

**All India Shri Shivaji Memorial Society's  
INSTITUTE OF INFORMATION TECHNOLOGY**

**HALF YEARLY REPORT 2015 -16**

**1) Preamble**

**2) Infrastructure Development:**

- **Up gradation of Laboratories:**

| <b>Sr. No.</b> | <b>Name of the Department</b> | <b>Amount (Rs.)</b> |
|----------------|-------------------------------|---------------------|
| 1              | E&TC                          | 85,53,415.85        |

**3. Academic Excellence Achieved:**

**a) B.E. Examination results:**

| <b>Sr. No.</b> | <b>Name of the Department</b> | <b>Result</b> |
|----------------|-------------------------------|---------------|
| 1              | E&TC                          | 100%          |

- **Campus Placement :**

- **List of companies visited campus:**

| <b>Sr.No</b> | <b>Name Of the Company</b>                                       | <b>Engineering Branch/Stream</b> |
|--------------|------------------------------------------------------------------|----------------------------------|
| 1            | TCS                                                              | E&TC                             |
| 2            | Amazon                                                           | E&TC                             |
| 3            | Persistent                                                       | E&TC                             |
| 4            | Cybage                                                           | E&TC                             |
| 5            | Varahi Infotech                                                  | E&TC                             |
| 6            | I Research Services                                              | E&TC                             |
| 7            | INDIAN NAVY                                                      | E&TC                             |
| 8            | OPULENT INFOTECH PVT LTD                                         | E&TC                             |
| 9            | IASYS                                                            | E&TC                             |
| 10           | VIGHNAHARTA REALITY<br>AUTOMATION AND SECURITY<br>SYSTEM PVT LTD | E&TC                             |
| 11           | OBARA                                                            | E&TC                             |
| 12           | SOFTUSVISTA                                                      | E&TC                             |
| 13           | XDBS PVT LTD                                                     | E&TC                             |
| 14           | FISERV INDIA                                                     | E&TC                             |

•

- **Students placed for academic year 2013-14:**

| Sr.No | Name Of the Students | Department | Name Of Campany |
|-------|----------------------|------------|-----------------|
| 1     | VISHAL BAHLE         | E&TC       | Cybage          |
| 2     | PREM KUMAR TODKAR    | E&TC       | Cybage          |
| 3     | APOORVA              | E&TC       | Cybage          |
| 4     | OMKAR VIDHATE        | E&TC       | Cybage          |
| 5     | M. DURGA             | E&TC       | Cybage          |
| 6     | SUJI A               | E&TC       | Cybage          |
| 7     | PRATUSH KUMAR        | E&TC       | TCS             |
| 8     | SAMPADA BULBULE      | E&TC       | TCS             |
| 9     | SHIVANI SHIVALE      | E&TC       | TCS             |
| 10    | SWETA MURKUTE        | E&TC       | VARAHI INFOTECH |
| 11    | CHETAN BAVASKAR      | E&TC       | VIGHNAHARTA     |

- **Industrial Training**

| Sr.No | Name Of the Campany | Name Of the Students | Department |
|-------|---------------------|----------------------|------------|
| 1     | AICTE BSNL EETP     | SUJI A               | E&TC       |
| 2     | AICTE BSNL EETP     | MOHIT HIRPARA        | E&TC       |
| 3     | AICTE BSNL EETP     | ANKITA SINGH         | E&TC       |
| 4     | AICTE BSNL EETP     | PREM TODKAR          | E&TC       |
| 5     | AICTE BSNL EETP     | ANKITA PAWAR         | E&TC       |
| 6     | AICTE BSNL EETP     | ARSHIYA ZIKRE        | E&TC       |
| 7     | AICTE BSNL EETP     | DIPAK BITALE         | E&TC       |
| 8     | AICTE BSNL EETP     | MAHESH SONAWANE      | E&TC       |
| 9     | AICTE BSNL EETP     | HEENA SHAIKH         | E&TC       |
| 10    | AICTE BSNL EETP     | AKASH PAWAR          | E&TC       |

• **Industry Associated BE Projects**

| Sr.No | Name Of the Company                                       | Department | Student Name                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------|-----------------------------------------------------------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1     | VISHAY INDIA<br>COMPONENT PVT LTD                         | E&TC       | Aishwarya Bajoria<br>Ganesh Pawar<br>Sampada Bulbule                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 2     | DRDO (ARDE)                                               | E&TC       | Isita Gupta                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 3     | DRDO,DHIGHI PUNE                                          | E&TC       | Neha Yadav<br>SNEHAL WALKE<br>DHANSHREE<br>WAGHMODE                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 4     | MEDIACAL<br>DVELPMENT<br>ENGINEERING MIDC<br>BHOSARI PUNE | E&TC       | APOORVA NIKAM<br>SAYALI WAIKAR<br>NISHIGANDHA                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 5     | Logic Power                                               | E&TC       | 1. Athira Pillai<br>2. Dipti Nair<br>3. Nikhil Nimgaonkar<br>4. Pratyush Kumar<br>5. Aruna Kumbhar<br>6. Ashwini Shinde<br>7. Chhayabai<br>Metkari<br>8. Ashotosh<br>Panwalkar<br>9. Ravi Jadhav<br>10. Rahul Karpe<br>11. Viraj Adsule<br>12. Ajinkya Jagtap<br>13. Prerna Shirpurkar<br>14. Jivan Pandit<br>15. Jayashri Pandit<br>16. Pankakaja Kalgore<br>17. Ashwini Sakinal<br>18. Mayuri Munjal<br>19. Sapna Sirsat<br>20. Snehal Patil<br>21. Akshata Pansare |

**vi ) Training and Placement Activities at department level**

| SR NO. | BRANCH | ACTIVITY                            | DATE     |
|--------|--------|-------------------------------------|----------|
| 1      | E&TC   | CARRIER OPORTUNITY IN E & TC DOMAIN | 30/06/15 |

**4. Staff Contribution towards quality improvement:**

**a) Grants received for Seminar/Conferences:**

| Sr. No | Year of Event  | Name of Department                   | Grant   | Sponsored by | Topic                                                                                           |
|--------|----------------|--------------------------------------|---------|--------------|-------------------------------------------------------------------------------------------------|
| 1      | 15 -16 (sem 1) | Electronics &Telecommunication Engg. | 2 lakhs | SPPU PUNE    | Hands on training using opensorce soft wares for Image processing and building Embedded systems |

**c) Memorandum of Understanding:**

| Sr. No. | Department | Industry    | Resource persons                                       | Area of Interaction | Activities conducted                                                       |
|---------|------------|-------------|--------------------------------------------------------|---------------------|----------------------------------------------------------------------------|
| 1       | E&TC       | Logic Power | Mr. Prashant Shirpurkar, Director<br>Mr.Pramod Chauvan | Embedded System     | Project Sponsered, Guest lecture, Workshop, Industry Institute Interaction |

**• Journal Publication:**

**Paper publication in /Natioal/International Seminars/Conferences:**

| Branch | Name of the Teacher/a uthor | Title of the paper                                                    | Name of the Journal/ Proceeding/ Edited Books                                 | Volume & pages                    | Year of Publication | ISBN/ISSN No.                                   |
|--------|-----------------------------|-----------------------------------------------------------------------|-------------------------------------------------------------------------------|-----------------------------------|---------------------|-------------------------------------------------|
| E& TC  | Venkat N. Ghodke            | PAPR REDUCTION IN OFDM SIGNALS USING CLIPPING AND FILTERING           | International Engineering Research Journal (IERJ)                             | Volume 1<br>Issue 5 Page 275-277, | 15                  | ISSN 2395-1621                                  |
| E&TC   | Venkat N. Ghodke            | A Survey On Designing Of Turbo Encoder & Turbo Decoder                | International Journal of Advance Foundation and Research in Computer (IJAFRC) | Volume 2,<br>Issue 6,             | June - 15           | ISSN 2348 – 4853                                |
| E&TC   | Venkat N. Ghodke            | An adaptive industrial boiler automation application using FPGA & GSM | International Journal of Applied Research<br>15; 1(8): 01-04                  | 1(8): 01-04                       | 30-06-15            | ISSN Print: 2394-7500<br>ISSN Online: 2394-5869 |

|        |                  |                                                                                      |                                                                        |                                               |           |                                                 |
|--------|------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------|-----------------------------------------------|-----------|-------------------------------------------------|
| E&TC   | Venkat N. Ghodke | High speed Vedic multiplier design and implementation on FPGA                        | International Journal of Applied Research 15                           | ; 1(7): 239-244                               | 8-05-15   | ISSN Print: 2394-7500<br>ISSN Online: 2394-5869 |
| E&TC   | Venkat N. Ghodke | Designing & Analysis of Advanced Turbo Encoder and Decoder                           | International Journal of Applied Research 15                           | 1(8): 341-344                                 | 15        | ISSN Print: 2394-7500<br>ISSN Online: 2394-5869 |
| E&TC   | Venkat N. Ghodke | Novel Technique for Parallel Pipeline Double Precision IEEE-754 Floating Point Adder | International Journal Of Engineering And Computer Science Volume       | 4 Issue 6<br>June 15,<br>Page No. 12923-12926 | June 15   | ISSN:2319-7242                                  |
| E& TC  | Venkat N. Ghodke | Method of Removing Scratches from Video                                              | IJMTER                                                                 |                                               | 15        | ISSN Print: 2393-8161<br>ISSN Online: 2349-9745 |
| E & TC | Supriya Lohar    | Advanced navigator & monitoring system for fisherman                                 | International journal of advanced engineering                          | Volumn 3,issue 3<br>pages 781-787             | March 16  | e-ISSN(O): 2348-4470<br>p-ISSN(P): 2348-6406    |
| E & TC | Mamta Wanjre     | Multi Parameter Datalogger for greenhouse using zig bee                              | International journal of advanced engineering and Research Development | Volumn 3,issue 3                              | March 16  | e-ISSN(O): 2348-4470<br>p-ISSN(P): 2348-6406    |
| E & TC | Mamta Wanjre     | Digital notice board with GLCD using wireless technology                             | International journal of advanced engineering and Research Development | Volumn 3,issue 3,<br>pages 700-703            | March 16  | e-ISSN(O): 2348-4470<br>p-ISSN(P): 2348-6406    |
| E & TC | Mamta Wanjre     | Real time vehicle tracking on Google earth using wireless technolgy                  | International journal of advanced engineering and Research Development | Volumn 3,issue 3                              | March 16  | e-ISSN(O): 2348-4470<br>p-ISSN(P): 2348-6406    |
| E & TC | Deepali Yewale   | RFID Based Health Card For Doctors To Access Patient History                         | International journal of advanced engineering and Research Development | Volumn 3,issue 4                              | April '16 | e-ISSN(O): 2348-4470<br>p-ISSN(P): 2348-6406    |
| E & TC | Deepali Yewale   | Stegnography Technique Used for Military Appication                                  | International journal of advanced engineering and Research Development | Volumn 3,issue 3                              | March 16  | e-ISSN(O): 2348-4470<br>p-ISSN(P): 2348-6406    |

• **Resource persons:**

| Sr. No | Staff Name | Date & Place | Details |
|--------|------------|--------------|---------|
|--------|------------|--------------|---------|

|   |              |                                             |                                                                                                                                          |
|---|--------------|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Varsha Patil | 11/6/15 SKNCOE Pune                         | FDP for staff of SPPU university teaching final year subject “Embedded Processors “ Under the Aggies of SPPU BOS from 11 to 13 June 15   |
| 2 | Varsha Patil | 12/6/15 MES Modern COE (Wadia College) Pune | FDP for staff of SPPU university teaching final year subject “Software Defined Radio” Under the Aggies of SPPU BOS from 11 to 13 June 15 |

• **Seminar/Workshops/Conference organized**

| Sr. No | Department            | Topic                                                                    | Conducted by                                                                                                                                                                                                | Date                    |
|--------|-----------------------|--------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| 1      | E&TC (TE)             | Workshop on Skill Development in Electronics Design Sponsored by IETE    | C.K Bhange,<br>Ms. Mamta Wanjre<br>Mrs. V.K.Patil<br>Mrs. N.A.Deshmukh<br>Ms. A.J. Maidamwar<br>Ms S. V. Redekar<br>Ms. V. V. Deshmukh                                                                      | 29/07/15                |
| 2      | E&TC (SE)             | Instrument Handling and Circuit Mounting Sponsored by ISTE               | Mrs. M.R.Wanjre<br>Mr. C.K Bhange,<br>Mr. S.R.Pawar,<br>Mr. R.N Jadhav<br>Ms. D. M. Yewale,<br>A. J. Maidamwar,<br>P.V. Jannu<br>N.A.deshmukh,<br>Mr. S.R. Kokane,<br>Mr. V. J. Desai<br>Mrs. G. D. Salunke | 18/06/15-<br>20/06/15   |
| 3      | E&TC Engineering B.E. | PLC & SCADA Automation Hands on training (Part I) sponsored by IETE      | Mrs.H.D.Shinde<br>Ms.A.S.Phatak<br>Mr.S.R.Pawar                                                                                                                                                             | 2/10/15-04/10/15        |
| 4      | E&TC                  | Seminar on ‘Engineering Admission Process’ by Mr. Kedar Takalkar         | Mrs. H. D. Shinde<br>Ms. A. S. Phatak                                                                                                                                                                       | 04/06/15                |
| 5      | E&TC                  | Seminar on Yoga Practices                                                | Mrs. H. D. Shinde                                                                                                                                                                                           | 22/6/15                 |
| 6      | E&TC                  | C Programming Basics by Mr. Nagesh Mhetre                                | Ms. Sharvari Patil<br>Mrs. T.Y.Zope                                                                                                                                                                         | 07/07/15,<br>08/07/15   |
| 7      | E&TC                  | Hands on Training using open source softwares Supported by ISTE and IETE | Varsha Patil                                                                                                                                                                                                | 24/08/15-<br>26/08/ 15  |
| 8      | (S.E.) E&TC           | Introduction to C-language                                               | Mrs. Tejasweeni Y.Zope<br>Ms. Sharvari Patil                                                                                                                                                                | 17/08/15-<br>18/08/15   |
| 9      | E&TC                  | One Day ISTE Workshop for TE students on Diptrace                        | Mr. Pramod Chouvan, and team, Logic Power                                                                                                                                                                   | 11/01/16                |
| 10     | E&TC                  | 3 days Microchip Workshop for BE                                         | Mr. Pramod Chouvan, and team, Logic Power                                                                                                                                                                   | 16/12/15 to<br>18/12/15 |

|    |      |                                                                                                                            |                                                 |                       |
|----|------|----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|-----------------------|
| 11 | E&TC | “ National Level workshop on Hands on Training using Open Source Software for Signal Processing & Building Embedded Sytem” | V. K. Patil<br>&<br>All E&TC Staff              | 24/02/16-<br>28/02/16 |
| 12 | E&TC | BE Project Competition                                                                                                     | V. K. Patil<br>S.V. Redekar                     | 31/03/16              |
| 13 | E&TC | Poster Competition                                                                                                         | T.Y. Zope                                       | 8/02/16               |
| 14 | E&TC | OOPs- C++ & Java Programming                                                                                               | Rupa V. Kulkarni<br>S.V. Redekar                | 19/03/16              |
| 15 | E&TC | IUCAA,<br>Ganeshkhind, Pune<br>University<br>(Sky gazing –<br>Astronomical Event)                                          | V.V. Deshmukh<br>P.D. Deosarkar<br>S.V. Redekar | 22/03/16              |

• **List of Faculty Members who attended Course / Seminars / Workshops/STTP etc.**

| Sr. No. | Branch | Name of Staff                                                                                   | Event                                     | Organized by                               | Date and Event          |
|---------|--------|-------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------------------|-------------------------|
| 01      | E&TC   | Mr. R.N Jadhav<br>Mr. V.J Desai                                                                 | Workshop on Embedded Linux                | MMCOE Pune                                 | 06/08/15-08/08/15       |
| 02      | E&TC   | Mr. R.N Jadhav                                                                                  | FDP on Embedded System and RTOS           | SKNCOE, Pune                               | 11/06/15-13/06/15       |
| 03      | E&TC   | Mrs V.K. Patil                                                                                  | FDP on Image Processing                   | AISSMS IOIT, Pune                          | 11/06/15-<br>13/06/1515 |
| 04      | E&TC   | Mr. R.N Jadhav                                                                                  | FDP on Embedded System and RTOS           | SKNCOE, Pune                               | 11/06/15-<br>13/06/1515 |
| 05      | E&TC   | Mrs. D. M. Yewale                                                                               | FDP on VLSI Design And Technology         | SCOE. PUNE                                 | 11/06/15-<br>13/06/1515 |
| 06      | E&TC   | Mrs. D. M. Yewale                                                                               | CMOS IC Design using Empyrean Design Tool | NBN SCOE, Pune                             | 29/06/15-30/06/15       |
| 07      | E&TC   | Mrs. D. M. Yewale,<br><br>M. R. Wanjre,<br>Mr. V.J Desai,<br>Mr. S.R. Pawar,<br>Mr. S.R. Kokane | RF And Microwave Communication Seminar    | National Instruments                       | 19/06/15                |
| 08      | E&TC   | Ms. M. R. Wanjre                                                                                | Skill Development in Electronics Design   | MITCOE, Pune                               | 29/06/15-<br>03/07/15   |
| 09      | E&TC   | Ms. P. D. Deosarkar                                                                             | IEEE's Authorship Workshop                | IEEE Mumbai Section, Don Bosco COE, Mumbai | 11/08/15                |

|    |        |                            |                                                                                     |                                                           |                                              |
|----|--------|----------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------------------------|
| 10 | E&TC   | Ms. P. D. Deosarkar        | LABVIEW with<br>“Software Defined<br>Radio Perspective”                             | ,PICT, Pune. By<br>National Instruments                   | 22/08/15<br>23/08/15<br>29/08/15<br>30/08/15 |
| 11 | E&TC   | Ms V V Deshmukh            | Embedded System<br>(Linux/Unix OS)                                                  | MESCOE,Pune                                               | 11/07/15                                     |
| 12 | E&TC   | Ms S. V. Redekar           | Embedded System<br>(Linux/Unix OS)                                                  | MESCOE,Pune                                               | 11/07/15                                     |
| 13 | E&TC   | Ms.R.A.Thakare             | LABVIEW with<br>“Software Defined<br>Radio Perspective”                             | ,PICT, Pune. By<br>National Instruments                   | 22/08/15<br>23/08/15<br>29/08/15<br>30/08/15 |
| 14 | E&TC   | Ms.A.S.Phatak              | LABVIEW with<br>“Software Defined<br>Radio Perspective”                             | ,PICT, Pune. By<br>National Instruments                   | 22/08/15<br>23/08/15<br>29/08/15<br>30/08/15 |
| 15 | E&TC   | Mrs.H.D.Shinde             | LABVIEW with<br>“Software Defined<br>Radio Perspective”                             | ,PICT, Pune. By<br>National Instruments                   | 22/08/15<br>23/08/15<br>29/08/15<br>30/08/15 |
| 16 | E&TC   | Ms.A.S.Phatak              | Fdp on Microwave<br>Engineering                                                     | JSPM’s RSCOE                                              | 11/07/15-<br>13/07/15                        |
| 17 | E&TC   | Mrs. G. D. Salunke         | FDP on Electronics<br>Product Design                                                | PCCOE. PUNE                                               | 11/07/15-<br>12/07/15                        |
| 18 | E&TC   | Mrs. R. V. Kulkarni        | FDP on “ Image<br>Texture Analysis”                                                 | Marathwada Mitra<br>Mandal COE,<br>Karvenagar             |                                              |
| 19 | E&TC   | Mrs. V K Patil             | Faculty<br>Development<br>Program on<br>Embedded<br>Systems using<br>Aultim and SOC | Government College<br>Of Engineering Pune                 | 15/06/15-<br>29/06/15                        |
| 20 | E&TC   | Mrs. Tejasweeni<br>Y. Zope | LABVIEW:Graphical<br>system design in<br>Engineering<br>applications                | Sandip Institute of<br>Technology and<br>Research, Nashik | 21/08/15-22/08/15                            |
|    | E & TC | Supriya Lohar              | National Instruments<br>Technical Syposium<br>15                                    | National Instruments                                      | 2/12/15                                      |



|  |        |                                                                                                               |                                                                                                 |                                            |                   |
|--|--------|---------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|--------------------------------------------|-------------------|
|  | E & TC | All Staff                                                                                                     | Workshop on 'Naturopathy & Yoga Awareness Programme                                             | G .D,Salunke                               | 8/12/15           |
|  | E & TC | Supriya Lohar                                                                                                 | Mentor Development Programme                                                                    | Bharatiya Yuva Shakti Trust                | 28/01/16-29/01/16 |
|  | E & TC | Mamta Wanjre                                                                                                  | National Instruments Technical Symposium 15                                                     | National Instruments                       | 2/12/15           |
|  | E & TC | Deepali Yewale                                                                                                | National Instruments Technical Symposium 15                                                     | National Instruments                       | 2/12/15           |
|  | E & TC | Deepali Yewale                                                                                                | RF And Microwave                                                                                | National Instruments                       | 10/3/15           |
|  | E & TC | Deepali Yewale                                                                                                | Seminar On Smart Machines                                                                       | National Instruments                       | 17/3/15           |
|  | E & TC | Sachin Kokane                                                                                                 | Special Camp of NSS                                                                             | SPPU                                       | 04/12/15          |
|  | E & TC | Sachin Kokane<br>Rahul Jadhav<br>Sugat Pawar<br>Vikas Desai                                                   | Hands on Training Using Open Source Softwares for Signal Processing & Building Embedded Systems | SPPU,ISTE                                  | 24/02/16-28/02/16 |
|  | E & TC | Sachin Kokane                                                                                                 | Pre Audit of NSS                                                                                | SPPU                                       | 10/03/16          |
|  | E&TC   | Nilesh Kale                                                                                                   | One Day workshop on wireless Network                                                            | SPPU                                       | 21/12/15          |
|  | E&Tc   | Nilesh Kale                                                                                                   | NSS                                                                                             | Mr.Kokane                                  | 28,29/12/15       |
|  | E & TC | Rupa V. Kulkarni<br>S.V. Redekar                                                                              | Faculty Orientation Program for Mobile Communication                                            | RSCOE, Tathawade                           | 9/01/16<br>FDP    |
|  | E&TC   | V.V. Deshmukh<br>P.D. Deosarkar<br>Rupa V. Kulkarni<br>S.V. Redekar<br>T.Y. Zope                              | “ SE E&TC/ELEX Syllabus Structure Finalization”                                                 | E&TC department of “AISSMS IOIT, Pune”     | 14/03/16          |
|  | E&TC   | V.V. Deshmukh<br>P.D. Deosarkar                                                                               | Faculty Orientation Program for Broadband Communication                                         | SKN COE, Vadgaon BK                        | 09/01/16          |
|  | E&TC   | V.V. Deshmukh<br>P.D. Deosarkar<br>Rupa V. Kulkarni<br>S.V. Redekar<br>T.Y. Zope<br>S.R. Pawar<br>Nilesh Kale | Research Methodology & NS2 Simulator                                                            | Dr.V. K.Bairagi<br>PHD Cell<br>AISSMS IOIT | 29/11/15-03/12/15 |

**Non Teaching staff who attended Course / Seminars / Workshops/STTP etc.**

| Sr. No. | Name of Staff | Event | Organized by | Date and Event |
|---------|---------------|-------|--------------|----------------|
|         |               |       |              |                |

• **Teaching Staff Achievement & Awards –**

| Sr. No. | Department | Name of Staff                                                                                                                             | Achievement & Awards                                                                        |
|---------|------------|-------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| 1       | E&TC       | Mr. C.K Bhange                                                                                                                            | 100% Result of CN                                                                           |
| 2       | E&TC       | Mrs.H.D.Shinde                                                                                                                            | 100% Result OFC                                                                             |
| 3       | E&TC       | Mr.V.N.Ghodke                                                                                                                             | 100% Result TVE                                                                             |
|         | E&TC       | V.V. Deshmukh<br>P.D. Deosarkar<br>Rupa V. Kulkarni<br>S.V. Redekar<br>T.Y. Zope<br>S.R. Kokane<br>S.R.Pawar<br>R.N. Jadhav<br>V.J. Desai | Received Appreciation for organizing “13th ISTE Maharashtra GOA Student Convention” program |

**iv) Students’ Journal Publication:**  
**Paper publication in /Natioal/International Seminars/Conferences**

| Sr. No. | Name of the Student                                   | Title of the Paper                                                   | Name of the Journal                                                    | Vol.              | Pg. No. | Year     | ISSN No.                                       |
|---------|-------------------------------------------------------|----------------------------------------------------------------------|------------------------------------------------------------------------|-------------------|---------|----------|------------------------------------------------|
| 1       | Ajinkya Jagtap, Prerna Shirpurkar, Akshata Pansare    | Multi Parameter Datalogger for greenhouse using zig bee              | International journal of advanced engineering and Research Development | Volume 3, issue 3 |         | March 16 | e- ISSN(O): 2348-4470<br>p- ISSN(P): 2348-6406 |
| 2       | Ashutosh Panwalkar, Pratyush Kumar, Nikhil Nimgaonkar | Digital notice board with GLCD using wireless technology             | International journal of advanced engineering and Research Development | Volume 3, issue 3 | 700-703 | March 16 | e- ISSN(O): 2348-4470<br>p- ISSN(P): 2348-6406 |
| 3       | Athira Pillai, Dipti Nair, Pankaja Kalgore            | Real time vehicle tracking on Google earth using wireless technology | International journal of advanced engineering and                      | Volume 3, issue 3 |         | March 16 | e- ISSN(O): 2348-4470                          |

|   |                                              |                                                              |                                                                        |                  |         |           |                                                |
|---|----------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------------------|------------------|---------|-----------|------------------------------------------------|
|   |                                              |                                                              | Research Development                                                   |                  |         |           | p- ISSN(P): 2348-6406                          |
| 4 | Snehal Patil, Mayuri Munjal, Jayashri Pandit | RFID Based Health Card For Doctors To Access Patient History | International journal of advanced engineering and Research Development | Volumn 3,issue 4 | 93-95   | April `16 | e- ISSN(O): 2348-4470<br>p- ISSN(P): 2348-6406 |
| 5 | Abhaya Badambe, Poonam Khade, Yogita Bagal   | Stegnography Technique Used for Military Appication          | International journal of advanced engineering and Research Development | Volumn 3,issue 3 | 762-767 | March 16  | e- ISSN(O): 2348-4470<br>p- ISSN(P): 2348-6406 |

#### 6. Industry institute Interaction:

##### • Industrial Visits -Students

| Sr. No       | Date of Visit | Class    | Company                                       | No of Students Visited | Organized by/Attended by                                                                       |
|--------------|---------------|----------|-----------------------------------------------|------------------------|------------------------------------------------------------------------------------------------|
| <b>SEM I</b> |               |          |                                               |                        |                                                                                                |
| 1.           | 14/10/15      | BE (A)   | R D Electronics PVT LTD,Pune                  | 35                     | Ms. S. V. Redekar<br>Ms.V. V. Deshmukh<br>Mrs. T. Y. Zope                                      |
| 2.           | 10/09/15      | SE(B)    | Finolex Industries pvt. Ltd , Pune            | 45                     | Dr. V. K. Bairagi,<br>Mrs. T. Y. Zope,<br>Ms. P. D. Deosarkar,<br>Ms. P.P. Alawekar            |
| 3.           | 27/08/15      | TE (A)   | Forbes Marshall, Pune                         | 50                     | Ms. P.V.Jannu<br>Mrs. N.A. Deshmukh<br>Mrs. V.K.Patil                                          |
| 4            | 07/09/15      | BE (B)   | R D Electronics PVT LTD,Pune                  | 35                     | Mrs. G. D. Salunke<br>Mrs. R. V. Kulkarni<br>Ms. A. J. Maidamwar                               |
| 5            | 30/08/15      | SE (C)   | Vishay component pvt .ltd<br>lonikalbhor,pune | 33                     | Mr.V.N.Ghodke<br>Dr.V.K.Bairagi<br>M.R.Wanjre<br>D.M Yewale                                    |
| 6            | 01/10/15      | TE (C)   | Auto Electronics pune                         | 29                     | Mr.V.N.Ghodke<br>Mrs.M.P.Sardey<br>M.R.Wanjre<br>Apoorva Maidanwar<br>D.M Yewale<br>M.M.Mulani |
|              | 01/02/16      | BE       | Logic Power                                   | 21                     | Mamta Wanjre,<br>Deepali Yewale                                                                |
|              | 08/01/16      | SE (A,B) | GMRT, Khodad                                  | 80                     | N.A. Deshmukh, S.R. Pawar,<br>A.J. Maidamwar, D.M. Yewale,<br>P.V. Jannu, V.J. Desai           |

|                                            |                        |                 |                                                                                                                 |                                       |                                                                                                                                                                                                            |
|--------------------------------------------|------------------------|-----------------|-----------------------------------------------------------------------------------------------------------------|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                            | 12/1/16                | TE              | Central Railway pune                                                                                            | 40                                    | Nilesh Kale                                                                                                                                                                                                |
|                                            | 12/1/16                | TE              | Power Station<br>(Kharkee)                                                                                      | 25                                    | Nilesh Kale                                                                                                                                                                                                |
|                                            | 15/01/16               | SE(C)           | GMRT, Khodad                                                                                                    | 60                                    | C. K. Bhangе<br>S.R. Kokane<br>T. Y. Zope<br>P.D. Deosarkar<br>R. N. Jadhav                                                                                                                                |
|                                            | 03/02/216-<br>05/02/16 | BE(A & B)       | BSNL, Karvenagar                                                                                                | 148                                   | A. S. Phatak<br>Rupa V. Kulkarni<br>S.V. Redekar<br>H.D. Shinde<br>V.V. Deshmukh                                                                                                                           |
|                                            | 18- 19/03/16           | BE(A & B)       | Seamedu, Balewadi                                                                                               | 140                                   | (Attended)<br>P.D. Deosarkar<br>Rupa V. Kulkarni                                                                                                                                                           |
|                                            | 22/03/16               | TE(A)<br>BE(A ) | Wireless Police<br>Station, Pashan Road                                                                         | 120                                   | V.N. Ghodke<br>P.D. Deosarkar<br>Dr. V. K Bairagi<br>Prof. M. P. Sardey<br>D.M. Yeole<br>M.R. Wanjre<br>V.V. Deshmukh<br>Rupa V. Kulkarni<br>S.V. Redekar<br>C. K. Bhangе                                  |
|                                            | 22/03/16               | All             | IUCAA,<br>Ganeshkhind, Pune<br>University<br>(Sky gazing –<br>Astronomical Event)<br>Socio – technical<br>Event | 75                                    | V.V. Deshmukh<br>P.D. Deosarkar<br>S.V. Redekar<br>C. K. Bhangе<br>Rupa V. Kulkarni<br>S.R. Kokane<br>V. J. Desai<br>S. R. Pawar<br>M. Mulani<br>Mayur Dhumal<br>N.B. Kale<br>Swati Navale<br>Kunal Ranvir |
|                                            | 7/1/16                 | TE              | Central Railway pune                                                                                            | 40                                    | Nilesh Kale                                                                                                                                                                                                |
|                                            | 7/1/16                 | TE              | Power Station<br>(Kharkee)                                                                                      | 25                                    | Nilesh Kale                                                                                                                                                                                                |
| <b>Social Visit (Organised / Attended)</b> |                        |                 |                                                                                                                 |                                       |                                                                                                                                                                                                            |
| <b>Sr.<br/>No</b>                          | <b>Date of Visit</b>   | <b>Class</b>    | <b>Company</b>                                                                                                  | <b>No of<br/>Students<br/>Visited</b> | <b>Organized by/Attended by</b>                                                                                                                                                                            |
| 1                                          | 10/02/16               | SE(A & B)       | Matoshri Vruddhashram,<br>Singhad Road                                                                          | 100                                   | M.R. Wanjre<br>V. K. Patil<br>D.M. Yewale<br>N.A. Deshmukh<br>S.R. Kokane<br>V. N. Ghodke<br>P.D. Deosarkar                                                                                                |

|    |            |             |                                                                 |              |                                                                                                                                                                                                                                                    |
|----|------------|-------------|-----------------------------------------------------------------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2. | 21/03/16   | SE (C)      | Balkalyan Aundh                                                 | 60           | S.V. Redekar<br>P.D. Deosarkar<br>V.V. Deshmukh                                                                                                                                                                                                    |
| 3. | 28/12/2015 | Staff       | Prajakta Muk Badhir<br>School, Supe<br><br>NSS Camp at Kasegaon | E&TC         | Prof. M. P. Sardey<br>S.R. Kokane<br>C. K. Bhangre<br>V. K. Patil<br>M.R. Wanjre<br>N.A. Deshmukh<br>A.S. Phatak<br>H.D. Shinde<br>Rupa V. Kulkarni<br>M. Mulani<br>N.B. Kale<br>Apoorva Maidamwar<br>G. D. Salunke<br>M. Bhongale<br>Mayur Dhumal |
| 4. | 08/12/2015 | E&TC        | Naturopathy & Yoga<br>Awareness Programme                       | E&TC         | All Staff                                                                                                                                                                                                                                          |
| 5  | 28/12/16   | Nilesh Kale | Social visit at Narhe                                           | E&TC         | Mrs. Hemangi Shinde                                                                                                                                                                                                                                |
| 6  | 14/01/16   | Nilesh Kale | YIN Participation                                               | All Students | SAKAL                                                                                                                                                                                                                                              |

#### Faculty Members

| Sr. NO | Date of visit         | Company          | No. of faculties visited | Organized by/Attended by                                                                                                                                                                                                                                                                                                                                                                          |
|--------|-----------------------|------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1      | 10/10/15              | ARAI, Pune       | 18                       | Mrs. Mohini Sardey<br>Mrs. H. D. Shinde<br>Dr. V. K. Bairagi<br>Mrs. G. D. Salunke<br>Mrs. N. A. Deshmukh<br>Mrs. T. Y. Zope<br>Ms. P. D. Deosarkar<br>Ms. A. S. Phatak<br>Ms. P. V. Jannu<br>Ms. A. J. Maidamwar<br>Mrs. S. V. Lohar<br>Ms. Shubhangi Redekar<br>Mrs. R. V. Kulkarni<br>Mr. Mohsin Mulani<br>Ms. T. S. Bodhe<br>Ms. R. A. Thakare<br>Ms. Sharvari Patil<br>Ms. Vrushali Deshmukh |
|        | 01/02/16              | Logic Power      | 21                       | Mamta Wanjre,<br>Deepali Yewale                                                                                                                                                                                                                                                                                                                                                                   |
|        | 03/02/16-<br>05/02/16 | BSNL, Karvenagar | 148                      | A. S. Phatak<br>Rupa V. Kulkarni<br>S.V. Redekar                                                                                                                                                                                                                                                                                                                                                  |

|  |          |                                                                                |     |                                                                      |
|--|----------|--------------------------------------------------------------------------------|-----|----------------------------------------------------------------------|
|  | 22/03/16 | Wireless Police Station,<br>Pashan Road                                        | 120 | V.N. Ghodke<br>P.D. Deosarkar                                        |
|  | 22/03/16 | IUCAA, Ganeshkhind, Pune<br>University<br>(Sky gazing – Astronomical<br>Event) | 75  | <b>V.V. Deshmukh</b><br><b>P.D. Deosarkar</b><br><b>S.V. Redekar</b> |

**7. Professional Society Activities :**  
**(Expert Lectures, Competitions, aptitude tests etc)**

**Electrical IEI activities**

| <b>Sr. No.</b> | <b>Date</b> | <b>Activity Details<br/>Topic</b> | <b>Resource person/ Judge</b>            |
|----------------|-------------|-----------------------------------|------------------------------------------|
| 1.             | 19/03/16    | OOPs- C++ & Java Programming      | D. R. Dwivedi, 3D PLM Software Solutions |
| 2.             | 8/02/16     | Poster Competition                | Internal Staff members of AISSMS IOIT    |

**Expert Lectures:-**

| <b>Sr. No.</b> | <b>Department</b> | <b>Date</b> | <b>Activity Details<br/>Topic</b>                         | <b>Speaker/ Judge</b> | <b>Organizer/ Staff Co coordinator /<br/>Student Coordinator</b> |
|----------------|-------------------|-------------|-----------------------------------------------------------|-----------------------|------------------------------------------------------------------|
| 1              | E&TC              | 23/09/15    | Expert Lecture on Design methodology in Embedded Industry | Mr. jayant unavane    | Mr. R.N Jadhav<br>Mr. V.J Desai                                  |
| 2              | E&TC              | 29/09/15    | Expert Lecture on “ ASIC DESIGN FLOW”                     | Mr. Prithish Pawaskar | Mr. D. M. Yewale<br>MS. R. D. Redekar                            |
| 3              | E&TC              | 09/09/15    | Expert Lecture on computer network                        | Mr.Dinesh Marotkar    | Ms.R.A.Thakare                                                   |
| 4              | E&TC              | 07/07/15    | Expert lecture on PLC & SCADA for industrial automation   | Mr.Rajesh Bhosale     | Mrs.V.K.Patil<br>Ms.R.A.Thakare                                  |
| 5              | E&TC              |             | Expert lecture on Diode Laser Range Finder                | Mr.Upadhyay           | Mrs.H.D.Shinde<br>Ms.T.S.Bodhe<br>Mr.M.Mulani                    |
| 6              | E&TC              | 01/10/15    | Expert lecture on Microwave engineering                   | Mr. S. R. Mehta       | Ms. A. S. Phatak<br>Ms. G. G. Kulkarni                           |
| 7              | E & TC            | 20/8/15     | Technology Trends in                                      | Mr. Abhijeet wakale   | Mrs. G. D. Salunke<br>Mrs. R. V. Kulkarni                        |

|    |        |          |                                |                                              |                                                                                      |
|----|--------|----------|--------------------------------|----------------------------------------------|--------------------------------------------------------------------------------------|
|    |        |          | Video Technology               |                                              |                                                                                      |
| 8. | E&TC   | 30/09/15 | MOSFET                         | MR. Prashant Shirpurkar, Logic Power Pvt Ltd | Mrs. M.R. Wanjre<br>Mrs. S.V. Lohar<br>Mrs. R.V. Kulkarni                            |
| 9. | E&TC   | 23/09/15 | Power Amplifier                | Mr. V. B. Bapat, Technical Consultant, Pune  | Mrs. S.V. Lohar<br>Mrs. M.R. Wanjre<br>Mrs. R.V. Kulkarni                            |
| 10 | E&TC   | 29/09/15 | CONTINUOUS CT /DT              | MR S R MEHATA ENERGY SAVINGS                 | Mr.V.N.Ghodke                                                                        |
|    | E&TC   | 15/01/16 | Industry Institute Interaction | Mr. Prashant Shirpurkar, Logic Power         | Mamta Wanjre, Deepali Yewale                                                         |
|    | E&TC   | 15/01/16 | Industry Institute Interaction | Mr. Shilesh Vengurlekar, Microchip           | Mamta Wanjre, Deepali Yewale                                                         |
|    | E&TC   | 28/12/15 | Personality Development at NSS | Mr.Ramesh Dumare                             | Mr.Nilesh Kale                                                                       |
|    | E&TC   | 28/12/15 | Yog abhyas at NSS              | Mr.Kulkarni                                  | Mr.Nilesh Kale                                                                       |
|    | E&TC   | 19/03/16 | OOPs- C++ & Java Programming   | D. R. Dwivedi, 3D PLM Software Solutions     | Rupa V. Kulkarni<br>S.V. Redekar                                                     |
|    | E & TC | 2/4/16   | Control System-PLC Contoller   | Mr.Siddharth Kambale ,Omron Automation,Pune  | Mrs. N.A.Deshmukh,<br>Mr.S.R.Pawar,Ms.P.V.Jannu,V.J.Desai,<br>S.R.kokane, C.K.Bhange |
|    | E&TC   | 28/12/15 | Personality Development at NSS | Mr.RameshDumare                              | Mr.Nilesh Kale                                                                       |
|    | E&TC   | 28/12/15 | Yogabhyas at NSS               | Mr.Kulkarni                                  | Mr.Nilesh Kale                                                                       |

#### 10. NSS Events:

- No. of students Enrolled 150
- No. of NSS camps held- 01
- Names of students participated in R.D.Parade- Nil
- Special work done by NSS students- Kusegaon Fair Management
- Any Other Information

### 13. Media Coverage:

On 19<sup>th</sup> Sept 15 ,news about for Faculty Development Programme on” Hands on Training using open source softwares” was published in Maharashtra time

### 14. Event Photograph



Inauguration ceremony for Faculty Development Programme” Hands on Training using open source softwares” from 24 Augst to 26 August 15 .(Dr Manesh Kokre,Dr.P B Mane ,Shri Jitkar Saheb, IETE Pune section head Prof. Khedkar Sir)





A one day IETE workshop for the subject “Employability Skills in Electronics Design” on “Data Acquisition Systems and Switched Mode Power Supply for TE (E&TC) conducted by Mr. Sanjay Jogalekar, Kanaad Services and Training, Sangli on 28/07/15.



A one day IETE workshop on “Instrument Handling And Circuit Mounting”, supported by Indian Society for Technical Education, New Delhi held on 18<sup>th</sup> to 20<sup>th</sup> June 15 at AISSMS, IOIT, Pune.



Guest Lecture on "Comput Network" By Mr.Dinesh Marotkar from Dinsinfotek Pvt.Ltd,Pune



Expert Lecture on Technology Trends in Video Technology for BE Students on 20/08/15





Social Visit to Balkalyan Sanstha on 9/7/15



Expert Lecture On “Power Amplifier” for All second year student by Mr. V. B. Bapat,





Industrial Visit At R.D. Electronics Pvt Ltd, Tathawade on 07/09/15 with BE(B)



Industrial Visit At R.D. Electronics Pvt Ltd, Tathawade on 15/09/15 with BE(A)



Expert Lecture on ASIC DESIGN FLOW for BE Students on 29/09/15 by “Mr. Prithish Pawaskar”



Industrial visit at Auto Electronics, Sinhgad Road, Pune for TE (E&TC-C Div.) Engineering on 01/10/15





Social Event "Swaccha Bharat Abhiyaan" on 01/10/15 in BE(A & B Div) Class in E&TC Department



Industrial Visit to “ ARAI industry” on 10/10/15



Industrial Visit of SE (B) to “ Finolex Pvt Ltd” on 10/09/15





Two days seminar on “introduction to C Language” for SE on 07/07/15





Industry Institute Interaction: Mamta Wanjre, Deepali Yewale and BE project student on 1/02/16 Visit at Logic Power, Pune



Diptrace workshop by logic power for TE 11.1.16



Guest lecture for TE, BE Industry Institute Interaction- Mr. Prashant Shirpurkar, Logic Power, 15/01/16



Guest lecture for TE, BE Industry Institute Interaction- Mr. Shailesh Vengurlekar, Manager, Microchip 15.1.16



Memorandum of Understanding (MOU) is made among the LOGIC POWER and AISSMS IOIT





Microchip Workshop for BE project sponsored students conducted by Mr. Pramod Chauvan and Team on 16/12/15 to 18/12/15



Dept Social Visit at Prajakta Muk Badhir School, Supe as on 28/12/15



Social visit: SE (A, B): Matoshri Vradhashram, Rajaram Pool, Pune 10/2/16



NSS Camp organized at Kusegoan from 24th to 30th December 15 Coordinated by Mr. S. R. Kokane : Visited by E&TC Dept as on 28/12/15





Social visit at Naturopathy organized by G. D. Salunke on 8/12/2015



Social visit at Prajakta Muk Badhir School, Supe - 028/12/2015





Wireless Police Station – 22/03/16 organised by V. N. Ghodake, P. D. Deosarkar



Wireless Police Station – 22/03/16 organised by V. N. Ghodake, P. D. Deosarkar



Workshop arranged by IUCAA – 22/03/16 at 7.30 Pm organized V. V. Deshmukh, P.D.Deosarkar, S.V.Redekar



Expert Lecture on OOP- C++ & Java Programming – organized by Rupa Kulkarni, S.V.Redekar





Social Visit at Balkalyan– 21/03/16 – organized by V. V. Deshmukh, P.D.Deosarkar, S.V.Redekar



Industrial visit at BSNL – 03/02/16 – organized by S.V.Redekar, A.S.Phatak, R.V.Kulkarni





Project Competition for BE students- 31/03/16- organized by V.K.Patil , S.V.Redekar



National level SPPU sponsored workshop on "Hands on training on open source softwares for signal processing and building embedded systems" on 24/02/16 to 29/02/16.





Guest Lecture on Control Systems for SE (A,B,C) by Mr.Siddharth Kamble on 02/04/16 – organized by N.A. Deshmukh, S.R. Pawar, S.R.Kokane, P.V. Jannu, C.K. Bhange, V.J. Desai



Industrial Visit at GMRT for SE (A,B) on 08/01/16 – organized by N.A. Deshmukh, S.R. Pawar, A.J. Maidamwar, D.M. Yewale, P.V. Jannu, V.J. Desai





Industrial Visit at GMRT for SE (C) on 15/01/16 – organized by, C. K. Bhang S.R. Kokane T. Y. Zope, P.D.Deosarkar, R. N. Jadhav



Industrial visit at Locoshed of Central railway – 07/01/2016 – organized Mr.Nilesh Kale



Industrial Visit at Power Station 07/01/16 organized by Mr.Nilesh Kale



Guest Lecture On Yog abhyas at NSS Camp Kusegoan on 28/12/15 organized by Mr. Nilesh Kale





Guest Lecture On Personality Development at NSS Camp Kusegoan on 28/12/15 organized by Mr. Nilesh Kale



Participated in "YIN"-Young Inspirator Network Organized by Sakal



Workshop on NS2&RM by Dr. Vinayak Bairagi for staff on 29/11/15-03/12/15