**Workshops / Seminars Attended by faculty (June – Dec 2017)**

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| **Sr.**  **No.** | **Seminar/**  **Workshop** | **Conducted by** | **Date** | **Attended by** |
| 1 | “NUMERICAL TECHNIQUES IN ENGINEERING RESEARCH” (Hands on Practice) - | SPIT Andheri | 11th to 15th DEC, 2017 | Rohini Nair |
| 2 | Introduction to MAchine Learning | KJSCE via IIT | 16th-17th Dec 2017 | Rohini Nair |
| 3 | “NUMERICAL TECHNIQUES IN ENGINEERING RESEARCH” (Hands on Practice) - | SPIT Andheri | 11th to 15th DEC, 2017 | Poonam Bhogle |
| 4 | Introduction to MAchine Learning | KJSCE via IIT | 16th-17th Dec 2017 | Poonam Bhogle |
| 5 | Innovative Research in Pedagogy with Mini-MOOCs Blended with Instruction Strategies to Enhance Quality in Higher Education' | FCRCE Mumbai in association with Thapar University | 7-8 July 2017 | Dr. Deepak Sharma |
| 6 | Foundation Program in ICT for Education | IIT Bombay | 03 August to 07 September 2017 | Dr. Deepak Sharma |
| 7 | Pedagogy for Online and Blended Teaching-Learning Process | IIT Bombay | 14 September to 12 October 2017 | Dr. Deepak Sharma |
| 8 | Developing iOS apps with SWIFT | VJTI Mumbai | Dec 11 – 15, 2017 | Dr. Deepak Sharma |
| 9 | Practical Machine Learning Workshop | Cere Labs Pvt. Ltd. #23, Unique Industrial Estate, Dr. R.P. Road, Mulund (West), Mumbai 400 080, Maharashtra - India | 13/01/2018 | Bhakti Palkar |
| 10 | Foundation Program in ICT for Education | IIT Bombay | 03 August to 07 September 2017 | Nirmala Shinde |
| 11 | Pedagogy for Online and Blended Teaching-Learning Process | IIT Bombay | 14 September to 12 October 2017 | Nirmala Shinde |
| 12 | Introduction to Machine Learning | KJSCE via IIT | 16th-17th Dec 2017 | Archana Gupta |
| 13 | Foundation Program in ICT f15or Education | IIT Bombay | 03 August to 07 September 2017 | Suchita Patil |
| 14 | Pedagogy for Online and Blended Teaching-Learning Process | IIT Bombay | 14 September to 12 October 2017 | Suchita Patil |
| 15 | Foundation Program in ICT for Education | IIT Bombay | 03 August to 07 September 2017 | Zaheed Shaikh |
| 16 | Pedagogy for Online and Blended Teaching-Learning Process | IIT Bombay | 14 September to 12 October 2017 | Zaheed Shaikh |
| 17 | National Cyber Defence Summit (VII Edition) | National Cyber Safety and Security Standards, Bits-Pilani, Goa Campus. | 15 - 16 December 2017 | Zaheed Shaikh |
| 18 | Foundation Program in ICT for Education | IIT Bombay | 03 August to 07 September 2017 | Dr. Manish Potey |
| 19 | Pedagogy for Online and Blended Teaching-Learning Process | IIT Bombay | 14 September to 12 October 2017 | Dr. Manish Potey |
| 20 | Developing iOS apps with SWIFT | VJTI Mumbai | Dec 11 – 15, 2017 | Dr. Manish Potey |
| 21 | Foundation Program in ICT for Education | IIT Bombay | 03 August to 07 September 2017 | Pradnya S Gotmare |
| 22 | Pedagogy for Online and Blended Teaching-Learning Process | IIT Bombay | 14 September to 12 October 2017 | Pradnya S Gotmare |
| 23 | Foundation Program in ICT for Education | IIT Bombay | 03 August to 07 September 2017 | Anooja Joy |
| 24 | Introduction to MAchine Learning | KJSCE via IIT | 16th-17th Dec 2017 | Anooja Joy |
| 25 | Introduction to MAchine Learning | KJSCE via IIT | 16th-17th Dec 2017 | Anjali Chachra |
| 26 | Foundation Program in ICT for Education | IIT Bombay | 03 August to 07 September 2017 | Anjali Chachra |
| 27 | Pedagogy for Online and Blended Teaching-Learning Process | IIT Bombay | 14 September to 12 October 2017 | Anjali Chachra |
| 28 | Foundation Program in ICT for Education | IIT Bombay | 03 August to 07 September 2017 | Smita Sankhe |
| 29 | Pedagogy for Online and Blended Teaching-Learning Process | IIT Bombay | 14 September to 12 October 2017 | Smita Sankhe |
| 30 | Introduction to MAchine Learning | KJSCE via IIT | 16th-17th Dec 2017 | Prasanna Shete |
| 31 | Foundation Program in ICT for Education | IIT Bombay | 03 August to 07 September 2017 | Jyothi Rao |
| 32 | Pedagogy for Online and Blended Teaching-Learning Process | IIT Bombay | 14 September to 12 October 2017 | Jyothi Rao |
| 33 | Two Days Weekend Faculty Development Programme - Saptahaant Shikshak Prashikshan (SSP) on "Introduction to Machine Learning" | IITK | 16th-17th Dec 2017 | Jyothi Rao |
| 34 | Industrial Python Programming | ACPCoE | 20 August to 25 August 2017 | Shweta Chachra |
| 35 | “NUMERICAL TECHNIQUES IN ENGINEERING RESEARCH” (Hands on Practice) - | SPIT Andheri | 11th to 15th DEC, 2017 | Sheetal Pereira |
| 36 | Introduction to MAchine Learning | KJSCE via IIT | 16th-17th Dec 2017 | Sheetal Pereira |

**Seminars/Workshop organized by faculty ( June to Dec 2017)**

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| Sr.  No. | **Event** | **Date & Duration** | **Conducted /Organized by** | **Number of participants** |
| 1 | Internet of things hands on session (Workshop) | 16 September 2017, 1day | Mansi M.Kambli | **12** |
| 2 | Design flip classroom hands on session (Workshop) | October 7 2017, 1 day | Mansi M.Kambli | **18** |
| 3 | One day hands on workshop on A - View classroom server & installation of Moodle server (Workshop) | November, 10th, 2017, 1day | Grishma Sharma | **Opened for all lab assistants of all Department** |
| 4 | Two Days Weekend Faculty Development Programme - Saptahaant Shikshak Prashikshan (SSP) on "Introduction to Machine Learning" (Workshop) | 16th & 17th December, 2017, 2 days | Grishma Sharma | **18** |
| 5 | Writing Effective Technical Pape | 17/11/17, 1day | Jyothi Rao | **12** |
| 6 | Geographical Information System and its Application (Seminar) | 23/10/17, 1day | Jyothi Rao | **12** |
| 7 | **Deep Learning and MOOCs (Seminar)** | 10/10/17, 1day | Student Training committee | **36** |
| 8 | **Preparation for Campus Placements” (Seminar)** | 12/8/17, 1day | Student Training committee | **55+78** |
| 9 | **A - View classroom server & installation of Moodle server** (Workshop) | 10/11/17, 1day | Department | **Opened for all lab assistants of all Department(25)** |
| 10 | **Inclusive Education Pedagogy for Science and Engineering Schooling to the persons with disabilities** | 23/8/17, 1day | Department | **All faculty of Computer Department** |
| 11 | **Latex** (Workshop) | 31/10/17, 7/11/17, 2days | Department | **All lab assistants of Computer Department(9)** |
| 12 | **Stress Management (Seminar)** | 11/10/17, 1 day | Department | **Faculty and Staff of Computer and IT Department** |
| 13 | **Cloud Computing (Seminar)** | 04/10/2017, 2hrs | Swati Mali | **29** |
| 14 | **Higher Studies and latest Microsoft Technologies (Seminar)** | 11/01/2018, 2hrs | Swati Mali | **3** |
| 15 | **Cyber Security Awareness (Seminar)** | 16/01/2018, 2 hrs | Swati Mali | **60** |

**Technical papers published / presented by the faculty (June – Dec 2017)**

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| **Sr. No.** | **Name of the faculty** | **Title** | **Published In** |
| 1 | Bhakti Palkar | Fusion of Multimodal Lumbar Spine Images using Kekre’s Wavelet Transform | Conference  International Conference on Recent Advancements in Computer, Communication and Computational Sciences (RACCCS- 2017) |
| 2 | Dr. Deepak Sharma | 'A Topic-based Publish-Subscribe Message Broker for SCADA System Using Hierarchical Subscription Handling | Conference  INTERNATIONAL CONFERENCE ON ADVANCES IN COMPUTING, COMMUNICATION AND CONTROL - 2017 |
| 3 | Mansi Kambli | **StageVR:Virtual Reality Based Public Speaking Simulator and Trainer** | International conference on computing communication ,controland computation |
| 4 | Mansi Kambli | **Physical computing and IOT programming** | Techmax publication |
| 5 | Dr Deepak Sharma | From Data to Big Data-A big transition towards Data Science | 4th International Conference On  Computing, Communication, Control And Automation, |
| 6 | Dr Manish Potey | From Data to Big Data-A big transition towards Data Science | 4th International Conference On  Computing, Communication, Control And Automation, |
| 7 | Prasanna Shete | Channel Quality Aware Cross-Layer Design based Rate Adaptive MAC for Improving the Throughput Capacity of Multi-hop Ad hoc Networks | *Ad Hoc Networks*,Vol.63, pp. 45-61 |
| 8 | Prasanna Shete | Reciprocity based Energy Efficient Cooperative Routing Protocol for WSNs | *International Journal of Computer Network and Information Security* (*IJCNIS*), Vol. 9 No. 7, pp.59-66 |
| 9 | Dr Jyoti Joglekar | ‘A Variational Model with Adaptive Regularization Based Dense Stereo Matching’, | Asian Conference on Remote Sensing, International conference, at Delhi, Oct 2017, |
| 10 | Dr jyoti Joglekar | Genetic Algorithm Based Stereo Image Correspondence Using Multi-objective Fitness Function For Remotely Sensed Images | International Conference , American Society of Photogrammetry and Remote Sensing, Picora, South Dakota, USA |
| 11 | Swati Mali | Finding Best Fit for Hand-Drawn Curves using Polynomial Regression | *International Journal of Computer Applications* 174(5):20-23, September 2017 |
| 12 | Swati Mali | Style Transfer for Audio using Convolutional Neural Networks | *International Journal of Computer Applications* 175(8):17-20, October 2017 |
| 13 | Swati Mali | Identity Resolution across Different Social Networks using Similarity Analysis | *International Journal on Recent and Innovation Trends in Computing and Communication Volume: 5 Issue: 8* |
| 14 | Swati Mali | Sentiment Analysis in Marathi Language | *International Journal on Recent and Innovation Trends in Computing and Communication Volume: 5 Issue: 8* |

**Technical papers peer reviewed by the faculty (June – Dec 2017)**

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| **Sr.**  **No.** | **Name of the Faculty** | **Journal** | **No. of papers reviewed** | **Month-Year** |
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