



Sharad Institute of Technology, College of Engineering Yadrav- (Ichalkaranji)
(An Autonomous Institute)

Book / Book Chapter Details
AY: 2022-2023

| S. N. | Department | Name of Authors | Title of Book / Book Chapter | Name of Publisher | Date of publications | ISBN No |
|-------|-------------------------------------|---|---|-----------------------------------|----------------------|-------------------|
| 1 | Automation and Robotics Engineering | Govind Singh Patel, Dhiraj Gupta, Baibaswata Mohapatra, Sunil Kumar Chaudhary | EMG-Based Robot Control Human Interfaces for Hospitals - Machine Learning, Deep Learning, Big Data, and Internet of Things for Healthcare | CRC Press, Taylor & Francis Group | Aug 2022 | 9781003227595 |
| 2 | Automation and Robotics Engineering | Ashish Mulajkar, Sanjeet K Sinha, Vinod Bharat, Arundoy Lenka, Govind Singh Patel | The Role of IoT in Sustainable Healthcare - Machine Learning, Deep Learning, Big Data, and Internet of Things for Healthcare | CRC Press, Taylor & Francis Group | Aug 2022 | 9781003227595 |
| 3 | Automation and Robotics Engineering | Govind Singh Patel, Seema Nayak, Sunil Kumar Chaudhary | Book: Machine Learning, Deep Learning, Big Data, and Internet of Things for Healthcare, 1st Ed. | CRC Press, Taylor & Francis Group | Aug 2022 | 9781032130866 |
| 4 | Computer Science and Engineering | Dr.Pushpender Sarao | Data Science and Visualization Lecturer Notes and Laboratory Manual | ELIVA Press | May 22 | 9789994984930 |
| 5 | Mechanical Engineering | Mr. B B Sangame, Dr. Y P Reddy & Vasudev D. Shinde | Application of Thermal Analysis to Study the Effect of Inoculation on the Solidification of Ductile Cast Iron | Springer | 45831 | 978-981-19-7709-1 |

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|---|--|-------------------------|---|--|------------|-------------------|
| 6 | Electronics & Computer Science Engineering | Dr Sachin S Gurav | Enhanced Prciseness of Suspicious Activity Detection | Research Highlights in Science and Technology Vol. 3 | April 2023 | 978-81-19315-02-4 |
| 7 | Electronics & Computer Science Engineering | Dr. Amit J. Chinchawade | Security and Open Challenges in Internet of Things (IOT) | IIP Series: Futuristic Trends in IOT | 2022 | 978-93-95632-69-0 |
| 8 | Electronics & Computer Science Engineering | Dr. Amit J. Chinchawade | Internet of Things (IOT): Threats and Attacks | Multidisciplinary Research Trends, Volume 4 | 2022 | 978-93-954563-2-6 |
| 9 | Electronics & Computer Science Engineering | Dr. Amit J. Chinchawade | Implementation of Edge Computing Paradigm in IOT Technology | IIP Series: Futuristic Trends in IOT | 2023 | 978-93-5747-531-0 |