



# SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

An Autonomous Institution

(Approved by AICTE, New Delhi / Affiliated to Anna University / Accredited by NAAC)

Dindigul – Palani Highway, Dindigul – 624 002.

## Faculty as participants in Faculty development/training activities/STTPs

July 2024 - June 2025

| S.No | Name of the Faculty Member | FDP/Workshop | No of FDPs | Title of the FDP                                                          | Organization                                                   | Duration (from-to)        | No. of Days |
|------|----------------------------|--------------|------------|---------------------------------------------------------------------------|----------------------------------------------------------------|---------------------------|-------------|
| 1    | Dr. C. Sujatha             | FDP          | 2          | Inculcating Universal Human Values in Technical Education                 | AICTE                                                          | 09.09.2024 to 13.09.2024  | 5           |
|      |                            |              |            | IoT and Cyber Security in Power Systems                                   | ATAL - KLN College of Engineering                              | 03.02.2025 to 08.02.2025  | 6           |
| 2    | Dr. G. Prabu               | FDP          | 1          | IoT and Cyber Security in Power Systems                                   | ATAL - KLN College of Engineering                              | 03.02.2025 to 08.02.2025  | 6           |
| 3    | Dr. S. Sudhakar            | FDP          | 2          | Decoding NIRF Rankings: A Comprehensive Guide to Understanding the Survey | IQAC Cluster India                                             | 23.12.2024                | 1           |
|      |                            |              |            | Faculty Induction Program                                                 | SSMIET                                                         | 27.08.24 to 02.09.24      | 6           |
|      |                            | STTP         | 1          | Academic Writing and Research & Publication Ethics                        | The Gandhigram Rural Institute-DTBU                            | 04.11.24 to 09.11.24      | 6           |
| 4    | Dr. A. Aldo Tennis         | FDP          | 8          | Ethical Issues in Research Writing                                        | Regional College for Education Research and Technology, Jaipur | 11-9-2024 to 16-9-2024    | 6           |
|      |                            |              |            | Building Web Development Solutions with Cloud Computing                   | AICTE & EDUNET Foundation                                      | 02-09-2024 to 06-09-2024. | 5           |
|      |                            |              |            | Faculty Enablement Program on Python Programming                          | INFOSYS                                                        | 28.07.2024 to 03.09.2024  | 6           |
|      |                            |              |            | AI/ML for Geodata Analysis                                                | IIRS                                                           | 19.07.2024 to 23.07.2024  | 5           |
|      |                            |              |            | Cutting Edge Technologies in Computer Science                             | Easwari Engineering College                                    | 23-9-2024 to 29-9-2024    | 7           |
|      |                            |              |            | Cloud Computing using AWS                                                 | Mohan Babu University                                          | 08.07.2024 to 13.07.2024  | 6           |
|      |                            |              |            | AI for Sustainable Development                                            | VIIT, Pune                                                     | 05.08.2024 to 09.08.2024  | 5           |
|      |                            |              |            | High Performance and Computing Technology                                 | Anna University, Madurai                                       | 29-7-2024 to 3-8-2024     | 5           |
| 5    | Mrs. M. Moohambikai        | FDP          | 2          | Deep Learning for Natural Language Processing                             | NPTEL                                                          | Jan to Apr 2025           | 12 weeks    |
|      |                            |              |            | Empowering Educators in Data Analysis using Excel: Hands on Experience    | Gokul Global University, Gujarat                               | 26.08.2024 - 31.08.2024   | 6           |

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|---|---------------------|------|---|-----------------------------------------------------------------------------------------------|------------------------------------------------------|--------------------------|----|
| 6 | Mrs. K. Sureka      | FDP  | 3 | The Future of Quantum Computing and High Performance Computing (HPC)                          | PSVCET                                               | 23.12.2024 to 23.12.2024 | 6  |
|   |                     |      |   | IoT and Cyber Security in Power Systems                                                       | ATAL - KLN College of Engineering                    | 03.02.2025 to 08.02.2025 | 6  |
|   |                     |      |   | Cyber Security '25                                                                            | National Cyber Security Standards                    | 30.01.25                 | 1  |
|   |                     | STTP | 1 | Fundamentals of Data science and Machine Learning with AI                                     | Adi Shankara Institute of Engineering and Technology | 16.12.2024 to 20.12.2024 | 6  |
| 7 | Mrs. A. Padma Priya | FDP  | 7 | AI & ML Geo Data Analysis                                                                     | IIRS                                                 | 19.08.2024 to 23.08.2024 | 5  |
|   |                     |      |   | Inculcating Universal Human Values in Technical Education                                     | AICTE                                                | 09.09.2024 to 13.09.2024 | 5  |
|   |                     |      |   | IoT Security                                                                                  | DMI College of Engineering                           | 05.08.2024 to 09.08.2024 | 5  |
|   |                     |      |   | Computer Vision and Gen-AI tools                                                              | Ramco Institute of Technology                        | 15.07.2024 to 27.07.2024 | 14 |
|   |                     |      |   | Cloud Computing using AWS                                                                     | Mohan Babu University                                | 08.07.2024 to 13.07.2024 | 5  |
|   |                     |      |   | Advancements in Artificial Intelligence and Machine Learning for Modern Engineering Solutions | University College of Engineering                    | 27.01.2025 to 01.02.2025 | 6  |
|   |                     |      |   | Cyber Security '25                                                                            | National Cyber Security Standards                    | 30.01.25                 | 1  |
| 8 | Mrs. S. Suganya     | FDP  | 7 | Computer Vision and Gen-AI tools                                                              | Ramco Institute of Technology                        | 15.07.2024 to 27.07.2024 | 14 |
|   |                     |      |   | AI & ML Geo Data Analysis                                                                     | IIRS                                                 | 19.07.2024 to 23.07.2024 | 5  |
|   |                     |      |   | Cloud Computing using AWS                                                                     | Mohan Babu University                                | 8.07.2024 to 13.07.2024  | 5  |
|   |                     |      |   | IoT Security                                                                                  | DMI College of Engineering                           | 5.08.2024 to 9.08.2024   | 5  |
|   |                     |      |   | Inculcating Universal Human Values in Technical Education                                     | AICTE                                                | 9.09.2024 -13.09.2024    | 5  |
|   |                     |      |   | Artificial Intelligence for Data Science: Innovations and Applications                        | Jorhat Institute of Science and Technology           | 20.01.2025 to 25.01.2025 | 6  |
|   |                     |      |   | AI FDP Training                                                                               | IBM                                                  | Sep3                     | 1  |
|   | Mrs. I              |      |   | Computer Vision and Gen-AI tools                                                              | Ramco Institute of Technology                        | 15.07.2024 to 27.07.2024 | 14 |
|   |                     |      |   | Gate and JAM 2025 Examinations                                                                | IITM                                                 | 31.07.2025               | 1  |
|   |                     |      |   | Generative AI and the Future of Work                                                          | Reva University                                      | 22.07.2024 to 26.07.2024 | 5  |
|   |                     |      |   | Cloud Computing using AWS                                                                     | Mohan Babu University                                | 8.07.2024 to 13.07.2024  | 5  |

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|----|-----------------------------|----------|---|-------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------|----|
| 9  | MRS. J. Dhanalakshmi        | FDP      | 8 | IoT Security                                                                              | DMI College of Engineering                | 5.08.2024 to 9.08.2024   | 5  |
|    |                             |          |   | Exploring the Intersection of Blockchain Technology and Generative AI                     | Sphoorthy Engineering College             | 03.02.2025 to 08.02.2025 | 6  |
|    |                             |          |   | Inculcating Universal Human Values in Technical Education                                 | AICTE                                     | 09.09.2024 to 13.09.2024 | 5  |
|    |                             |          |   | Cyber Security '25                                                                        | National Cyber Security Standards         | 30.01.25                 | 1  |
| 10 | Mrs. T. Rani Mangammal      | FDP      | 7 | AI & ML Geo Data Analysis                                                                 | IIRS                                      | 19.08.2024 to 23.08.2024 | 5  |
|    |                             |          |   | Inculcating Universal Human Values in Technical Education                                 | AICTE                                     | 9.09.2024 to 13.09.2024  | 5  |
|    |                             |          |   | IoT Security                                                                              | DMI College of Engineering                | 05.08.2024 to 9.08.2024  | 5  |
|    |                             |          |   | Computer Vision and Gen-AI tools                                                          | Ramco Institute of Technology             | 15.07.2024 to 27.07.2024 | 14 |
|    |                             |          |   | Cloud Computing using AWS                                                                 | Mohan Babu University                     | 8.07.2024 to 13.07.2024  | 5  |
|    |                             |          |   | Deep Learning for Social Impact: Atomic Object Detection in Real-World Applications       | Narsimhareddy Engineering College         | 03.02.25 to 08.02.25     | 6  |
|    |                             |          |   | Cyber Security '25                                                                        | National Cyber Security Standards         | 30.01.25                 | 1  |
|    |                             | Workshop | 1 | Computing for Agriculture 4.0                                                             | NPTEL                                     | 13.07.2024 to 23.07.2024 | 11 |
| 11 | Mr. P. V. Samuvel Devakumar | FDP      | 6 | Latest Trends Cloud Computing                                                             | KINGS College of Engineering              | 13.11.2024 to 15.11.2024 | 3  |
|    |                             |          |   | Robotic Process Automation                                                                | Nan Mudhalavan                            | 19.8.2024 to 25.8.2024   | 7  |
|    |                             |          |   | Cutting-Edge Technologies in Computer Science                                             | Easwari Engineering College, Chennai      | 23.09.24 to 29.09.24     | 6  |
|    |                             |          |   | Empowering Educators in Data Analysis using Excel: Hands on Experience                    | Gokul Global University, Gujarat          | 26.08.24 to 31.08.24     | 6  |
|    |                             |          |   | Inculcating Universal Human Values in Technical Education                                 | AICTE                                     | 9.09.2024 to 13.09.2024  | 5  |
|    |                             |          |   | Deep Learning for Social Impact: Atomic Object Detection in Real-World Applications       | Narsimhareddy Engineering College         | 03.02.25 to 08.02.25     | 6  |
| 12 | Mrs. D.Rekha                | FDP      | 2 | Computer Vision and Gen-AI tools                                                          | Ramco Institute of Technology             | 15.07.2024 to 27.07.2024 | 14 |
|    |                             |          |   | AI Driven Semiconductor Device Design and Modelling for Next Generation Computing Systems | AAA College of Engineering and Technology | 03.02.2025 to 07.02.2025 | 5  |
|    |                             |          |   | Computer Vision and Gen-AI tools                                                          | Ramco Institute of Technology             | 15.07.2024 to 27.07.2024 | 14 |

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| 13 | Ms. V.Sudharsana | FDP   | 3  | AI & ML Geo Data Analysis                                              | IIRS                             | 19.08.2024 to 23.08.2024 | 5        |
|    |                  |       |    | IoT Security                                                           | DMI College of Engineering       | 5.08.2024 to 9.08.2024   | 5        |
| 14 | Dr. M. Nanmalar  | FDP   | 3  | Empowering Educators in Data Analysis using Excel: Hands on Experience | Gokul Global University, Gujarat | 26.08.2024 to 31.08.2024 | 6        |
|    |                  |       |    | Cloud Computing                                                        | NPTEL                            | Jan-Apr 2025             | 12 weeks |
|    |                  |       |    | Faculty Induction Program                                              | SSMIET                           | 27.08.24 to 02.09.24     | 6        |
|    |                  | STTP  | 1  | Counselling Skills                                                     | St. Joseph's College, Trichy     | Feb-Mar 2025             | 1 Month  |
|    |                  | Total | 65 |                                                                        |                                  |                          |          |