



Faculty Development Programs Attended

Department: CSE

Academic Year : 2021-22.

| S.no | Name of the faculty | Name of workshop/FDP attended | venue | No. of days (from-to) |
|------|--------------------------|---|------------------------------------|-----------------------|
| 1. | Dr T.Bala Murali krishna | Research Trends in AI, IOT 7 Ethical Hacking | AITS,KADAP PA,AP | 06-10 June 2022 |
| 2. | Mrs S.Naga Sindhu | 1. Emerging Trends in AI | BIET, Bhimavaram, A,P | 25-31May 2022 |
| | | 2. Applications of Deep Learning (webnair) | Vignan University | 6 th August 2021 |
| | | 3. Innovative Thinking and Research Writings | MRIET, Hyderabad | 20-26th November 2021 |
| | | 4. Emerging Trends in Intelligent Computing (Seminar) | VIT-AP | 14-18 th March 2022 |
| 3. | P.V.Hari Prasad | 1 Research Aspects of Machine Learning | SRKIT,Vijaya wada | 26-30 th June 2022 |
| 4. | P V Hari prasad | 2.AI and Data Analytics | VITW,Enikepa du,Vijayawada | 6-11 June2022 |
| | | | | |
| 5. | Dr M.Aruna Safali | 1. Emerging Trends in A.I | BIET,Bhimava ram,A.P | 25-31 May 2022 |
| | | 2 Intelligent Systems for Sustainable Development | St. Peters Engineering college,HYD | 8-12 June 2021 |
| | | 3.Role of Computational Intelligence | RCE, ELURU | 20-25 December 2021 |
| | | 4. Innovative Thinking and Research Writings:A new Paradigm | MRIET Secunderabad | 20-26 th Nov 2021 |
| | | 3. Robotic Process | Blue Prism | 22 September |


| | | | | |
|---|------------------------------|--|-------------------------------------|-------------------------|
| | | 5. Full Stack July 2021 | E & ICT Academy IIT Kanpur 26-31 st | |
| 6 | N.Srilakshmi | Computer Security and Digital Forensics | NEC Nellore | 17-21 st March 2022 |
| 7 | M.Manjula | Emerging Trends in A.I | BIET,Bhimava ram | 25-31 t May 2022 |
| 8 | N.Madhuri | Role of Computational Intelligence | RCE ,Eluru | 20-25 th December |
| | | Imageprocessing using Python | NITKSuratakal | 5-6thMarch2022 |
| 9 | K.Sandhya Rani | RPA Design and Development v3.0 | Ui path Academic Alliance | 23-27 th Augest 2021 |
| | | BOOKS | | |
| 1 | M.Hima Jyothi S.Suresh | NumPy for Data Analysis | PHI Publications | 2021 |
| 2 | M.Hima Jyothi Dr S.Suresh | The Python Programming Essentials | ISBN:979-8- 4808-7284-2 | 2021 |
| 3 | M.Srinivasa Rao | Fundamentals of Deep Learning Modern Approach | South Asian Academicp ns | |

PATENTS AY:2021-22

| S.NO | TITLE | AUTHORS | App.no 7 date |
|------|---|--|------------------------------|
| 1 | Machine Learning Based Wristband Gps Tracking And Image Processing | 1.V.Lavanya 2.V,Swathi 3.P.Sunitha 4. Ch .Padmini | 202241005005,29-01- 2022 |
| 2 | Intelligent Street Lamps in Smart | 1. K.Kranthi Kumar | 202241000054A,02- 02-2022 |

| | | | |
|---|--|------------------------------|-------------------------|
| | Cities Based on the Internet Of Things | 2. B.V.N.Prasad PARUCHURI | |
| 3 | Machine Learning Based Structural Vibration Compensation System and Method Thereof | 1. Dr K.Sandeep | 202141038187,03-09-2021 |


R&D Coordinator


HOD
Head of the Department
Computer Science & Engineering
DHANEKULA INSTITUTE
OF ENGINEERING AND TECHNOLOGY
Ganguru,Vijayawada-521 13⁹