#### Tiruchirappalli – 620009

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#### IQAC Report summary on Faculty Skill Development

#### Academic Year : 2020 – 2021

- B.Sudhapriya, M.Vigneshwaran and G.Vigneshwaran participated FDP on "Strength of Materials I" from 07.06.2021 to 12.06.2021.
- G.Vigneshwaran attended AICTE Sponsored One Week Online Short-Term Training Programme (Phase II) from 18.01.2021 to 23.01.2021
- K.Vetri Aadhitiya, R.Manivannan, S.Sheik Imam and C.S.Murali attended training program on "Sustainables Smart Cities" from 15.06.2020 to 19.06.2020
- L. Hemalatha attended skill enhancement program on "Embracing the Creative Side of Teaching and Learning Methods" from 29.06.2020 to 03.07.2020
- G.Dinesh attended FDP on "ML & AI Using Covid-19 Virus Data Analysis" from 23.05.2020 and 24.05.2020 and "Parallel and Distributed Deep Learning" from 28.06.2021 to 02.07.2021
- R. Sasikala participated workshop on "Data Science" from 14.12.2020 to 18.12.2020 and "Artificial Intelligence" from 04.01.2021 to 0801.2021
- C.Muthukumaran attended FDP on "Deep Learning in Image and Computer Vision Applications" from 07.12.2020 to 19.12.2020
- M.Vijayalakshmi and C.Muthukumaran participated training on "Empowering the Moral Values, Ethics and Behavioural Attitude in Teaching Skills among Teachers" from 01.12.2020 to 07.12.2020
- Dr.J.Jevarani and R.Deepalakshmi attended FDP on "Recent Advances in Antennas for • Wireless Communications" from 21.06.2021 to 22.06.2021
- K.Rubitha participated training on "Internet of Things" from 01.06.2021 05.06.2021(Phase II) and 25.01.2021 to 29.01.2021 (Phase I) and "Machine Learning Applications to Internet of Things (IoT)" from 01.03.2021 to 06.03.2021
- R.Deepalakshmi and R.Vanitha attended STTP on "Inculcating Universal Human Values in Technical Education" from 14.06.2021 to 18.06.2021
- Dr. J. Jeyarani, R.Vanitha and R.Vanitha attended FDP on "Photonics" from 18.01.2021 to 22.01.2021 and 08.02.2021 to 12.02.2021
- Dr. J. Jeyarani attended FDP on "Artificial Intelligence, Machine Learning and Deep PRINCIPAL Deep and De

Life nuDomestic Sectors (Phase I)" from 23.11.2020 to 28.11.2020

S.Sriram Sundar participated FDP on "Empowering the Moral Values, Ethics and Behavioural Attitude in Teaching Skills among Teachers" from 01.12.2020 to 07.12.2020 and "Recent Trends & Application in Digital VLSI Design" from 14.12.2020 to 19.12.2020

- R.Vanitha attended FDP on "Research Avenues in Microwave Technologies" from 01.03.2021 to 06.03.2021, "IoT and Wearable Technology" from 08.04.2021 to 10.04.2021 and "Modern Wireless Communication Systems and Antenna Engineering with Experimental Learning" from 15.03.2021 to 20.03.2021
- R.Deepalakshmi participated STTP on "Recent Advancements of Multiband and Reconfigurable Antennas for 5G Applications" from 24.05.2021 to 26.05.2021, "Research Challenges in Free Space Optical Communications" from 15.05.2021 to 22.05.2021, "IoT and Wearable Technology" from 08.04.2021 to 10.04.2021 and "Principles and Advances in Electromagnetics" from 22.03.2021 to 27.03.2021
- Dr.D.R.Rajkumar participated STTP on "Inculcating Universal Human Values in Technical • Education" from 17.05.2021 to 21.05.2021 and "Hands on Training on MATLAB and Advanced Optimization Techniques" from 21.12.2020 to 26.12.2020
- Dr.B.Gobalakrishnan attended FDP on "Research Publication & Citation Promotion" on 15.05.2021, "Novel Materials" on 08.12.2021 to 12.12.2021 and "Hands on Training on MATLAB and Advanced Optimization Techniques" from 21.12.2020 to 26.12.2020
- P.Muthukumar attended STTP on "Renewable Energy Sources and Future Energy Needs" • from 15.02.2021 to 19.02.2021, "Empowering the Moral Values, Ethics and Behavioural Attitude in Teaching Skills among Teachers" from 18.01.2021 to 23.01.2021, "ME 8493 Thermal Engineering -I" from 28.12.2020 to 04.01.2021
- J.Muthukumar participated FDP on "3D Printing & Design" from 23.11.2020 to 27.11.2020 and "Industry 4.0" from 09.06.2020 to 11.06.2020
- P.Manivannan attended FDP on " Advanced Technologies in Automotive System-• ATAS'21", "ME 8493 Thermal Engineering -I", "Contemporary Research in Manufacturing Processes", "Embracing the Creative Side of Teaching and Learning Methods"
- S.Karthik attended FDP on "Embracing the Creative Side of Teaching and Learning Methods" from 29.06.2020 to 03.07.2020
- R. Venkatesh attended FDP on "Research Methodology" from 08.06.2021 to 12.06.2021 .
- S.Manochandar participated STTP on "Must Know DSA: Dynamic Programming to Crack Coding Interviews" on 20.05.2021
- S.Sunil Allan attended training on "Placement Officers Workshop for Excellence in • Recruitment Learning Series -Part I" on 09.03.2021 and "Hands on Writing and Publishing Research Paper for Reputed Journals" from 05.04.2021 to 14.05.2021
- Saravanan Ramasamy attended FDP on "Control Systems & Sensors Technology" from 01.02.2021 to 05.02.2021
- S.Susindhiran participated FDP on " Quantum Computing", " Role of teachers in Motivating, Inspiring and Imparting Value Education in Virtual Classrooms," Yoga A No. 27, Thayanur, Trichy

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### **Academic Year :** 2019 – 2020

- C.S.Murali, A. Sasikumar and M. Vigneshwaran attended FDP on "CE6702 Prestressed Concrete Structures" from 03.06.2019 to 10.06.2019
- G. Vigneshwaran, B. Sudhapriya, Dr.P.V. Premalatha, S. Sheik Imam and R.Manivannan attended FDP on "QCAD & QGIS" from 16.06.2019 to 20.06.2019
- P Abinaya, S. Arul Sindiya, R.K. Ananthi, R. Sasikala, M. Vijayalakshmi, L. Hemalatha, G. Usha Devi, A. Kathiravan and G. Dinesh attended FDP on "Machine Learning Techniques & Its Applications" from 01.06.2020 to 04.06.2020
- L. Hemalatha participated STTP on "Modern IOT Technology Tools & Design for Real time Applications" from 03-06-2020 to 09-06-2020
- K. Rubitha, J. Jeyarani and R. Vanitha attended FDP on "Antenna Applications and Microwave Design" from 15.06.2020 to 20.06.2020
- S. Sriram Sundar participated FDP on "Soft Computing Techniques in Engineering Applications" and "Cyber Physical Systems (CPS) Design Techniques and Applications"
- J. Muthukumar attended FDP on "Research Methodology Tools and Techniques" from 29.05.2020 to 02.06.2020, "Advanced NDT Techniques & Applications in Industry" from 25.05.2020 to 29.05.2020, "Project Proposals for Funding Agencies (UGC Stride & ICSSR Impress): Preparation and Submission Protocol" from 16.05.2020 to 17.05.2020, "Tools Explored in Disruptive Technologies" from 11.05.2020 to 16.05.2020
- D.R. Rajkumar participated workshop on "Additive Manufacturing : The Research Scopes & Future Trends" from 22.05.2020 to 28.05.2020
- P. Manivannan participated FDP on "Dynamics of Machines" from 21.05.2020 to 23.05.2020 .
- S. Karthik attended training programme on "ICT to ICT" on 05.01.2020 and "Engineering the Next Generation Educators" from 23.04.2020 to 28.04.2020"
- R. Venkatesh participated FDP on "Personal Financial Management" on 20.05.2020
- Saravanan Ramasamy participated workshop on "Road Safety and Pedestrian Safety Awareness" on 07.06.2020, "Effective and Efficient Online Teaching in the Age of Corona" on 16.05.2020, "Applications of Power Electronics in Solar Energy Systems" on 28.06.2020 and "GCE098-Solar cells Efficiency: A Review" on 31.01.2020 to 01.02.2020

6 Monoperative and CE098-Solar cells Efficiency: A Review" on 31.01.2020 to 01.02.2020 6 Monoperative attended FDP on "Research Methodology" from 12.06.2020 to 13.06.2020, CARE COLLEGE Of Hing & Research Grant Proposal" on 15.06.2020, "Passive and Active Hyperbolic CARE COLLEGE Metamaterials and their Applications" on 26.05.2020 and "Indian Civilization & History" No. 27, Thayan on 30.05.2020

- A.Shirley Mary Vanitha attended FDP on "Classroom English" on 05.08.2020, "Research in English Language Teaching" from 15.06.2020 to 22.06.2020, "Constructing Multiple Choice Questions" on 10.04.2020, "Teaching Language and Literature: Need for Meaningful Integration" on 07.12.2020
- A.Karthicka attended FDP on "Classroom English", " Skill Development and Time Management During Outbreak of COVID-19", " Ground Realities of an E-Commerce Firm During Covid Times", "Role of Teachers in Teaching, Learning and Curriculum Enrichment with Modern Technology", "Creating a positive classrooms Climate: Online & Offline".
- A. Arun Kumar attended FDP on "Green Chemistry and Engineering: Towards Future Technology" from 31.12.2020 to 01.02.2020
- Dr.Lalitha Easwaran attended FDP on "Chemistry is Fun" on 20.05.2020
- G.Thavaselvan attended FDP on "Recent Trends in Applicable Mathematics" from 27.07.2020 to 31.07.2020

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#### **Academic Year :** 2018 - 2019

- G.Vigneshwaran, B. Sudhapriya, Dr. P.V. Premalatha and S. Haripriya attended FDP on "FEM using Ansys" from 20-09-2018 to 27-09-2018
- B. Sudhapriya, M. Vigneshwaran, L. Kiruthika, K. Vidya, C. S. Murali and S. Sheik Imam participated FDP on "Guidance and Counselling" from 11-06-2018 to 15-06-2018
- T. Bairavi participated STTP on "Problem Solving and Python Programming" from 28.11.2018 to 29.11.2018
- G. Ushadevi, P. Abinaya, R.K. Ananthi and J. Arul Sindiya participated FDP on "Guidance and Counselling" from 11-06-2018 to 15-06-2018
- M. Vadivelu and V. Vijey Nathan participated STTP on "Emerging Trends in ICT for Education & Teaching" from 10.10.2018 to 11.10.2018
- D.R. Rajkumar participated FDP on "Advances in Computational Mechanics" attended workshop on "Advances in Computational Mechanics" from 10.12.2018 to 15.12.2018
- R. Venkatesh attended FDP on "Intellectual Property Rights and Competition Law" on 07.09.2018

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#### Academic Year : 2017 - 2018

- S.Haripriya, A. Sasi Kumar, S. Sheik Imam and M. Siva Sankar participated FD P on "Instructional Design and Delivery System" from 20-01-2018 to 25-01-2018
- G. Usha Devi participated FDP on "Social Network Analysis using Big data" from 21-05-2018 to 25-05-2018
- S. Sriram Sundar attended workshop on "Yi Leadership Academy for Yuva Faculty members" from 25-08-2017 to 26-08-2017
- R. Deepalakshmi, R. Vanitha and P. Balakumaaran participated STTP on "Instructional Design and Delivery System" from 20-01-2018 to 25-01-2018
- R. Vanitha attended FDP on "Guidance and Counselling" from 11-06-2018 to 15-06-2018 and "Realtime Automation of Agriculture" on 29.03.2018
- P. Muthu Kumar and D. R. Rajkumar attended FDP on "Guidance and Counselling" from 11.06.2018 to 11.06.2018
- M. Thanga Balaji and P. Muthu Kumar participated FDP on "Instructional Design and Delivery System" from 20-01-2018 to 25-01-2018
- D. R. Rajkumar attended FDP on "Finite Element Analysis A Practical Approach" from 14-05-2018 to 20-05-2018
- R. Venkatesh participated STTP on "National Faculty Development Programme" from 18-12-2017 to 29-12-2017
- M. Durai Jaiker attended workshop on "Entrepreneurship" from 13-11-2017 to 24-11-2017

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#### **Academic Year :** 2016 - 2017

- K.Vidya, M. Vigneshwaran, B.Sudhapriya, P.V.Premalatha, V.K.M. Raja and T. Bhuvaneswari attended STTP on "CE6703 Water Resources and Irrigation Engineering" from 04-05-2017 to 17-05-2017
- V. Vijeynathan participated workshop on "Secure Coding Best Practices for Safety, Security and Mission Critical Systems" on 24.02.2017
- P. Abinaya attended FDP on "Predictive Analytics" from 22-09-2017 to 23-09-2017
- R. Karthiban participated STTP on "Machine Learning and Data Science" from 20-04-2017 to 22-04-2017
- S. Kiruthika and T. Bairavi participated FDP on "Artificial Intelligence and its Applications" from 28-09-2016 to 29-09-2016
- V. Murugan attended workshop on "Big Data Analytics Using Hadoop" from 13-02-2017 to 15-02-2017
- K. Rubitha attended STTP on "EC6502- Principles of Digital Signal Processing" from 10-03-2017 to 11-03-2017
- S. Anitha attended FDP on "Communication Networks" from 6-01-2017 to 07-01-2017
- D. R. Rajkumar attended FDP on "Engineering Project Management" from 14-11-2016 to 18-11-2016 and "Introduction of Ironmaking" from 19-07-2017 to 23-07-2017
- Dr. K. Santhy attended STTP on "Temperature Moderated Acoustic Aerocon Bricks" from 14-11-2016 to 18-11-2016, "Electron Microscopy" from 22.05.2017 to 26.05.2017 and "CALPHAD-Computer Coupling of Phase Diagrams and Thermochemistry" from 11-06-2017 to 16-06-2017

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