

VELALAR COLLEGE OF ENGINEERING AND TECHNOLOGY

(AUTONOMOUS)

DEPARTMENT OF BIOMEDICAL ENGINEERING

FACULTY PARTICIPATION IN VARIOUS PROGRAMMES

ACADEMIC YEAR 2020-2021

| RESOURCE PERSON | | | | | |
|---|------------------------------|--|---|---|-------------------|
| S. No | Name of the staff | Type of Programme | Topic | Program details | |
| | | | | Organiser | Date |
| 1 | Dr.S.Mangai | Short Term Training Program (Convener) | Machine Learning Techniques for Medical and Healthcare Applications | VCET | 03.08.20-08.08.20 |
| 2 | Ms.S.Maheswari | Short Term Training Program (Co-ordinator) | Machine Learning Techniques for Medical and Healthcare Applications | VCET | 03.08.20-08.08.20 |
| 3 | Dr.S.Mangai | Online AICTE-STTP | Effective and Innovative teaching, Best practices and Learning Strategies | Department of ECE, VCET | 24.9.20 |
| 4 | Ms.S.Maheswari | Online AICTE-Short Term Training Program | Deep learning applications and challenges in big data analytics | VCET | 05.10.20-10.10.20 |
| 5 | Mrs.P. Georgia Chris Selwyna | Online AICTE- Short Term Training Program | Effective and Innovative teaching, Best practices and Learning Strategies | Department of ECE, VCET | 22.10.20 |
| 6 | Dr.S.Mangai | Online AICTE-FDP-Phase III | Machine Learning and Deep Learning- An Application Perspective | Sreenivasa Institute of Technology and Management | 25.03.21 |
| FACULTY DEVELOPMENT TRAINING PROGRAM & SHORT TERM TRAINING PROGRAM | | | | | |
| S. No | Name of the staff | Type of Programme | Topic | Program details | |
| | | | | Organiser | Date |
| 1 | Dr.P.Ravikumar | Online Faculty Development Program | Health Care and Clinical Research | Sathyabama Institute of Science and Technology | 04.06.20-10.06.20 |

| | | | | | |
|----|--------------------|---|--|---|-----------------|
| 2 | Ms.R.Indhumathi | Online Faculty Development Program | Challenges in Cybercrime and Enforcement of Cyber security | Dept of CSE, Dr.M.G.R. Educational and Research Institute | 06.7.20-12.7.20 |
| 3 | Ms.R.Indhumathi | Short Term Training Program | Cyber security-Threats and Vulnerabilities in real time applications | Dept of IT, St.Josephs College of Engg | 06.7.20-11.7.20 |
| 4 | Ms.R.Indhumathi | Online Faculty Development Program | Python for Data science | National skill development corporation | 18.7.20-19.7.20 |
| 5 | Ms.R.Indhumathi | Online International Faculty Development Program | AI and Data science | JSPMs RajarshiShahu College of Engineering | 22.7.20-26.7.20 |
| 6 | Ms.R.Indhumathi | Online Short Term Training Program | Soft skills and personality development | Bharathiyar University | 24.7.20-30.7.20 |
| 7 | Mr.S.Govindaraj | National Level Online Industrial Training Program | Future scope of Engineering in global development | VCET | 27.7.20-31.7.20 |
| 8 | Ms.M.Ponkarthika | National Level Online Industrial Training Program | Future scope of Engineering in global development | VCET | 27.7.20-31.7.20 |
| 9 | Mr.R.Saravanakumar | National Level Online Industrial Training Program | Future scope of Engineering in global development | VCET | 27.7.20-31.7.20 |
| 10 | Ms.R.Indhumathi | National Level Online Industrial Training Program | Future scope of Engineering in global development | VCET | 27.7.20-31.7.20 |
| 11 | Ms.A.Kalyani | National Level Online Industrial Training Program | Future scope of Engineering in global development | VCET | 27.7.20-31.7.20 |
| 12 | Ms. S.Yamunadevi | National Level Online Industrial Training Program | Future scope of Engineering in global development | VCET | 27.7.20-31.7.20 |

| | | | | | |
|----|--------------------|---|---|---|-------------------|
| 13 | Ms.S.Maheswari | National Level Online Industrial Training Program | Future scope of Engineering in global development | VCET | 27.7.20-31.7.20 |
| 14 | Dr.S.Mangai | National Level Online Industrial Training Program | Future scope of Engineering in global development | VCET | 27.7.20-31.7.20 |
| 15 | Ms.C.PrincyNaveena | Online Faculty Development Program | Artificial Intelligence and data analytics for automation | Karunya Institute of technology and science | 27.7.20-31.7.20 |
| 16 | Ms.R.Indhumathi | Online Faculty Development Program | Simulation and modeling of data communication and networks | Mahatma Gandhi Institute of Technology | 27.7.20-31.7.20 |
| 17 | Ms.R.Indhumathi | Online Faculty Development Program | Recent trends in wireless communication technologies | Bangalore Institute of Technology | 03.08.20-05.08.20 |
| 18 | Mr.S.Govindaraj | Short Term Training Program | Machine Learning Techniques for Medical and Healthcare Applications | VCET | 03.08.20-08.08.20 |
| 19 | Ms.M.Ponkarthika | Short Term Training Program | Machine Learning Techniques for Medical and Healthcare Applications | VCET | 03.08.20-08.08.20 |
| 20 | Mr.R.Saravanakumar | Short Term Training Program | Machine Learning Techniques for Medical and Healthcare Applications | VCET | 03.08.20-08.08.20 |
| 21 | Ms.R.Indhumathi | Short Term Training Program | Machine Learning Techniques for Medical and Healthcare Applications | VCET | 03.08.20-08.08.20 |
| 22 | Ms.R.Indhumathi | Online Faculty Development Program | Recent Trends and Innovation in Electronics Engineering | IIMT College of Engineering | 04.08.20-08.08.20 |
| 23 | Ms.R.Indhumathi | Online Faculty Development Program | Modern Signal Processing Technology | Dr.B.C.Roy Polytechnic | 06.08.20-08.08.20 |

| | | | | | |
|----|--------------------|--------------------------------------|---|--|-------------------|
| 24 | Ms.R.Indhumathi | Online Faculty Development Program | VLSI and Embedded System Design for Aerospace and Defense Application | Sri Venkateswara Institute of Science and Technology | 10.08.20-14.08.20 |
| 25 | Ms.R.Indhumathi | Online Faculty Development Program | Soft Skills | VCET | 17.08.20-22.08.20 |
| 26 | Mr.S.Govindaraj | Online Faculty Development Program | Soft Skills | VCET | 17.08.20-22.08.20 |
| 27 | Ms.M.Ponkarthika | Online Faculty Development Program | Soft Skills | VCET | 17.08.20-22.08.20 |
| 28 | Mr.R.Saravanakumar | Online Faculty Development Program | Soft Skills | VCET | 17.08.20-22.08.20 |
| 29 | Dr.R.Prabu | Online Short Term Training Program | Effective and Innovative Training | VCET | 17.08.20-22.08.20 |
| 30 | Ms.R.Indhumathi | Online Faculty Development Program | Effective and Innovative Training | VCET | 17.08.20-22.08.20 |
| 31 | P.Ravikumar | Online Short Term Training Programme | Effective and Innovative Training | VCET | 17.08.20-22.08.20 |
| 32 | Ms.R.Indhumathi | Online Faculty Development Program | Robotics | Government Polytechnic | 24.08.20-28.08.20 |
| 33 | Dr.R.Prabu | Online Faculty Development Program | Computer Science & Biology | Amal Jothi College of Engineering | 24.08.20-28.08.20 |
| 34 | Ms.R.Indhumathi | Online Short Term Training Program | Electromagnetics, Microwave, RF and Antenna Design using Ansys HFSS | Shri Vishnu Engineering College for Women | 24.08.20-29.08.20 |
| 35 | Dr.N.Jeyashanthi | Online Short Term Training Program | Internet of Things for Healthcare | Dr.Mahalingam College of Engineering and Technology | 07.09.20-12.09.20 |
| 36 | Ms.M.Ponkarthika | Online Short Term | Medical Image Analysis | V.S.B Engineering College | 14.09.20-19.09.20 |

| | | | | | |
|----|--------------------|------------------------------------|--|--|-------------------|
| | | Training Program | | | |
| 37 | Mr.R.Saravanakumar | Online Short Term Training Program | Medical Image Analysis | V.S.B Engineering College | 14.09.20-19.09.20 |
| 38 | Ms.R.Indhumathi | Online Faculty Development Program | Artificial Intelligence using Python | Brain Vision Solutions India pvt ltd and National youth Council of India | 14.09.20-19.09.20 |
| 39 | Ms.S.Maheswari | Online Faculty Development Program | Virtual Lab | Pals Lab | 14.09.20-18.09.20 |
| 40 | Mr.N.N.Baalakumar | Online Short Term Training Program | Internet of Things for Healthcare | Dr.Mahalingam College of Engineering and Technology | 21.09.20-26.09.20 |
| 41 | Dr.N.Jeyashanthi | Online Short Term Training Program | Effective and Innovative Teaching, Best Practice and Learning strategies | VCET | 21.09.20-26.09.20 |
| 42 | Dr.R.Prabu | Online Short Term Training Program | Machine Learning Techniques for Medical and Healthcare Applications | VCET | 21.09.20-26.09.20 |
| 43 | Mr.S.Govindaraj | Online Short Term Training Program | Machine Learning Techniques for Medical and Healthcare Applications | VCET | 21.09.20-26.09.20 |
| 44 | Ms.M.Ponkarthika | Online Short Term Training Program | Machine Learning Techniques for Medical and Healthcare Applications | VCET | 21.09.20-26.09.20 |
| 45 | Mr.R.Saravanakumar | Online Short Term Training Program | Machine Learning Techniques for Medical and Healthcare Applications | VCET | 21.09.20-26.09.20 |
| 46 | Ms.R.Indhumathi | Online Short Term Training Program | Machine Learning Techniques for Medical and Healthcare Applications | VCET | 21.09.20-26.09.20 |
| 47 | Ms.S.Maheswari | Online Short Term | Machine Learning Techniques for | VCET | 21.09.20-26.09.20 |

| | | | | | |
|----|--------------------|------------------------------------|--|--|-------------------------|
| | | Training Program | Medical and Healthcare Applications | | |
| 48 | Mr.S.Govindaraj | Online Short Term Training Program | Medical Image Analysis | V.S.B Engineering College | 05.10.20-10.10.20 |
| 49 | Ms.R.Indhumathi | Online Short Term Training Program | Challenges and opportunities in smart city implementation in IoT era | JSPMs RajarshiShahu College of Engineering | 19.10.20-24.10.20 |
| 50 | Ms.S.Govindaraj | Short Term Training Program | mmWave antenna design and testing for biomedical applications | Rajalakshmi institute of technology | 19.10.20-24.10.20 |
| 51 | Ms.S.Maheswari | Online Faculty Development Program | Formal Modeling Control and Realtime implementation of Cyber Physical System | V.S.B Engineering College | 19.10.20-02.11.20 |
| 52 | Ms.S.Govindaraj | FDP | Formal Modeling, control and real time implementation of cyber physical systems | VSB engineering college | 19.10.20-02.11.20 |
| 53 | Ms.R.Indhumathi | Online Faculty Development Program | Innovative Pedagogical Methodologies and tools for effective learning in Engineering Education | Guru Nanak Dev Enggcollege,Ludhiana | 26.10.20-7.11.20 |
| 54 | Ms.R.Indhumathi | Online Short Term Training Program | Futuristic Application and Research Opportunities of Nano Electronics in Bio-Science | Sathyabama Institute of Science and Technology | 09.11.20-14.11.20 |
| 55 | Mrs.S.Maheshwari | FDP | Project Management | PALS | Dec-2020 |
| 56 | Mr.R.Saravanakumar | Faculty Development Programme | NBA Accreditation and Teaching-Learning in Engineering | NPTEL | Jan-Apr 2021 (12 weeks) |
| 57 | Mrs.M.Ponkarthika | Faculty Development Programme | NBA Accreditation and Teaching-Learning in Engineering | NPTEL | Jan-Apr 2021(12 weeks) |
| 58 | Mr.S. Govindaraj | Faculty Development Programme | NBA Accreditation and Teaching-Learning in Engineering | NPTEL | Jan-Apr 2021(12 weeks) |
| 59 | Dr.S.Mangai | FDP | Machine Learning and Deep Learning-An | Sreenivasa Institute of Technology and | 22.03.21-03.04.21 |

| | | | | | |
|----|-------------------|-----------------------------|--|-----------------------------|-------------------|
| | | | Application Perspective | Management Studies | |
| 60 | Mrs.M.Ponkarthika | Short Term Training Program | Utilization of renewable sources of energy in engineering applications | JKKN college of engineering | 03.05.21-08.05.21 |
| 61 | Mrs.M.Ponkarthika | Short Term Training Program | Utilization of renewable sources of energy in engineering applications | JKKN college of engineering | 10.05.21-15.05.21 |

WORKSHOP

| S. No | Name of the staff | Type of Programme | Topic | Program details | |
|-------|-------------------|-------------------|--|---|-------------------|
| | | | | Organiser | Date |
| 1 | R.Indhumathi | National workshop | Science is Fun-Online workshop | St.Josephs College of Engineering | 27.7.20 |
| 2 | R.Saravanakumar | Virtual workshop | Aspects of outcome based education and use of software | Sri Venkateswara College of Engineering | 06.8.20 – 08.8.20 |
| 3 | S.Maheswari | Workshop | IEEE region 10 sponsored conference organizes education workshop | IEEE Bangalore section and IEEE Mangalore Sub-Section | 17.10.20 |
| 4 | R.Indhumathi | National workshop | Cognitive Radio Communication | Hindusthan Institute of Technology | 24.05.21 |
| 5 | R.Indhumathi | National workshop | 5G Technologies | SNS College of Technology | 25.05.21 |

SEMINAR

| S. No | Name of the staff | Type of Programme | Topic | Program details | |
|-------|-------------------|-------------------|--|--|----------|
| | | | | Organiser | Date |
| 1 | C.PrincyNaveena | National seminar | IOT based biomedical engineering application in 5G | Dept of ECE, Sri Aurobindo Institute of Technology | 25.7.20 |
| 2 | Mrs.M.Ponkarthika | National seminar | Advanced nanomaterials for sustainable development and energy applications | SRM institute of science and technology | 28.05.21 |

WEBINAR

| S. No | Name of the staff | Type of Programme | Topic | Program details | |
|-------|-------------------|-------------------|--|---------------------------------|----------|
| | | | | Organiser | Date |
| 1 | Mr.S.Govindaraj | Webinar | Role of big data analytics in smart grid | Jansons Institute of technology | 12.06.20 |

| | | | | | |
|----|--------------------|-----------------------|--|---|-----------------|
| 2 | Ms.R.Indhumathi | Webinar | IOT and Industry 4.0 opportunity perspective | VCET | 03.7.20 |
| 3 | Ms.R.Indhumathi | Webinar | Web development | Gnamamani college of Tech | 04.7.20 |
| 4 | Ms.R.Indhumathi | Webinar | Importance of medical equipment testing and calibration | KLE Dr.M.S.Sheshgiri college of Engg and Tech | 04.7.20 |
| 5 | Ms.R.Indhumathi | Webinar | Interactive session about carrier path and needed skills | Mohammed Sathak Engineering college | 04.7.20 |
| 6 | Ms.R.Indhumathi | Webinar | Documentation of minimal invasive procedures and surgeries | VCET | 07.7.20 |
| 7 | Ms.R.Indhumathi | Webinar | Women Empowerment and allied loss | Coimbatore Institute of Technology | 08.7.20 |
| 8 | Mr.R.Saravanakumar | Webinar | Fabricating solar energy and manipulating power | JKKN college of Engineering and Tech | 09.7.20 |
| 9 | Mr.R.Saravanakumar | Webinar | Renewable energy integration with hybrid AC /DC microgrid | Builders Engineering College | 10.7.20 |
| 10 | Ms.R.Indhumathi | National Webinar | Cloud security | RajapalayamRajus college | 11.7.20 |
| 11 | Mr.R.Saravanakumar | Webinar | Carrier opportunities in electrical and electronics engg | Builders Engineering College | 11.7.20 |
| 12 | Ms.R.Indhumathi | International Webinar | How to write proposal for funding(online mode) | Panimalar Institute of Technology | 15.7.20 |
| 13 | Ms.R.Indhumathi | National Webinar | Computational chemistry on Biofuel development | St Josephs college of Engineering | 16.7.20 |
| 14 | Ms.R.Indhumathi | International Webinar | Life skills | TN teachers educational university | 17.7.20-23.7.20 |
| 15 | Ms.M.Ponkarthika | Webinar | Soft computing techniques and its applications | Jai Sriram Engineering college | 18.7.20 |
| 16 | Ms.R.Indhumathi | International Webinar | Carbon nano structures and its applications | St Josephs college of Engineering | 20.7.20-21.7.20 |
| 17 | Ms.R.Indhumathi | International Webinar | Enhancing research effectiveness through best tips | Annamacharya Institute of Technology | 21.7.20 |
| 18 | Ms.R.Indhumathi | National Webinar | Technological Innovation and | Mohammed sathak AJ Engineering | 23.7.20 |

| | | | | | |
|----|--------------------|-----------------------|---|--|-----------------|
| | | | Academia Industry collaboration under self Reliant India | college | |
| 19 | Ms.S.Maheswari | International Webinar | Circuit simulation and compact modeling beyond device physics | VCET | 24.7.20 |
| 20 | Ms.R.Indhumathi | International Webinar | Circuit simulation and compact modeling beyond device physics | VCET | 24.7.20 |
| 21 | Mr.R.Saravanakumar | Webinar | Circuit simulation and compact modeling beyond device physics | VCET | 24.7.20 |
| 22 | Ms.M.Ponkarthika | Webinar | Circuit simulation and compact modeling beyond device physics | VCET | 24.7.20 |
| 23 | Ms.R.Indhumathi | International Webinar | Nanotech applications | St Josephs college of Engineering | 24.7.20-25.7.20 |
| 24 | Mr.R.Saravanakumar | National Webinar | IOT based biomedical applications in 5G | Dept of ECE, Sri Aurobindo Institute of Technology | 25.7.20 |
| 25 | Ms.R.Indhumathi | National Webinar | IOT based biomedical applications in 5G | Dept of ECE, Sri Aurobindo Institute of Technology | 25.7.20 |
| 26 | C.PrincyNaveena | National Webinar | IOT based biomedical applications in 5G | Dept of ECE, Sri Aurobindo Institute of Technology | 25.7.20 |
| 27 | Ms.R.Indhumathi | International Webinar | Emotional first aid to reduce performance anxiety | Dr.B.C Roy polytechnic | 28.7.20 |
| 28 | Ms.R.Indhumathi | International Webinar | Uncertainty and fear of the new normal:mental health and counseling in the Indian context | St.Xabiers College | 28.7.20 |
| 29 | Mr.R.Saravanakumar | Webinar | Innovation to invention | JKKN college of Engineering and Tech | 29.7.20-31.7.20 |
| 30 | Ms.R.Indhumathi | National Webinar | Educational neuroscience and lasers in industry | St Josephs college of Engineering | 30.7.20-31.7.20 |
| 31 | Ms.B.Pardeepa | International Webinar | Nanobiotechnology enabled biomedical sensor device for point of care disease diagnosis and the effectiveness of protected areas in biodiversity conservation in tunisia | Rajendranath college of polytechnic | 31.7.20 |
| 32 | Ms.R.Indhumathi | Webinar | Design of electronic | Nachimuthupolytec | 3.8.20 |

| | | | | | |
|----|--------------------|---------|--|--|---------|
| | | | control unit for automotive applications | hnic college | |
| 33 | Ms.R.Indhumathi | Webinar | Convergence of 5G and IOT and biomaterial role in nanotechnology | Dr NGP Institute of Technology | 3.8.20 |
| 34 | Mr.R.Saravanakumar | Webinar | Convergence of 5G and IOT and biomaterial role in nanotechnology | Dr NGP Institute of Technology | 3.8.20 |
| 35 | Mr.S.Govindaraj | Webinar | Convergence of 5G and IOT and biomaterial role in nanotechnology | Dr NGP Institute of Technology | 3.8.20 |
| 36 | Ms.M.Ponkarthika | Webinar | Convergence of 5G and IOT and biomaterial role in nanotechnology | Dr NGP Institute of Technology | 3.8.20 |
| 37 | Ms.R.Indhumathi | Webinar | Unsupervised learning with K means clustering | CMR Engineering college | 4.8.20 |
| 38 | Ms.R.Indhumathi | Webinar | MIMO Antenna design | JJ college of Engineering and Tech | 5.8.20 |
| 39 | Ms.R.Indhumathi | Webinar | Human touch through technology and antiviral activity of nanoparticles | Dr NGP Institute of Tech | 6.8.20 |
| 40 | Ms.R.Indhumathi | Webinar | Building a robot systems | DrPaulraj Engineering College | 6.8.20 |
| 41 | Ms.R.Indhumathi | Webinar | AI thinking Applications in Industrial perspective | ManakulaVinayagar Institute of Technology | 7.8.20 |
| 42 | Mr.S.Govindaraj | Webinar | Wireless technology using Aurdino | Novitech | 7.8.20 |
| 43 | Ms.R.Indhumathi | Webinar | AI exploring the next generation convergence | Mahatma Gandhi Institute of Technology | 8.8.20 |
| 44 | Mr.S.Govindaraj | Webinar | Computational electromagnetic for IOT | Pallavi Engineering college | 8.8.20 |
| 45 | Ms.R.Indhumathi | Webinar | Applied Industrial machine learning | Mahatma Gandhi Institute of Technology | 9.8.20 |
| 46 | Ms.R.Indhumathi | Webinar | Virtual reality and Augumental reality | St Xavoers catholic College of Engineering | 12.8.20 |
| 47 | Ms.R.Indhumathi | Webinar | Deep learning based | ManakulaVinayaga | 12.8.20 |

| | | | | | |
|----|------------------|------------------|---|--|-----------------|
| | | | neural network systems | r Institute of Technology | |
| 48 | Ms.R.Indhumathi | Webinar | Emerging growth of virtual reality and augmented reality | KSRM college of Engineering | 14.8.20 |
| 49 | Ms.R.Indhumathi | Webinar | AI for node failure prediction and recovery in wireless sensor network | Panimalar Institute of Technology | 14.8.20 |
| 50 | Ms.R.Indhumathi | National Webinar | Low power VLSI circuits and Energy harvesting for IOT application | Sreenidhi Institute of science and Technology | 15.8.20 |
| 51 | Ms.R.Indhumathi | Webinar | Innovative practices in research and publication with proquest | Vishwakarma Institute of Technology | 16.8.20 |
| 52 | Ms.M.Ponkarthika | Webinar | Plagiarism | Sri Venkateswara college of Engineering | 16.8.20 |
| 53 | Ms.R.Indhumathi | Webinar | Hardware security | KL deemed University | 18.8.20 |
| 54 | Mr.S.Govindaraj | Webinar | Automation segmentation of anatomies in CT scan and resume profile building | Dr NGP Institute of Technology | 20.8.20 |
| 55 | Ms.M.Ponkarthika | Webinar | Automation segmentation of anatomies in CT scan and resume profile building | Dr NGP Institute of Technology | 20.8.20 |
| 56 | Ms.R.Indhumathi | Webinar | Recent trends in robotics | Rao Bahadur Y.Mahabaleswarappa Engineering College | 20.8.20 |
| 57 | Ms.R.Indhumathi | Webinar | Medical Image Processing | GKM college of Engg and Tech | 21.8.20 |
| 58 | Ms.R.Indhumathi | Webinar | MATLAB master class 2020 | IETE MUMBAI and PantechProlabs India Pvt Ltd | 01.9.20-30.9.20 |
| 59 | Mr.S.Govindaraj | Webinar | MATLAB master class 2020 | IETE MUMBAI and PantechProlabs India Pvt Ltd | 01.9.20-30.9.20 |
| 60 | Ms.R.Indhumathi | Webinar | ARM7 and Programming | Balaji Institute of Tech and Science | 03.9.20 |
| 61 | Ms.R.Indhumathi | Webinar | Arduino and programming | Pantech e learning center | 04.9.20 |
| 62 | Ms.R.Indhumathi | Webinar | Robotics | GH Rasoni college of Engg and | 05.9.20 |

| | | | | | |
|----|--------------------|------------------|---|--|-------------------|
| | | | | Management | |
| 63 | Ms.R.Indhumathi | Webinar | Wireless sensor networks | Balaji Institute of Tech and Science | 14.9.20 |
| 64 | Ms.R.Indhumathi | Webinar | IOT based real time application implementations using arduino | GH Rasoni college of Engg and Management | 18.9.20 |
| 65 | Mr.S.Govindaraj | Webinar | Security challenges and approaches in addhoc networks | Karpagam Institute of Tech | 24.9.20 |
| 66 | Ms.M.Ponkarthika | Webinar | Security challenges and approaches in addhoc networks | Karpagam Institute of Tech | 24.9.20 |
| 67 | Mr.R.Saravanakumar | Webinar | Security challenges and approaches in addhoc networks | Karpagam Institute of Tech | 24.9.20 |
| 68 | Mr.S.Govindaraj | National webinar | Challenges in realizing RF components in 5G/6G applications | Hindusthan Institute of Tech | 16.10.20 |
| 69 | Ms.M.Ponkarthika | National webinar | Challenges in realizing RF components in 5G/6G applications | Hindusthan Institute of Tech | 16.10.20 |
| 70 | Mr.R.Saravanakumar | National webinar | Challenges in realizing RF components in 5G/6G applications | Hindusthan Institute of Tech | 16.10.20 |
| 71 | Ms.R.Indhumathi | Webinar | Realtime implementation of voltage regulation of power system using d space simulator | VCET | 16.10.20 |
| 72 | Mr.R.Saravanakumar | Webinar | Realtime implementation of voltage regulation of power system using d space simulator | VCET | 16.10.20 |
| 73 | Mr.S.Govindaraj | Webinar | MicrostripCircuits:do's and dont's for design & fabrication | Tesla Minds | 08.11.20 |
| 74 | Mr.S.Govindaraj | Webinar | Understanding Radar cross section and its importance in radar systems | Tesla Minds | 02.01.21 |
| 75 | Ms.S.Maheswari | Webinar | Value of IEEE publications in research and career development | VCET | 30.1.21 |
| 76 | Mr.S.Govindaraj | Webinar | Digital Congruence in Electronics and Communication | Dr.NGP Institute of Technology | 17.05.21-21.05.21 |
| 77 | Mrs.M.Ponkarthika | Webinar | Digital Congruence in | Dr.NGP Institute of | 17.05.21- |

| | | | Electronics and Communication | Technology | 21.05.21 |
|-----------------------------------|--------------------|----------------------------------|--|---------------------------------------|------------------------|
| CONFERENCE | | | | | |
| S. No | Name of the staff | Type of Programme | Topic | Program details | |
| | | | | Organiser | Date |
| 1 | Ms.A.Kalyani | International virtual conference | Biomedical Engineering and medical imaging system | Dr.NGP Institute of Technology | 6.7.20-7.7.20 |
| OTHERS | | | | | |
| S. No | Name of the staff | Type of Programme | Topic | Program details | |
| | | | | Organiser | Date |
| 1 | Ms.R.Indhumathi | International conclave | 4-day International conclave | Blackbuck Engineers Pvt Ltd | 1.7.20-4.7.20 |
| 2 | Ms.R.Indhumathi | Carrier course | Data science fundamentals | St.Josephs college of Engineering | 27.7.20-31.7.20 |
| 3 | Dr.P.Ravikumar | Industrial Training Program | Future Scope of Engineering in Global Development | Pantech Solutions | 27.7.20-31.7.20 |
| 4 | Mr.R.Saravanakumar | Online session | Power of habits | Sri Aurobindo Institute of Technology | 11.8.20 |
| 5 | Ms.R.Indhumathi | Short Term Course | Aspects of modern optimization techniques in science and Engineering | National Institute of Technology | 17.8.20-21.8.20 |
| 6 | Dr.R.Prabu | International Short term course | Recent Advances of 3D printing and its biomedical Engineering Applications | Royal Global University | 12.10.20-16.10.20 |
| NPTEL ONLINE CERTIFICATION | | | | | |
| S. No | Name of the staff | Type of Programme | Topic | Program details | |
| | | | | Organiser | Date |
| 1 | Dr.P.Ravikumar | NPTEL Online Certification | Bioengineering: An Interface with Biology and Medicine | NPTEL | Jan-Mar 2021 (8 week) |
| 2 | Dr.N.Jeyashanthi | NPTEL Online Certification | Bioengineering: An Interface with Biology and Medicine | NPTEL | Jan-Mar 2021 (8 week) |
| 3 | Mr. K. Rajaram | NPTEL Online Certification | NBA Accreditation and Teaching – Learning in Engineering (NATE) | NPTEL | Jan-Apr 2021 (12 week) |
| 4 | Mr.N.N.Baalakumar | NPTEL Online Certification | NBA Accreditation and Teaching – Learning in Engineering (NATE) | NPTEL | Jan-Apr 2021 (12 week) |

HoD/BME