

# HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY

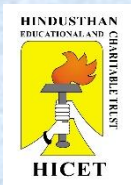
(An Autonomous Institution, Affiliated to Anna University, Chennai)

Valley Campus, Pollachi Highway, Coimbatore - 641032

## DEPARTMENT OF INFORMATION TECHNOLOGY

### BOOK / BOOK CHAPTER PUBLICATIONS

| S.NO | NAME OF THE TEACHER                    | TITLE OF THE BOOK/ CHAPTERS PUBLISHED  | YEAR OF PUBLICATION | ISBN NUMBER        | NAME OF THE PUBLISHER                     |
|------|--|--|---------------------|--------------------|---|
| 1    | GANESAN M                              | PYTHON PROGRAMMING   | 2022                | 9789356255821      | SCIENTIFIC INTERNATIONAL PUBLISHING HOUSE |
| 2    | PREMKUMAR C D                          | BIG DATA ANALYTICS   | 2022                | 978-93-5625-423-7  | SCIENTIFIC INTERNATIONAL PUBLISHING HOUSE |
| 3    | Dr BEAULAH DAVID<br>PRIYADHARSHINI T R | FUNDAMENTALS OF DATA SCIENCE   | 2022                | 978-93-92537-25-7  | BONFRING                                  |
| 4    | Dr JASMINE<br>SELVAKUMARI JAYA I       | COMPUTER PROGRAMMING IN C  | 2022                | 9789355735508      | CENGAGE                                   |
| 5    | ANITHA P<br>KAVITHA K                  | A STEP TO START WITH C PROGRAMMING   | 2022                | 9789394899384      | SHANLAX                                   |
| 6    | Dr BEAULAH DAVID                       | BLOCKCHAIN TECHNOLOGY - HANDBOOK   | 2022                | 9798888055601      | NOTION PRESS                              |
| 7    | Dr RASI D<br>INDIRANI M<br>KARTHIC S   | DATA STRUCTURES AND ALGORITHM DESIGN   | 2021                | 978-93--93737-00-7 | SHANLAX PUBLICATIONS                      |
| 8    | VINU M S                               | RECENT ADVANCES IN FINANCE,<br>BUSINESS MANAGEMENT AND<br>TECHNOLOGY- A CONCEPTUAL STUDY ON<br>ECONOMIC EMPOWERMENT OF THE<br>WOMEN COLLEGE IN TAMILNADU | 2022                | 9781913482213      | RUBICON PUBLICATION                       |



|    |                                 |   |      |                   |                      |
|----|---------------------------------|---|------|-------------------|----------------------|
| 9  | VINU M S                        | RECENT ADVANCES IN MEDICINE ENGINEERING, EDUCATION & MANAGEMENT- IMPROVEMENT OF A CONFLICT PREDICTION MODEL ON HIGHWAYS THROUGH DEEP LEARNING   | 2022 | 97893945210302    | ESDIYEM PUBLICATIONS |
| 10 | ANTONY VIJAY J<br>PREMKUMAR C D | SECURE AND PRIVACY-AWARE INTELLIGENT HEALTHCARE SYSTEMS - A REVIEW IN INTELLIGENT HEALTHCARE: INFRASTRUCTURE, ALGORITHMS AND MANAGEMENT   | 2022 | 978-981-16-8149-3 | SPRINGER             |
| 11 | PREMKUMAR C D                   | ARTIFICIAL INTELLIGENT TECHNIQUES FOR WIRELESS COMMUNICATION AND NETWORKING - CHAPTER-17 ENABLING ARTIFICIAL INTELLIGENCE AND CYBER SECURITY IN SMART MANUFACTURING   | 2022 | 9781119821274     | WILEY                |
| 12 | Ms.N.YAMUNA<br>Mr.ANTONY VIJAY  | ARTIFICIAL INTELLIGENCE AND INDUSTRIAL INTERNET OF THINGS PARADIGM- PSO-BASED HYBRID WEIGHTED K-NEAREST NEIGHBOR ALGORITHM FOR WORKLOAD PREDICTION IN CLOUD INFRASTRUCTURES IN THE NEW ADVANCED SOCIETY                               | 2022 | 9781119824473     | WILEY                |
| 13 | Mr ANTONY VIJAY J               | ADVANCES IN INTELLIGENT SYSTEMS AND COMPUTING- COMPUTATIONAL METHODS AND DATA ENGINEERING-A DYNAMIC APPROACH FOR DETECTING THE FAKE NEWS USING RANDOM FOREST CLASSIFIER AND NLP   | 2022 | 978-981-15-7906-6 | SPRINGER             |
| 14 | INDIRANI M                      | LECTURE NOTES IN NETWORKS AND SYSTEMS (VOL 173) INVENTIVE COMPUTATION AND INFORMATION TECHNOLOGIES- SPATIOTEMPORAL PARTICLE SWARM OPTIMIZATION WITH INCREMENTAL DEEP LEARNING-BASED SALIENT MULTIPLE OBJECT DETECTION (PAGES 831-850) | 2021 | 978-981-33-4304-7 | SPRINGER             |

|    |                               |   |      |                   |                              |
|----|-------------------------------|---|------|-------------------|------------------------------|
| 15 | Dr JASMINE SELVAKUMARI JEYA I | RECENT DEVELOPMENTS IN MEDICINE AND MEDICAL RESEARCH- SECURE AND AUTHENTICATE INDEXING OF MEDICAL IMAGES USING REGION OF NON-INTEREST                         | 2021 | 978-93-5547-164-2 | BOOK PUBLISHER INTERNATIONAL |
| 16 | UMA J MAHAVEERAKANNAN R       | INVENTIVE COMPUTATION AND INFORMATION TECHNOLOGIES- A HEURISTIC ALGORITHM FOR DEADLINE-BASED RESOURCE ALLOCATION IN CLOUD USING MODIFIED FISH SWARM ALGORITHM | 2021 | 978-981-33-4304-7 | SPRINGER                     |
| 17 | Dr JASMINE SELVAKUMARI JEYA I | FUNDAMENTALS OF PYTHON PROGRAMMING ( FIRST REPRINT EDITION)   | 2020 | 978-93-5316-855-1 | MCGRAW-HILL EDUCATION        |
| 18 | Dr JASMINE SELVAKUMARI JEYA I | FUNDAMENTALS OF PYTHON PROGRAMMING ( EDITION 2)   | 2019 | 978-93-5316-241-2 | MCGRAW-HILL EDUCATION        |
| 19 | Dr JASMINE SELVAKUMARI JEYA I | HUMAN COMPUTER INTERACTION  | 2019 | 978-93-88398-89-3 | SHANLAX PUBLICATIONS         |
| 20 | REVATHI P GOMATHI S           | COMPUTER NETWORKS   | 2019 | 978-93-88398-71-8 | SHANLAX PUBLICATIONS         |
| 21 | Dr RASI D INDIRANI M          | OBJECT ORIENTED PROGRAMMING USING JAVA  | 2019 | 978-93-88398-53-4 | SHANLAX PUBLICATIONS         |
| 22 | REVATHI P PREMKUMAR C D       | MICROCONTROLLER AND EMBEDDED SYSTEMS  | 2019 | 978-93-89658-24-8 | SHANLAX PUBLICATIONS         |
| 23 | Dr RASI D INDIRANI M          | WEB TECHNOLOGY  | 2019 | 978-93-88398-57-2 | SHANLAX PUBLICATIONS         |
| 24 | GOMATHI B YAMUNA N            | JAVA PROGRAMMING  | 2018 | 978-93-8787-42-7  | SHANLAX PUBLICATIONS         |
| 25 | Dr RASI D INDIRANI M          | SOFTWARE ENGINEERING  | 2017 | 978-93-86537-60-7 | SHANLAX PUBLICATIONS         |
| 26 | Dr RASI D                     | DESIGN AND MANAGEMENT OF COMPUTER NETWORKS  | 2017 | 978-93-86537-59-1 | SHANLAX PUBLICATIONS         |
| 27 | INDIRANI M                    | DATABASE MANAGEMENT SYSTEMS   | 2018 | 978-93-86638-94-6 | BONFRING                     |