF E&TC ENGINEERING POST GRADUATION (VLSI & EMBEDDED SYSTEMS)

**ABOUT DEPARTMENT:**
Department of E&TC Engg. also has post graduation course in ME E&TC (VLSI & ES). It has intake of 18 students. The post graduation course started in the year 2013-14. The infrastructure has Two PG classrooms & a computer lab exclusively for PG section.

**POST GRADUATE LAB:**
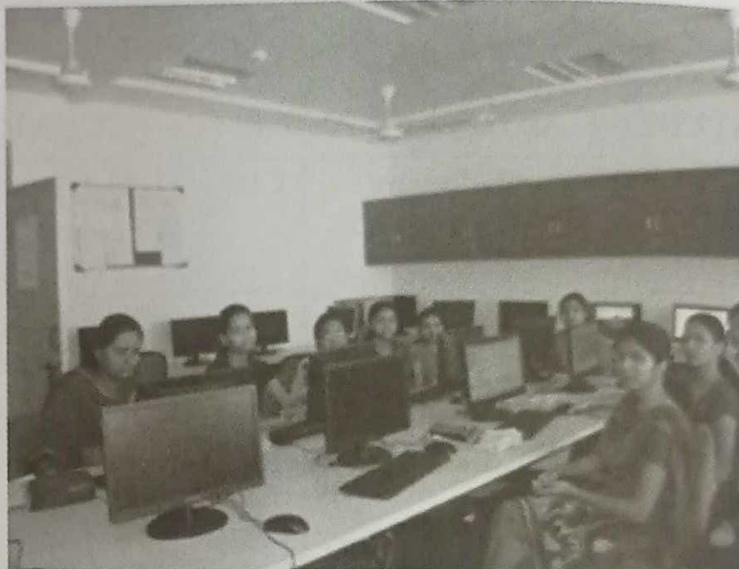


PG LA
Pradhan Mantri Kaushalya Vikas Yojana

**Name of the Course: -**

1) Field Technician-(Computing and Peripherals) Intake: - 25 Students
2) Field Technician-(Networking and Storage) Intake: - 25 Students
3) Solar Panel Installation Technician Intake: - 25 Students

**Minimum Qualification: -**
HSC/ITI/Diploma

**Duration:-**

1) 200 Hrs
2) 240 Hrs
3) 400 Hrs

In the Year 2017-18 Second batch is started.
Total 54 Students have been registered
for the courses.



PMKVY lecture session

# DEPARTMENT OF INFORMATION TECHNOLOGY



**Prof. Dr. D. A. Godse**
M.E., Ph.D. (Computer Engg.)
Head of Department, Information Technology

## ABOUT DEPARTMENT:

Department of Information Technology (IT) was established in the year 2000-2001 with the vision to produce software professionals who can face future challenges. The department has an intake of 60 students and has experienced and enthusiastic faculty members expertise in various fields. Many technical symposiums, industrial visits, seminars, workshops and curricular, co-curricular, extra-curricular activities are conducted in the department to make the students self-sustaining in the competitive world.

## DEPARTMENT VISION:

Globally competent women engineers through excellence in IT education.

## DEPARTMENT MISSION:

- Develop requisite skills and competencies in the field of IT.
- Groom students for responsible and rewarding careers in the field of IT.
- Build confidence and personality development through curricular, co-curricular and extra-curricular activities.

## PROGRAM EDUCATIONAL OBJECTIVES (PEOs):

1. To understand scientific, mathematical and theoretical foundations of information technologies to address the technological challenges.
2. To possess knowledge and skills in the field of computer engineering and information technology required for higher education, entrepreneurship and IT industry.
3. To acquire good communication/soft skills, presentation, and team work leading to competent professionals to solve multidisciplinary problem with user centric approach.
4. To develop conscience of ethical practices and commitment towards societal contributions through lifelong learning.
5. To acquaint with modern tools and technologies to enrich novel ideas.

## PROROGRAM SPECIFIC OUTCOMES (PSOs):

Upon successful completion of UG course in Information Technology, the Graduates will be able to attain following Program Specific Outcomes:

1. Apply web based, database, networking and programming technologies for developing computer-based systems.
2. Execute software engineering and design concepts to provide IT solutions in areas like business intelligence, cloud computing and usability engineering.
3. Apply knowledge of soft skills and decision-making skills to carry out societal IT projects in diverse environments.
4. Organize, monitor and manage IT infrastructure resources of an individual or an organization.

## PROGRAM OUTCOMES (Pos):
### Graduates of IT program will be able to attain,

1. Knowledge of computing, mathematics including discrete mathematics, science, engineerin and technology for developing IT solutions.
2. Identify and formulate systematic solutions for complex engineering problems throug experimentations and analyzing the data.
3. Design, implement and evaluate a software/hardware system to meet desired specificatior within realistic constraints.
4. Use techniques, skills, and modern engineering technological tools, significant for practice as a IT professional.
5. Analyze impact of computing on individuals, organizations and society.
6. Identify professional, ethical, social issues and responsibilities.
7. Communicate effectively in engineering community by presentations, paper publications, an demonstrations.
8. Design and develop principles in the building of software systems of diverse complexity.
9. Develop life - long learning to adapt with fast changes in the technologies/tools with the help c professional organizations, co-curricular and extra - curricular activities.

## SWOC ANALYSIS:
### STRENGTHS:

1. Qualified, experienced and dedicated staff with good faculty retention ratio.
2. Well-equipped Laboratories.
3. Faculty members are involved in design, development and implementation of curriculum i Board of Studies of affiliating university.
4. Effective use of ICT in teaching learning process.
5. Assistance by staff members for counseling and mentoring of the students.
6. Efficient Academic monitoring.
7. Encouragement to the students for implementing research projects.

### WEAKNESSES:

1. Inadequate consultancy services.
2. Refinement in aptitude and communication skill for students.
3. Modest employability.
4. Few research publications in peer reviewed international journal shaving high impact factor.

### OPPORTUNITIES:

1. Promotion for Ph.D.
2. Conduction of FDP and STTP.
3. Organization of national/international conferences and value addition programs.
4. Motivation for sponsored projects.

### CHALLENGES:

1. Better Placement in companies.
2. Intensify industry and institute interaction.
3. Establishing apprehension about employment opportunities in IT.
4. Promoting involvement in the summer school and industry internship.
5. Efficacious participation of alumni for strengthening the department.

## DEPARTMENT ADVISORY BOARD (DAB):

| Sr. No. | Name | Address | Email Id |
|---|---|---|---|
| 1 | Prof. Dr. P. N. Mahalle | C-509, Ganga Osian Park, S. No. 25, Sukhsagar Nagar, Katraj, Pune - 411046. Tel. (R): +91-20-26900008, Mob: +91-9822416316. | aalborg.pnm@gmail.com pnmahalle@sinhgad.edu |
| 2 | Prof. G. R. Pathak | Shri. Vyankatesh Nisarg Soc., Flat No. 201 B Building Sr.No.56/3/1 Near Ashirwad Hotel, Vadgaon Budruk, Pune 411041 | ganeshrpathak@gmail.com pathak.gr@gmail.com ganeshpathak@sinhgad.edu |
| 3 | Mr. Ashish Govilkar | Flat No. 311 Hemant sunville sector 97/a/a, Opposite to swami Narayan Temple, Ambegaon Khurd, Pune | ashishgovilkar2006@gmail.com |
| 4 | Mr. Amar Kumbhar | Flat No 8, Piyush Villa Apt., Sr. No.76, Near Rajaram Gas Agency, Katraj, Pune-46 | amar.kumbhar@gmail.com |
| 5 | Ms. Karishma Tyagi | Flat No.305, Jagadguru Sadan, Moze Ali Lane, Near Tukaram Temple, Lohegaon, Pune 411047 | kats12f@gmail.com |
| 6 | Ms. Swarnim | 1607, B-wing Whispering Heights, Mindspace, Chincholi-Bunder Road, Malad west, Mumbai-40064 | swarrnim1993@gmail.com |

## PROGRAM ASSESSMENT COMMITTEE:

| Sr. No. | Name | Address | Email Id |
|---|---|---|---|
| 1 | Program Coordinator | Prof. Dr. D. A. Godse, HOD IT, BVCOEW, Pune | dipagodse@gmail.com |
| 2 | T & P Coordinator | Prof. M.A. Rane, IT Dept., BVCOEW, Pune | ranemugdha@gmail.com |
| 3 | Industry-Institute Cell Coordinator | Prof. S.B. Dhuttargi, IT Dept., BVCOEW, Pune | murgesonali@gmail.com |
| 4 | In-charge Co-curricular Activities | Prof. S.A. Sagar, IT Dept., BVCOEW, Pune | swati.a.sagar309@gmail.com |
| 5 | Result Analysis Coordinator | Prof. K. V. Patil, IT Dept., BVCOEW, Pune | kambpatil@gmail.com |

# BVCOEW

## INDUSTRY INSTITUTE INTERACTION COMMITTEE:

| Sr. No. | Name | Address | Email Id |
|---|---|---|---|
| 1 | Program Coordinator | Prof. Dr. D. A. Godse, HOD IT, BVCOEW, Pune | dipagodse@gmail.com |
| 2 | Industry Members | Mr. Aniket Vanarase , SAS R & D | aniket.vanarase@gmail.com |
| | | Mrs. Pallavi Ghorpade, VISPL | pallavikhopade28@gmail.com |
| | | Mr. Tabish Shaikh, Springer Nature | Shams4u_7@hotmail.com |
| | | Mr. Iknath Patil, Persistent | ikpatil@gmail.com |
| 3 | Industry Institute Cell Representatives | Prof. K. B. Naik, IT Dept., BVCOEW, Pune | ketakin@gmail.com |
| | | Prof. S.B. Dhuttargi, IT Dept., BVCOEW, Pune | murgesonali@gmail.com |
| | | Prof. A. D. Khairkar, IT Dept., BVCOEW, Pune | ashkhairkar@gmail.com |

## FACULTY INFORMATION (TEACHING):

| Sr. No. | Name of Staff Member | Designation | Qualification | Exp. (Yrs. & months.) |
|---|---|---|---|---|
| 1 | Prof. Dr. D. A. Godse | Prof. & Head | Ph.D. Comp. Engg. | 25.5 |
| 2 | Prof. Ms. K. B. Naik | Assoc. Prof. | Ph.D. Computer Science & Engg.(Pursuing) | 17 |
| 3 | Prof. Mrs. S. B. Dhuttargi | Asst. Prof. | M.E. Computer | 18.5 |
| 4 | Prof. Ms. M. A. Rane | Asst. Prof. | M. Tech. Computer | 11.7 |
| 5 | Prof. Ms. S. A. Sagar | Asst. Prof. | M.E. Computer | 11.2 |
| 6 | Prof. Mrs. S. A. Hadke | Asst. Prof. | M.E. I.T. | 12 |
| 7 | Prof. Ms. A. D. Khairkar | Asst. Prof. | M. Tech. Computer | 9.7 |
| 8 | Prof. Ms. A.V. Kanade | Asst. Prof. | M. Tech. I.T. | 9.6 |
| 9 | Prof. Mr. S. S. Thite | Asst. Prof. | Ph.D. Information Technology (Pursuing) | 8.7 |
| 10 | Prof. Ms. N. A. Mulla | Asst. Prof. | Ph.D. Computer Engg. (Pursuing) | 10.5 |
| 11 | Prof. Mr. K. V. Patil | Asst. Prof. | M. Tech. I.T. (Pursuing) | 1.2 |

# FACULTY INFORMATION (NON TEACHING):

| Sr. No. | Name of Staff Member | Designation |
|---------|---------------------|-------------|
| 1 | Mr. S. L. Mane | Clerk |
| 2 | Mr. S. H. Deshmukh | Lab Assistant |
| 3 | Mr. M.B. Desai | Lab Assistant |

# DEPARTMENT INFRASTRUCTURE:

| Lab Name | Operating System Installed | Software Installed | Investment in Rs. |
|----------|---------------------------|--------------------|-------------------|
| Network Lab | Windows 7, Linux | Microsoft Office, Eclipse, Net Beans IDE, JDK, Dynamo DB, Quick Heal Professional 9.2, OpenGL | 14,07,338/- |
| Multimedia Lab | Windows 7 and Ubuntu | MS Office 2013, MYSQL, JDK, Hadoop, Quick Heal Professional 9.2 | 16,86,327/- |
| System Laboratory | Windows 7, Ubuntu 17.04 | Microsoft Office, Net Bean IDE, GCC Compiler with OpenGL, JDK, Packet tracer 6.0, Star UML 5.0. Test Director 5.0, Quick Heal Professional 9.2 | 14,06,879/- |
| Software Lab | Windows 7, Ubuntu 15.04 | Packet tracer 6.0, MS office 2013, MYSQL, JDK, Star UML 5.0 | 8,73,050/- |
| Hardware Lab | Windows XP | Microsoft office 2013, TC, Tasm, Xilink. | 7,64,414/- |

## LABORATORIES:



Network Lab
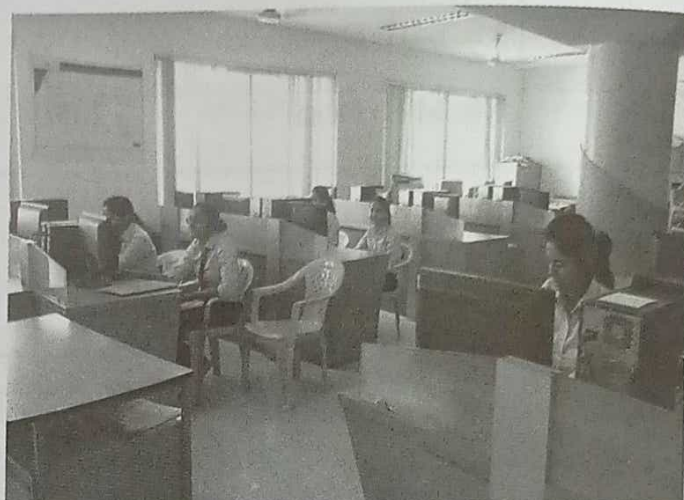


Multimedia Lab



System Lab



Software Lab



Hardware Lab

## DEPARTMENT LIBRARY DETAILS:

IT Department runs a department library for the students in addition to the central library. The library has nearly 400 technical books. The library also has the set of university question papers of all the subjects. The staff and students of IT department, can avail the facilities of the library.

| Sr. No. | Library details | |
|---|---|---|
| 1 | No. of Books | 443 |
| 2 | No. of Titles | 320 |

## RESEARCH AND DEVELOPMENT ACTIVITIES:
## PAPER PUBLICATIONS:

| Sr. No. | Name of the Author | Title of the Paper | Name of the Journal / Conference |
|---|---|---|---|
| 1 | Prof. Dr. D.A. Godse | Automated Information System for Improved Crop Management | International Journal of Agriculture Innovations and Research (IJAIR), Vol. 5, Issue 5, ISSN (Online) 2319-1473. |
| 2 | Prof. K.B.Naik | Secured Data Exchange in Cloud Computing | International Journal of Innovative Research in Science ,Engineering and Technology (IJIRSET),Vol. 6, Issue 3,PP. 4765 - 4771,ISSN(Online) 2319 -8753, ISSN(Print) 2347-6710 |
| 3 | Prof. S. B. Dhuttargi | Sherlock: Women Safety Application | International Journal of Engineering Science & Computing (IJESC), Vol. 7,Issue No.4, ISSN 2250-1371 |
| 4 | Prof. M. A. Rane | KASE through Trapdoor for Group Data Sharing via Cloud Storage | International Journal of Advance Research and Innovative Ideas in Education, Vol. 3, Issue No.2, PP. 3491-3493, ISSN (Online) 2395 - 4396. |
| 5 | Prof. M. A. Rane | Tag based Image Search by using inter user and intra user re-ranking | Global Journal of Advanced Engineering Technologies (GJAET), Vol.6, Issue No.2, PP.71 - 73, ISSN (Online) 2277-6370, ISSN (Print) 2394-0921. |
| 6 | Prof. S.A. Sagar | Hand Gesture recognition System for Photo Viewer Application | International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE), Vol. 6, Issue 3,PP.285 - 287,ISSN(Online) 2278 -1021, ISSN(Print) 2319 5940 |
| 7 | Prof. S. A. Sagar | Handwriting Recognition Keyboard Application for Android | International Engineering Research Journal (IERJ),Vol. 2, Issue 8,PP.2871 -2873,ISSN 2395-1621 |

| Sr. No. | Name of the Author | Title of the Paper | Name of the Journal / Conference |
|---|---|---|---|
| 8 | Prof. S. A. Sagar | A Novel System Architecture for Multi Object Tracking Using Multiple Overlapping and Non - Overlapping Cameras | UGC approved International Journal of Biotechnology and Biochemistry, Vol.13, Issue 3, PP.275-283, ISSN 0973-2691, Research India Publication. |
| 9 | Prof. S. A. Hadke | Online Social Chat Application | International Journal of Advanced Research in Computer & Communication Engineering (IJARCCE), Vol. 6, Issue 3, ISSN(Online) 2278-1021, ISSN (Print) 2319-5940 |
| 10 | Prof. S. A. Hadke | Cloud-Based Multimedia Content Copy Detection System | International Journal of Engineering Sciences & Research Technology (IJESRT), Vol -6, Issue -04, ISSN: 2277-9655 |
| 11 | Prof. A.D. Khairkar | Secure Network System Using Honeypot | International Journal of Advanced Research in Computer and |
| 12 | Prof. A.V. Kanade | Open Source Resume | International Journal of Advanced Research in Computer & Communication 3, ISSN(Online) 2278-1021, ISSN Engineering (IJARCCE), Vol. 6, Issue (Print) 2319-5940 |
| 13 | Prof. S. S. Thite | A Novel Approach To Filter Unwanted Words From Social Network Sites | International Journal of Engineering Sciences & Research Technology (IJESRT), Vol -6, Issue -04, ISSN: 2277-9655 |
| 14 | Prof. N. A. Mulla | Improve Virtual Shopping Experience using Augmented Reality and Gesturing | International Journal of Engineering Science And Computing (IJESC), Vol. 7 ,Issue No.2, ISSN 2250-1371 |
| 15 | Prof. K. V. Patil | Performance analysis of storage area Network | Journal of Emerging Technologies & Innovative Research, Vol -4, Issue-11, ISSN: 2349-5162. |
| 16 | Prof. K. V. Patil | Big data privacy: A technological perspective and review | Journal of Emerging Technologies & Innovative Research, Vol -4, Issue-11, ISSN: 2349-5162. |

## BOOKS PUBLICATIONS:

| Sr. No. | Name of the Staff | Title of the Book | Publication |
|---|---|---|---|
| 1 | Prof. Dr. D. A. Godse | Computer Graphics | Technical Publications |
| 2 | | Microcontroller & Applications | Technical Publications |
| 3 | | Computer Graphics | Technical Publications |
| 4 | | Processor Architecture & Interfacing | Technical Publications |
| 5 | | Microprocessor | Technical Publications |
| 6 | | Fundamentals of Microcontroller & Applications | Technical Publications |
| 7 | | Structured Programming Approach | Technical Publications |
| 8 | | Microprocessors | Technical Publications |
| 9 | | Microprocessors & Microcontrollers | Technical Publications |
| 10 | | Embedded Systems | Technical Publications |
| 11 | | ARM Controller | Technical Publications |
| 12 | | Digital Logic Design | Technical Publications |
| 13 | | Digital Logic Design | Technical Publications |
| 14 | | Computer Organization & Architecture | Technical Publications |
| 15 | | Microcontroller-8051 | Technical Publications |
| 16 | | Computer System & Programming in C | Technical Publications |
| 17 | | Computer Graphics & Multimedia | Technical Publications |
| 18 | | Computer System Organization | Technical Publications |
| 19 | | Microprocessor & Microcontroller | Technical Publications |
| 20 | | Computer Organization & Architecture | Technical Publications |
| 21 | | Programming in C | Technical Publications |

## GRANTS RECEIVED:

| Sr. No. | Name of the Staff Member | Grant Received (Rs.) | Activity Name | Funding Agency |
|---|---|---|---|---|
| 1 | Prof. Dr. D. A. Godse | Rs.1,12,500/- | National level workshop on "Stress Management and Fitness through Yoga" under QIP, Savitribai Phule Pune University. | Savitribai Phule Pune University and BVCOEW. |

## STAFF ACHIEVEMENTS:

•     Dr. Deepali Atul Godse, Professor and Head of Information Technology Dept. has been honored with 'Bharati Vidyapeeth Seva-Gaurav Puraskar' by the auspicious hands of Hon. Dr. Patangrao Kadam on 10th May 2017, 53rd Anniversary Day Function of Bharati Vidyapeeth for the excellent work done in teaching profession during last 25 years and her dedicated services rendered to the multi-dimensional growth of Bharati Vidyapeeth.

## STAFF PARTICIPATIONS:

| Sr. No. | Name of Staff | Name of Event | Organized by | Date |
|---|---|---|---|---|
| 1 | Prof. S. A. Sagar | FDP of "TE IT 2015 Course(Semester 1) Theory and Laboratory Couse Condition" | Cummins College of Engineering for Women, Pune-52. | 13/06/17 |
| 2 | Prof.S.A.Hadke | FDP of "TE IT 2015 Course(Semester 1) Theory and Laboratory Couse Condition" | Cummins College of Engineering for Women, Pune-52. | 13/06/17 |
| 3 | Prof. A. D. Khairkar | FDP of "TE IT 2015 Course(Semester 1) Theory and Laboratory Couse Condition" | Cummins College of Engineering for Women, Pune-52. | 13/06/17 |
| 4 | Prof. A.V.Kanade | FDP of "TE IT 2015 Course(Semester 1) Theory and Laboratory Couse Condition" | Cummins College of Engineering for Women, Pune-52. | 13/06/17 |
| 5 | Prof. K. V. Patil | FDP of "TE IT 2015 Course(Semester 1) Theory and Laboratory Couse Condition" | Cummins College of Engineering for Women, Pune-52. | 13/06/17 |
| 6 | Prof. Dr. D.A.Godse | FDP101x - Foundation Program in ICT for Education | IIT, Bombay | 3/08/17 to 13/09/17 |
| 7 | Prof. K.B.Naik | FDP101x - Foundation Program in ICT for Education | IIT, Bombay | 3/08/17 to 13/09/17 |
| 8 | Prof. S. B. Dhuttargi | FDP101x - Foundation Program in ICT for Education | IIT, Bombay | 3/08/17 to 13/09/17 |
| 9 | Prof.S.A.Hadke | FDP101x - Foundation Program in ICT for Education | IIT, Bombay | 3/08/17 to 13/09/17 |
| 10 | Prof. M. A. Rane | FDP101x - Foundation Program in ICT for Education | IIT, Bombay | 3/08/17 to 13/09/17 |
| 11 | Prof. S. A. Sagar | FDP101x - Foundation Program in ICT for Education | IIT, Bombay | 3/08/17 to 13/09/17 |
| 12 | Prof. A. D. Khairkar | FDP101x - Foundation Program in ICT for Education | IIT, Bombay | 3/08/17 to 13/09/17 |
| 13 | Prof. A.V.Kanade | FDP101x - Foundation Program in ICT for Education | IIT, Bombay | 3/08/17 to 13/09/17 |
| 14 | Prof. N.A.Mulla | FDP101x - Foundation Program in ICT for Education | IIT, Bombay | 3/08/17 to 13/09/17 |
| 15 | Prof. N.A.Mulla | FDP on IOT & Data Privacy | TCS, Pune | 24/08/17 |

| Sr. No. | Name of Staff | Name of Event | Organized by | Date |
|---|---|---|---|---|
| 15 | Prof. N.A.Mulla | FDP on IOT & Data Privacy | TCS, Pune | 24/08/17 |
| 16 | Prof. M. A. Rane | FDP on IOT & Data Privacy | TCS, Pune | 24/08/17 |
| 17 | Prof. Dr. D.A.Godse | FDP201x - Pedagogy for Online and Blended Teaching-Learning Process | IIT, Bombay | 14/09/17 to 20/11/17 |
| 18 | Prof. K.B.Naik | FDP201x - Pedagogy for Online and Blended Teaching-Learning Process | IIT, Bombay | 14/09/17 to 20/11/17 |
| 19 | Prof. S. B. Dhuttargi | FDP201x - Pedagogy for Online and Blended Teaching-Learning Process | IIT, Bombay | 14/09/17 to 20/11/17 |
| 20 | Prof.S.A.Hadke | FDP201x - Pedagogy for Online and Blended Teaching-Learning Process | IIT, Bombay | 14/09/17 to 20/11/17 |
| 21 | Prof. M. A. Rane | FDP201x - Pedagogy for Online and Blended Teaching-Learning Process | IIT, Bombay | 14/09/17 to 20/11/17 |
| 22 | Prof. A. D. Khairkar | FDP201x - Pedagogy for Online and Blended Teaching-Learning Process | IIT, Bombay | 14/09/17 to 20/11/17 |
| 23 | Prof. A.V.Kanade | FDP201x - Pedagogy for Online and Blended Teaching-Learning Process | IIT, Bombay | 14/09/17 to 20/11/17 |
| 24 | Prof. N.A.Mulla | FDP201x - Pedagogy for Online and Blended Teaching-Learning Process | IIT, Bombay | 14/09/17 to 20/11/17 |
| 25 | Prof. K. B. Naik | Participated and Presented Paper in an International Conference "International Conference on Computational Intelligence,(ICCI-2017)" | IIT Kanpur | 06/12/17 to 9/12/17 |
| 26 | Prof. S.B. Dhuttargi | FDP workshop on "TE IT 2015 SEMESTER II-Syllabus Orientation" Subject: Project Based Seminar. | Zeal College of Engineering & Research, Pune-41. | 06/12/17 |
| 27 | Prof. M. A. Rane | FDP workshop on "TE IT 2015 SEMESTER II-Syllabus Orientation" Subject: DAA & SLV. | Zeal College of Engineering & Research, Pune-41. | 06/12/17 |
| 28 | Prof.S.A.Hadke | FDP workshop on "TE IT 2015 SEMESTER II-Syllabus Orientation" Subject: Systems Programming & SLV. | Zeal College of Engineering & Research, Pune-41. | 06/12/17 |
| 29 | Prof. S. S. Thite | FDP workshop on "TE IT 2015 SEMESTER II-Syllabus Orientation" Subject: CNT & SL IV. | Zeal College of Engineering & Research, Pune-41. | 06/12/17 |

| Sr. No. | Name of Staff | Name of Event | Organized by | Date |
|---|---|---|---|---|
| 30 | Prof. N.A.Mulla | FDP workshop on "TE IT 2015 SEMESTER II-Syllabus Orientation" Subject: DS & BDA & SLIV. | Zeal College of Engineering & Research, Pune-41. | 06/12/17 |
| 31 | Prof. S. S. Thite | FDP workshop on "Software Laboratory-IV" (Computer Network Technology" | MITCOE | 2/01/18 to 3/01/18 |
| 32 | Prof. K. B. Naik | Workshop on Website Management | IT Dept., BVCOEW | 5/01/18 |
| 33 | Prof. K. V. Patil | Workshop on Website Management | IT Dept., BVCOEW | 5/01/18 |
| 34 | Prof. Dr. D.A.Godse | Two Days National Level Workshop on Stress Management and Fitness through Yoga | IT Dept., BVCOEW | 16/01/18 to 17/01/18 |
| 35 | Prof. K.B.Naik | Two Days National Level Workshop on Stress Management and Fitness through Yoga | IT Dept., BVCOEW | 16/01/18 to 17/01/18 |
| 36 | Prof. S. B. Dhuttargi | Two Days National Level Workshop on Stress Management and Fitness through Yoga | IT Dept., BVCOEW | 16/01/18 to 17/01/18 |
| 37 | Prof. M. A. Rane | Two Days National Level Workshop on Stress Management and Fitness through Yoga | IT Dept., BVCOEW | 16/01/18 to 17/01/18 |
| 38 | Prof. S. A. Sagar | Two Days National Level Workshop on Stress Management and Fitness through Yoga | IT Dept., BVCOEW | 16/01/18 to 17/01/18 |
| 39 | Prof.S.A.Hadke | Two Days National Level Workshop on Stress Management and Fitness through Yoga | IT Dept., BVCOEW | 16/01/18 to 17/01/18 |
| 40 | Prof. A. D. Khairkar | Two Days National Level Workshop on Stress Management and Fitness through Yoga | IT Dept., BVCOEW | 16/01/18 to 17/01/18 |
| 41 | Prof. A.V.Kanade | Two Days National Level Workshop on Stress Management and Fitness through Yoga | IT Dept., BVCOEW | 16/01/18 to 17/01/18 |
| 42 | Prof. N.A.Mulla | Two Days National Level Workshop on Stress Management and Fitness through Yoga | IT Dept., BVCOEW | 16/01/18 to 17/01/18 |

| Sr. No. | Name of Staff | Name of Event | Organized by | Date |
|---|---|---|---|---|
| 43 | Prof. S. S. Thite | Two Days National Level Workshop on Stress Management and Fitness through Yoga | IT Dept., BVCOEW | 16/01/18 to 17/01/18 |
| 44 | Prof. K. V. Patil | Two Days National Level Workshop on Stress Management and Fitness through Yoga | IT Dept., BVCOEW | 16/01/18 to 17/01/18 |
| 45 | Prof. S.B. Dhuttargi | Workshop on "SPPU BE IT Syllabus Revision (2015 Course)" | Marathwada Mitra Mandal's College of Engineering, Pune. | 3/02/18 |
| 46 | Prof. S. B. Dhuttargi | Celebration of Women in Computing' (APCWIC-2018) | PICT, Pune | 24/02/18 |
| 47 | Prof. M. A. Rane | Celebration of Women in Computing' (APCWIC-2018) | PICT, Pune | 24/02/18 |
| 48 | Prof. A.V.Kanade | Celebration of Women in Computing' (APCWIC-2018) | PICT, Pune | 24/02/18 |

## DEPARTMENT ACTIVITIES:

## ACTIVITIES ORGANIZED FOR FACULTY:

| Sr. No. | Name of Activity | Resource Person details | Date |
|---|---|---|---|
| 1 | Presentation on "CO-PO-PSO attainment" | Prof. Dr. D.A.Godse, HOD IT, BVCOEW, Pune | 15/01/18 |

## ACTIVITIES ORGANIZED FOR STUDENTS:

| Sr. No. | Name of Activity | Class | Recourse Person details (name, address, contact no etc.) | Date |
|---|---|---|---|---|
| 1 | Two Days National Level Workshop on "Stress Management and Fitness through Yoga" Under Quality improvement Programme, Savitribai Phule Pune University (SPPU) | SE, TE IT | Maria F. Partapurwala, Anjali Ratnaparkhe, Dr. Amol Patil, Shilpa Padmanabhan | 16/01/18 to 17/01/18 |
| 2 | C Language Logic Development & Improvement Programme | SE IT | Mr. Pranav Brahme, Director at ThinkQuotient Software Pvt. Ltd. | 28/07/2017 |
| 3 | Gizmos – Project Exhibition and Competition | BE IT | Prof. Aarti Aagarkar – SCOE ,Pune   Prof. Sonali Potdar -- SCOE, Pune | 30/03/17 |

**Two Days National Level Workshop on "Stress Management and Fitness through Yoga"**



**C Language Logic Development & Improvement Programme**



**Gizmos - Project Exhibition and Competition**



**Parent Teacher Meet**

## PARENT TEACHER MEET:

Department of Information technology has organized Parent Teacher meet on 28th February 2018. Prof. Dr. D. A. Godse, HOD IT, welcomed the parents and briefed about departmental activities. Principal, Dr. H. V. Vankudre elaborated on various activities conducted in the institute and appealed for support from parents. Prof S. S. Thite demonstrated the use of college website and the ICT portal. The Guardian faculty Members (GFMs) of respective classes discussed the progress of the students with their parents.

## INFORMATION TECHNOLOGY STUDENTS' ASSOCIATION (ITech'SA)

## ITech'SA Activities:

| Sr.No. | Name of the Activity | Class | Resource Person Details | Date |
|---|---|---|---|---|
| 1. | Seminar on "Pointers In C" | SE IT | Mr. Nagesh Mehtre, Clickin Computers, Pune | 29/06/17 |
| 2. | Seminar on "Linux Fundamental & Python Programming " | SE, TE IT | Mr. Qaidjohar Jawadwala, QJ Technologies | 01/07/17 |
| 3. | Seminar on "Evolution Of Internet " | SE, TE, BE IT | Dr. R Venkateswaran, Persisten t Systems Ltd. | 04/07/17 |
| 4. | Seminar on "Awareness About New Innovations And Technologies " | TE, BE IT | Miss. Astha Lal, Opulent InfoTech Pvt. Ltd. | 08/07/17 |
| 5. | Seminar on "Java Concepts " | TE IT | Mr. Rahul Ahire, Linkcode Technologies | 10/07/17 |
| 6. | Seminar on "Technica l Career " | TE, BE IT | Mr. Amol Aher, KasNet Technologies Pvt. Ltd. | 18/7/17 |
| 7. | Seminar on "Study In Germany " | BE IT | Ms. Renu Agarwal, EduOptions Germany | 21/7/17 |
| 8. | Seminar on "Open Source Mobile App Development " | TE, BE IT | Mr. Parth Shukla, Microsoft IT Academ y | 25/7/17 |
| 9. | Seminar on "Usability Design And Entrepreneur Skills" | TE, BE IT | Mr. Shashi Sudhanshu, Talked. Inc. | 23/8/17 |
| 10. | Seminar on "Online Learning And Assessment For Skill Development & Campus Recruitment " | SE, TE, BE | Mr. Siva Kommalapati, Conduira Online | 29/8/17 |
| 11. | Seminar on "Current Trends Of Industry " | SE, TE IT | Mr. Sahil Sharma, Gig India | 08/09/17 |
| 12. | Expert Lecture on "TTL and CMOS " | SE IT | Mr. M. V. Nimbalkar, SCOE Vadgaon | 12/09/17 |
| 13. | Seminar on "Career Opportunities after BE " | SE,TE, BE IT | Mr. T Ramamohan, Career Launcher Pvt. Ltd | 14/9/17 |
| 14. | Expert Lecture on "Software Laboratory I " | TE IT | Mr. Rahul Ahire, Linkcode Technologies, Pune | 18/9/17 |

| Sr.No. | Name of the Activity | Class | Resource Person Details | Date |
|---|---|---|---|---|
| 15. | Expert Lecture on "Software Modelling and Design" | BE IT | Mr. Rahul Ahire, Linkcode Technologies | 20/9/17 |
| 16. | Expert Lecture on "Software Testing " | TE IT | Mr. Sarang Ingole and Miss. Rutuja Patil, Whirlpool | 23/9/17 |
| 17. | Expert Lecture on "Discrete Structures " | SE IT | Mrs. Dhanashree Palasdeokar | 26/9/17 |
| 18. | Seminar on "Cloud Computing: From security, privacy to forensics challenges " | TE, BE IT | Prof. Arati Dikshit, PVPIT, Pune. | 01/09/17 |
| 19. | Workshop on "Core Java" | TE IT | Mr. Rahul Ahire, Linkcode Technologies, Pune | From 22/8/17(3 hrs. per week) |
| 20. | Seminar on " Practical expectations from IT students in companies " | TE IT | Mr. Mahesh Hasarmani, Consultant manager, Clickin InfoTech | 15/01/2018 |
| 21. | Workshop on "Web Technology and ASP .net " | TE IT | Dr. Nilay Karade, Tech Lead & head CT, Tech Ascent, Aundh, Pune | 16/01/18 |
| 22. | Workshop on "IOS Mobile App development " | BE IT | Dr. Nilay Karade, Tech Lead & head CT, Tech Ascent, Aundh, Pune | 17/01/18 |
| 23 | Seminar on "Cross Platform Mobile App. Development | TE, BE IT | Mr. Sandip Jethani, Director, ATS InfoTech, Delhi | 18/01/2018 |
| 24. | Seminar on "Introduction to Networking and Dig Deeper on IP Networking | TE IT | Mr. Sank et Lodha, MD, Zeel Network Solution, Pune | 20/02/2018 |
| 25. | Seminar on "Cloud Computing: " | TE IT | Mr. Aashish Govillkar, TCS, Pune. | 23/02/2018 |
| 26. | Expert Lecture on "Mathematical foundations of Big data " | TE IT | Mr. Ravindra Murumkar, PICT, Pune | 27/02/2018 |
| 27. | Expert Lecture on "CG and CGL" | SE IT | Mr. Aashish Govillkar, TCS, Pune. | 19/03/2018 |
| 28. | Expert Lecture on "B-trees" | SE IT | Mrs. Vaishali Ingale, AIT, Pune. | 21/03/2018 |

ITech'SA Student Committee Members
with Staff Coordinator Ms. Sagar S. A



Seminar on "poi nters in c" by Mr. Nagesh
Mehtre, Clickin Computers, Pune.



Seminar on "Linux Fundamental, Python
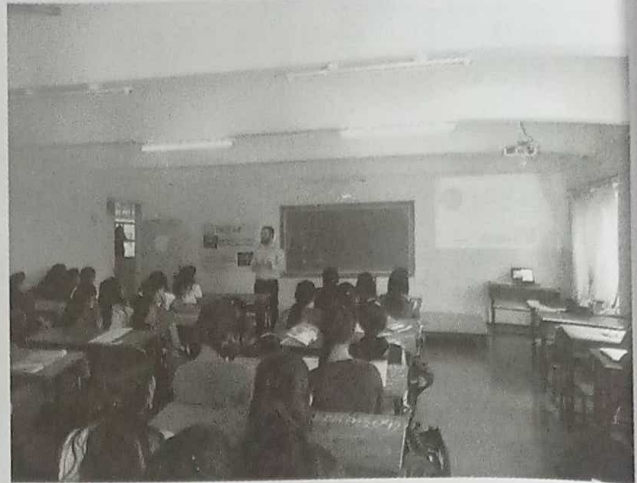Programming" by Mr. Qaidjohar Jawadwala.
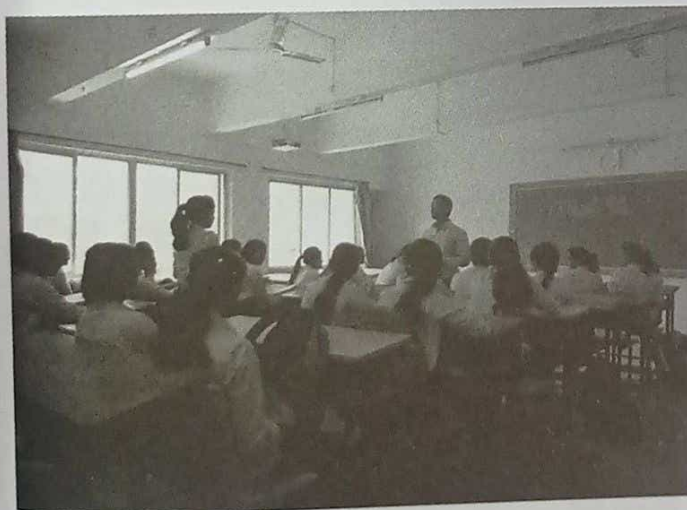


Seminar on "Java Concepts" by Mr. Rahul
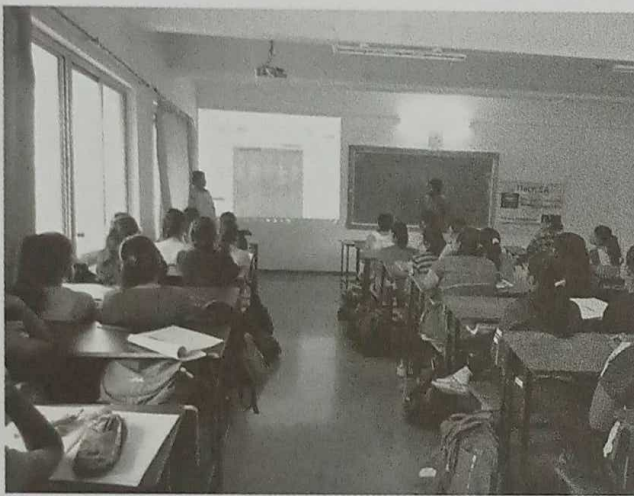Ahire, Linkcode Technologies, Pune.



Seminar on "Technical Career" by Mr. Amol
Aher, KasNet Technologies Pvt. Ltd.

Seminar on "Study in Germany by Mrs. Renu Agarwal, EduOptions Germany.



Seminar on "Open Source Mobile App Development" by Mr. Parth Shukla.



Seminar on "Online Learning And Assessment for Skill Development & Campus Recruitment" by Mr. Siva Kommalapati.
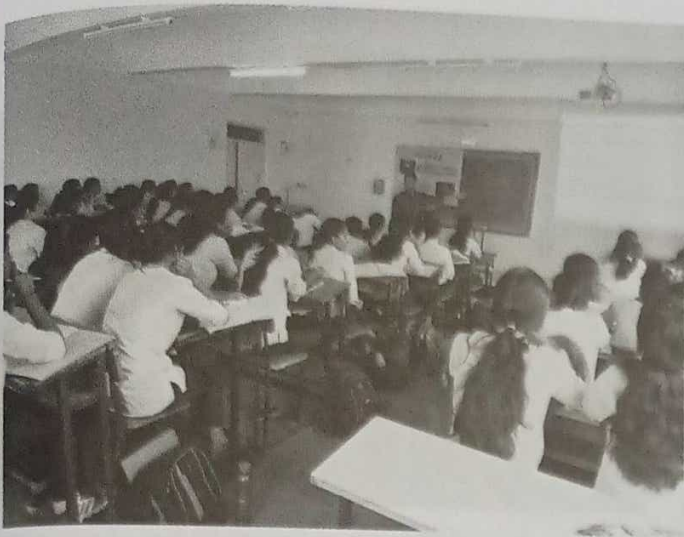


Seminar on "Current Trends of Industry" by Mr. Sahil Sharma, Gig India.



Seminar on "TTL and CMOS" by Mr. M. V. Nimbalkar



Seminar on "Career Opportunities after BE" by Mr. T RamMohan.

Seminar on "Software Laboratory I" by Mr. Rahul Ahire, Linkcode Technologies, Pune.
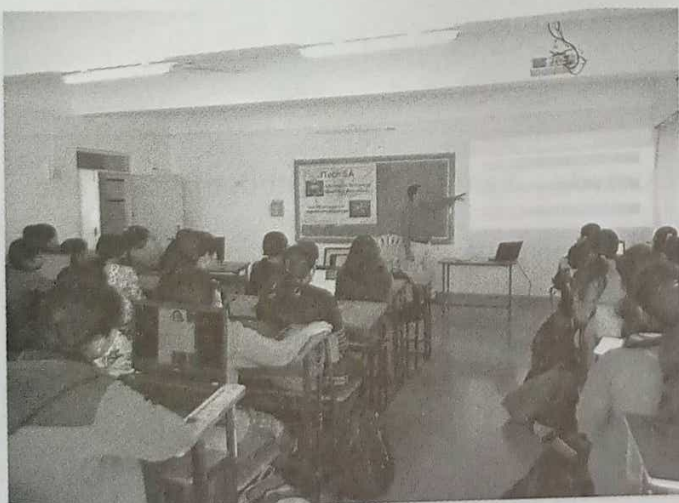


Seminar on "Software Modelling and Design" by Mr. Rahul Ahire.



Seminar on "Software Testing" by Mr. Sarang Ingole and Ms. Rutuja Patil, Whirlpool.



Seminar on "Discrete Structures" by Mrs. Dhanashree



One day Workshop on "Web Technology and ASP .net" by Dr. Nilay Karade, Tech Lead & head CT, Tech Ascent, Aundh, Pune.
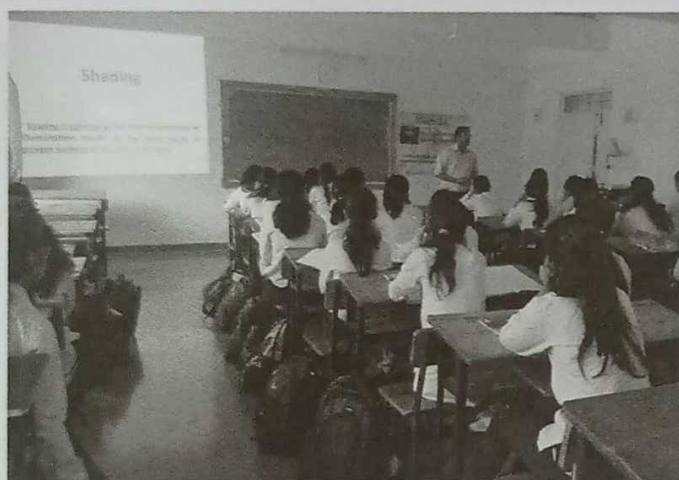


One day Workshop on "IOS Mobile App development" by Dr. Nilay Karade, Tech Lead & head CT, Tech Ascent, Aundh, Pune.

Seminar on "Cloud Computing" by Mr. Aashish Govillkar, TCS, Pune.



Seminar on "Mathematical foundations of Big data" by Mr. Ravindra Murumkar.



Seminar on "CG and CGL" by Mr. Aashish Govillkar, TCS, Pune.



Seminar on "B - trees" by Mrs. Vaishali Ingale.

## Association for Computing Machinery (ACM) Activities
## ACM Events attended:

| Sr. No. | Date | Event Type | Name of Event/Activity | Name of Staff/ Student | Venue |
|---|---|---|---|---|---|
| 1 | 24/02/2018 | ACM Pune Celebration | ACM Pune Celebration of Women in Computing | Prof S.B.Dhuttargi | Pune Institute of Computer Technology, Pune |
| 2 | | | | Prof. M. A. Rane | |
| 3 | | | | Prof. A.V.Kanade | |
| 4 | | | | Ms. Nidhi Pariyani | |
| 5 | | | | Ms. Anoushka Parmar | |

**ACM Events Organized:**

| Sr.No. | Name of the Activity | Class | Resource Person Details | Date |
|---|---|---|---|---|
| 1 | Evolution of Internet | SE, TE & BE IT | Dr. R. Venkateswaran, Senior Vice President, IoT Solutions, Persistent Systems Limited, Pune | 04/07/2017 |
| 2 | Usability Design and Entrepreneur Skills | TE & BE IT | Mr. Shashi Sudhanshu, CEO, Talked. Inc. Pune | 23/08/2017 |
| 3 | Cloud Computing: From Security, Privacy to Forensics Challenges | TE & BE IT | Dr. Arati M Dixit, Associate Prof, PVPIT, Pune and ACM -W India Chair | 01/09/2017 |
| 4 | Practical Expectations from IT Students in Companies | TE IT | Mr. Mahesh Hasarmani, Consultant and Manager, Clicks in InfoTech | 15/01/2018 |
| 5 | Cross Platform Mobile App. Development | TE & BE IT | Mr. Sandip Jethani, Director, ATS InfoTech, Delhi | 18/01/2018 |
| 6 | Introduction to Networking and Dig Deeper on IP Networking | TE IT | Mr. Sanket Lodha, MD, Zeel Network Solution, Pune | 20/02/2018 |

**ACM Events Organized:**



ACM Seminar on "Evolution of Internet" by Dr. R Venkateswaran, Persistent Systems Ltd.
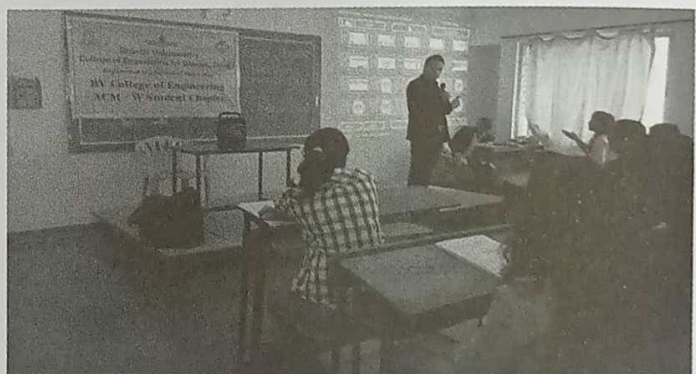


ACM Seminar on "Usability Design and Entrepreneur Skills" by Mr. Shashi Sudhanshu

ACM Seminar on "Cloud Computing: From security, privacy to forensics challenges" by Prof. Arati Dikshit, PVPIT, Pune.



ACM Seminar on "Practical expectations from IT students in companies" Mr. Mahesh Hasarmani, Consultant Manager, Clickin InfoTech.



ACM Seminar on "Cross platform mobile app. Development" by Mr. Sandeep Jethani, Director, ATS InfoTech, Delhi.



ACM Seminar on "Introduction to Networking and Dig Deeper on IP Networking" by Mr. Sanket Lodha, MD, Zeel Network Solution, Pune

Industrial visit to Data Center, BVU College
of Engineering, Pune.



Industrial visit to Realty Automation and
Security Systems Pvt. Ltd., Pune.

1.      The IT department had arranged a visit for the final year students, to Data Center, BVU College of Engineering, Pune, Maharashtra. The students visited Data center unit on 22nd August, 2017. Mr. Mayur Shah who established the BVU college Data center guided about its architectures and requirements. Also about how a data center is built for a cloud service providers and satisfies facility, infrastructure, and security requirements that significantly differ from a completely other data center. He also gives details about how this service is provided to all the Bharati Vidyapeeth's colleges and schools. While giving the details, He also guided the students about different kind of sensors for temperature checking, water detection, data backup storage, cables and overall working and equipment's of data center.  The students of BE IT along with faculty members Prof. K. B. Naik and Prof. A. V. Kanade attended this Data center visit.

2.      The IT department had arranged a visit for the final year students, to Realty Automation and Security Systems Pvt. Ltd., Pune, Maharashtra. The students visited their manufacturing, processing and dispatch unit on 5th October, 2017. The students were given a detailed tour of the assembling and testing units. The objectives, challenges, and respective security devices for different industrial and domestic applications were discussed at length by the professionals working on the same. The students of BE IT along with faculty members Prof. A. V. Kanade and Prof. K. V. Patil attended this Industrial visit.

**STUDENTS' ACHIEVEMENTS:**

| Sr. No. | Name of The Student | Class | Type of Scholarship received | Organized By |
|---|---|---|---|---|
| 1 | Patil Shruti | S.E. | Kiran: Girls Scholarship(Received Amount- Rs.40,000/-) | Persistent Foundation |
| 2 | Dhumal Nikita | S.E. | Lila Poonawalla Foundation Scholarship(Received Amount- Rs.50,000/-) | Lila Poonawalla Foundation |

# BVCOEW

## STUDENTS' ACHIEVEMENTS (TECHNICAL EVENTS):

| Sr. No. | Name of The Student | Class | Type of Achievement | Organized By |
|---|---|---|---|---|
| 1. | Nalini Tripathi | B.E. | Participation in Avishkar University level Project Competition | SPPU, Pune |
| 2. | Sunidhi Swaraj | | | |
| 3. | Abhilasha Gondchar | | | |
| 4. | Anoushka Parmar | | | |
| 5. | Abhilasha Gondchar | B.E. | Qualified for $2^{nd}$ round in Innovation Awards – Project Competition | Natrajan Education Society (NES) 2018 |
| 6. | Nidhi Pariyani | | | |
| 7. | Anoushka Parmar | | | |
| 8. | Sakshi Bhasin | | | |
| 9. | Monali Gaikwad | B.E. | Qualified for $2^{nd}$ round in Innovation Awards – Project Competition | Natrajan Education Society (NES) 2018 |
| 10. | Sarika Kalyani | | | |
| 11. | Namrata Pawar | | | |
| 12. | Margi Savla | | | |
| 13. | Nikita Sushir | B.E. | $3^{rd}$ Prize in Paper Presentation | SSBTE College Of Engineering, Jalgaon |
| 14. | Nidhi Pariyani | B.E. | $1^{st}$ Prize in ESOMAR- Paper Presentation | B.V.C.O.E.W. ,Pune |
| 15. | Sakshi Bhasin | | | |
| 16. | Anoushka Parmar | B.E. | $2^{nd}$ Prize in Poster Presentation | B.V.C.O.E.W. ,Pune |
| 17. | Abhilasha Gondchar | | | |
| 18. | Ammulya Ambashth | T.E. | Qualified for Grand Finale Round of Smart India Hackathon,2018 | Oriental University, Indore |
| 19. | Hrutuja Gaddam | | | |
| 20. | Vaibhavi Zende | | | |
| 21. | Vaishnavi Sonawane | T.E. | First Prize(Winner) | Seed InfoTech ltd. Associated with SPPU |
| 22. | Akshita Chauhan | S.E. | Merit medal (Top 50) | |
| 23. | Ritu Powar | T.E. | Merit Medal(Top 30) | |
| 24. | Shital Santosh Patil | | Merit Medal(Top 20) | |
| 25. | Shital Siddheshwar Patil | | Merit Medal(Top 30) | |
| 26. | Khushboo Hedau | T.E. | Certificate (secured 78%) in Oracle Certification (OCA) | Oracle University |
| 27. | Pallavi Gupta | S.E. | $1^{st}$ Prize in Technical Quiz | B.V.C.O.E.W. , Pune |

## STUDENTS BENEFITED UNDER VOCATIONAL EDUCATIONAL TRAINING:

| Sr. No. | Name of The Student | Class | Type of Training | Organized by | Duration |
|---|---|---|---|---|---|
| 1. | Nikita Sushir | B.E. | Summer Training Program on "Ethical Hacking & Cyber Security" | Azure Sky net Solutions Pvt. Ltd. In association with ELAN-IIT, Hyderabad. | 30 days(16th June-15th July 2017) |
| 2. | Shivani Sutar | B.E. | Long Internship Programme | Woxi – Programming Your Needs ,Pune | 3 months (17th June-30th Sept. 2017 |
| 3. | Aishwarya Nair | B.E. | | | |

## STUDENTS' ACHIEVEMENTS IN NON-TECHNICAL EVENTS:

| Sr. No. | Name of The Student | Class | Type of Achievement | Organized By |
|---|---|---|---|---|
| 1. | Namrata Chaudhari | T.E. | Participated in District level and University level parade | National pre-republic day parade state level selection camp |
| 2. | | | Participated in National level Inter Exchange Cultural Program | National level Inter Youth Exchange Cultural Program, Lucknow. |
| 3. | Nalini Tripathi | B.E. | 1[st]Prize in Cricket | B.V.C.O.E.W. ,Pune |
| 4. | Reetika Wali | | | |
| 5. | Priyanka Andhalkar | | | |
| 6. | Amruta Pandit | | | |
| 7. | Namrata Pawar | | | |
| 8. | Vidya Rajole | | | |
| 9. | Shweta Bochare | | | |
| 10 | Abhilasha Gondchar | B.E. | 1[st]Prize in Relay | B.V.C.O.E.W. ,Pune |

# DEPARTMENT OF COMPUTER ENGINEERING



**Prof. D.D.Pukale**
M.E.(Comp Engg.), Ph. D. Pursuing
Head of Computer Engg.Dept.

## ABOU0T DEPARTMENT:

The Computer Engineering department was established in the year 2000 with intake of 60. In keeping view with the curriculum of the University of Pune, subjects like Distributed system, Network Information and Security, Data Analytics, Artificial Intelligence and Computer Networks & Communications are taught here.

The department also support students in organizing technical events. Department is equipped with Technologies like NVDI graphics cards, Hadoop, MongoDB etc., Microsoft campus licenses to deploy variety of application/development software like Visual studio, SQL server and Microsoft .Net etc.

Internet facility is provided for all systems in the department to match the pace of fast growing Information technology sector. Final year students are encouraged to publish papers on topics of latest technology referring IEEE journal papers and are encouraged to publish papers on topic referred to their projects.

The faculty forms core strength of department with the expertise the laying strong foundation for the basic and advanced subjects .

The college is submitted SSR for NAAC Accreditation.

## VISION:

Pioneers in women computer engineering by providing competent technical knowledge and enriched social awareness

## MISSION:

To inculcate quality education in various domains of Computer Engineering.

To encourage students, to showcase their talents and search the community needs.

To improve technical competency to provide vale added training.

Program Educational Objectives (PEOs)

1    Relate mathematical and computing theory knowledge to develop problem solving approach among computer engineering students.

2    Apply learned tools and techniques to resolve problems faced by industry.

3    Imbibe professional and moral practices to achieve empathy associated with society And global environment.

4    Develop strong environment for continuing education.

## Program Specific Outcomes (PSOs)
### Graduate will be able to

1. Understand Data Structure, Software Engineering and Computer Network to innovatively design solutions to the problems.
2. Exercise Algorithms, Database Management and Operating Systems to construct new design ideas for real world problems.
3. Demonstrate skills in mathematical, logical problem solving and digital design and development.

## Program Outcomes (Pos)
### On completion of the program graduate will be able to

1. Apply engineering knowledge for finding solutions to various Information Technology problems.
2. Identify, analyze and design modular solutions to engineering problems.
3. Select and apply proper tools and techniques to implement the formulated design.
4. Extend helping hand to under-privileged community as a social responsibility.
5. Technically communicate in terms of writing reports, preparing design documentation and presenting solutions to the problems.
6. Investigate real time use cases check available methods and get optimized solutions.
7. Develop ability to understand and follow ethics in professional environment.
8. Equip students with latest technology by continuous learning.
9. Develop ability to work as team member and leader by multidisciplinary methodologies.
10. Develop ability to analyze social ,economical environmental, safety aspects, formulate the problem, find respective solutions and study impact of above aspect on respective solution.

## Strengths:

1. Student centric process (Guardian Faculty Member, Mentor).
2. Conducive working and Learning leading to faculty and staff retention
3. Good Infrastructure Facility with well-equipped laboratories and classrooms.
4. Encouraging environment for students for participate in technical and social activities.
5. Effective academic monitoring leads improvement in student performance.
6. Co-curricular activities like NSS, students association lead to overall development of students.

## Weakness:

1. Lack of consultancy project.
2. Improvement in aptitude and communication skill of students.
3. Less research publication in Scopus or web of science citation.
4. MoUs and research projects industry institute interaction need to be improved.

## Opportunity:

1. Promoting industrial training to staff.
2. Contribution in conducting Faculty Development Programme. Short Term Training Programme, Conference
3. Exploring higher internship opportunities for students.
4. Conduction of value added technical certifications for the students.
5. Promoting interdisciplinary projects.
6. Better quality publication with peer reviewed journals

## Challenges:

1. Promoting consultancy, sponsored project And MOUs from industry.
2. Strengthen the alumni interaction.
3. Training the major hub of students coming from Rural background.

**Future Plans:**
1. Implementation of Enterprise Resource Planning.
2. Receive funding from various funding agencies.
3. Introduce PG course in department.
4. Organizing FDP/STTP for faculty development.
5. Establishing linkage for developing Virtual Lab.
6. To develop faculty website, blogs, forum for assignment submission and assessment.
7. Create domain expertise among faculty for attracting consultancy.
8. Promoting YOGA for strengthening faculty, student's health.

## Department Advisory Board (DAB)

| Sr.No. | Name of the Member | Designation |
|--------|--------------------|--------------------|
| 1. | Dr. H.V . Vankudre | Principal |
| 2. | Mr. D . D. Pukale | Head of Dept. |
| 3. | Prof. M. L. Dhore | BOS (Electronics Engg.) Member |
| 4. | Dr. S . P. Kadam | Senior Faculty Member |
| 5. | Mr. Sanjay Kumar Gupta | Industry Persons |
| 6. | Mr. Atul Dhaigude Mali | |
| 7. | Mr. Laxhmi Dabhade | Alumni |
| 8. | Mrs. Manisha Nitin Khandekar | Parent Representatives |
| 9. | Mr. Ganesh Deshapande | |

## Dept. Program Assessment Committee (PAC)

| Sr.No. | Name of the Member | Designation |
|---|---|---|
| 1 | Mr. D. D. Pukale (HOD, Computer) | Head of Dept. |
| 2 | Mrs. P. D. Kale | Training and Placement coordinator |
| 3 | Mrs. S. A. Pawar | Industry Institute Interaction |
| 4 | Mrs. K. S. Warke | Result Analysis In - charge |
| 5 | Mrs. S. B. Jadhav | Co-curricular activities in -charge |
| 6 | Mr. K. D. Yesugade | Result Analysis coordinator |

## FACULTY INFORMATION:

**No. of Ph.D. Completed**  : 01

**No. of Ph.D. Registered**  : 03

**No. of M.E / M. Tech. Completed**  : 9

## List of teaching faculty:

| Sr. No. | Name of the Staff | Designation | Qualification | Exp. Yrs |
|---|---|---|---|---|
| 1 | Prof. D. D. Pukale | Assoc. Prof. &Head | M.E. (CSE)Ph.D.(pursuing) | 20.8 |
| 2 | Prof. Mrs. P.D.Kale | Assoc. Prof. | M.E. (Comp) | 19.2 |
| 3 | Prof. Dr. S.P.Kadam | Asst. Prof. | Ph.D. | 11.8 |
| 4 | Prof. Mrs. S.B.Jadhav | Asst. Prof. | M.Tech.(Comp) | 12.1 |
| 5 | Prof. Mrs. A. P. Kadam | Asst. Prof. | M.E.(Comp) | 10.2 |
| 6 | Prof. Mrs. V.D.Kulkarni | Asst. Prof. | M.Tech. (I.T.) | 10.3· |
| 7 | Prof. Mrs. K.S.Warke | Asst. Prof. | M.Tech. (I.T.) | 9 |
| 8 | Prof. Mrs. K.S.Sawant | Asst. Prof. | M.Tech. (I.T.) | 8 |
| 9 | Prof. Mrs. J. D. Jadhav | Asst. Prof. | M.Tech. (Comp) | 8.5 |
| 10 | Prof. Mrs. N. I. Dalvi | Asst. Prof. | M.Tech (I.T.) | 6.3 |
| 11 | Prof. K.D.Yesugade | Asst. Prof. | M. E. (Comp) | 12.8 |
| 12 | Prof. Mrs. S.A.Pawar | Asst. Prof. | M. Tech.(Comp) | 4.6 |
| 13 | Prof. Mrs. S. A. Deshmukh | Asst. Prof. | M.Tech.(Comp) | 4.5 |

# BVCOEW

**List of supporting staff:**

| Sr. No. | Name of the Staff Member | Designation |
|---------|--------------------------|-------------|
| 1 | Mr. S. T. Gunjalkar | Sr. Technician . |
| 2 | Ms. N. I. Dalvi | Lab. Asst. |
| 3 | Ms. G. A. Mohite | Jr. Clerk |
| 4 | Mr. V.V. Patil | Lab. Asst. |

## DEPARTMENT INFRASTRUCTURE:

| Sr. No. | Name of The Lab | Softwares | Hardware | Investment in Rs. |
|---------|-----------------|-----------|----------|-------------------|
| 1 | Hardware Lab | Xilinx , Nasm | 8085, 8086, 8051 kits, interfacing kits | 7,41,401/- |
| 2 | Software Lab -II | Windows 7, Ubuntu, Quick Heal Antivirus, TC7,CUDA, Eclipse | Beagle bone kits | 9,55,678/- |
| 3 | Project Lab | Windows 7, Fedora 19 ,Quick Heal Antivirus, TC 7,  Eclipse J2EE, PHP, Mysql, MongoDB , Python, C++ | --- | 6,36,578/- |
| 4 | Computer Organization Lab | | --- | 7,73,638/- |
| 5 | Linux Lab | Windows 7, Ubuntu ,Quick Heal Antivirus, TC 7 | -- | 7,76,013/- |
| 6 | Development Center Lab | | --- | 7,67,597/- |

Computer Organization Lab



Hardware Lab



Software Lab II



PROJECT LAB



LINUX LAB



DC LAB

**Dead stock Summary**

| | | |
|---|---|---|
| 1 Dead Stock Register No D-2 | : Rs. | 43,82,064/- |
| 2 Dead Stock Register NoDF | : Rs. | 24,09,447/- |
| 3 Dead Stock Register No C-12 | : Rs. | 18,84,581/- |
| 4 Software | : Rs. | 7,93,795/- |
| **Total Amount** | **: Rs. 9,469,887/-** | |

## RESEARCH AND DEVELOPMENT ACTIVITIES:

- **STAFF ACHIEVEMENTS:**

| Sr. No. | Name of the Staff | Achievement Details | Duration |
|---|---|---|---|
| 1 | Prof. D.D.Pukale | Paper selected as **The Best Paper in the Session in** 3rd International Conference on Computing, Communication, Control and Automation (ICCUBEA -2017), co-sponsored by IEEE Pune. | 17th and 18th August 2017 |

- **Journal, conferences Publication by the staff :-**

| Sr. no | Name of staff | Name of Journal/Conference attended | Title of Paper | ISSN No, Volume and Issue | Month &year |
|---|---|---|---|---|---|
| 1 | Prof. D. D. Pukale | 3rd International conference on Computing, Communication, Control and Automation ICCUBEA Aug 2017 | Content Based Image Retrieval using Convolution Neural Network. | --- | 17th, 18th Aug 2017 |
| 2 | | International Journal of Innovations & Advancement in Computer Science (IJIACS) | Shape Features based Content-Based Image Retrieval using Deep Convolutional Neural Network | 2347-8616, 6 and 8 | 8/1/2017 |
| 3 | Prof. S.B. Jadhav | International Journal for Research in Applied Science and Engineering Technology | End to End Support System for E Commerce | 2321-9653 ,5 and 11 | 11/1/2017 |

| Sr. no | Name of staff | Name of Journal/Conference attended | Title of Paper | ISSN No, Volume and Issue | Month &year |
|---|---|---|---|---|---|
| 4 | Prof. V.D. Kulkarni | International Journal on Future Revolution in Computer Science & Communication Engineering | 2D Virtual Reality using augmented reality | 2454-4248, 4 and 1 | 1/1/2018 |
| 5 | Prof. K.S.Warke | International Journal on Future Revolution in Computer Science & Communication Engineering | Smart Ration Card System using RFID and Embedded System | 2454-4248, 4 and 3 | 3/1/2018 |
| 6 | Prof. N.I.Dalvi | International Journal of Advanced Research in Computer And Communication Engineering | Survey on secure triple level encryption using binary field | 2278-1021, 6 and 11 | 11/1/2017 |
| 7 | Prof. J.D.Jadhav | International Journal for Research in Applied Science and Engineering Technology(IJRASET) | Cloud unified threat management system | 2321-9653, 6 and 4 | 4/1/2018 |
| 8 | Prof. K.D.Yesugade | International Journal for Research in Applied Science and Engineering Technology (IJRASET) | Online Intrusion Detection System for Wide Range of Attack | 2321-9653, 6 and 4 | 4/1/2018 |

## • STAFF PARTICIPATION :

| Sr. no | Name of staff | Name of workshop attended | Organized by | Date |
|---|---|---|---|---|
| 1. | Prof. D.D.Pukale | B.E(Computer). Syllabus design | Anantrao Pawar COE &Research,Pune | 31/01/2018 |
| 2. | Dr. S.P. Kadam | FDP on ICT 101x and 201x | IIT Bombay | 02/08/17 - 13/10/17 |
| 3. | Prof. S.B. Jadhav | FDP on ICT 101x and 201x | IIT Bombay | 02/08/17 - 13/10/17 |
| 4. | | Developing Web Application using JSP, Servlet, AJAX,AngularJS and modern Framework | PICT, Pune | 18,19,20-01-2018 |
| 5. | | Web Technology | D. Y. Patil Institute of Engineering,Management and Research | 13,14,15-12-2017 |

| Sr. no | Name of staff | Name of workshop attended | Organized by | Date |
|---|---|---|---|---|
| 6. | Prof. A.P. Kadam | FDP on ICT 101x and 201x | IIT Bombay | 02/08/17 - 13/10/17 |
| 7. | Prof.V.D.Kulkarni | FDP on ICT 101x and 201x | IIT Bombay | 02/08/17 - 13/10/17 |
| 8. | | STTP on System Programming & advances in Compiler Construction | ZCOER, Pune | 11-12-17 to 16-12-17 |
| 9. | Prof. K.S.Warke | FDP on ICT 101x and 201x | IIT Bombay | 02/08/17 - 13/10/17 |
| 10. | Prof. N.I.Dalvi | FDP on ICT 101x and 201x | IIT Bombay | 02/08/17 - 13/10/17 |
| 11. | Prof. K. S. Sawant | FDP on ICT 101x and 201x | IIT Bombay | 02/08/17 - 13/10/17 |
| 12. | Prof. J. D. Jadhav | FDP on ICT 101x and 201x | IIT Bombay | 02/08/17 - 13/10/17 |
| 13. | | Workshop on Microprocessors & 64 bit assembly language programming | PICT, Pune | 3-2-2018 |

# DEPARMENT ACTIVITIES:

## Seminar Organized for the students:

| Sr. No. | Date | Event | Guest | Name of Coordinator | Class |
|---|---|---|---|---|---|
| 1 | 28/9/17 | A seminar on "Simulation Modeling" | Mrs.Kanchan Sidhaye. | Prof. K.D.Yesugade | TE. (Comp,IT & E&TC) |
| 2 | 6/1/18 | Industrial Visit For FSAI Students | All FSAI core committee members, Mr.Bhushan Pathak. | Prof. K.D.Yesugade | TE. (Comp,IT & E&TC) |
| 3 | 26/1/18 | Fire Volunteer Program | Mr. Ranpise CFD. | Prof. K.D.Yesugade | TE. (Comp,IT & E&TC) |
| 4 | 22/2/18 | A seminar on "Disaster Management" | Lt.MR. Gautam Sailwal (Retd.), Member of FSAI, Pune | Prof. K.D.Yesugade | SE. (Comp,IT & E&TC) |
| 5 | 29/3/18 & 21/3/18 | Expert Lecture on "Microprocessor" | Prof. Poonam Raskar, Sinhagad college, Pune | Prof.J.D.Jadhav | SE.Comp |
| 6 | 23/3/18 | Expert Lecture for "Data Structure Implementation in Java" | Prof. Pujashree Vidap, PTCT, Pune | Prof.K.S.Warke | SE.Comp |



"Disaster management" by the speaker Lt. Mr. GautamSailwal (retd), member of FSAI Pune Chapter
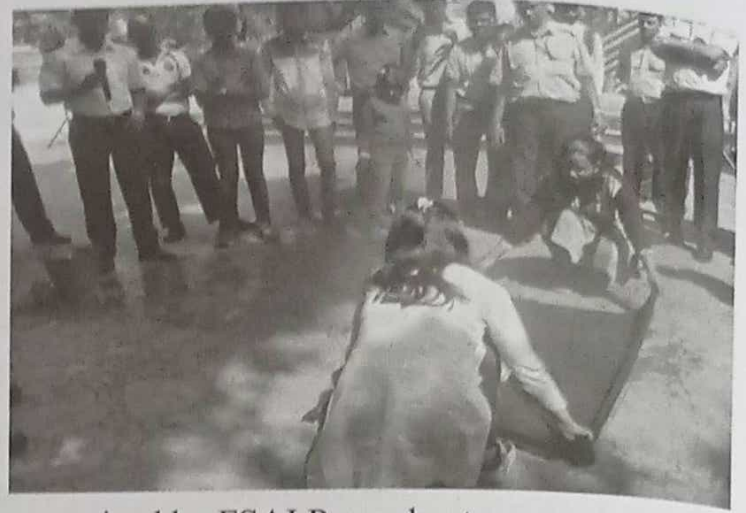
"Fire Volunteers Program" has been organized by FSAI Pune chapter
in association with fire brigade department PMC, Pune
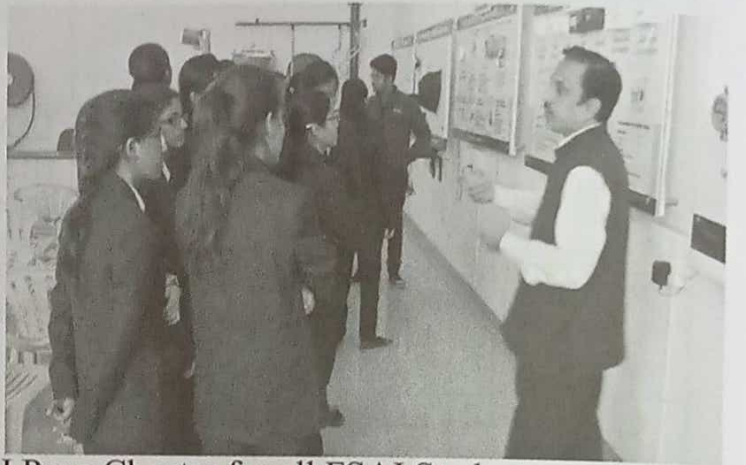
An Industrial visit was organized by FSAI Pune Chapter for all FSAI Students at
Bharati Vidyapeeth's college of Engineering, Lavale Pune

A seminar on the topic "Simulation Modeling " by the speaker Mrs. Kanchan Sidhaye,
Environmental Architect , Associate Consultant at VK:e environmental LLP Pune

Expert Lecture on "Microprocessor"

# . COMPUTER SOCIETY OF INDIA (CSI) - STUDENT CHAPTER

| Sr. No. | Date | Event | Guest | Contact No. and Addess | Class | Type of Activity |
|---|---|---|---|---|---|---|
| 1 | 7/7/17 | Seminar on "Latest Trend in Cyber Security" | Mr. Vikas Choudhary, Hackers Era, Pune. | 9921910319 | TE | CSI Seminar |
| 2 | 31/07/17 | Seminar on "Project Development" | Ms.Kalyani ,Virtue Infotek, Pune. | 7721917721 | BE | CSI Seminar |
| 3 | 31/03/18 | Seminar on "Java Script Industry Trends" | Mr.Shardul Gore, Tech Mahindra,Pune | 9765979198 | TE | CSI Seminar |



Seminar on "Project Development"



Seminar on "Java Script Industry Trends"



Seminar on "Latest Trend in Cyber Security"

**Computer Engineering Students Association (CESA) ACTIVITIES:**

| Sr. No. | Date | Event | Guest | Class |
|---|---|---|---|---|
| 1 | 30/6/17 | Seminar on "C Language Concept" | Seminar on "C Language Concept" by Mr.Nagesh Mehtre, Click in Compters, Pune | SE |
| 2 | 12/7/17 | Seminar on "Java and Android" | Mr.Raj Kolhe, Pensare Technologies, Pune. | TE,BE |
| 3 | 14/7/17 | Seminar on "Gateway for Job Search" | Mr.Sudhanshu Jain, Premium Learning System Pvt. Ltd.. | TE,BE |
| 4 | 10/07/17 | Seminar on "Entrepreneurship Development" | Mr.Sahil Sharma, GigIndia,Pune | SE |
| 5 | 18/08/17 | Seminar on "Programming Languages and its Application in Industry Project" | Mr.Nilesh Kande, Link Code, Pune. | TE |
| 6 | 29/8/17 | Seminar on "Online Platform for Campus Recruitment Training" | Mr.Shiva,Mr.Somjit Mallik, Business Development Manager, Conduira, Pune. | TE |
| 7 | 29/8/17 | Workshop on "Android Operating System Training" | Mr.Pradeep Narayankar ,PHN Pune. | TE |
| 8 | 18/1/18 | Seminar on "Internet Of Things" | Mr.Saandiep Jethanni, Co-Founder, ATS learning solutions, New Delhi. | SE & TE |
| 9 | 20/3/18 | Seminar on "Higher studies" | Mr.Chiranjit Mallik, Senior Executive, The Chopras, Pune. | TE |
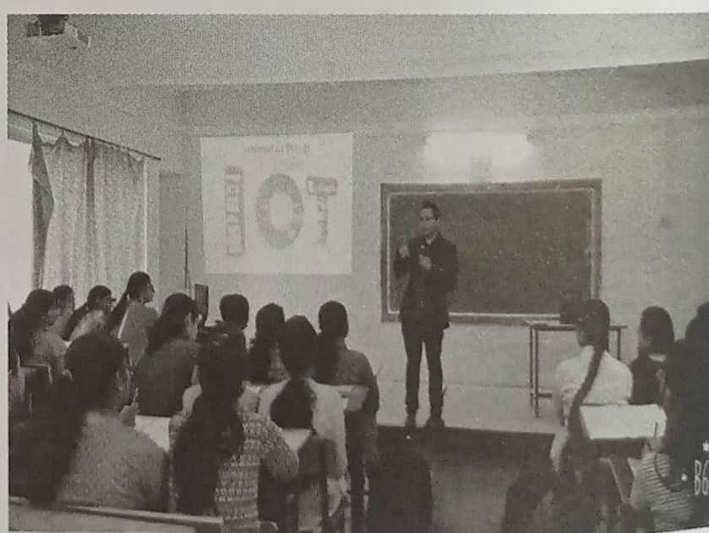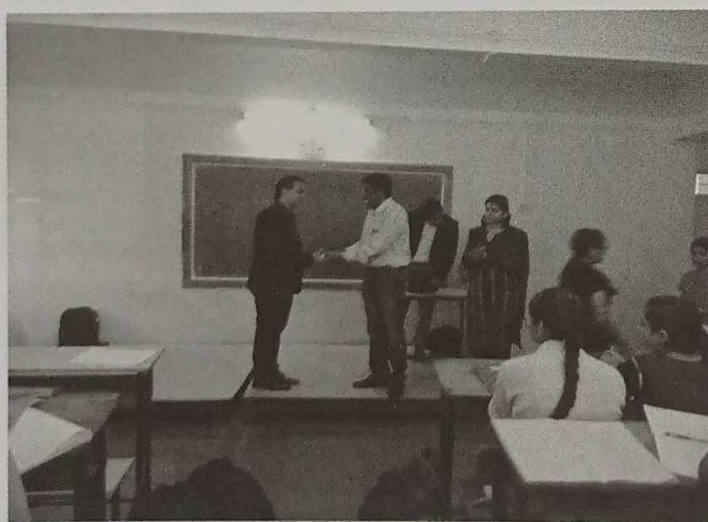


Seminar on "Internet Of Things"
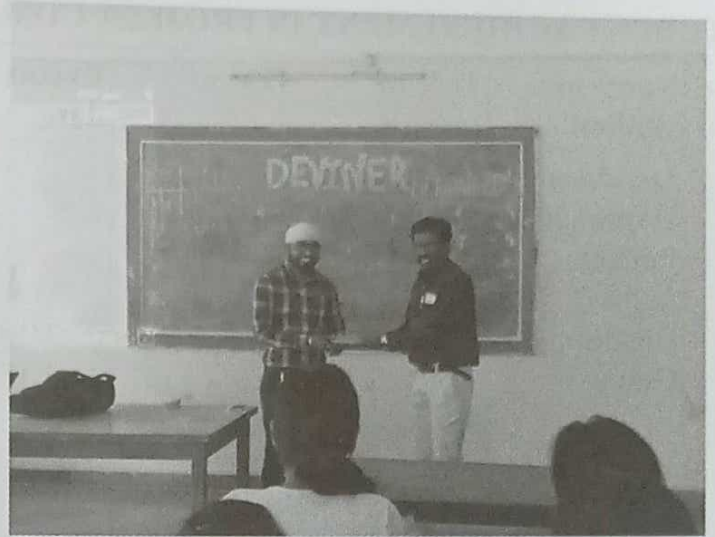
Seminar on "Higher studies"
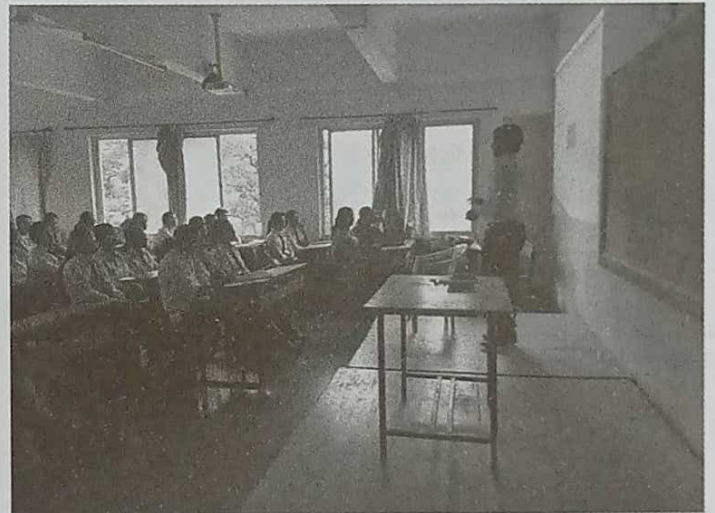


Seminar on "Entrepreneurship Development"



Seminar on "Java and Android"



Workshop on "Android Operating System Training"

BVCOEW
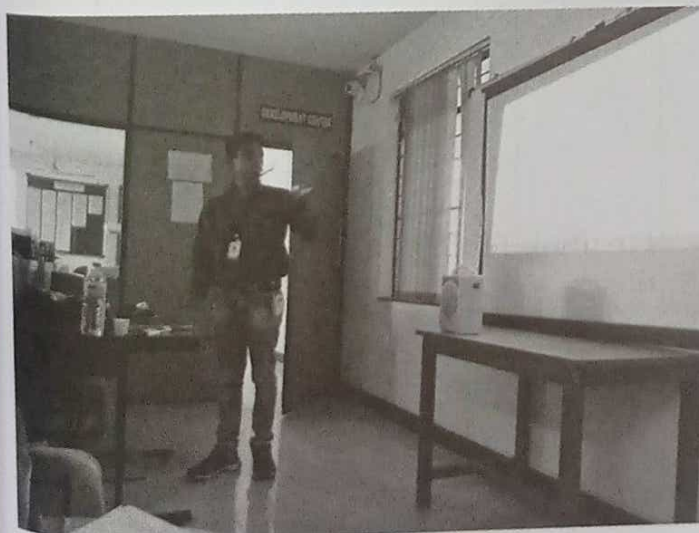
**STUDENT ACHIEVEMENT IN PROJECT COMPETITION:**

| Sr. no | Name of student | Title of project | Event | Events date | Prize | Name of the Guide | Organizer |
|---|---|---|---|---|---|---|---|
| 1 | Darshana Deshmukh , Prajakta Jadhav, Chaitali Goley | Bankruptcy Prediction System using ANN | National Level Poster presentation | 23/3/18 and 24/3/18 | Second Position | Prof. S. B. Jadhav | KJEI Trinity Pune |
| 2 | Pallavi Mali, Nidhi Kamath, Akshara Gupta | A Deep Learning based approach for banana plant leaf diseases classification and analysis | Selected among top 50 projects at NES Innovation Awards | 13/01/2018 | Finalists | Prof. D.D. Pukale | Natraj Education Society |
| 3 | Rutuja Darak, Revati Jadhav, Samruddhi Khadtare, Aparna Korde | Definite Proxy gateway for secure web access | Project Exhibition | 31/03/2018 | Third Position | Prof. Anjali Kadam | ProyectoEx-18 BVCOEW |
| 4 | Rohinizade' Sampada Dagwar' Sayali Mohite' Prajkta Dagade | deep learning for early diagnosis of breast cancer using mammogram images | Selected among top 50 projects at NES Innovation Awards | 13/01/2018 | Finalist | Prof. D.D.Pukale | Natraj Education Society |
| | | | Project Exhibition | 31/03/2018 | SecondPosition | | ProyectoEx-18, BVCOEW |
| 5 | Pranoti N. Dahiwal, Baktawar R. Bulsara, Payal B. Gaikwad, Nikita C. Date | Pathfinding using RSSI for a firefighting robot | Project Exhibition | 31/03/2018 | FirstPosition | Prof. P. D. Kale | ProyectoEx-18 BVCOEW |
| 6 | Bhairavi Pawar, Sailee Morde, Supriya Mahadik, Rutuja Dahore | 2D virtual trial room using augmented reality | Project Exhibition | 28/3/2018 | FirstPosition | Prof. V.D. Kulkarni | DYP, Akurdi, Pune |

## STUDENT PARTICIPATION IN TECHNICAL EVENTS:

| Sr No | Name of Student | Class | Event Name | Event Type | Prize | Organizer | Date of Event |
|---|---|---|---|---|---|---|---|
| 1 | Sharayu Suryakant Suryawanshi | TE COMP | Prepare a Business plan For Your Startup Idea Contest Winner | Business Plan Contest | 1st Prize Winner | GigIndia | 25-2-2018 |
| 2 | Sharayu Suryakant Suryawanshi | TE COMP | Android App Development | National Level Techfest By JISHIN 2018 | 2nd Prize | BVCOEW | 12-2-2018 |
| 3 | Swaranjali Raskar and Sharayu Suryakant Suryawanshi | TE COMP | CelebStellar-Android app for online Registrations | Android App Development | | Playstore App Development | 28-1-2018 |
| 4 | Shivani Devgirikar | SE COMP | Jishin 18 | Technical quiz | 1st Prize | BVCOEW | 12-02-2018 |
| 5 | Rasika Deshpande | SE COMP | Jishin 18 | Technical quiz | 1st Prize | BVCOEW | 12-02-2018 |

## STUDENT ACHIEVEMENT IN NON TECHNICAL EVENTS:

| Sr No | Name of Student | Class | Event Name | Event Type | Prize | Organizer | Date of Event |
|---|---|---|---|---|---|---|---|
| 1 | KalyaniSonawane | TE COMP | Shot-Put | Sports | 2nd Prize Winner | BVCOEW | 06-01-2018 |
| 2 | Kalyani Sonawane | TE COMP | Disc-Throw | Sports | 3rd Prize Winner | BVCOEW | 06-01-2018 |

## INDUSTRIAL VISIT:

An industrial visit to TechMahindra, Pune, Hinjewadi was organized by Bharati Vidyapeeth's College Of Engineering For Women, Pune, under the guidance of H.O.D. Prof. D.D.Pukale, Prof. K.D.Yesugade, Prof. S.B.Jadhav. This visit was organized on 18th September, 2017. The motto of this visit was to introduce about new technologies used in market with rapid speed.

When all students and staff visited, there was a warm welcome by Mr.Nilesh and Miss. Jyoti who was HRs. They delivered an excellent session on recent trends in technology, Principles followed by TechMahindra, ABCD policy along with DAVID philosophy which they follow. The presentation was all about the purpose of company that is 'RISE'. The introduction about the integral parts of company along with the contribution of company to CSR and other events were discussed. The session was interactive. My students actively asked queries and the appropriate solution was also given respectively. Students visited TechMahindra corporate block, training block, maker's room where BOT technology was introduced based on augmented and virtual concept.

# BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN, PUNE-43 GYMKHANA DEPARTMENT

## ANNUAL SPORTS WEEK 2017-18 REPORT

Bharati Vidyapeeth's College Of Engineering for Women is provided with excellent facilities & the spacious playground. Campus playground is used for various purposes like lead college sports events as well as inter college sport events. It helps the students to participate in various tournaments organized by Board of Sports & Physical Education Committee, Zonal Sports Committee of Savitribai Phule Pune University, Pune City Zone Sports Committee, etc.

The Institute has an independent section for Gymkhana for the physical fitness of the students. Students are provided with all the necessary sports equipment's. Students make use of 16 stations multi Gym exclusively for regular exercises.

**Facilities available for Indoor and outdoor sports are given below:**

| Sr. No. | Sports Facility | |
|---|---|---|
| | **Indoor** | **Outdoor** |
| 1 | 16 Stations Multi Gym | Volley ball court |
| 2 | Chess kit | Basketball court |
| 3 | Carom tables | Cricket Ground |
| 4 | Table Tennis (TT) boards | Football Ground |
| 5 | Yoga & Meditation mats | Kho-Kho court |
| 6 | | Kabaddi court |
| 7 | | Athletics tracks |

The institute organizes Annual Sports Week every year.

## Sports Co-ordinator:

The institute promotes sports games and offers the individual an opportunity to enhance abilities like strong will power, expressions, physical and mental development, courage and social interaction. Prof.Kiran B. Naikwadi worked as a Sports co-ordinator for our institute. He arranged the schedule for sports week and smooth & effective conduction with the help of supporting staff. Mr .Anil Sutar, Mrs.SujataPawar. Mr.Chandu Savant & teaching, non-teaching staff under the guidance of respected Principal Sir and all heads of the departments.

# BVCOEW

**Students Co-ordinator:**

Responsibilities are rendered to them to apply their creativity by organizing sports competitions, cultural programmes, technical events, project competitions etc. Therefore institute appointed Miss. DharshanaRajkumarDeshmukh (BE Comp), GauriDhamale (TE Comp), MrunalGade (TE I) as a student co-ordinators.

This year Annual Sports Week organized by institute from 01/01/2018 to 06/01/2018.Total 502 students are participated in different sports events during this sport week.

Sports activities are scheduled as follows:

TIME:     Morning Session-8.00 am to 10.30 am    and
          Evening session-3.30 pm to 5.30 pm

| Sr.No | Games | Date and Day | | Venue |
|-------|-------|--------------|---|-------|
| | | Morning | Evening | |
| 1 | Carom | 01/01/2018(Mon) | | BVCOEW Room No:008 |
| 2 | Chess | 02/01/2018(Tue) | | BVCOEW Room No:008 |
| 3 | Basketball | 03/01/2018(Wed) | | Bharati play Ground |
| 4 | Cricket | 03/01/2018(Wed) | 01/01/2018(Mon) 02/01/2018(Tue) 03/01/2018(Wed) | Bharati play Ground |
| 5 | Athletics | 04/01/2018(Thur) | 04/01/2018(Thur) | Bharati play Ground |
| 6 | Kho-Kho | 05/01/2018(Fri) | 05/01/2018(Fri) | Bharati play Ground |
| 7 | Volleyball | 06/01/2018(Sat) | 06/01/2018(Sat) | Bharati play Ground |

## THE LIST OF THE WINNERS:

**ANNUAL SPORT WEEK 2017-18(01/01/2018 to 06/01/2018)**

Certificate: 96
Medals:  93
Trophies: 03(* Trophy (Big)
+Certificate:  Gold)
(Sports Co-ordinators)

| Gold | 43 |
|------|----|
| Silver | 41 |
| Bronze | 09 |

1. Dharshana Rajkumar Deshmukh (BE Comp)
2. Gauri Dhamale (TE Comp)
3. Mrunal Gade (TE I (E&TC))

## 1) CARROM                    Date-01/01/2018

| 1st | DeepaRagho | TE II (E&TC) | Gold |
|-----|------------|--------------|------|
| 2nd | AshviniMurage | TE II (E&TC) | Silver |
| 3rd | AishwaryaGaikwad | SE COMP | Bronze |

## 2) CHESS                    Date-02/01/2018

| 1st | MamataNegi | FE II (COMP) | Gold |
|-----|------------|--------------|------|
| 2nd | Shweta Ingle | TE I (E&TC) | Silver |
| 3rd | Swarda Joshi | SE COMP | Bronze |

## 3) CRICKET:                Date-02/01/2018, 04/01/2018 &05/01/2018
*Winner (BE Comp & BE IT.)

| 1 | DarshanaDeshmukh | BE Comp. | |
|---|------------------|----------|---|
| 2 | RutujaDarak | BE Comp | |
| 3 | PrajaktaDagade | BE Comp | |
| 4 | RajeshriChilme | BE Comp | |
| 5 | Nidhi Kamath | BE Comp | |
| 6 | ReetikaWalli | BE IT | Gold Medal |
| 7 | NamrataPawar | BE IT | |
| 8 | PriyankaAndhalkar | BE IT | |
| 9 | Nancy | BE IT | |
| 10 | NaliniTripathi | BE IT | |
| 11 | AmrutaPandit | BE IT | |
| 12 | VidyaRajole | BE IT | |
| 13 | ShwetaBochre | BE IT | |

*Runner up (SE COMP)

| 1 | Diksha kale | | |
|---|-------------|---|---|
| 2 | Hrituja Mane | | |
| 3 | ShivaniPaygude | | |
| 4 | MrunalBhavsar | | |
| 5 | SayaliGadhave | SE COMP | Silver Medal |
| 6 | KaveriJamane | | |
| 7 | Neha More | | |
| 8 | AishwaryaGaikwad | | |
| 9 | LaleetaSuryavanshi | | |
| 10 | ShivaniGogavale | | |
| 11 | Swarada Joshi | | |

# BVCOEW

**4) ATHELATICS**       Date-4/1/2018      **(Morning)**
***100 meter running**

| 1st | Arya Chavan | SE I (E&TC) | Gold |
|-----|-------------|-------------|--------|
| 2nd | RashiShaha | FE I | Silver |
| 3rd | DeepaGodse | FE I | Bronze |

## *Relay

| 1st | DarshanaDeshmukh | BE COMP | Gold |
|-----|------------------|---------|--------|
|     | Kirti Deshpande | BE COMP |  |
|     | AbhilashaGondchar | BE IT |  |
|     | Arya Chavan | SE I (E&TC) |  |
| 2nd | RashiShaha | FE II | Silver |
|     | Suruchi Mishra | FE IV |  |
|     | ArthaTaware | FE I |  |
|     | DeepaGodse | FE II |  |
| 3rd | SayaliKedar | FE IV | Bronze |
|     | PrajaktaBhame | FE IV |  |
|     | RajshreeGhatkar | FE IV |  |
|     | FauziyaSayed | FE IV |  |

## * Shotput

| 1st | DeepaRagho | TE II(E&TC) | Gold |
|-----|------------|-------------|--------|
| 2nd | KalyaniSonawane | TE COMP | Silver |
| 3rd | Ankita Tiwari | SE COMP | Bronze |

## Disc Throw

| 1st | SayaliGadhve | SE IT | Gold |
|-----|--------------|-------|--------|
| 2nd | VasudhaNaikwadi | TE COMP | Silver |
| 3rd | KalyaniSonawane | TE COMP | Bronze |

## 5) KHO-KHO
## * Winner (SE E&TC)          Date-05-06/01/2018

| 1 | RajashreePatil | | |
|---|---|---|---|
| 2 | Bhakti Cheke | | |
| 3 | SayaliGadhave | | |
| 4 | PrajaktaAuti | | |
| 5 | PratikshaParthe | SE E&TC | Gold |
| 6 | DhanashreeSarade | | |
| 7 | RupaliMakode | | |
| 8 | SayaliBaldota | | |
| 9 | KaveriJamane | | |
| 10 | DarshanaSali | | |
| 11 | ManaliMohite | | |
| 12 | SuchetaNaik | | |

## *Runner up (TE IT)

| 1 | MayuriSaste | | |
|---|---|---|---|
| 2 | ArchanaKarpe | | |
| 3 | NamrataChaudhari | | |
| 4 | GayatriParadkar | | |
| 5 | Shreya Phule | TE IT | Silver |
| 6 | VaishnaviSonawane | | |
| 7 | JaishreeJaiswal | | |
| 8 | MayuriJadhav | | |
| 9 | SanjoktaMalusare | | |
| 10 | Kruti Pathak | | |
| 11 | Princy Mishra | | |
| 12 | GayatriDhavale | | |

**6) VOLLEYBALL**       Date-06/01/2018
**\* Winner (SE COMP)**

| 1 | Diksha Kale | | |
|---|---|---|---|
| 2 | Parijat Sharma | | |
| 3 | ShivaniPaygude | | |
| 4 | AtmajaDhumal | | |
| 5 | Ankita Tiwari | SE COMP | Gold |
| 6 | AishwaryaGaikwad | | |
| 7 | VaishnaviPuranik | | |
| 8 | ShivaniGogavle | | |
| 9 | Payal Bhandari | | |

**\* Runner up (BE Comp, TE I & BE I)**

| 1 | Nidhi Kamath | BE COMP | |
|---|---|---|---|
| 2 | RajeshriChilme | BE COMP | |
| 3 | SayaliMohite | BE COMP | |
| 4 | RadhaKharat | BE I | |
| 5 | PratikshaHangare | BE I | Silver |
| 6 | SnehalMagar | TE I | |
| 7 | AnkitaBoche | TE I | |
| 8 | DivyaGiri | BE I | |
| 9 | AnkitaGogavle | BE I | |

# BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN, PUNE CENTRAL LIBRARY REPORT

Mr. Birajdar V. S.
Librarian,
M. A., M. Lib. & I. Sc., SET

## ABOUT BVCOEW CENTRAL LIBRARY:

Our college library has sufficient number of reference books, textbooks, National and International Journals/Periodicals to satisfy the requirements of the AICTE and syllabus of the university. As far as the reading interest of students is concerned literatures, Biographies, Daily news papers (English, Hindi and Marathi languages), E-resources (online Journals) through INDEST-AICTE Consortium etc are also available in good number. Library area is 408 sq. m. and spacious reading hall of capacity near about 200 students is available. Library facility is available as per the need of students and faculty.

## FACULTY PROFILE:

| Sr. No. | Name of the staff member | Designation | Qualification | Experience (years) |
|---------|--------------------------|-------------|---------------|--------------------|
| 1 | Mr. Birajdar V. S . | Librarian | M.A.,M. Lib. & I. Sc., SET Qualified | 17 Years & 7 Months |
| 2 | Mr. Kamble C. J. | Jr. Clerk | B. A., M. Lib. & I. Sc. | 14 years & 2 Months |
| 3 | Dipali Babar | Lab. Attendant | 11th Pass. | 2 years 10 months |
| 4 | Mr. Salunkhe S. S. | Peon | 11th Pass. | 23 years 5 months |
| 5 | Mr. Lad P. B. | Peon | 11th Pass. | 11 year 8 Months |

## LIBRARY COMMITTEE:

| Sr. No. | Name | Designation |
|---|---|---|
| 1 | Prof. (Dr.) H.V. Vankudre | Chairman(Principal) |
| 2 | Prof. (Dr.) S. R. Patil | Member (H.O.D. E & TC) |
| 3 | Prof. (Dr.) D.A. Godse | Member (H.O.D. I.T.) |
| 4 | Prof. D.D. Pukale | Member(H.O.D. Comp. Engg..) |
| 5 | Prof. A.M. Pawar | Member (H.O.D. Basic Sc. & Allied Engg.) |
| 6 | Prof. (Dr.) S. S. Chorage | NAAC Coordinator & Member (E & TC) |
| 7 | Prof. P.D. Kale | Member (T & P Officer) |
| 8 | Prof. (Dr.) S. M. Rajbhoj | Member (E & TC.) |
| 9 | Prof. S.T. Khot | Member (E & TC.) |
| 10 | Mr. S. N. Chavare | Senior Technology Support Engineer. |
| 11 | Kshitija Ghogare | Student Member (I.T.) |
| 12 | Mr. V.S. Birajdar | Secretary (Librarian) |

## FEATURES OF LIBRARY:

(1)   The CCTV cameras are set for surveillance.
(2)   Reprography Services.
(3)   Printing Facility.
(4)   Wi-Fi connectivity & Internet Facility.
(5)   Download facility of E-Journals, E-Books etc.
(6)   OPAC / WEBOPAC.
(7)   Inter Library Loan Services (DELNET).
(8)   Open Access Facility for staff and Students.
(9)   Book Bank Scheme for S.C. /S.T. students and Toppers.
(10)  Question Papers Set.
(11)  University Syllabus.
(12)  User orientation and awareness services.
(13)  Special facilities offered by the library to the visually/physically challenged persons.
(14)  Qualified staffs are for helping and Assistance in searching Database services.
(15)  Notice Boards for Important notices.
(16)  Suggestion for Student Feedback.

**LIBRARY DETAILS:**

| Sr. No. | Details | Faculty | QTY. |
|---|---|---|---|
| 1 | IEEE: All Society Periodicals E-Packages (ASPP + POP ) Back files Access since 2010 | E- Journals: Computer Engineering, Computer Science Electrical & Electronics Engineering Telecommunication & related discipline | 195 |
| | IEEE Proceeding Order Plan (POP) most important conferences | IEEE Conference Paper full text with back to 2010 | 125 |
| 2 | Elsevier -Science Direct E-Journals (Back file access since 2000 / 2018) | Computer Science, Electrical & Electronics Mechanical, Civil & Structural, Aerospace, Biomedical, Industrial and Manufacturing, Ocean Engineering Computational Mechanical & Safety Risk, Reliability & quality + Computer | 275 |
| 3 | DELNET-Developing Library Network (Figures in records) | Union Catalogue of Books, Union catalogue of periodicals, Union list of current Periodicals C.D.ROM Database, Article's Database, Database of thesis and Dissertations, Union List of Video Recording, Union List of Sound Recording | Records 2,28,45,202 20,235 37,847 22,234 9,22,042 81,074 6,000 1,025 |
| 4 | National & International Journals/Periodicals Print | For all branches | 37J/8P |
| 5 | News Papers | Marathi, English and Hindi | 13 |
| 6 | Computers | Digital library | 16 |
| 7 | Laptop | | 01 |
| 8 | Digital Library | E- journals, DELNET, NPTEL | |
| 9 | Internet Facilities | 32 Mbps | |
| 10 | Library Management S/W | SOUL 2.0, OPAC, Web Opac, Multi Users | 01 |

| Sr. No. | Details | Faculty | QTY. |
|---|---|---|---|
| 11 | Multimedia systems | | 10 |
| 12 | CD's | Along with Book's<br>Along with Periodicals | 2211<br>1039 |
| 13 | Library Books | Books for UG | 21,850 |
| | | Books for P.G. | 576 |
| | | Books for SC/ST students (From Social Welfare | 797 |
| | | Books Donated | 458 |
| 14 | NPTEL | National Programme on Technology Enhance Learning IIT Video Lectures, | IIT Video Lectures |
| 15 | Reprography | | 1 |
| 16 | HP Laser jet Printer | | 2 |
| 17 | Language Laboratory | | 1+10 User |
| 18 | Library provides reference services | University Syllabi, Question papers sets for all branches Soft and Hard Copies, News papers Clipping. | |
| 19 | Library fully Automated & WEB OPAC facility provided to all staff & students | Web. Link 172.16.84.27/webopac | |

## DR. S. R. RANGANATHAN'S FIVE LAWS OF LIBRARY SCIENCE

| Sr.No. | Laws |
|---|---|
| 1 | Books are for use |
| 2 | Every reader his/her book. |
| 3 | Every book its reader. |
| 4 | Save the time of the reader. |
| 5 | The Library is a growing organism. |

LIBRARY BOOK SHELVES
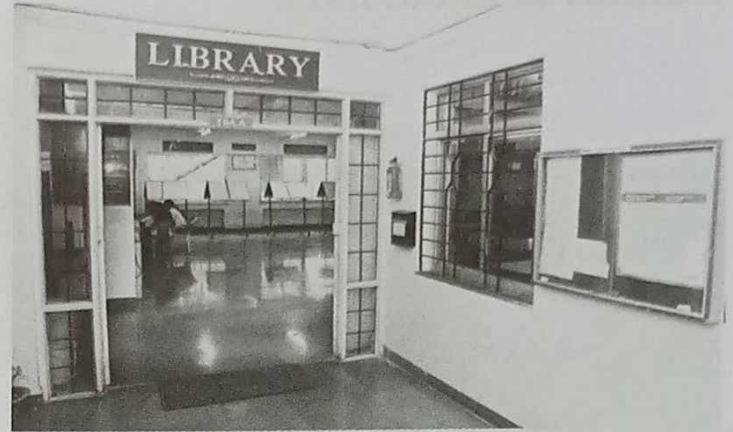


BVCOEW CENTRAL LIBRARY
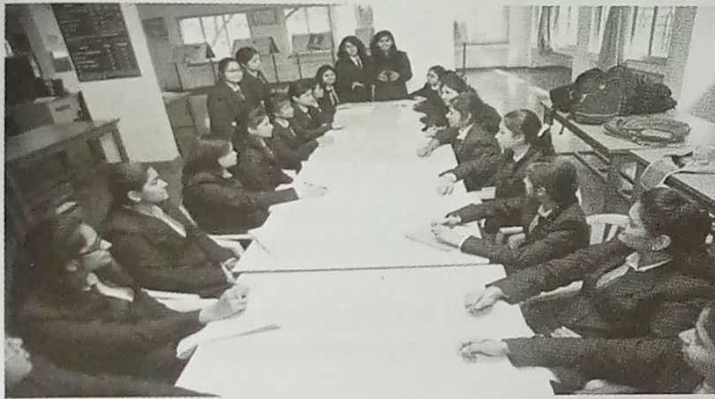




BOOK(S) CIRCULATION COUNTER & SOUL 2.0 WEB OPAC ON URL:172.16.84.27/webopac



DIGITAL LIBRARY

**LIBRARY READING HALL**

# Bharati Vidyapeeth's College Of Engineering For Women's
## Pune-43
## Special Camp Activity Report
## 2017-18

**27th December 2017 :Day 1**

1.  NSS unit has organized Camp on 27th December in Shriramnagar village. Camp inauguration ceremony was held in presence of the village Sarpanch Manisha Nawadkar, and Upsarpanch Rupali Khude along with the principal of our college Dr H.V.Vankudre, HOD (computer department) Prof. Phukale, HOD(Information Technology) Prof. Dr.Godhse, HOD(First Year)Prof. Pawar, Prof . Mrs.MugdhaRane with Program officer Prof. Savita Itkarkar along with the villagers and all NSS volunteers.

2.  Survey was conducted by volunteers on that day in which they were instructed to get accustomed to village women. A survey form Ti Sadhyakaykarte was distributed among them. They told them importance of computer literacy and tried to know their opinion on it. Later, they were invited to participate in further activities.

3.  The interaction session was held for volunteers in which they were supposed to introduce their partners, their hobbies, and the book which they read and at last what they want to achieve in their life.

4.  Painting competition was organized for class 1 and 2 students. It was coordinated by four NSS Volunteers. Principal Dr. H.V. Vankudre sir selected the best of all paintings.

5.  Computer literacy was held for 3rd and 4th class students where NSS volunteers taught them about computer parts and little basics about it. Later, Principal Dr. H.V. Vankudre sir added a few more points about computer and told them about its uses.

**28th December 2017: Day 2**

6.  All the volunteers in the groups of 4, were allotted places for "Shramdan".
    The area allotted was near the gram panchayat of the village. The surrounding was cleaned and pit places were created to dump food wastes.

7.  On morning of second day social awareness 'Rally' was held by NSS Volunteers to a motive and to create awareness among villagers about health, environment, Fetish (superstition) elimination etc.

8.  A lecture was organized for NSS volunteers on Bhavishaver Bolu Kahi by Mr.PromodPatil and Mr.Kumar Patil from unique academy in which they donated 5 books related to the MPSC and UPSC preparation and also provided proper guidance to the interested volunteers for the same.

9.  Lecture on "Mansvastya "was conducted by Mrs.SnehalApate for all the volunteers. In that Lecture the volunteers realized the importance of mind wellness along with physical fitness. She also informed about things which are important to keep your mind calm and the techniques which are helpful to reduce stress.

10. A workshop was organize called "KaushalyaVikaas" for the villagers to develop their skills and also they were informed about the various ways to showcase their talent to the people all around through YouTube channels and other social media and also informed them about different government plans for the incubation.

11. " 21vya Shatakatil Sant Vicharanchi Garaj " lecture by Mrs.Mugdha Pandit was organized for the volunteers as well as the villagers. In this lecture she spoke about the importance of Education in this century.

12. Computer Literacy program was organized for the junior class students of the school, in which two batches were prepared and the classes were taken on alternate days and also for the interested ladies of the village according to the syllabus prepared.

13. "Memory Games " were organize for 3rd and 4th grade students of the school in which 15 items were shown to them and after that they all have to write the names of the objects they saw and what all they could recollect in one minute.

## 29th December 2017: Day 3

14. A Free 'Health Check-up Camp' was organized for the villagers of all age groups in the expertise of well-trained doctors from Bharati Vidyapeeth Ayurvedik hospital. They did full body check-up of the villagers, gave them the required prescription and free medicine for the same. About 200+ villagers got benefited.

15. All the volunteers in the groups of 4, were allotted places for "Shramdan" covering area near the Navadkarvasti of the village to clean the surrounding and also made the places to dump food wastes.

16. A workshop on 'Sanskaranche Moti' was scheduled for NSS volunteers which was given by Mrs.Dr.PratibhaKolte, she spoke about the behaviour, that one should adopt to be successful in life and interacted with volunteers to know their views and perception.

17. "Make a Story " was organized for 5th and 7th grade students of the school in which 5 words were given to them and after that they were asked to make a story including those words in just 5 minutes.

18. "Computer Literacy" program was organised for the junior students of the school, in which two batches were prepared and the classes were taken on alternate days and also for the interested ladies of the village according to the syllabus prepared.

19. 'Veshbhusha' was organized for kids of all age groups in which they weresupposed to dress up in different characters and played roles on the stage for one minute.Three alumina of NSS BVCOEW judged the performances.

20. 'Masterchef the cooking competition' was organized for the ladies of village in which they prepared dishes of their special in one hour and meanwhile our volunteers also helped them.

21. 'Senhabandha Sohala', in this activity the volunteers helped the ladies to present their dishes and sell them to other people so that they can gain the profit out of it. All the villagers actively participated in the same.

## 30th December 2017: Day 4

22. All the volunteers in the groups of 4, were allotted places for "Shramdan" covering area near the Maruti Mandir of the village to clean the surrounding and also made the places to dump food wastes.

23. "Computer Literacy" program was organized for the junior students of the school, in which two batches were prepared and the classes were taken on alternate days and for the interested ladies of the village, according to the syllabus prepared.

24. "Guess the Item" named activity was organized for 1st and 2nd grade students of the school in which a particular item was described and the students were supposed to guess the name of it.

25. The "Digital and Granth Dindi" was organized on the 4th day of the camp in which school kids participated actively by their attractive and theme based get-ups, all the ladies also showed a great interest by worshiping the according to their rituals and all the volunteers performed their street play, the dindi was taken all around the village.

26. A workshop named "Nrityasadhana" was arranged for the volunteers. The Guest of honour was Miss Suchitra Ambegaokar, she took a very interesting session on the importance of dance and stretching in daily life. She also made the students perform zumba dance for full body exercise.

27. "Prevention is always better than the cure" and it's very important to know how to act and react when disaster happens. Our volunteers were taught many tricks and techniques in the workshop on "Disaster Management" taken by our college alumni Aditidi Jadhav.

28. "Gathering" the most awaited day of both the volunteers and the villagers, was well organized by our volunteers and the kids came up with their hidden talents like dancing, singing, acting etc. and performed it on the stage with full confidence. Steps were choreographed by our volunteers and their parents also supported them.

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## 31th December 2017: Day 5

29. The trek to 'Kadjai Mata MandirTekdi' was organized for the NSS volunteers which was 2km away from the village. We were lucky to have six alumina along with Itkarkar madam for the trek which was a success. Bhajan was sung by the volunteers in Kadjai Mata Mandir.

30. "Vyavasthapan Kaushalaya" lecture was organized by the speaker of the day and alumina of our college Miss.Krutika Surya in which she interacted with the student told them the ways to be successful.

31. NSS Unit has organized "Shiv Sadhana" for the villagers of the shriramnagar, guest speaker for that day was Mr.Sachidanada Aaher. He was felicitated by Prof. S.A.Itkakar and then he shared his views about Shivaji Maharaj and his fund's and struggles in life.

32. NSS volunteers performed "Gardit Mansancha Manus Shodhto Me" street play in the presence of all villagers and NSS volunteers. They came up with a concept of the importance of humanity which is not found nowadays!

33. "Nakshatranche Dene"program was organized for the villagers and also for the NSS volunteers in which all the Galaxy patterns and stars were shown to them through the telescope. Volunteers told the villagers about the stories behind them.

34. Documentary related to the Nakshtra was shown to the villagers and the information related to it was given to them. Also the stories related to the Nakshtra were shown to them.

35. "Desh Bhakti Geet Gayan" named activity was organized for3rd and4th grade students of the school, in this they sang patriotic songs.

36. "Computer Literacy" program was organized for the junior students of the school, in which two batches were prepared and the classes were taken on alternate days and also for the interested ladies of the village according to the syllabus prepared.

## 1st January 2018: Day 6

37. To know about new Technology and Science project "Maitri Vidynanashi" was organized for the villagers. In this Science Exhibition NSS Volunteers presented their science models and gave information about it. The program was inaugurated by Program Officer Prof. Savita Itkarkar,

Sarpancha, Upasarpancha and School Principal in presence of villagers. NSS District Co-ordinator Prof. Shivaji Pacharane also visited the exhibition.

"Munanchi Bhashantre" lecture was organized by the speaker of the day and alumina of our collage Miss Apurva Thakre. In this session she interacted with volunteers.

38. "Haldikumkum" was organized for the interaction of our NSS volunteers with the ladies of the villagers in which all the volunteers applied the haldi kumkum to ladies and interacted with them.

39. "GruhSwamini" program was organized for the ladies of village. In this all ladies from shriramnager actively participated in this program. Different games were arranged for them.

40. "New year resolution", this activity was organized for the volunteers in which a paper was provided to them where they were asked to write one thing that they wanted to improve about them and then all papers were collected and mixed and then distributed, now they were asked to do whatever they got.

41. NSS volunteer organized "BhaktiBhav" program for villagers in which NSS volunteers sang the Bharud and Bhajan. They also explain the meaning of them.

42. "Essay Writing Competition" activity was organized for 5th and 6th standards students of the school in which they have to write an essay on the topic allotted to them.

43. Our NSS volunteers performed on "Krushnlia" play in the front of NSS District Co-ordinator Prof. Shivaji Pacharane and all villagers. In this play the different phases of Krishna's life were captured.

44. Documentary related to the future world and new upcoming gadgets was shown to the villagers and kids and the information related to these gadgets was given to them.

45. On the occasion of New Year, NSS unit organized different competitions for children of every age group. In which the required items were provided to them and a topic was given to them on which they were supposed to draw pictures, and make rangoli for the same.

**2nd January 2018: Day 7**

46. "Kshan Kasoticha" was organized for the NSS volunteers in which prizes were given to them according to the points that they have gained with performance and discipline in the whole camp.

47. To know about the Historical importance of Shriramnagar a visit to "ShivMandir" was organized for NSS volunteers there all students got an opportunity to know about temple history from a speaker.

48. A visit to the "Graveyard" was arranged. It was situated in the out skirts of the village , there is a source of water from where the water flows every time and still people wonder the reason behind it.

49. Lecture on "Runanubandh "was taken by Mrs.MamtaJadhav for all the volunteers. In this Lecture, she conducted some games to make the volunteers realise the importance of Team work and how to handle critical situations well. She also told about the Relations changing equation.

50. At last,the ending of Special Camp, NSS volunteers arranged "Closing Ceremony"in which the prize distribution ceremony was also arranged for winners from every competition held for the villagers and the kids. The awards were distributed in the presence of our program officer Prof. Itkarkar mam and Sarpanch Manisha Nawadkar.

# Bharati Vidyapeeth's College Of Engineering For Women's
## Pune-43
## Special Camp Activity Report
## 2017-18

Prof.Dr.V. R. Pawar,
M. E., Ph. D.
Alumni Co-ordinator

## ABOUT ALUMNI ASSOCIATION

Bharati Vidyapeeth College of Engineering for Women has registered alumni association at Charity Commissioners Office, Pune, Maharashtra, and Reg. No. Maha/1403/2017/Pune dated 6 Oct 2017. To strengthen the bond between alumni and its Alma Mater a separate web portal is provided. 2570 alumni are registered on the web portal which is 98% of total alumni strength.

An Alumni Meet was organized to celebrate and refresh old relationships and form new ones. It is an occasion when students gather at their Alma Mater, go down the memory lane and look forward for new interactions with new hopes. Keeping the above motto in view, the Eleventh Alumni meet was organized by Alumni Association of Bharati Vidyapeeth's College Of Engineering for Women on 28th April 2018. The program initiated with condolence prayer of Founder of Bharati Vidyapeeth , Dr. Patangrao Kadam .The program started with lighting of lamp which was followed by Saraswati Vandana . The welcome speech for the occasion was given by Prof. Dr. V.R.Pawar. She gave information about current happenings and developments in the college. She emphasized the purpose of alumni meet too. During her speech , she explained about the NAAC procedure and roll of the alumni in the accreditation process along with the presentation about the requirement for NAAC and role of Alumni's in NAAC .Along with this , Vision & Mission of the department and importance of the PEO's & PO's were explained to the Alumni.

The Introduction of Principal, Prof. Dr. H.V.Vankudre was given by Prof. S.Dhutturgi . In his speech, Principal expressed his view by saying that a day like today is very important for us, as it provides us the opportunity to meet with many of our graduate students after a long time as well as provides them a chance to meet each other, their former teachers and other staff members. It also enables the alumni to notice the changes & developments happened in the college campus then and now. Lastly he appreciated all the Alumni as they play multiple roles in the society. He also asked Alumni to come forward with the suggestions and guidance so that the institute will grow in all sense. Alumni shared their experience as well as interesting and nostalgic moments of campus life. They also appreciated the quality of education, resources and opportunities provided by the college. The Vote of thanks was delivered by Prof. K. D.Mahajan . She appealed all the Alumni to visit the college frequently and share their professional experience with the college which would also benefit the present students. A feedback was also collected from alumni regarding the Department and College and their suggestions for improvement were also taken. A Tour of department was conducted as Alumni could refresh their memories by visiting all the classes and laboratories.

The first Annual body meet was conducted thereafter. The President, Prof. Dr. H.V.Vankudre presided over the meet. Few decisions regarding the fees of alumni registration and dates of upcoming Alumni Meet were discussed in the Meet. At the end, everyone appreciated the efforts taken by the Alumni Team members which includes Prof. Dr. V. R. Pawar, Prof. S. Dhutturgi , Prof. K. D. Mahajan , Prof. V. V. Gaikwad and Prof. N. I. Dalvi in organizing the meet. Everyone departed with the resolve to visit again and spread the message amongst all who could not visit this time. After the Meet, refreshment arrangements were made by college.



Ms.Heena Varma,Alumni, sharing her views During Alumni Meet 2018



Group Photo of Alumni Meet 2018

## Alumni Association Executive Council
### ( Registration Number:  Maha/1403/2017/Pune)

| Sr. No. | Name & Address | Designation |
|---|---|---|
| 01 | MR. HARISH VASANTRAO VANKUDRE | President |
| 02 | MRS. SWATI MANDAR THORAT | Vice President |
| 03 | MRS. NILAM ISHWAR DALVI | Secretary |
| 04 | MRS. VARSHA VIJAY GAIKWAD | Treasurer |
| 05 | MRS. PRIYANKA SOPANRAO PAYGUDE | Member |
| 06 | MS.MEGHA PATIL | Member |
| 07 | MRS. PRIYANKA ANKUSH YADAV | Member |
| 08 | MRS. SUPRIYA MANDAR KHATAVKAR | Member |
| 09 | MRS. HARSHADA VISHAL MHETRE | Member |
| 10 | MS. NILAM MANIK GAWADE | Member |
| 11 | MS. PRIYANKA PADHYE | Member |
| 12 | MS. SHRUTI NARAYANAN NAYAR | Member |
| 13 | MS. ANJALI SINGH | Member |

## Alumni Contribution as a Resource Person

| Sr.No. | Name Of Alumni | Seminar/ Workshop Conducted | Topic | Date of Activity | Class | Depart-ment |
|---|---|---|---|---|---|---|
| 1 | Ms.Priyanka Padhye & Ms.Gauri Pandit | Seminar | Job Opportunities in Telecom Sector | 6/09/2017 | TE | E&TC |
| 2 | Ms.Shashanki Singh | Seminar | GET SET GO..!!!Academics | 12/01/2018 | TE & BE | E&TC |
| 3 | Ms.Sneha Bantu | Workshop | PCB Design | 17/02/2018 | SE | E&TC |
| 4 | Ms.Shruti Bhude | Seminar | MBA CET Exam Preparation | 20/02/2018 | TE | E&TC |
| 5 | Ms. Prerana Palkritwar | Seminar | Choosing Your Career | 13/01/2018 | SE | IT |
| 6 | Ms. Deepika Panth | Seminar | Digital is the Future | 13/01/2018 | TE | IT |
| 7 | Ms.Sfurti Sahare | Seminar (Audit Course) | Professional ethics and etiquettes | 1/09/2017-29/09/2017 | TE | Comp |
| 8 | Ms Harshada Kshirsagar | Seminar | App development with Xamarin | 22/09/2017 | BE | Comp |
| 9 | Ms.Mamta Yengul | Seminar | Runannubandh(Garnishment) for NSS students | 2/01/2018 | SE, TE, BE | Comp |

# BVCOEW

**Alumni Entrepreneur**

Ms. Barkha Mittal has been awarded by BLUE DART for her extraordinary work as a founder of Greenvolution Eco-Service Private Limited. She is being listed in the 50 most Impactful Green Leaders of India.

| Sr.No. | Name Of the Alumni | Name Of Company Founded | Place | Branch |
|---|---|---|---|---|
| 1 | Ms.Prajakta Belsa re | Abhidheya Lab & Knowledge solution | Pune | E&TC |
| 2 | Ms.Barkha Mittal | Greenvolution Pvt.Ltd . | Delhi | E&TC |
| 3 | Ms.Sneha Bantu | Galaxy Enterprises | Pune | E&TC |
| 4 | Ms. Mayuri Gavhane | Cadence Academy | Pune | IT |
| 5 | Mrs.Gayatri Amar Mankavale | Amar Suppliers | Raigad | Comp |
| 6 | Ms. Shital Ghanshyam Salunkhe | Shital Consultation and Services | Pune | Comp |
| 7 | Ms.Taniya Sharma | Supra Pictures | Mumbai | Comp |

**Alumni Successful in Government Examination:**

| Sr.No. | Name Of the Alumni | Position | Examination | Branch |
|---|---|---|---|---|
| 1 | Ms. Minakshi Patil | Class II Officer (Mantralaya Assistant) | MPSC | E&TC |
| 2 | Ms. Shital Sasane | GT(BEL) | BEL | E&TC |

## Alumni Pursuing Higher Studies:

| Sr. No. | Name Of the Alumni | Name Of Degree | Name of The University | Branch |
|---|---|---|---|---|
| 1 | Janice Dsouza | MS | University of Torronto ,Canada | E&TC Engg. |
| 2 | Shital Shendge | MBA | SITS,Pune | E&TC Engg. |
| 3 | Shubhangi Sagre | ME | STES,SCOE | E&TC Engg. |
| 4 | Aboli Kamgaonkar | MBA | ASM | E&TC Engg. |
| 5 | Ayesha Shaikh | ME | STES,COE | E&TC Engg. |
| 6 | Shweta Thombare | ME | Shram Sadhana Bombay Trust,COET,Jalgaon | E&TC Engg. |
| 7 | Sapana Sharma | MBA | AIMT,UP | E&TC Engg. |
| 9 | Hemlata More | ME | Bharati Vidyapeeth's College Of Engineering for Women ,Pune43 | E&TC Engg. |
| 10 | Shashanki Singh | ME | Shree LR Tiwari College of Engineering | E&TC Engg. |
| 11 | Shrutika Mahale | M.Tech | Dr.Vishwanath Karad MIT World Peace University,Pune | E&TC Engg. |
| 12 | Swapnali Banne (2015 passout) | ME | Zeal Education Society's Zeal College of Engineering & Research, Narhe, Pune | IT |
| 13 | Varsha Katariya (2011 passout) | MS | San Jose State University, San Jose, CA | IT |
| 14 | Nikita Mohite | M.Tech | Shivaji University | Comp Engg. |
| 15 | Pragati Patil | M.E. | North Maharshtra university,Jalgoan | Comp Engg. |
| 16 | Komal Kumari | MBA | University at hydrabad | Comp Engg. |
| 17 | Pranita Patil | M.E. | University of Pune | Comp Engg. |

# BVCOEW

## Alumni Association Activities
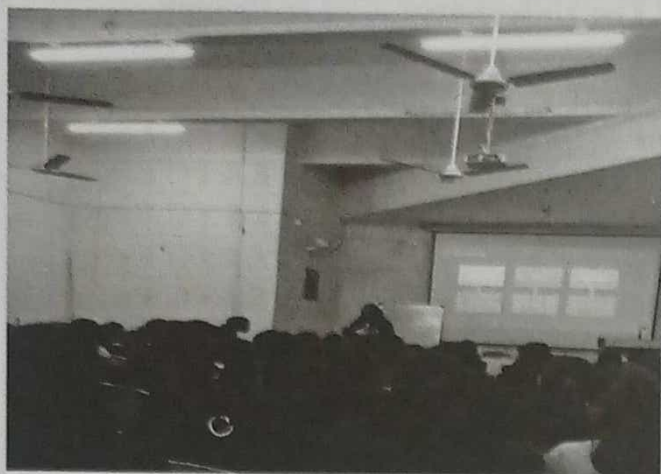


Ms Harshada Kshirsagar delivering seminar on "App development with Xamarin" held on 22/09/2017 for BE Comp Students



Ms. Prerana Palkritwar delivering Seminar on "Choosing your Career" on 13th January, 2018 for the SE IT students



Ms. Deepika Panth delivering Seminar on "Digital is the Future" on 13th January, 2018 for the TE IT students



Welcome of Alumni Ms.Priyanka Padhye and Ms.Gauri Pandit for the Seminar on "Job Opportunities in Telecom Sector" held on 6/09/2017 for TE Students
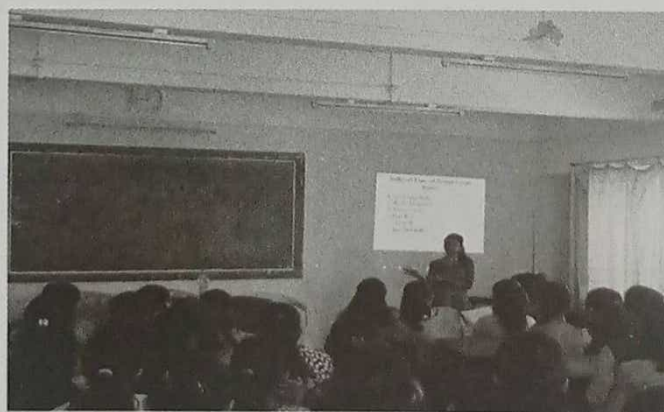


Ms.Sneha Bantu Conducting Workshop on "PCB Design" on 17/02/2018 for SE Students

# STUDENT WELFARE SECTION



Prof. K. R. Chaudhari
M. E. (Microwave), Ph. D. (Pursuing)
Student Development Officer

**ABOUT THE SWO SECTION:**
This is a unique section which has been formed with the sole intention to act as an interface between the university and the students. The section administers make decisions concerning student welfare, taking up issues reported by the students and resolve them by bringing it to the notice of the higher authorities of the institute.

**ACTIVITIES CONDUCTED DURING THE ACADEMIC YEAR 2017-18:**
**Activity Chart:**

| Sr.No. | Date | Event Name | Place | Resource Person |
|---|---|---|---|---|
| 1 | 21 June 2017 | International yoga Day Celebration | BVCOEW ground Pune | Dr.Amol Patil (Yogacharya, Bharati Vidyapeeth,Pune) |
| 2 | 22 June and 6 July 2017 | Tree Plantation | Shriramnager,Pune | Principal, All HOD, Student Welfare Officer, Nss PO, Students |
| 3 | 7 July 2017 | Maharashtra Digidhan | BVCOEW ,Pune | Bharati sahakari bank Members |
| 4 | 14 July 2017 | Stress Management seminar | BVCOEW ,Pune | Art of living teacher Rashmin Pulekar, International rated Chess Player, TEDx Speaker |

BVCOEW

| Sr.No. | Date | Event Name | Place | Resource Person |
|---|---|---|---|---|
| 5 | 9 Aug. 2017 | New India Pledge | BVCOEW ,Pune | Principal, All HOD, Student Welfare Officer, Nss PO, Students |
| 6 | 20 Aug. 2017 | Sdbhawana Diwas celebration | BVCOEW ,Pune | Principal, All HOD, Student Welfare Officer, Nss PO, Students |
| 7 | 31 Oct. 2017 | National Unity day celebration | BVCOEW ,Pune | Principal, All HOD, Student Welfare Officer, Nss PO, Students |
| 8 | 26 Nov. 2017 | Sanvidhan day celebration | BVCOEW ,Pune | Principal, All HOD, Student Welfare Officer, Nss PO, Students |
| 9 | 26 Dec. 2017 | Swachha Sarvekshan 2018 | BVCOEW ,Pune | Principal, All HOD, Student Welfare Officer, Nss PO, Students |
| 10 | 27 Dec. 2017 | Yoga And Meditation training program | BVCOEW ,Pune | All students |
| 11 | 4 Jan. 2018. | Formation of Student Council | BVCOEW ,Pune | Principal,Student Welfare Officer, Nss PO, Students, sports Coordinator |
| 12 | 8 Jan. 2018 | Kirloskar Vasundhara International Film festival | BVCOEW ,Pune | Lokayat Rushal and SDO, NSS P.O., Students |
| 13 | 23 Feb. 2018 | Seminar on usage of Happy Nappi (ATN) machine | BVCOEW ,Pune | Miss.Gauri Gumaste from Happy Nappi |
| 14 | 17 Jan. 2018 | Personality development workshop | BVCOEW ,Pune | "ARSH" ie. 'Adolescent reproductive sexual health' By Kanchan Sawant. |
| 15 | 7 Feb. 2018 | College Life to Real Life ( Nirbhaya kanya Workshop) | BVCOEW ,Pune | Dr.Vee na Kundalkar  (AACCI member ) |
| 16 | 16 Feb.2018 | Workshop on C and Data structure | BVCOEW ,Pune | Mr. Nagesh Mehtre |

| Sr.No. | Date | Event Name | Place | Resource Person |
|--------|------|------------|-------|-----------------|
| 17 | 17 Feb.2018 | Cyber Safety and Posture workshop | BVCOEW ,Pune | Dr.Swati Bhave Executive Director AACI, Pune (AACCI member ) |
| 18 | 8 Mar. 2018 | Women Day Celebration | BVCOEW ,Pune | Dr.Deepali Godse and All Ladies Staff members |
| 19 | 5 April 2018 | Blood Donation camp | BVCOEW ,Pune | Bharati Hospital Blood Bank of Bharati Hospital and research Centre Dhankawadi -Pune |
| 20 | Academic Year 2017-18 | Karamaveer Bhayurao Patil Earn And Learn Scheme | BVCOEW ,Pune | Karamaveer Bhayurao Patil Earn And Learn Scheme students |
| 21 | 18 Sept. 2017 to 12 Jan. 2018. | Special Guidance Scheme | BVCOEW ,Pune | BVCOEW Teaching Staff Members |

1. International yoga Day Celebration: International yoga day was celebrated on 21st June 2017 on Bharati Vidyapeeths College ground by Dr. Amol Patil (Yoga-Acharya) in presence of all faculty members and College Principal Dr. H.V.Vankudre and students. It included the basic concepts of healthy life and innovative mind. He motivated everyone to move towards healthy lifecycle, he introduced various pranayams i.e. suryanamskar any many more. Even he enlightened everyone with different yoga tips.

2. Tree Plantation: Tree Plantation was done at shriramnager on 22nd June and 6th Jully 2017. 113 volunteers of college along with teaching and non teaching staff and villagers were present for the tree plantation. More than 300 trees were planted on that day.

3. Maharashtra Digidhan: Seminar was arranged on topic Maharashtra Digidhan on 7th July 2017 .Banking sector information and electronics transactions are explained by bank members on this day.

4. Stress Management seminar: Seminar on Stress Management was arranged on 14th July 2017.Art of living teacher Rashmin Pulekar, International rated Chess Player, TEDx Speaker had delivered lecture on stress management for students.

5. New India Pledge: New India Pledge was taken on 9th August 2017.

6. Sadbhawana Diwas celebration: Sadbhawana Diwas was celebrated on 20th August 2017; in presence of all teaching faculty and administrative staff members with College Principal Dr. H.V.Vankudre. College Principal Dr. H.V.Vankudre address to the students and staff about the Sadbhawana Diwas. Student representative Miss.Rutuja Sapkal , in her speech threw light on the significance of celebrating the Day. NSS representative Miss.Apoorva Thakare lead all in taking the pledge.

7. National Unity day celebration: National Unity day was celebrated on 31st October 2017. The 138th Birth Anniversary of Sardar Vallabh Bhai Patel was celebrated enthusiastically by the students of Faculty of BVCOEW,Pune. The student speakers expressed their views on "Contribution of Sardar Vallabh Bhai Patel for Unity, Safety and Security of India". It was followed by Oath Ceremony, wherein the students and teachers took a pledge to stand for Unity and Integrity of the country.

8. Sanvidhan day celebration:Savidhan Day was celebrated on 26 th November 2017 ; in presence of all teaching faculty and administrative staff members with College Principal Dr. H.V.Vankudre . A special assembly was organized for the celebration of the day. College Principal Dr. H.V.Vankudre address to the students and staff about the Constitution and its salient features. NSS representative Miss.Apoorva Thakare lead all in taking the pledge, by reciting the Preamble to the Constitution. Next day, a speech on the Constitution was delivered in the Munot Vidyalaya, Katraj-Pune by NSS Programme Officer Prof. Savita Itkarkar and Student Development Officer Prof. Kalyani Chaudhari.

9. Active participation has been taken in Swachha Sarvekshan 2018 on 26th December 2017

10. Yoga And Meditation training program: Yoga And Meditation training program was arranged on 27th December  2017 for all students by Dr. Amol Patil (Yoga-Acharya) in presence of all faculty members and College Principal Dr.H.V.vankudre. The workshop included the basic concepts of healthy life and innovative mind.

11. Formation of Student Council: The student council of BVCOEW was formed on 4th January 2018. This event was witnessed by the committee of following members: the college Principal, the Heads of all departments, Librarian, Student Development Officer and the college NSS Coordinator. This committee along with the students from all departments has elected Miss.Shrushti Tikekar from TE Computer as a General Secretary.

12. Kirloskar Vasundhara International Film festival was celebrated on 8th January 2018

13. Seminar on usage of Happy Nappi (ATN) machine :Seminar on usage of Happy Nappi (ATN) machine was arranged on 23rd  February 2018.Which was  conducted by Miss.Gauri Gumaste from Happy Nappi . Gauri madam explains the use of ATN machine and also give all information about it. She also gave the demonstration of the machine. The workshop was very informative and useful to the students.

14. Personality development workshop: A informative workshop  was organized the 17/01/2018 wednesday. This took place "ARSH" ie. 'Adolescent reproductive sexual health' By Kanchan Sawant. Important topics like sexual health HIV & Anemia like causes & symptoms as well as other health issues were covered mainly for female aspects by these social workers. Mrs. Anita Waghchawre mam told about how reproduction occurs in humans. By using various eg. She explained the importance of sexual health & how tan maintains it.  This will be used by the students to spread awareness among other people.

15. College Life to Real Life ( Nirbhaya kanya Workshop): Workshop on Nirbhaya Kanya on topic College Life to Real Life By Dr.Veena Kundalkar  (AACCI member )was held for 1 day  on  7-02-2018 . In this workshop students were divided into four groups and were given instructions for group session.

16. Workshop on C and Data structure: Workshop on Basic 'C' Programming & Data Structure by Mr. Nagesh Mehtre was held for 1 day on 16-02-2018 .

17. Cyber Safety and Posture workshop:Workshop on Nirbhaya Kanya on topic Cyber Safety and Posture By Dr.Swati Bhave Executive Director AACI, Pune .(AACCI member )was held for 1 day on 17-02- 2018 .The session accomplished the cyber security and  awareness about the security in the social networking and its dark aspect, interestingly they taught about how to secure the our social profile.

18. Women Day Celebration: Women day  was celebrated on 8th March  2018 ; in presence of all ladies teaching faculty and lady administrative staff members. A special assembly was organized for the celebration of the day. H.O.D. IT Dr. Deepali Godse address to the staff about the महिला मतदार साक्षरता' its salient features.

19. **Blood Donation camp:** The Student Development Section and National Service Scheme unit organized a blood donation camp in collaboration with Bharati Hospital Blood Bank of Bharati Hospital and research Centre Dhankawadi -Pune, on 5th April 2018. The camp began at 9.00 a.m. with a short inaugural function where in Dr.H.B.Pathan and his 10 team member team was given a floral welcome.51 volunteers came forward to donate blood during the camp which included teaching & non-teaching staff, students & non-student donors. At the end 27 units of Blood was collected. The blood donors were provided with a blood donation certificate and card by Bharati hospital Blood Bank. The camp concluded at around 3.30 p.m.

20. **Karamaveer Bhayurao Patil Earn And Learn Scheme 2015-16:** The scheme was introduced in order to help students to earn while learning new and exciting works. This boosted the knowledge level of students in various areas. The main objective of the scheme is to develop a student as a multifaceted personality with academic excellence and a commitment to an egalitarian society our institute BVCOEW started K. B. P. Earn & Learn' Scheme from this year. Total 14 students of our institute are enrolled from different departments for this scheme. Under this scheme institute give daily hour basis work to the students such as Computer formatting, Departmental Library, Departmental Laboratory, some departmental office work after completion of college academics time table.

## ANTI RAGGING COMMITTEE:

Ragging, use of drugs, drug trafficking and eve teasing, which are criminal offences, are strictly forbidden in the University and persons found indulging in such activities will be subjected to strict disciplinary and other action in keeping with the law of the land. Indulging in any criminal activity within or outside the University and any physical violence against fellow students and fellow residents will not be tolerated and will attract stern disciplinary action including rustication. A Committee has been constituted with Students' Welfare, Chief Warden, representative from Women Studies Centre, Women faculty members, Women students, Students' Union and Teachers' Association as members. Every Student admitted to the institution has the liberty to contact to the officials in case of any grievances.

# PLACEMENT CELL



Prof. Mrs. P. D. Kale
M.E. Comp., MBA Marketing

## ABOUT PLACEMENT CELL:

For strengthening Industry-Institute interaction our institute has a strong Training and Placement Cell. The cell organizes many technical and allied events such as workshops, seminars, expert lectures on improving student personality and soft skills. Placement activities are carried out rigorously so as to make our student ready to cater the industries by all aspects.

## ACTIVITIES CONDUCTED:

| Date | Course/Seminar Con ducted | Attendee | Conducted by |
|---|---|---|---|
| 20th Jan 2017 | Career Counseling sessions | BE (Computer) | Mr.Vinayak Deshpande (Wipro) Ms. Reema Kuwar (Sunguard) |
| 20th - 24th March 2017 | Employability Skill Development Program me (Soft Skill) | BE (Comp & IT selected) | Ms. Mrunalini Lele |
| 20th - 24th March 2017 | Employability Skill Development Program me (Oracle 11g, SQL DB) | BE (Comp & IT selected) | Ms. Aarti Agarkhed |
| 01st - 12th June 2017 | Employability Skill Development Program me (Core Java Training) | BE (Comp & IT selected) | Mr. Rahul Barve |
| 24th June- 3rd July 2017 | Soft Skill Training Programme | BE (All) | Mr. Gaurav (FACE) |
| 10th July 2017 | Mock Interview | BE (Zensar shortlisted) | Mr.Pranav Brahme (Ex- Zensar) |

| Date | Course/Seminar Con ducted | Attendee | Conducted by |
|------|---------------------------|----------|--------------|
| 22 nd July 2017 | Mock Interview | BE (All) | All Senior Faculty |
| 7 th Aug 2017 | Capacity Building Faculty Programme | All Faculty | Dr. Devyani Kashyap |
| 28 th Aug 2017 | Company Specific Aptitude Training | BE (All) | Mr. Saksham (FACE) |
| 18 th Dec- 5 th Jan 2018 | Employability Skill Development Program me (Advanced Java) | BE (Comp & IT selected) | Mr. Dharamraj Pawale |
| 2 nd - 4 th Jan 2018 | Employability Skill Development Program me (Quantitative Aptitude) | BE (Comp & IT selected) | Mr.Pravin Ghote |
| 5 th - 6 th Jan 2018 | Employability Skill Development Program me (Soft Skills Training) | BE (Comp & IT selected) | Ms. Fatima Tinwal |

**Achievements: -**

- Our college has been granted accreditation from TCS.
- Students Placed till date :859
- 34 Companies Visited
- A.Y.2017-18, 44 students placed
- Dept. wise placement :- Computer :- 18 , IT:- 14, E&TC:- 12
- Company wise Placement

**ZENSAR:07,BITWISE:03,AMAZON:11,IBM:05,WIPRO:02,VODAFONE:05,TCS:07,FACE: 02,INDIA FIRST ROBOTICS:01,VIDYUT BAZAR:01**

- MOU with ZENSAR for 300hours ESD (Employability skill development program) about 55 Students have been shortlisted for this program.
- Maximum Salary offered : 3.80 Lakh/Annum
- Minimum Salary offered : 3.15 Lakh
- Average Salary offered : 2.67 Lak Annum

**Accreditation: -** College is accredited by Tata Consultancy Services.

**Campus placement:**
For the Academic year 2017-18 Till date thirty nine students are placed in various companies like ZENSAR, AMAZON, IBM, TCS, VODAFONE, BITWISE, WEP etc.

Congratulations for selection in Zensar, IBM, Amazon & Bitwise
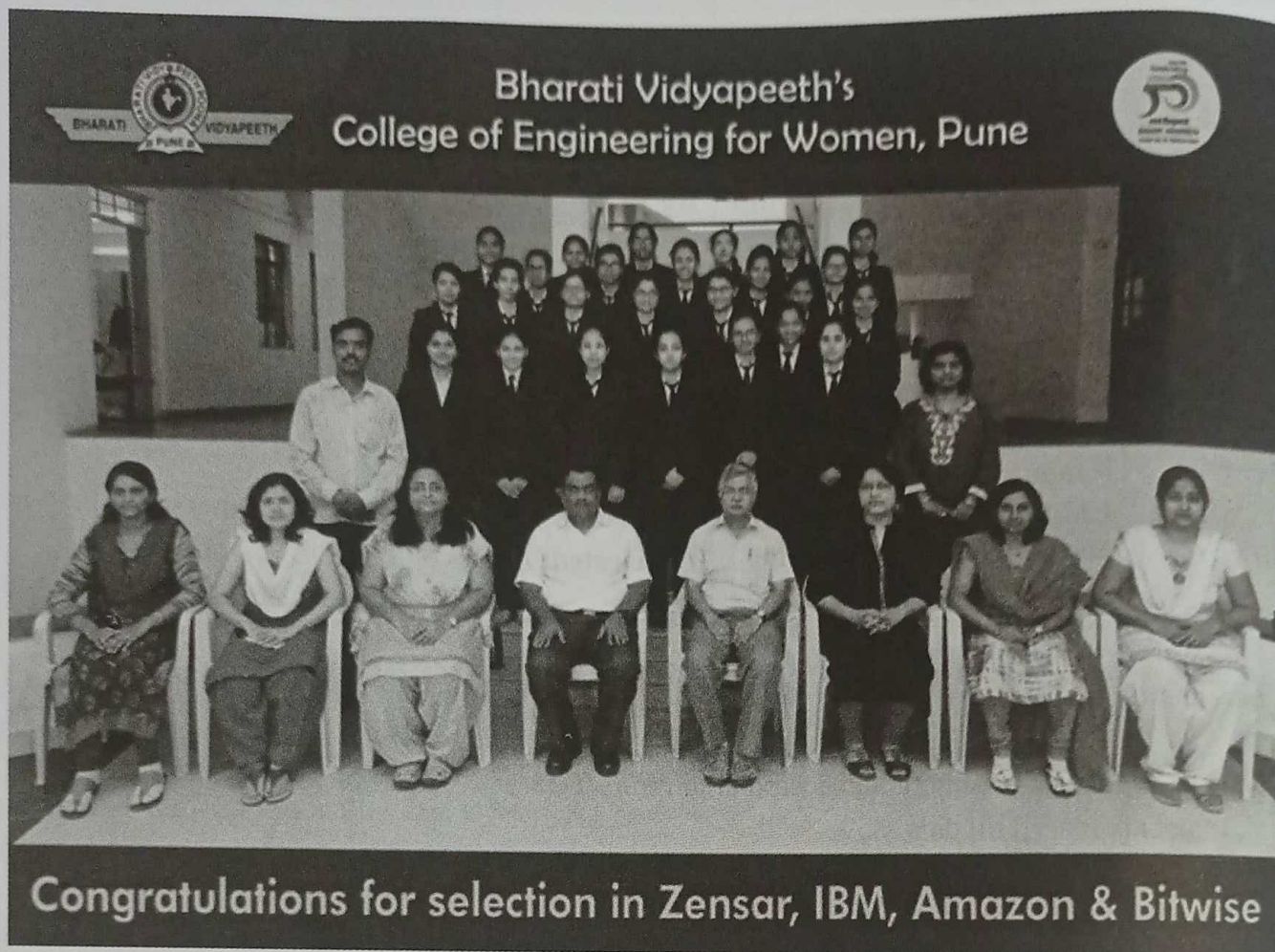
Students Placed in the Academic Year 2017-18 with Principal, Prof. (Dr) H.V.Vankudre
T& P Cell Coordinator Prof. Mrs. P. D. Kale, Department T&P Staff Coordinators

# Bharati Vidyapeeth's College Of Engineering For Women
## PUNE-411043

## Yearly Regular Activity Report
### 2017-18
### APRIL 2018

1. NSS Unit Organised trek to MALHAR GADH and 15 volunteers were present for the trek in the presence of program officer Prof. Savita Itkarkar on 9th April 2017.
   Professor and seniors guided other students about the historical importance of the fort and did the 'Shramdan'.

## MAY 2017

2. NSS Unit Organised trek to VICHITRA GADH and 7 volunteers were present for the trek in the presence of program officer Prof. Savita Itkarkar on 9th May 2017. Professor and seniors guided other students about the historical importance of the fort and did the Shramdan also.

## JUNE 2017

3. NSS volunteer Vaishnavi Joshi of Bharati Vidyapeeth's College Of Engineering For Women, Pune From E&TC department attended "Avhaan-Disaster State Level Camp" held at Kolhapur from 1stJune 2018 to 10th June 2018. She learnt how to handle extreme situations and also guided all other volunteers in college after the camp.

4. NSS volunteers Apurva Thakare, Anklesha Panchal participated in the "International Environment day -VruskshvaVansanvardhan Shibir" from 5th June 2017 to 11th June 2017held at Pune University. Volunteers planted trees, attended workshop on CCT by Paani Foundation, Wildlife workshops, etc.

5. NSS volunteers Chaitali Goley and Rutuja Sapkal attended in Wari at Bhavani Pethon 19th June 2017.Volunteers helped warkaris by serving food and also interacted by singing alongside them.

6. NSS Volunteers Chaitali Goley, Darshana Deshmukh and Kirti Deshpande of our college attended Pune to Saswad Dindi on 20th June 2017.

7. NSS Unit had organized Yoga Day celebration in college on 21st June 2017 on occasion of "International Yoga Day" where all students, teaching and non-teaching staff of college with Program officer Prof. Savita Itkarkar and Prof. Sonali Kadam and Principal Dr.H.V.Vankudre

attended the program. Yoga training was given by experts and the event was supported by everyone.

8.  130 NSS volunteers,5 teaching staff, program officer Prof. Savita Itkarkar attended "Tree Plantation" activity near Shriramnagar on 22nd June 2017.Principal Prof. Dr.H.V.Vankudre inaugurated this activity by planting a tree. Volunteers planted trees on continuous contour trenches of Kadjai hill.

## JULY 2017

9.  NSS Unit conducted group discussion on "Concrete Jungle" for volunteers on 2nd July 2017 in college on the occasion of "Vanamahotsav Week". Volunteers had healthy and fruitful discussion on the same.

10. NSS Unit organised trek to Rayreshwar on 10th July 2017 by 20 volunteers and Program officer Prof. Savita Itkarkar. Professor and Seniors guided other students about the historical importance of the fort and did the Shramdan also.

## AUGUST 2017

11. NSS unit had organised "Rakshabandhan" celebration on 12thAugust 2017. 15 volunteers were present for the event. The activity was celebrated by volunteers with security guards and employees of Canteen of Bharati Vidyapeeth campus.

12. NSS Unit organised Tree Plantation at Taljai on 14th August 2017 where 50 volunteers along with program officer Prof. Savita Itkarkar and teaching staff were present.

13. Independence day was celebrated on 15th August 2017 where 80 students including NSS volunteers, teaching and non-Teaching staff, Prof. SavitaItkarkar and Sonali Kadam were present. Principal Prof. Dr.H.V.Vankudre did the flag hoisting.

14. Pre RD-District Level Selection organised by Pune University on 18thAugust 2017 was attended by NSS Volunteers Pratiksha Anandrao Patil,Namrata Chaudhari and Kajal Jha at Modern College, Pune.The selection was on the basis of physical fitness, extracurricular talent and personal interview.

15. NSS unit had organised "NSS Orientation Day" for freshers on 23rdAugust 2017 where 180 students including NSS volunteers, Prof. Savita Itkarkarand Sonali Kadam were present. Principal Prof. Dr.H.V.Vankudre also guided students. All new students came to know about history and motto of NSS. Prof. Savita Itkarkar delivered a motivational and inspiring speech to everyone.

16. Police Mitra Training was on 24th August 2017 for giving guidance on security and management during ganeshotsav at police ground Shivaji Nagar in which 20 volunteers were present.

17. Pre RD University Level Selection was attended by Namrata Chaudhari which was held at Pune University on 1st September 2017 where selection was done on basis of physical fitness, parade, cultural talent and personal interview. .

18. NSS Unit had organised meeting with Marathi celebrity Prajakta Mali on 5th September 2017

19. NSS Unit has organised "Swacchta Mohim" activity on 6th September with marathi actress Prajakata Mali.28 NSS Volunteers attended the campaign along with program officer Prof. Savita Itkarkar.

20. Team lokayat performed street play on Indian Constitution awareness on 8th September 2017 in college campus.

21. NSS Unit had organised Pen Stand Making Activity on 3rd September and 10th September 2017 on the occasion of Teacher's Day celebration.25 NSS Volunteers were present for the activity.

22. Pre RD-State Level camp was attended by NSS Volunteer Namrata Chaudhari at Solapur University from 8th September 2017 to 10th September 2017.The Selection was done in four rounds that is physical fitness, parade, cultural round and Personal interview and held for three days.

23. NSS unit had celebrated "Teacher's day" on 11th September 2017 where all teaching and non-teaching staff, Prof. Savita Itkarkar, Sonali Kadam and Principal Prof. Dr.H.V.Vankudre were gifted with Pen Stand made by NSS volunteers.

24. NSS Unit had organised "Essay and Slogan Competition" for all college students on 14th September 2017 and college students actively participated in the competition.

25. NSS Unit celebrated "Engineer's day" by organising Science Model Exhibition and Poster Presentation on 15th September 2017. The program was inaugurated by NSS District Co-ordinator Prof. Shivaji Pacharane along with Principal Prof. Dr.H.V.Vankudre and program officer Prof. Savita Itkarkar. All teaching and non-teaching staff including all college students visited the exhibition.

26. On 15thSeptember 2017,12 NSS Volunteers attended "Football Competition" at Bharati Vidyapeeth's Ground along with other college students. Principal Prof. Dr.H.V.Vankudre was also there to support the team.

27. 7 NSS Volunteers attended "Cyclothon Activity" from S.P. College to Pune University on 17th September 2017.

28. "NSS Day" celebration was organised by NSS Volunteers on 26th September 2017 where all NSS volunteers attended the function. Program officer Prof. Savita Itkarkar guided about NSS Activities which are performed.

29. On 22nd September 2017, 12 NSS volunteers along with program officer Prof. Savita Itkarkar attended award function at Pune University where it received 5 awards including "NSS Best Unit Award".

## October 2017

30. On the occasion of Gandhi Jayanti, 13 NSS volunteers conducted "Paper Bag Making Activity" on 2nd October 2017. That handmade paper bags were distributed in college canteens in Bharati Vidyapeeth Campus.

31. NSS Unit had organised "Vachan Prerana Diwas" on 15th October 2017 in presence of 50 volunteers.

32. NSS volunteers conducted "Oath Taking Ceremony" on the occasion of "National Unity Day" in every class of college on occasion of Sardar Vallabhbhai Patel Jayanti dated 31st October 2017 in the presence of respective teaching staff.

33. Seminar on biography of Sardar Vallabhbhai Patel was conducted by NSS volunteers in college on 31st october 2017 in the presence of Principal Prof. Dr.H.V.Vankudre, program officer Prof. SavitaItkarkar and all teaching staff and college students too.

## November 2017

34. NSS Unit had organised Trek at Lohagad on 4th November 2017 where 20 NSS volunteers and program officer Prof. Savita Itkarkar attended the Trek.

35. NSS Unit had organised trek at Nilkantheshwar on 12th November 2017 where 15 NSS volunteers and program officer Savita Itkarkar attended the trek.

36. NSS Volunteers Pratiksha Patil, Ragini Chavan, Vidya Prakhar and Vaishnavi Joshi, Principal Prof. Dr.H.V.Vankudre and program officer Prof. Savita Itkarkar signed MOU with AACCI on 14th November 2017.

37. NSS Unit had organised Indian Constitution reading for students of college on 26th November 2017 on the occasion of "Constitution Day".

## December 2017

38. NSS volunteers and college students made posters related to "AIDS Day" and were hung in college on 1st December 2017.

39. NSS volunteers attended "Smart City Conference" on 4th December 2017 in Pune University.

40. For the NSS Volunteers NSS orientation was organised on 20th December 2017. For the orientation 75 NSS volunteers are present. Prof. Savita Itkarkar gave information about the special Camp to them.

41. NSS Volunteers made working science models from best out of waste concept under "SCIENTIA" activity conducted on 22nd December 2017 and was also explained to college students by giving instructions how to use those models in day-to-day life.

42. 20 NSS Volunteers performed "Street Play" for social awareness on 23rd December 2017 in Bharati Vidyapeeth Campus.

43. NSS Unit had organised "Paint Your Ideas" activity on 25th December 2017. 50 volunteers participated and painted their ideas on poster.

44. Program officer Prof. Savita Itkarkar and NSS Volunteers visited the camp of Sinhgad College of Engineering at Rahatwade on 25th December 2017. Prof. Savita Itkarkar interacted with students in camp.

## January 2018

45. NSS Unit had organised Trek to "Lohagad" on 7th January 2018 where 19 NSS volunteers and program officer Prof. Savita Itkarkar attended the trek.

46. NSS Unit had organised "Lokayat" on 8th January 2018 on environment awareness for all college students in presence of program officer Prof. SavitaItkarkar and Principal Dr. H. V. Vankudre in college.

47. NSS Volunteers Vidya Prakhar and Vaishnavi Joshi attended Seminar in Pune University related to "Water Olympiad Competition" on 9th January 2018 along with program officer Prof. Savita Itkarkar.

48. Kavya Katta was Organised by NSS Volunteers on Makarsankranti day where all the NSS Volunteers read there poems on 14thJanuary 2018.

49. NSS Unit had Organised Makar Sankranti in Bharati Vidyapeeth Campus on 14th January 2018 where 40 Volunteers attended the activity.NSS Volunteers distributed Tilkut in college campus. Program officer Prof. Savita Itkarkar guided about Makar Sankranti day and also Principal Prof. Dr.H.V.Vankudre visited the activity site.

50. NSS Volunteers volunteered Dental Check-up and Anti-Tobacco Seminar on 15th January 2018 which was held at Bharati Vidyapeeth's College Of    Engineering for Women, Pune.

51. Program officer Prof. Savita Itkarkar and 4 NSS Volunteers visited the camp of PICT College on 15th January2018 held at Khopi. Prof.Savita Itkarkar and students in camp interacted with each other.

52. NSS Volunteers volunteered ARCH Seminar on 15th January 2018 which was held at Bharati Vidyapeeth College Of Engineering for Women, Pune.

53. NSS alumni Rasika Tambe and Kritika Surya along with 1 volunteer were present for "Blood Donation Camp" at Bharati Vidyapeeth University on 18th January 2018.

54. NSS Unit had organised Trek at Lohagad on 21st January 2018 where 18 NSS volunteered and Program officer Savita Itkarkar attended the Trek.

55. NSS volunteer Namarata Chaudhari participated "National Youth Exchange Cultural Program" at Lucknow from 24thJanuary 2018 to 30thJanuary 2018 where cultural exchange was held between Maharashtra and Uttar Pradesh state.

56. "Republic day" was celebrated on 26th January 2018 where 50 students including NSS volunteers, teaching and non-Teaching Staff, program officer Prof. Savita Itkarkar and Sonali Kadam were present. Principal Prof. Dr.H.V.Vankudre did flag hoisting.

57. NSS Unit had organised Grocery packing activity for donating groceries to construction site labours on 26th January 2018. 20 NSS Volunteers attended the activity.

58. NSS Unit had organised special activity for volunteers "Sanvad Manacha" activity during practice sessions of drama "Wamangi" from 26th January 2018 to 13th

## February 2018.

59. NSS Unit had donated grocery on 28th January 2018 to labours on construction site. Donation was done by Principal Prof. Dr.H.V.Vankudre and Program officer Prof. Savita Itkarkar.

60. NSS Unit had organised trek at Kailasgad on 29th January 2018 where 15 NSS volunteers and program officer Prof. Savita Itkarkar attended the Trek.

61. NSS volunteers Rutuja Sapkal, Chaitali Goley, Pratiksha Patil and NSS alumni Apurva Thakare participated in "Kavya-Vachan" competition at COEP on 3rd February 2018.

62. NSS Unit had organised "AACCI Life Skill Education" workshop on 7thFebruary 2018 for all students based on Real Life After College Life in presence of Principal Prof. Dr.H.V.Vankudre and program officer Prof. Savita Itkarkar along with teaching and non-teaching staff.

63. NSS volunteers Namrata Chaudhari, Pratiksha Patil, Vaishnavi Sonawane,Vasudha Naikwadi and Shruti Khedkar attended "Utkarsh Pre selection Camp" at Pune University on7th February 2018.

64. "Happy Street" activity was organised by NSS Unit in college on 12thFebruary 2018 and 13th February 2018. In this activity NSS volunteers and college students arranged their Food and Art-Craft work stalls in campus only.

65. 5 NSS Volunteers participated in "Colors Of Youth" program in Symbiosis College on 13th February 2018.

66. 28 NSS Volunteers performed drama "Wamangi" in "Jishin'18" in Anna Bhau Sathe Sabhagruh on 14th February 2018.

67. 5 NSS Volunteers helped for preparation of "Shivjayanti" in BVP Deemed College on 18th February 2018.

68. NSS Unit celebrated "Shivjayanti" in BVP Campus on 19th February 2018 in presence of 50 volunteers along with Principal Prof. Dr.H.V.Vankudre and program officer Prof. Savita Itkarkar along with teaching and non-teaching staff.

69. NSS Unit celebrated "Marathi Bhasha Diwas" on 27th February 2018 in college attended by all students and Principal Prof. Dr.H.V.Vankudre and program officer Prof. Savita Itkarkar along with teaching and non-teachingstaff.

70. NSS volunteer Supriya Landage attended "Smart City, Smart Village Conference" on 27th February 2018 at Pune University.

## March 2018

71. NSS Unit organised "Voter Literacy Workshop" in college for students and teaching, non-teaching staff on 8th March 2018 attended by Principal Prof. Dr.H.V.Vankudre and program officer Prof.Savita Itkarkar.

72. NSS Unit celebrated "Women's Day" by sticking posters related to women power in college in presence of program officer Prof. Savita Itkarkar on 8th March 2018.

73. NSS Unit organised a "Pre-Audit Meeting" attended by program officer Prof. Savita Itkarkar at Pune University dated 9th March 2018.

74. 40 NSS Volunteers are actively participated in volunteering in 'Adivasi Cultural Programme' held at Adivasi Sanshodhan and Prashikshan Kendra, Pune. Program officer Prof. Savita Itkarkar was a member of organisation committee of Adivasi Cultural Programme and also guided volunteers. Volunteers interacted with adivasi people and helped them to sell goods.

# Training Cell



Prof. S.T. Khot,
Ph.D. (Pursuing),
Training coordinator

The Training cell is established in the institute in the academic year 2017-18. The cell helps the students to improve their skills in order to face the challenges of today's competitive world confidently and meet out the corporate expectations.

## Capacity building Program

Capacity Building Program was arranged from 18/09/2017-25/09/2017 for SE students of all departments. This workshop was conducted by the staff who have attended Capacity Building Faculty Training program conducted by Dr. Devyani Kashyap. During these sessions students get brief review about different VAK learning styles, Knowing yourself, Life values, How to do self and peer diagnosis and SWOT analysis. At the end of this session every student was able to analyze self with their Strengths, Weakness, Opportunities and Threats. All the students were benefited as they decided their short term and long term goals.
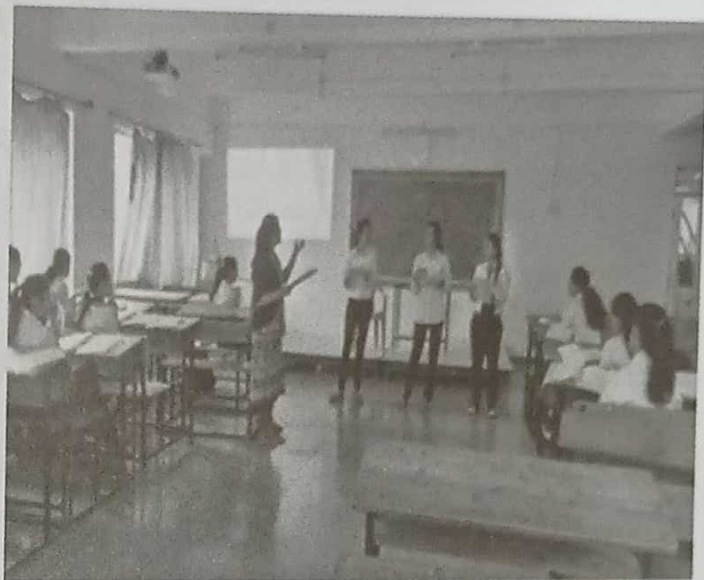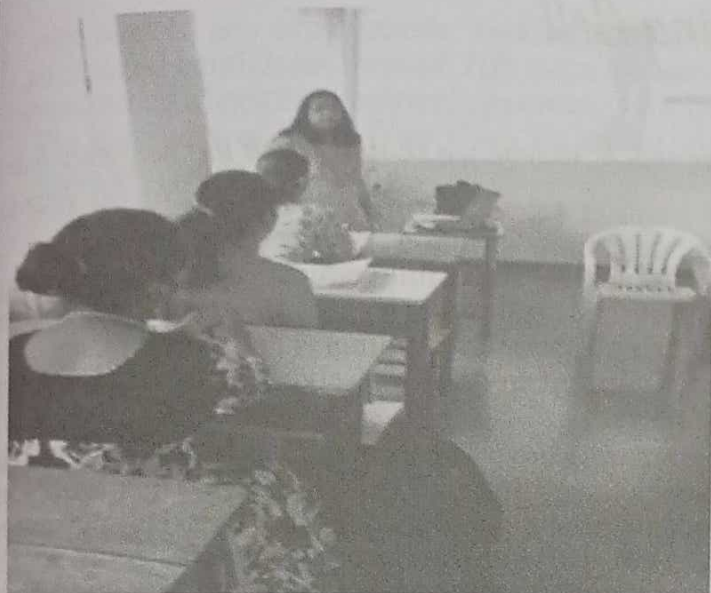
Capacity building program by Prof. S. T. Khot and Prof.Jadhav J.D. for students S.E.

## English Communication Skill improvement Program

BVCOEW has signed a MoU with WordsMaya Edu Tech Pvt Ltd under Capacity Building Program. The purpose of this MoU is to assess the students & arrange English Communication Skill improvement Program. Inauguration function of this program was organized on 4/01/2018.

WordsMaya is offering a Chabot which communicates with students over face book messenger. With this test English grammar, reading, listening & oral communication skills of students were tested and report cards with grades were given to the students. In all 922 students participated in this test.

WordsMaya introduced two courses to enhance English communication of students namely

i) 40 hrs. Basic course for SE students.

ii) 60 hrs. Communication skills with interview techniques for TE & BE students.

Basic course consists of online lessons on English grammar, sentence formation, blog writing, creating videos, interview etiquettes & presentation skill. In all 5 workshops on introduce/know yourself, English sentence formation, Role play, Extempore, Debates & Presentation were conducted.

Communication skill with interview techniques course consists of 7 workshops of 3hrs each & online course of 39 hrs. Workshops include pre-interview preparation, speaking practice for fluency, practising personal interviews, being presentable during interviews & group discussions.

50 Students of TE & 69 students of SE have enrolled for above courses & are being trained.
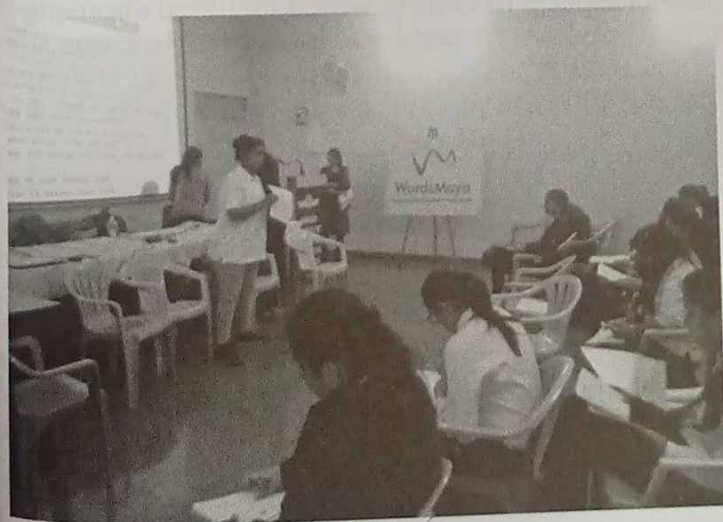
# Training Cell

*If a child can't learn the way we teach, maybe we should teach the way they learn.*
*-Ignacio 'Nacho' Estrada*

There are several innovative and alternate approaches to imparting education. An often-found phenomenon is that students are far more perceptive and imbibing towards newer concepts when discussing among themselves, rather than being guided by an external trainer. The general observation in this respect is that students feel an enhanced level of comfort among themselves and tend to learn with greater interest and intensity in the company of their peers.

Under this observation, a Capacity Building Program was developed for the students, by their own seniors, under the guidance of the Training and Placement cell and staff co-ordinators. The idea behind developing the entire program was to motivate students through guidance from their excelling seniors and create an atmosphere of overall learning and growth. Through their seniors, students could also be made adept about the most relevant technologies and industry requirements, along with gaining value lessons on time and resource management, confidence building and other crucial factors.

The main objective of the Capacity Building Program was to make younger under-graduates aware about the nature and magnitude of challenges they would be looking forward to as they progressed towards graduation, while ensuring their empowerment with tools necessary to successfully face and overcome these challenges. Engineering under-graduates often tend to be highly involved in pursuing curriculum-based academics, leaving them lagging on other vital components of a well-rounded and dynamic professional life. This program was established as an eye-opener for the younger students to realize the fundamentals of employability, apart from maintaining a good academic score-card. Centered around technical and non-technical aspects of the recruitment and selection process of any company, the Capacity Building Program served as the fundamental block for creating employable and viable professionals out of zealous and diligent students.

The fourth-year student trainers were segregated into groups classified on the basis of the subject matter covered. These groups were:

- **Attitude4Aptitude**

Aptitude round is the preliminary round in the selection procedure for any job, internship or project. Hiring companies or organizations keep the highest passing threshold to filter out the majority of the appearing crowd, thus ensuring toughest scrutiny in aptitude rounds. While the aptitude round is easier on the technical turf, testing only the very basic fundamentals involved in mathematics and science, this might be the trickiest step in the selection procedure. This group, including were responsible to make students conscious about the difficulties of the aptitude round and making them adept enough to crack it.

- **Coding Geeks**

Coding is arguably the most popular and relevant skill today. As Information Technology, Computer Science and Electronics engineers, coding forms the backbone of the students' professional future and hence their comfort and proficiency with programming is crucial. To address this need of industry and to strengthen the students' basics about different aspects of coding, the Coding Geeks group was formed. The team comprised of student trainers covered various aspects of coding which included choosing the appropriate programming language, developing algorithms, syntax and logic intricacies to name a few. Different modules of a program such as variables and data-types, data structures, looping statements were also discussed, along with hands-on practice and innovative exercises to develop strong logic building and problem solving through coding.

- **Technovision**

The students of a stream as technically centred as engineering are expected to perform best in the technical stream of any project. Therefore, recruiting organizations are bound to test applicants on their technical skills and prowess. Among the swirling excess of newer technologies and technical advancements, any student will certainly find oneself in a dilemma. The key here is to consolidate technical basic ones learns in the very beginning of branch specification. In order to demystify all doubts students might face with the technical aspect of the selection process or otherwise, the Technovision team discussed various possible methods of testing technical skills along with techniques to solve them. Many essential resources were also shared with students for further preparation.

- **Team You Can**

Finishing and finesse are pivotal factors for interest development in a potential employee. Due to this

very reason, any organization looking for selecting new hires subject potentially strong and shortlisted candidates through HR rounds. A person highly skilled in technical minutiae might miss out on a legit employment opportunity for lack of some inter-personal and vocational skills. The members of Team You Can, including trained the students to grasp the factors under consideration in the HR round of selection process. Several situational questions were discussed with the students, where their presence of mind and agility, along with emotional quotient were tested in an interactive and conducive atmosphere.

- **F-square**

The ultimate aim of an engineering undergraduate is to be placed in the job one desires. There are multiple factors that come into play when applying for a job with a particular organization. While students as applicants might have a generalised approach when applying for jobs in various companies, this might not be the best of choice. The F-square team was focussed at helping students realize the specific requirements of companies and the way in which these should be approached. This team categorically guided trainees about the different profiles of companies that they might face for placements and individually covered the company specifics for certain chosen case studies.

The entire Capacity Building Program covered all aspects of placement procedures and professional futures post completing graduation in the following five sessions. By the end of these sessions, the trainees were both enriched and positively motivated to work hard and aspire for greater professional goal.
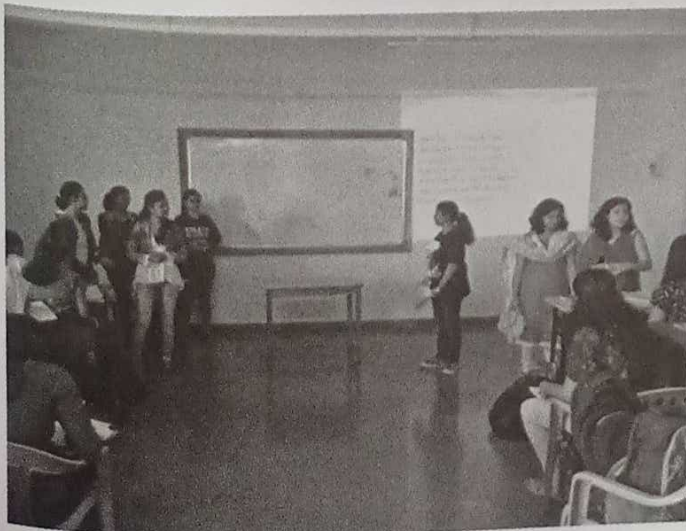
## The Capacity Building Program – Student Trainers Team

| Team Name | Team Members | Member Class |
|---|---|---|
| Attitude4Aptitude | Nancy Saini | BE IT |
| | Unnati Sawaria | BE IT |
| | Ruchi Verma | BE Comp |
| | Pratiksha N | BE Comp |
| | Disha Shakya | BE E&TC |
| | Sanjana Dae | BE E&TC |
| | | |
| Coding Geeks | Akshara Gupta | BE Comp |
| | Rutuja Darak | BE Comp |
| | Pranoti Dahiwal | BE Comp |
| | Anoushka Parmar | BE IT |
| | Abhilasha Gondchar | BE IT |
| | | |
| Technovision | Rutuja Sapkal | BE Comp |
| | Diksha Sawale | BE Comp |
| | Manasi Manwadkar | BE Comp |
| | Aishwarya Nair | BE IT |
| | Payal Rajput | BE IT |
| | Priyanka Andhalkar | BE IT |
| | | |
| Team You Can | Nidhi Pariyani | BE IT |
| | Nalini Tripathi | BE IT |
| | Manisha Thirwani | BE IT |
| | Ritika Wali | BE IT |
| | Saloni Satute | BE E&TC |
| | Babita Panja | BE Comp |
| | Palak Lohia | BE Comp |
| | | |
| F-Square | Komal Pawar | BE E&TC |
| | Nisha Shendge | BE E&TC |
| | Simran Tharuk | BE E&TC |
| | Sanjana More | BE E&TC |

# Sports Day


Commencement of the event


Chess
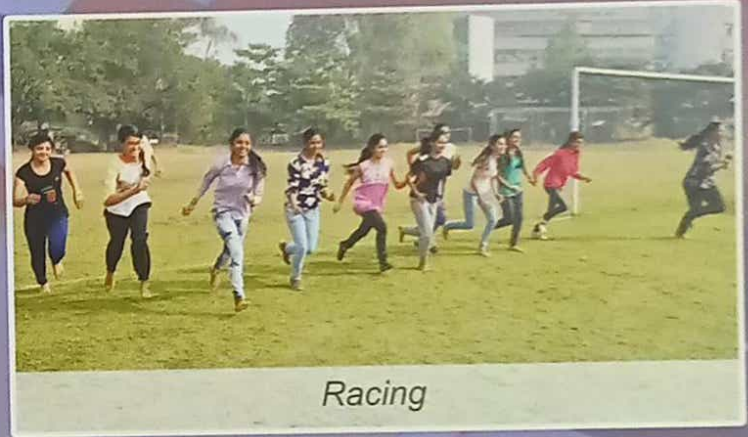

Racing


Carrom


Kho-Kho
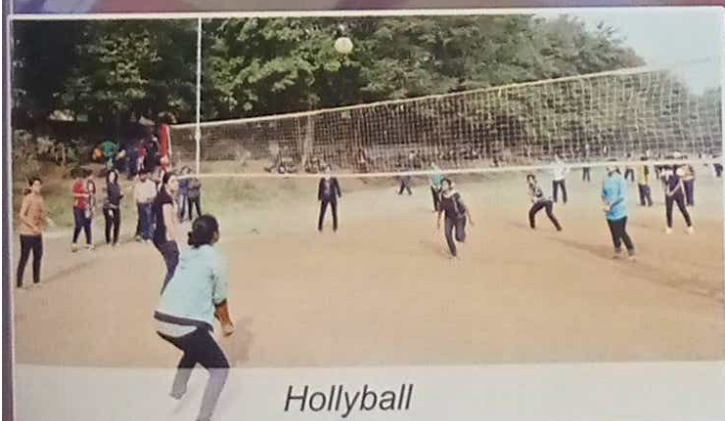

Hollyball


Thali Fek

# 2017-2018 Batch


BE I E&TC


BE II E&TC


BE Comp


BE IT


ME E&TC


FE


Administration


Library

# Days



Traditional Day



Saree Day



Saree Day



Traditional Day



Twins Day



Game



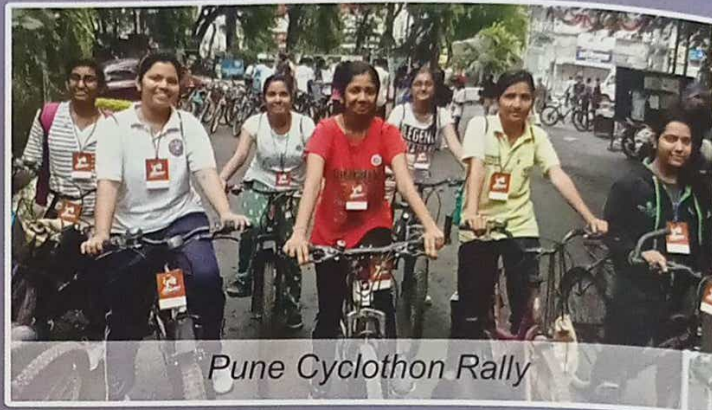Theme Day



Halloween Day



Theme Day



Mask day

Best Unit Award
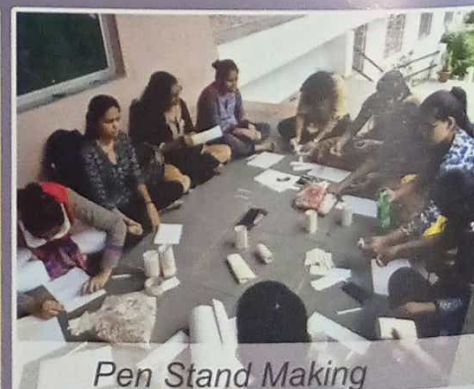

Pune Cyclothon Rally


Awareness rally


Makar Sankranti
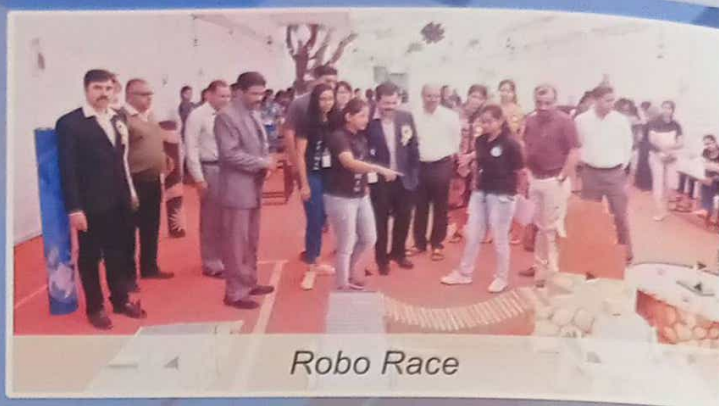

"Wamangi" Drama


Camp


Tree Plantation


Pen Stand Making

Jishin'18



Felicitation of honourable chief guest, Mr. Shekhar Kamble
(General Manager Tata Consultancy Services )



Speech by Chief guest of honour, Mr. Shekhar Kamble



Speech by Principal , Prof Dr. H.V. Vankudre



JISHIN 2018



Audience in the auditorium

JISHIN 2018


Robo Race


Best out of west


Tshirt-Painting


Rangoli


Ramp Walk


Judges

Chief Guest Mr. Omkar Govardhan (Marathi Actor)


Guest of honour Miss. Parna Pethe (Marathi Actress)

# Oyster 2017 Inaugration


Release of Oyster 2017


Speech by Principal , Prof Dr. H.V. Vankudre


Felicitation of Student Co-editor in Cheif
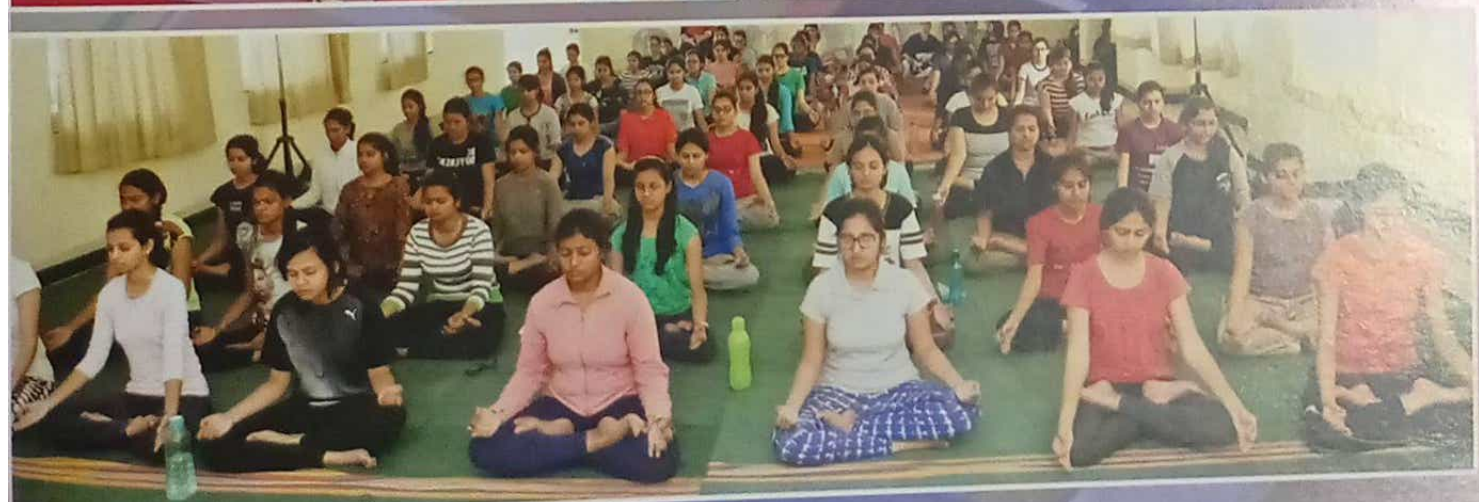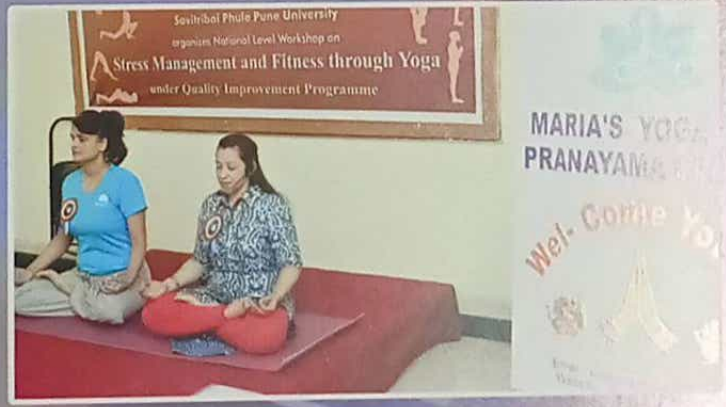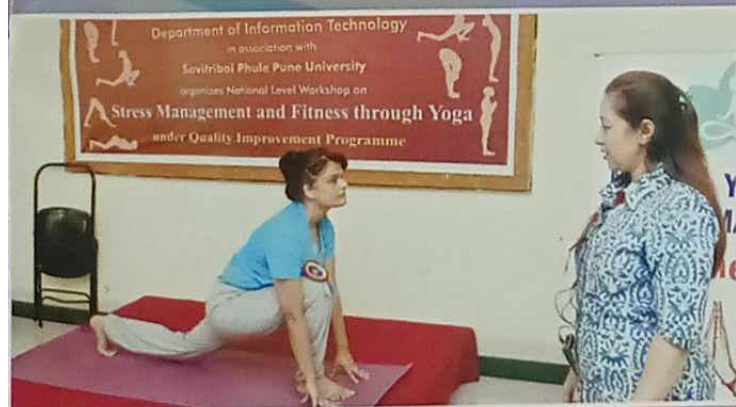

Prize Distribution


Prize Distribution


Audience in Auditorium

# Yoga Day

Yoga is a path towards total harmony of body, mind and spirit. The word yoga comes from the Sanskrit word yuj which means union. Union of the individual consciousness with the universal consciousness. Yoga is not merely a form of exercise for the body. It is an ancient wisdom for a healthier, happier and more peaceful way of living which ultimately leads to union with the self.

It is an inherent desire in human to be happy. The ancient sages, through inquiry about life were able to reach a state of consciousness in which the secret of healthier, happier and meaningful living were revealed to them.