



Walchand Institute of Technology, Solapur
Department of Electronics Engineering
Faculty Publications, Workshops and Seminars
2019-20

- **Publications by faculty**

| <i>Sr. No.</i> | <i>Name of Faculty</i> | <i>Title of Paper</i> | <i>Name, Vol. & number of Proceedings and Year of Publication.</i> |
|----------------|------------------------|---|--|
| 1. | Dr. S.R. Gengaje | Book Title " Web Semantics- Cutting Edge and Future Directions in Health Care" Chapter Title: " Probabilistic Syntactic Semantic Reasoning using MEBN, OWL, and PCFG in Healthcare" | Elsevier Publishing House, ISSN: 9780128224687, 01 June 2020 |
| 2 | Mr. A.S. Gundale | Framework for Early Failure detection of sensor | Eleventh International conference on Advances in Power Electronics & Instrumentation Engineering PEIE- 2020, ACEECom (IDES) & GRENZE, Bengaluru, 28 & 29th Feb 2020 |
| 3 | Mr.P.S. Malge | Melioration process for image sharing security and secured image login | International Journal of Science & Engineering Development Research, Vol. 4, Issue 9, ISSN 2455-2631, 19 Sept 2020 |
| 4 | Mr. S.C. Kalshetti | Adaptive Fuzzy Sliding Mode Controller for Robot Manipulator: Effect on External Interferences | International Journal of Innovative Technology and Exploring Engineering, Vol-9 , Issue-1, ISSN: 2278-3075, 01 Sept 2019 |
| 5 | Mr.Elina Chandane | DVB transmission and Reception using MIMO-OFDM | International Conference on Recent Innovations in Engineering ^ Technology – 20, TSSM's Bhivarabai Sawant College of Engineering and Research, Narhe Pune, Vol-1, Issue 2, ISBN - 978-93-5396-746-8, 01 Jan 2020 |

| <i>Sr. No.</i> | <i>Name of Faculty</i> | <i>Title of Paper</i> | <i>Name, Vol. & number of Proceedings and Year of Publication.</i> |
|-----------------------|-------------------------------|---|---|
| 6 | Mr. S.C. Kalshetti | Adaptive fuzzy sliding mode controller design for robot manipulator | International Journal of Electronics Engineering, Volume- 12, Issue-1, ISSN: 0973-7383, 20 Jan 2020 |

- **Workshop/Seminar Attended by faculty**

| Sr. No. | Name of Faculty | Title of Programme | Period | Organizer & Venue |
|----------------|--|---|-----------------------------|---|
| 1 | Dr.S.R. Gengaje | AICTE Sponsored Two week Faculty Development Program on "Outcome Based Education for Engineering" - Conducted total five sessions on 11th and 12th November 2019 on Introduction to OBE, Vision, Mission, PEOs and hands on for the same - As a Resource person | 11th and 12th November 2019 | Department of E&TC Engineering, Padmabhooshan Vasatraodada Patil Institute of Technology(PVPIT), Budhgaon, Sangli |
| 2 | Dr.S.R. Gengaje, Dr. R.J. Shelke, Mr.A.S Gundale, Mr. P.S.Malage, Mr.P.P.Tambe, Mrs.M.N.Shrigandhi, Mrs.V.S.Kondgule | One day workshop on 'MATLAB for Artificial Intelligence and Data Science' | 30th July,2019 | Conducted by Mathworks, India Organized at Walchand Institute of Technology, Solapur |
| 3 | Dr.S.R. Gengaje | AICTE sponsored Two week FDP on 'Outcome based Education for Engineering' - Member Advisory Committee | 11th to 23th November 2019 | Department of E&TC Engineering, Padmabhooshan Vasatraodada Patil Institute of Technology(PVPIT), Budhgaon, Sangli |
| 4 | Dr.S.R. Gengaje | National Conference on 'Technology for Tribal and Rural Development' (TTRD 2020) - Technical Advisory Committee Member | 29 & 30 January 2020 | Government Polytechnics, Sakoli, Bhandara – 441802 |

| Sr. No. | Name of Faculty | Title of Programme | Period | Organizer & Venue |
|----------------|--|---|--|--|
| 5 | Dr.S.R. Gengaje, Dr. R.J. Shelke | AICTE Sponsored STTP on "Medical Image Processing and Image Analysis" | 2nd December to 7th December, 2019 | Vishwakarma Institute of Technology, Pune |
| 6 | Dr.S.R. Gengaje | Coursera Course on "Data Science in Python" of 4 Weeks | 26 April to 24 May 2020 | Coursera |
| 7 | Dr.S.R. Gengaje | NPTEL Webinar on "Rise of AI and Machines: How to start a career in the emerging post Covid Digital World?" By Mr. Ganesh Sankaralingam | 26 April 2020 | NPTEL |
| 8 | Dr.S.R. Gengaje | IEEE Live Webinar on "How to write a high quality technical journal paper" | 20 April 2020 | IEEE |
| 9 | Dr.S.R. Gengaje, Mr P.S.Malge, Mr.R.N. Chavan Mr.S.C. Kalshetti Mr.S.A.Utage | InPods Webinar on "Identifying weaker students and remedial actions" by Mr. Ajay Bhagwat | 04 May 2020 | InPods |
| 10 | Dr.S.R. Gengaje, Mr.P.S.Malge | InPods Webinar on "What senior management of Tier II engineering colleges need to know of NBA Accreditation?" by Dr N. J. Rao | 21 May 2020 | InPods |
| 11 | Dr.S.R. Gengaje | Webinar by Sanjay Patankar on "Stress Management for Engineers" | 22 May 2020 | By Sanjay Patankar |
| 12 | Dr.S.R. Gengaje | InPods Webinar on "What senior management of Tier II engineering colleges need to know of NBA Accreditation?" | 21 May 2020 | InPods |

| Sr. No. | Name of Faculty | Title of Programme | Period | Organizer & Venue |
|----------------|---|--|------------------------|------------------------------|
| 13 | Dr.S.R. Gengaje | Infosys virtual event on "The future of learning" | 05 June 2020 | Infosys |
| 14 | Dr.S.R. Gengaje | Completed the 12 Week NPTEL Online course "Introduction to Machine Learning" with 88% - Elite + Silver Topper 2% Certificate in July – September 2019. | July – September 2019. | NPTEL |
| 15 | Mr.A. S. Gundale, Mrs.V.S.Patki, Mrs.V.S.Kondgule | One day workshop on 'Linux' | 23rd August,2019 | IIT, Bombay |
| 16 | Mr.A. S. Gundale, Dr. R.J. Shelke Mr. S.C.Kalshetti Mr. P.P. Tambe, Mr. S.A. Utage Mrs. V.S. Patki Mr. E.R Chandane Mrs.D.P.Wadkar | One day workshop on 'e-Sim' funded by Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching | 21st September 2019 | IIT, Bombay |
| 17 | Mr.A. S. Gundale, Mr.R.N.Chavan, Mr.S.A.Utage Mr. E.R Chandane, Mrs.D.P.Wadkar | One day workshop on "Arduino" funded by Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching | 8th February 2020 | IIT, Bombay |
| 18 | Mr.A. S. Gundale | Webinar on "MATLAB On ramp" | 18-May-20 | Mathworks |
| 19 | Mr.A. S. Gundale | Webinar on "Simulink On ramp" | 23-May-20 | Mathworks |

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|----------------|---|---|------------------------|---------------------------------------|
| 20 | Mr.A. S. Gundale | Coursera Course on "Introduction to battery-management systems" of 4 Weeks | 15 April to 3 May 2020 | Coursera |
| 21 | Mr.A. S. Gundale | Coursera Course on "Control of Mobile Robots" of 7 Weeks | 5 May to 24 May 2020 | Coursera |
| 22 | Mr.A. S. Gundale, Dr. R.J. Shelke, Mr.R.N.Chavan, Mr.P.P.Tambe, Mrs M.N.Shrigandhi, Mr.S.A.Utage Mrs. V.S. Patki Mr. E.R Chandane Mrs.D.P.Wadkar, Mrs.V.S.Kondgule Ms.D.D.Mashale | 3 days online workshop on "Education 4.0" | 28, 29, 30 April 2020 | Atharva college of Engg, Mumbai |
| 23 | Mr.A. S. Gundale, Mr.P.P.Tambe, Ms.V.S.Kondgule, Ms. D.D. Mashale | Webinar on "Engineering problem solving using low cost hardware with MATLAB and SIMULINK" | 25, 27 May 2020 | K. K. Wagh College of Engg- Nashik |
| 24 | Mr.A. S. Gundale, Mrs.M.N.Shrigandhi Ms.D.D.Mashale | Webinar on" Kick start your Research work " | 30-May-20 | Jain University, Bengaluru |
| 25 | Mr.A. S. Gundale, Mr.R.N. Chavan, Mr.S.C.Kalshetti, Mr.P.P.Tambe, Mr.S.A.Utage, Mrs.V.S.Patki, Mr.E.R. Chandane, Ms. D.D. Mashale | STTP on "Sensor, IoT & Machine Learning" | 1 to 5 June 2020 | K. J. Somaiya college of Engg, Mumbai |
| 26 | Dr. R.J. Shelke, Mrs. V.S Patki, Mrs.V.S.Kondgule | One day workshop on 'Virtual Labs' | 10 Nov 19 | IIT, Bombay |

| Sr. No. | Name of Faculty | Title of Programme | Period | Organizer & Venue |
|----------------|--|--|-------------------------|---|
| 27 | Dr. R.J. Shelke Mr.R.N.Chavan Mrs.M.N. Shrigandhi Mrs. V.S. Patki Mr. E.R Chandane | One day workshop on "C & C++" funded by Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching | 29th February 2020 | IIT, Bombay |
| 28 | Dr. R.J. Shelke | Coursera Course on "Image and Video Processing: From Mars to Hollywood with a Stop at the Hospital" of 7 Weeks | 15 April to 13 May 2020 | Coursera |
| 29 | Dr. R.J. Shelke | Coursera Course on "Wireless Communication for Everybody" of 6 Weeks | May to June 2020 | Coursera |
| 30 | Dr. R.J. Shelke | FDP on "Moodle Learning Management System " | 20 to 25 April 2020 | IIT Bombay and Vidyalankar School of Information Technology Mumbai |
| 31 | Dr. R.J. Shelke | FDP on "Research, Funding Projects & IPR " | 7-10 May 2020 | K. C. College of Engineering & Management Studies & Research, Thane |
| 32 | Dr. R.J. Shelke | A hand on workshop on "Effective and efficient online teaching in the age of corona " | 17-May-20 | IIT Bombay |
| 33 | Dr. R.J. Shelke, Mr. P.S. Malge | Webinar on "Introduction to Simulink, modelling and control,Signal Processing using Simulink " | 25-May-20 | K.K Wagh Institute Nashik & Mathworks |
| 34 | Dr. R.J. Shelke | Webinar on "Recent trends on Microwave Engineering and IOT " | 07-Jun-20 | D. J. Sanghvi College of Engg., Vile Prale (w) , Mumbai – 56 |
| 35 | Dr. R.J. Shelke, Mrs.D.P.Wadkar, Ms.V.S.Kondgule | Webinar on "Innovation in Engineering Education - Siemens Simulation Technology" | 15-May-20 | By IFEES GEDC IUCEE |
| 36 | Dr. R.J. Shelke | Webinar on "Post COVID-19 Opportunities in Engineering " | 01-Jun-20 | By Jayawantrao Sawant College Of Engineering Hadapsar, Pune |

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|----------------|---|---|-------------------------|---|
| 37 | Dr. R.J. Shelke, Mrs.M.N. Shrigandhi, Mr.E.R. Chandane, Ms.V.S.Kondgule | Webinar on "Recent Research in Speech Processing with a Demo of Product Developed" | 3 June , 2020 | By Wiley Webinar Series |
| 38 | Dr. R.J. Shelke | Webinar -Virtual Event on "The Future of Learning – Driving Employee and Organizational Resilience " | 05-Jun-20 | Infosys |
| 39 | Dr. R.J. Shelke | Webinar on "Changes in Higher Education and Role of NAAC : Post Covid 19 " | 10-Jun-20 | By IQAC, Punyashlok Ahilyadevi Holkar Solapur University, Solapur |
| 40 | Dr. R.J. Shelke | Webinar on "Distinctions of New Discipline Artificial Intelligence & Data Analytics" by Dr. Aditya Abhyankar | 12-Jun-20 | By Vishwakarma Institute of Technology Pune |
| 41 | Dr. R.J. Shelke | Completed the 8 Week NPTEL Online course "Introduction to Research" with 66% - Elite Certificate in July – November 2019. | July – September 2019. | NPTEL |
| 42 | Mr. P.S. Malge | Coursera Course on "Neural Networks and Deep Learning" of 4 Weeks | 21 April to 21 May 2020 | Coursera |
| 43 | Mr. P.S. Malge | Coursera Course on "Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization" of 3 Weeks | 01 May to 28 May 2020 | Coursera |
| 44 | Mr. P.S. Malge | Workshop on "AICTE Exam Reforms" | April 29-May 2,2020 | AICTE |
| 45 | Mr. P.S. Malge, Mr.R.N. Chavan | Webinar on "MATLAB for AI" By Suraj Gawande | 06-May-20 | By Suraj Gawande |

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|-----------------------|---|--|---------------------------|-------------------------------------|
| 46 | Mr. P.S. Malge | InPods Webinar on "Online Teaching-learning and Online assessment demo" | 06-Jun-20 | InPods |
| 47 | Mr. P.S. Malge | Webinar on "Demo on Microsoft Virtual Learning Seminar By Microsoft Team" | 05-Jun-20 | Microsoft Team |
| 48 | Mr. P.S. Malge | Webinar -Virtual Event on "The Future of Learning – Driving Employee and Organizational Resilience " | 11-Jun-20 | Infosys |
| 49 | Mr. P.S. Malge | Webinar -Virtual Event on "The Future of Learning – Future of Education " | July – September 2019. | Infosys |
| 50 | Mr. P.S. Malge | Completed 12 week NPTEL Online course "Programming, Data structures & Algorithms using Python" with 82% - Elite + Silver Certificate in July – September 2019. | 06-Jun-20 | NPTEL |
| 51 | Mr.R.N. Chavan, Mr.S.A.Utage, Mr. E.R Chandane, Mrs.D.P.Wadkar | One day workshop on "Arduino" funded by Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching | 8th February 2020 | IIT Bombay |
| 52 | Mr.R.N. Chavan | Coursera Course on "Introduction to the Internet of Things and Embedded Systems" of 4 Weeks | 25 March to 25 April 2020 | Coursera |

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|----------------|--|---|-------------------------------|---|
| 53 | Mr.R.N. Chavan | Coursera Course on "Programming for Everybody (Getting Started with Python)" of 7 Weeks | 20 March to 8 May 2020 | Coursera |
| 54 | Mr.R.N. Chavan | Coursera Course on "Python Data Structures" of 7 Weeks | 15 Jan to 5 March 2020 | Coursera |
| 55 | Mr.R.N. Chavan | Coursera Course on "AI For Everyone" of 4 Weeks | 21 April to 21 May 2020 | Coursera |
| 56 | Mr.R.N. Chavan, Mr.S.C. Kalshetti, Mr.P.P.Tambe, Mr.S.A.Utage | FDP on "Opportunities & Challenges in Electronics & Allied Industries in India post COVID-19 " | 25-30 May 2020 | By Vivekanand Education Society's Institute of Technology, Mumbai |
| 57 | Mr.R.N. Chavan | Completed the 12 week NPTEL Online course "C Programming & Assembly language" with 88% - Elite + Silver Certificate in July – September 2019. | July – September 2019. | NPTEL |
| 58 | Mr.R.N. Chavan | Completed the 12 Week NPTEL Online course "Introduction to internet of things" with 82% (Based on Assignment) in January-March 2020 | January-March 2020 | NPTEL |
| 59 | Mr.S.C.Kalshetti | AICTE Training and Learning (ATAL) Academy FDP on "Smart Robots" | 7th December to 11th December | Indian Institute of Information Technology, Pune |
| 60 | Mr.S.C. Kalshetti | Coursera Course on "Control of Mobile Robots" of 7 Weeks | 11 March to 22 April 2020 | Coursera |

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|----------------|---|---|-------------------------|------------------------------------|
| 64 | Mr.S.C. Kalshetti | Coursera Course on "Electrical Power Systems" of 4 Weeks | 25 April to 17 May 2020 | Coursera |
| 65 | Mr.S.C. Kalshetti, Mr.P.P.Tambe Mrs.M.N. Shrigandhi, | Webinar on "Startup Lifecycle and Patent Registration " | 18,19 May 2020 | By Atharva college of Engg, Mumbai |
| 66 | Mr.S.C.Kalshetti | Completed the 8 Week NPTEL Online course "Power Electronics" with 47% in July – November 2019. | July – November 2019. | NPTEL |
| 67 | Mr.P.P.Tambe , Mrs. M.N.Shrigandhi Mr.E.R. Chandane, Mrs.V.S.Patki Mrs.V.S.Kondgule | One day workshop on 'Workshop on R' funded by Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching | 9th November 2019 | IIT, Bombay |
| 68 | Mr.P.P.Tambe | One day coordinator workshop on "Arduino" funded by Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching | 18th January 2020 | IIT, Bombay |
| 69 | Mr.P.P.Tambe | Coursera Course on "Internet of Things and Embedded Systems" of 4 Weeks | 19 April to 17 May 2020 | Coursera |
| 70 | Mr.P.P.Tambe | Coursera Course on "The Raspberry Pi Platform and Python Programming for the Raspberry Pi" of 4 Weeks | 16 May to 14 June 2020 | Coursera |
| 71 | Mr.P.P.Tambe, Mrs.V.S. Patki | A hand on workshop on "Effective and efficient online teaching in the age of corona " | 17-May-20 | By IIT Bombay |

| Sr. No. | Name of Faculty | Title of Programme | Period | Organizer & Venue |
|----------------|--|--|--------------------------------------|---|
| 72 | Mr.P.P.Tambe, Mrs.M.N.Shrigandhi, Mr.P.P.Tambe Mrs.D.P.Wadkar, Ms.V.S.Kondgule, Ms.D.D. Mashale | IEEE Live Webinar on "How to write a high quality technical journal paper" | 20-Apr-20 | IEEE |
| 73 | Mr.P.P.Tambe | Completed the 12 week NPTEL Online course "Switching circuits & logic design" with 85% - Elite + Silver Topper 5% Certificate in July – November 2019. | July – November 2019. | NPTEL |
| 74 | Mrs.M.N. Shrigandhi | AICTE Training and Learning (ATAL) Academy FDP on "Artificial Intelligence and Machine Learning" | 19th November to 23rd November, 2019 | National Institute of Technology, Warangal |
| 75 | Mrs.M.N. Shrigandhi | Coursera Course on ": Programming for Everybody (Getting Stared with Python)" of 7 Weeks | 20 March to 8 May 2020 | Coursera |
| 76 | Mrs.M.N. Shrigandhi | Coursera Course on "Python Data Structures" of 7 Weeks | 16 May to 1 July 2020 | Coursera |
| 77 | Mrs.M.N. Shrigandhi | Course 1.0 on "English Basics for Effective Communication of an Online Certificate Programme "Lets Communicate Effectively " | 19-23 May 2020 | By Department of Basic Sciences and Humanities, KITCoE, Kolhapur |
| 78 | Mrs.M.N. Shrigandhi | Webinar on "The Power of Data Analytics Using Python " | 23-May-20 | By Bhavan's Vivekananda College of Science, Humanities & Commerce, Sainikpuri, Secunderabad |

| Sr. No. | Name of Faculty | Title of Programme | Period | Organizer & Venue |
|----------------|---|--|---------------------------|--|
| 79 | Mrs.M.N. Shrigandhi, Ms.V.S.Kondgule | Webinar on "Role of online Teaching Pedagogy and ICT Tools in Outcome Based Education " | 30-May-20 | By Lokmanya Tilak College of Engineering, Mumbai Powered by vmedulife Software Services, Pune |
| 80 | Mrs.M.N. Shrigandhi | Webinar on "Machine Learning Using R " | 07-Jun-20 | By Vaageshwari College of Engineering, Karimnagar |
| 81 | Mrs.M.N. Shrigandhi | Seminar on "Project Based Learning Natural Resources and Covid 19 " | 08-Jun-20 | By Department of Applied Sciences and Humanities, Raja Balwant Singh Engineering Technical Campus, Bichpuri, Agra |
| 82 | Mrs.M.N. Shrigandhi | Completed the 12 week NPTEL Online course "Introduction to Machine Learning-IIT Kharagpur" with 79% - Elite + Silver Certificate in July – September 2019. | July – September 2019. | NPTEL |
| 83 | Mrs.M.N.Shrigandhi | Completed the 8 Week NPTEL Online course "Python for Data Science" with 82% (Based on Assignment) in January-March 2020 | January-March 2020 | NPTEL |
| 84 | Mr.S.A.Utage | Coursera Course on "Electric Power System" of 4 Weeks | 26 March to 26 April 2020 | Coursera |
| 85 | Mr.S.A.Utage | Coursera Course on "Motors & Motor Control Circuits" of 5 Weeks | 29 April to 16 June 2020 | Coursera |
| 86 | Mr.S.A.Utage | Webinar on "Virtual Reality" | 14-May-20 | By PANTECH |

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|----------------|------------------------|---|-------------------------|--|
| 87 | Mr.S.A.Utage | Webinar on "IOT using Arduino " | 13-May-20 | By St.Martins Engg.College & PANTECH |
| 88 | Mr.S.A.Utage | Completed the 8 Week NPTEL Online course "Technical English for Engineers" with 71% - Elite Certificate in July – September 2019. | July – September 2019. | NPTEL |
| 89 | Mr.S.A.Utage | Completed the 8 Week NPTEL Online course "Speaking Effectively" with 87%(Based on Assignment) in January-March 2020 | January-March 2020 | NPTEL |
| 90 | Mrs.V.S.Patki | Two days training workshop on "Analysis of Infrastructure for Energized Irrigation" | 27th and 28th Jan 2020 | Conducted by CTARA IIT Bombay and MIT Aurangabad. |
| 91 | Mrs.V.S.Patki | Coursera Course on "Machine learning" of 11 Weeks | May to June 2020 | Coursera |
| 92 | Mrs.V.S.Patki | Coursera Course on "Programming for everybody" of 7 Weeks | 25 May to 2 June 2020 | Coursera |
| 93 | Mrs.V.S.Patki | Coursera Course on "Machine Learning Foundations: A Case Study Approach" of 6 Weeks | 20 April to 25 May 2020 | Coursera |
| 94 | Mrs.V.S.Patki | Coursera Course on "Python Data Structure " of 7 Weeks | 11 May to 15 June 2020 | Coursera |
| 95 | Mrs.V.S.Patki | Webinar on "Basics of Indian power sector and power market " | 17-May-20 | By Ramdev college of Engineering and Management,Nagpur |

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|----------------|------------------------|---|-------------------------|--|
| 96 | Mrs.V.S.Patki | Webinar on "Roll of frequency and voltage stability of power system " | 20-May-20 | By Ramdev college of Engineering and Management,Nagpur |
| 97 | Mrs.V.S.Patki | Webinar on "Electric vehicle-charging station " | 25-May-20 | By Ramdev college of Engineering and Management,Nagpur |
| 98 | Mrs.V.S.Patki | Webinar on "Deep Learning using Tensorflow & Keras " | 27-May-20 | By Institute of Aeronautical Engineering in association with PANTECH E learning |
| 99 | Mrs.V.S.Patki | Webinar on "Build your own Regression Model in Machine learning " | 06-Jun-20 | By MLR Institute of Technology, Hyderabad in association with PANTECH E Learning |
| 100 | Mrs.V.S.Patki | FDP on"Augmented Reality(AR)/Virtual Reality" | 17 to 21 Aug.2020 | By Thiagarajar Polytechnic College |
| 101 | Mrs.V.S.Patki | A course on "Responsible innovation in Age of Artificial Intellegence" | 25-Jun-20 | IEEE |
| 102 | Mrs.V.S.Patki | Completed the 8 Week NPTEL Online course "Fundamentals of Electrical Engineering" with 69% - Elite Certificate in July – November 2019. | July – September 2019. | NPTEL |
| 103 | Mr.E.R. Chandane | Coursera Course on "Introduction to Satellite Communication" of 6 Weeks | 15 April to 20 May 2020 | Coursera |
| 104 | Mr.E.R. Chandane | Coursera Course on "Wireless Communication for Everybody" of 6 Weeks | May 2020 | Coursera |

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|----------------|------------------------|--|-------------------------|--|
| 105 | Mr.E.R. Chandane | Webinar on "MATLAB for Artificial Intelligence " | 30-Apr-20 | By Designtech Systems Pvt.Ltd |
| 106 | Mr.E.R. Chandane | Webinar on "Innovation in Engg Education, Applied Research & Industry Outreach through the use of Modern Simulation Technologies " | 15-May-20 | By IFEEES GEDC IUCC University of Cincinnati |
| 107 | Mr.E.R. Chandane | Completed the 12 Week NPTEL Online course "Joy of Computing using Python" with 69% - Elite Certificate in July – November 2019. | July – September 2019. | NPTEL |
| 108 | Mrs.D.P.Wadkar | Coursera Course on "Fundamentals of Digital Image and video processing" of 12 Weeks | 15 April to 14 May 2020 | Coursera |
| 109 | Mrs.D.P.Wadkar | Coursera Course on "AI For Everyone" of 4 Weeks | 21 April to 21 May 2020 | Coursera |
| 110 | Mrs.D.P.Wadkar | Coursera Course on "Image and Video Processing " of 9 Weeks | 21 May to 24 May 2020 | Coursera |
| 111 | Mrs.D.P.Wadkar | Webinar on "Innovative Project Ideas for Post COVID Life" | 19-Jun-20 | WIT(E&Tc) |
| 112 | Mrs.D.P.Wadkar | Webinar on "Modeling and simulation of electric vehicle design" | 27-Jun-20 | WIT(E&Tc) |
| 113 | Mrs.D.P.Wadkar | IEEE Course on "What is the Internet of Things?" | 28-Jun-20 | IEEE |

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|-----------------------|-------------------------------|---|------------------------|-------------------------------------|
| 114 | Mrs.D.P.Wadkar | Course on “Lets communicate effectively” | 25 Jun to 30 Jun 2020 | KIT College of Engg,Kolhapur |
| 115 | Mrs.D.P.Wadkar | Completed the 8 Week NPTEL Online course “Technical English for Engineers” with 70% - Elite Certificate in July – September 2019. | July – September 2019. | NPTEL |
| 116 | Ms.V.S.Kondgule | Coursera Course on "Java Programming solving problems with software " of 4 Weeks | May to June 2020 | Coursera |
| 117 | Ms.V.S.Kondgule | Webinar on "Getting Started with Coursera for Campus " | 12-May-20 | By Coursera |
| 118 | Ms.V.S.Kondgule | Completed the 8 Week NPTEL Online course “Database Management System” with 81% - Elite + Silver Certificate in July – September 2019. | July – September 2019. | NPTEL |
| 120 | Ms. D.D. Mashale | Coursera Course on ": Programming for Everybody (Getting Stared with Python)" of 7 Weeks | June 2020 | Coursera |
| 121 | Ms. D.D. Mashale | InPods Webniar on "NAAC Accredation Management System Demo " | 27-May-20 | InPods |
| 122 | Ms. D.D. Mashale | InPod Webniar on "Online Teaching & Learning & Online Assessment Demo I" | 29-May-20 | InPods |

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|-----------------------|-------------------------------|---|------------------------|-------------------------------------|
| 123 | Ms. D.D. Mashale | InPod Webniar on "Online Teaching & Learning & Online Assessment Demo II" | 28-May-20 | InPods |
| 124 | Ms. S.S.Udata | Completed the 8 Week NPTEL Online course "Developing Soft Skills and Personality" with 79% - Elite + Silver Certificate . | July – September 2019. | NPTEL |