## DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION VALUE ADDED COURSES By STUDENTS IN 2019-2020

| SrNo | Value added courses  | Date of introduction                                | Number of<br>students<br>enrolled |
|------|--|---|-----------------------------------|
| 1    | NPTEL-Programming ,Data Structure and                          | JULY2019  | 6                                 |
|      | Algorithms using Pyhton.                                       | JAN 2020  | 0                                 |
| 2    | Introduction to Programming in C                               | JULY2019  | 2                                 |
| 3    | Introduction to Programming in C++                             | JULY2019<br>JAN 2020                                | 3                                 |
| 4    | Python for Data Science  | AUG 2019  | 1                                 |
| 5    | NPTEL-Data Base Management System                              | JULY2019  | 4                                 |
| 6    | Intershala -programming with C and C++                         | 1/12/2019   | 2                                 |
| 7    | Ethical Hacking  | JULY2019  | 1                                 |
| 8    | C programming and Assembly Language                            | JUN 2019  | 1                                 |
| 9    | NPTEL-Embedded System  | JULY2019  | 1                                 |
| 10   | edX-Programming for everybody                                  | 17/12/2019  | 1                                 |
| 11   | Digital Signal Processing                                      | JULY2019  | 1                                 |
| 12   | MicroElectronics   | JULY2019  | 1                                 |
| 13   | Instamojo-Internet of Things                                   | 1/7/2019  | 1                                 |
| 14   | Summer School Programm-Statistics and Business<br>Analytics    | 8/7/2019  | 1                                 |
| 15   | Data stucture & algorithm                                      | 28/4/2020   | 1                                 |
| 16   | Programming foundation with JAVA Script,HTML & CSS             | 15/3/2020   | 2                                 |
| 17   |  | 10/1/2020   | 1                                 |
| 17   | Python data stucture   | 22/4/2020   | 1                                 |
| 18   | Programming for everybody (getting started with python)        | 22/5/2020   |                                   |
|      |  | 16/2/2020<br>24/2/2020                              | 3                                 |
| 19   | JAVA programming:solving problems with software                | 8/3/2020  | 1                                 |
| 20   | ,JAVA programming: arrays,lists & stuctured data               | 1/5/2020  | 1                                 |
| 21   | Machine learning   | 30/4/2020   | 1                                 |
| 22   | Problem soving through programming in C                        | JULY2019  | 1                                 |
| 23   | Complete python bootcamp :go from zero to hero<br>in python    | 14/5/2020   | 1                                 |
| 24   | Data science and Machine learning for beginners<br>with Python | 6/12/2019,<br>14/3/2020,<br>19/4/2020,<br>11/2/2020 | 8                                 |
| 25   | Programming in JAVA,   | JAN 2020<br>JULY 2019                               | 3                                 |
| 26   | Beginning C++ programming-from beginners to<br>beyond          | 10/9/2019   | 1                                 |
| 27   | C++ for Beginners<br>Python for Beginners                      | 15/2/2020   | 1                                 |
| 28   | machine learning a-z in python                                 | 16/12/2020  | 1                                 |

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|------|--|-----------------------|-----------------------------------|
| 29   | C++ foundation DS& algo  | DEC2019               | 2                                 |
| 30   | ARM MICROCONTROLLER BY Bharat Acharya<br>education                                 | DEC2019               | 2                                 |
| 31   | 8051 MICROCONTROLLER BY Bharat Acharya<br>education                                | OCT 2019              | 2                                 |
| 32   | Internshala Online Training Program on Machine<br>Learning specialization          | 16/8/2019             | 3                                 |
| 33   | Internshala Online Training Program on Internet of Things & Internet of Things Kit | 5/1/2020              | 2                                 |
| 34   | The Complete 2020 Web Development Bootcamp   | 22/4/2020             | 1                                 |
| 35   | Basics of dsa in Python  | 20/5/2020             | 1                                 |
| 36   | NPTEL :Cloud Computing   | AUG 2019              | 2                                 |
| 37   | NPTEL :Machine Learning  | AUG 2019              | 2                                 |
| 38   | C++ coding ninja   | DEC2019               | 2                                 |
| 39   | Internshala Online Training on full stack web<br>development                       | 1/12/2019             | 1                                 |
| 40   | Machine learning a- z hands on python &R in data science                           | 25/9/2019             | 1                                 |
| 41   | The data science course 2020 :complete data science boot camp                      | 9/9/2019              | 1                                 |
| 42   | EDX:Introduction to the Internet of Things (IoT)                                   | 16/5/2020             | 1                                 |
| 43   | Starting with Altium Designer  | 10/12/2019            | 1                                 |
| 44   | Python for datascience,machine learning and ai                                     | 3/1/2020              | 1                                 |
| 45   | Become an android developer from scratch   | 30/4/2020             | 1                                 |
| 46   | Deep learning A-Z  | 10/4/2020             | 1                                 |
| 47   | Switching Circuit and Logic Design   | JULY 2019             | 3                                 |
| 48   | Semiconductor Devices and Circuits   | JULY 2019             | 2                                 |
| 49   | Software Testing   | JULY 2019             | 2                                 |
| 50   | Startup Journey  | 19/3/2020             | 1                                 |
| 51   | DIY Stock trading  | 25/4/2020             | 1                                 |
| 52   | Python networking &gui   | 19/2/2020             | 1                                 |
| 53   | Python Networking Programming for netwok<br>enginners                              | 21/5/2020<br>2/1/2020 | 3                                 |
|      |  | 23/3/2020             |                                   |
| 54   | SQL  | 5/4/2020              | 1                                 |
| 55   | 2020 Complete Python Bootcamp(Udemy)   | 28/4/2020             | 1                                 |
| 56   | 2020 Complete Sql Bootcamp(Udemy)  | 15/5/2020             | 1                                 |
| 57   | Offensive Bug Bounty Hunter 1.0  | 25/8/2019             | 2                                 |
| 58   | Embedded System Design - (Edgate)  | 1/4/2020              | 1                                 |
| 59   | Mastering arduino from beginer to expert   | 29/1/2020             | 1                                 |
| 60   | Matlab master class from beginer to expert   | 5/7/2019              | 1                                 |
| 61   | Embedded System Design   | 1/4/2020              | 1                                 |
| 62   | Penetration testing with kali linux  | 30/1/2020             | 1                                 |
| 63   | Offensive bug bounty hunter 2.0  | 25/9/2019             | 1                                 |
| 64   | Complete ethical hacking   | 6/2/2020              | 1                                 |
|      |  | TOTAL                 | 104                               |