DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

VISION: Excel to meet the global needs of Computer Education, Research, Service and Human Resource with Competitive edge.

MISSION: Learner Centered Education Industry Centered Service and Research Strong Community Relationship serve the Under Served; Meet the Regional, National and Global Educational Needs Inter Organizational Linkage Strategic Future Oriented Planning Professionalism in Computer Applications Excellence in Knowledge, Skills, Service and Attitude Open Organizational Climate.

About the Department

The Department of MCA, which was started in the academic year 2001-02, has excellent infrastructure in terms of digital classrooms, a dedicated MCA library and a centrally airconditioned and networked computer laboratory. The Master of Computer Applications (MCA) program me is a two-year programmed affiliated with Visvesvaraya Technological University (VTU) in Belgaum, Karnataka, and approved by the All India Council of Technical Education (AICTE) in New Delhi, ranked as one of the top 10 colleges in terms of intellectual capital and academic excellence by Business & Management Chronicle magazine in 2023. IEEE Conferences, National & International Symposiums, Workshops, FDPs, and Inter-collegiate Technical Fest Oxytech are held for the purpose of nurturing students through extra-curricular activities. It organizes industrial—webinars, webcasts, visits, and expert lectures regularly. Teaching faculty and technical team that is highly qualified and experienced in excellent placement training, services, and recruitment.



HOD's Profile



Dr. Dharamvir is currently working as Associate Professor & HOD in Department of Master of Computer Applications (MCA), The Oxford College of Engineering, Bangalore. He is having total 17 Years of experience in Teaching and Research & Development. His Research area includes Data Mining, Image Processing, IoT, Artificial Intelligence and Machine Learning. He has completed Ph.D. in Image Processing and Soft Computing from VTU, Belgavi and Ph.D. in Cloud Computing and Network Security from RGU, Ramgarh. He has completed his M. Tech. in System Analysis and Computer Applications from NITK, Suratkal and MCA from Patna University. He is having more than 15 Patent Grants in his credit. He has Qualified GATE in CSE five times. He has published more than 40 Research Articles in reputed SCI, Scopus, WoS and UGC Journals. He has presented more than 25 Research Paper in International and National Conference during last 17 years. He is Life Time Member of ISTE and Member of IEEE and ACM. He has given more than 35 Technical Talk in various Research domains. He is an Editorial Committee Member in IJCRD and IJERP Journals.

Warm Regards,

Dr.Dharamvir,

HOD-MCA

The Oxford College OF Engineering.

ACADEMIC ACHIEVEMENTS

Toppers List (2022-2024 Batch)



Dhavala M U (10X22MC010) 9.79



Keerthana S (10X22MC019) 9.68



Meghan Gowda (10X22MC024) 9.58



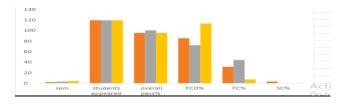
Pereira Priyanka Leeya (10X22MC090) 9.45



Priya V (10X22MC096) 9.39

Performance of passed out batch (2022-2024) students

| | semester wise performance analysis of 2022-2024 | | | | | | |
|-----|---|---------------|------|-----|-----|--|--|
| sem | students appeared | overall pass% | FCD% | FC% | sc% | | |
| 1 | 120 | 93.33 | 83 | 33 | 4 | | |
| 2 | 119 | 95 | 85 | 31 | 3 | | |
| 3 | 119 | 100 | 72 | 44 | 0 | | |
| 4 | 119 | 95 | 113 | 7 | 0 | | |



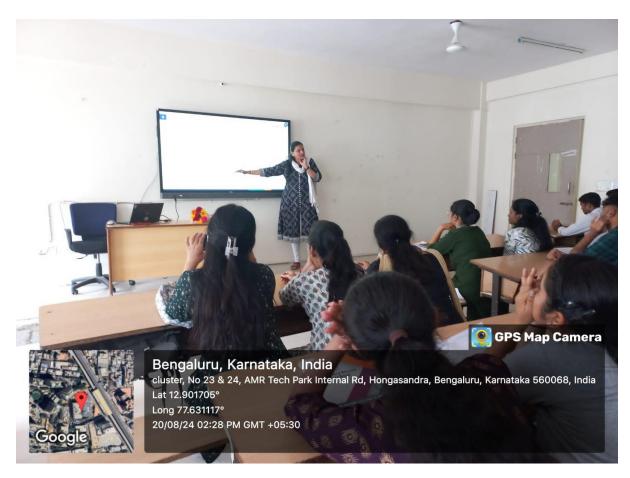
Success rate of 2022-2024 batch is 100%.

Guest lecturers/Workshop Organized

| Date | Title of the Guest Lecture/Workshop | Resource Person |
|------------|--|---|
| 31-01-2024 | one day workshop "Innovative opportunities on Java Full Stack and Soft Skills" for 1st and 2nd year students . | Ms. Madhu Malini K, Senior Program Specialist and Ms. Gayatri Vastrad, Senior Technical Trainer of TNS India Foundation, Bengaluru |
| 31/01/2024 | A one day "Innovative opportunities on Java Full Stack and Soft Skills" | Ms. Madhu Malini K, Senior Program Specialist, of TNS India Foundation, Bengaluru. Ms. Gayatri Vastrad, Senior Technical Trainer, of TNS India Foundation, Bengaluru. |
| 10-02-2024 | One day workshop on "Achieving problem - solution fit and product market fit | Resource Person Ms Ramya Krisnappa, Managing director, Webomindapps Pvt. Ltd., Bengaluru |
| 01/04/2024 | One day workshop on "Product Identification in MSME Sectors and MSME Schemes Applications" | Shri R. Gopinath Rao, IEDS, Deputy Director, MSME DFO, Govt of India |
| 12/04/2024 | One day workshop on "Entrepreneurship Awareness Programme" | Mrs. Bhuvana Suresh, Vice- President & Chairperson, Awake Mr. Sadashiva S, Head-Training Co-ordination, Awake• |
| 11/05/2024 | " One day workshop on "How to Plan for Startup and Legal and Ethical Steps" | Mrs. Ramya Krishnappa Managing Director at Webomindapps Pvt Ltd |
| 14/05/2024 | One day workshop on "Innovative Design Development in the field of Machine Learning" | Mrs. Ramesh Chandra, Project Engineer at Wipro |
| 24-06-2024 | one day workshop on "Innovative Opportunity on Cloud Marketing in Java" | Mr.Harshith A R, Software Engineer, Capgemini, Bangalore |

| 28-06-2024 | One day workshop on "Innovative Career | Dr. Sirisha Pamidipati, Data |
|------------|---|------------------------------|
| 20-00-2024 | Opportunities in Data Analytics and Data | Analyst, upGrad EdTech Pvt |
| | Science" | Ltd |
| | Science | Ltd |
| 28/06/2024 | A one-day workshop on "Innovative Career | Mr. Abhishek, Manager, |
| | Opportunities in Data Analytics and Data | UpGrade EdTech Pvt Ltd, |
| | Science". | Bangalore. Dr.Sirisha |
| | | Pamidipati Data Analyst |
| | | upgrade EDTech Pvt Ltd |
| 20/08/2024 | A Workshop on Data Analytics and Data | Dr.Sirisha Pamidipati Data |
| | Science: Design opportunities through Data | Analyst upgrade EDTech Pvt |
| | Science" | Ltd. |
| 24/00/2024 | | |
| 24/08/2024 | One day workshop on "Panel Discussion with | Mr.Nagesh V,Senior |
| | Innovations and Startup Ecosystem Enabler" | Associate (Manager ZOLO- |
| | | MyXP Technologies) |
| 12/09/2024 | One day workshop on "Comprehensive Guide | Mr.Sankit Joshi Director & |
| | for Start-up in Aerospace using Artificial | CEO of MPS Aerospace Pvt |
| | Intelligence" | Ltd and HridtechRecruitment |
| 27/09/2024 | A workshop on" Entrepreneurship and Startup | Mr.Apruv Mehra Co-Founder |
| | opportunities for Young engineers" | of Sakshm AI Ex.Senior |
| | | Product Manager, Microsoft. |
| 28/09/2024 | A Workshop on "Block Chain-Beyond the | Mr.Rajendra, MD |
| | Нуре | |
| 18/12/2024 | A oneday hands-on workshop on "Innovations | Mr. Nagesh V, Technical |
| | and New Techniques in Application | Training Manager ZOLO |
| | Development Using Spring and Spring Boot." | (MyXp) |
| | | |





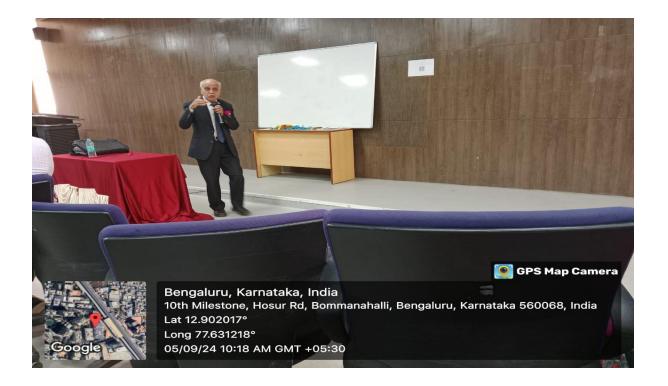












Industrial visit

Students visited to Coco-Cola Beverages Pvt Ltd on 19/7/2024.
 2nd year





1st Year



Outreach programs organized

| Sl No | Date | Activity |
|-------|---------------------------|----------------------------------|
| 1 | 20 th Jan 2024 | Ruva Foundation Charitable Trust |

3rd year Students









Cultural Activities

1st year Students



The Ganesh Chaturthi celebration at MCA department on 18th September 2024 was a beautiful expression of devotion, culture, and unity. It allowed students and staff to come together, celebrate, and seek the blessings of Lord Ganesha.

The celebration began with a ceremonial pooja that was initiated by our respected Dr.Dharamvir sir the Head of the department. This marked the commencement of a spiritually significant day. The puja was conducted with traditional rituals, including the lighting of the lamp, Vedic chants, and offerings to Lord Ganesha's idol.

After the Program a communal meal was organized for all students and staff members. This meal provided an opportunity for everyone to bond, share stories, and strengthen the sense of belonging within the university community.

Memorandum of Understanding

During the academic year 2023-2024, the department of MCA has signed MoU with 2 industries.

- 1. Kasiaex Solutions Pvt Ltd, Bangalore
- 2. Veterans India, Delhi

STUDENT ACHIEVEMENTS

Students NPTEL Certification

In the year 2024, a total of 119 students participated in online courses. Among them ,68 students successfully completed the NPTEL course ,while 51 students completed a MOOC course.

| | | Department of MCA | | | | |
|-------|------------|---|---------------------------------------|------------|------------|---------------|
| | NPTEL | /MOOC Course List of Students | completed | | | |
| SL NO | USN | COURSE ENROLLED DETAILS | DURATION OF THE COURSE IN WEEKS | START_DATE | END_DATE | CREDIT_EARNED |
| | 1QX22MC001 | Ethical Hacking | 12 WEEKS | 26/04/2024 | 19/07/2024 | 3 |
| 1 | 10X22MC001 | Data Structure And Algorithms Using Java | 12 WEEKS | 02/08/2023 | 18/10/2023 | 3 |
| 2 | 10X22MC002 | Programming in Java. | 12 WEEKS | 17/07/2024 | 16/10/2024 | 3 |
| 3 | 1QX22MC003 | Data Structure And Algorithms Using Java | 12 WEEKS | 26/04/2024 | 19/07/2024 | 3 |
| , | 1QX22MC003 | Ethical Hacking | 12 WEEKS | 25/04/2024 | 18/07/2024 | 3 |
| | 1QX22MC004 | Data Structures and Algorithms Java | 12 WEEKS | 7/21/2023 | 10/21/2023 | 3 |
| 4 | 1QX22MC004 | Applied Accelerated Artificial Intelligence | 12 WEEKS | 9/13/2024 | 6/21/2024 | 3 |
| | 1QX22MC004 | Research Methodology | 8 WEEKS | 8/1/2023 | 10/1/2023 | 2 |
| 5 | 1QX22MC005 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 |
| J | 1QX22MC005 | Research Methodology | 8 WEEKS | 8/1/2023 | 10/1/2023 | 2 |
| | 1QX22MC006 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 |

| 6 | 10X22MC006 | Data structures and algorithm using java | 12 WEEKS | 7/7/2024 | 9/27/2024 | 3 | |
|----|------------|--|----------|-----------|------------|---|--|
| | 10X22MC006 | Software testing | 4 WEEKS | 1/15/2024 | 2/15/2024 | 2 | |
| _ | 10X22MC007 | Social networks | 12 WEEKS | 8/23/2024 | 10/30/2024 | 3 | |
| 7 | 10X22MC007 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 | |
| _ | 10X22MC008 | Applied Accelerated Artificial Intelligence | 12 WEEKS | 6/3/2024 | 8/28/2024 | 3 | |
| 8 | 10X22MC008 | Data Structure and Algorithms using Java | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 | |
| 9 | 1QX22MC009 | Research Methodology | 8 WEEKS | 8/21/2023 | 10/15/2023 | 2 | |
| | 10X22MC010 | Privacy and Security in Online Social Media | 12 WEEKS | 3/1/2024 | 6/9/2024 | 3 | |
| 10 | 10X22MC010 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 | |
| | 1QX22MC010 | Big data Computing | 8 WEEKS | 8/5/2023 | 10/20/2023 | 2 | |
| | 1QX22MC011 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 | |
| 11 | 1QX22MC011 | Big Data Computing | 8 WEEKS | 8/6/2023 | 9/30/2023 | 2 | |
| 12 | 10X22MC012 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 | |
| 12 | 10X22MC012 | Research Methodology | 8 WEEKS | 8/1/2023 | 10/1/2023 | 2 | |
| 13 | 1QX22MC013 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 | |
| 15 | 1QX22MC013 | Software testing | 4 WEEK | 8/5/2023 | 10/20/2023 | 2 | |
| 14 | 10X22MC014 | Big data computing | 8 WEEKS | 8/21/2023 | 10/13/2023 | 3 | |
| 16 | 1QX22MC015 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 | |
| 15 | 10X22MC015 | DATA STRUCTURE AND ALGORITHMS USING JAVA | 12 WEEKS | 7/21/2023 | 10/21/2023 | 3 | |
| | 1QX22MC016 | Social networking | 12 WEEKS | 7/21/2023 | 10/21/2023 | 3 | |
| 16 | 1QX22MC016 | Privacy and Security in Online Social Media | 12 WEEKS | 3/1/2024 | 6/9/2024 | 3 | |
| | 1QX22MC016 | Python for data science | 8 WEEKS | 8/21/2023 | 10/13/2023 | 2 | |
| 17 | 1QX22MC017 | data structre and algorithm using java | 12 WEEKS | 7/21/2023 | 10/21/2023 | 3 | |
| 1/ | 10X22MC017 | programming in java | 12 WEEKS | 1/1/2024 | 4/1/2024 | 4 | |
| 18 | 10X22MC018 | Data Structure And Algorithms Using Java | 12 WEEKS | 4/26/2024 | 7/19/2024 | 3 | |
| 19 | 10X22MC019 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 | |
| 17 | 10X22MC019 | Programming in java | 12 WEEKS | 7/28/2023 | 10/10/2023 | 3 | |
| 20 | 10X22MC020 | Data Structure And Algorithms Using Java | 12 WEEKS | 6/11/2024 | 3/1/2024 | 3 | |
| 20 | 10X22MC020 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 | |
| 21 | 10X22MC021 | Big data Computing | 8WEEKS | 8/5/2023 | 10/20/2023 | 2 | |
| -1 | 10X22MC021 | Ethical Hacking | 12 WEEKS | 1/7/2024 | 30/9/24 | 3 | |

| | 10X22MC022 | Data structure and algorithms using java | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 |
|-----|------------|--|----------|-----------|------------|---|
| 22 | 10X22MC022 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 |
| | | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 |
| 23 | 10X22MC023 | Python for Data Science | 4 WEEKS | 7/24/2023 | 8/27/2023 | 1 |
| | 10X22MC024 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 |
| 24 | 10X22MC024 | Data structure and algorithms using java. | 12 WEEKS | 7/21/2023 | 10/21/2023 | 3 |
| | 10X22MC025 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 |
| 25 | 10X22MC025 | Privacy and Security in Online Social Media | 12 WEEKS | 3/1/2024 | 6/9/2024 | 3 |
| | 10X22MC026 | Data Structure And Algorithms Using Java | 12 WEEKS | 7/21/2023 | 10/21/2023 | 3 |
| 26 | 10X22MC026 | Cloud Computing | 12 WEEKS | 7/21/2023 | 10/21/2023 | 3 |
| | 10X22MC027 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 |
| 27 | 10X22MC027 | Privacy and Security in Online Social Media | 12 WEEKS | 3/1/2024 | 6/9/2024 | 3 |
| | 1QX22MC027 | BIG DATA COMPUTING | 8 WEEKS | 8/5/2023 | 10/20/2023 | 2 |
| 0.0 | 10X22MC028 | Applied Accelerated Artificial Intelligence | 12 WEEKS | 9/13/2024 | 6/21/2024 | 3 |
| 28 | 1QX22MC028 | Data Structure And Algorithms Using Java | 12 WEEKS | 7/21/2023 | 10/21/2023 | 3 |
| | 10X22MC029 | Applied Accelerated Artificial Intelligence | 12 WEEKS | 9/13/2024 | 6/21/2024 | 3 |
| 29 | 10X22MC029 | Data Structure And Algorithms Using Java. | 12 WEEKS | 4/6/2024 | 6/29/2024 | 3 |
| | 1QX22MC030 | Data Structure and Algorithms using Java | 12 WEEKS | 7/21/2023 | 10/21/2023 | 3 |
| 30 | 10X22MC030 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 |
| | 10X22MC030 | Python for data science | 4 WEEKS | 7/21/2023 | 10/21/2023 | 2 |
| 21 | 10X22MC031 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 |
| 31 | 10X22MC031 | Research methodology | 8 WEEKS | 8/1/2023 | 10/1/2023 | 2 |
| 32 | 10X22MC032 | Data structure and algorithm using java. | 12 WEEKS | 7/21/2023 | 10/21/2023 | 3 |
| 33 | 1OX22MC033 | Data Structure And Algorithms Using Java | 12 WEEKS | 6/13/2024 | 9/13/2024 | 3 |
| 33 | 1OX22MC033 | Cloud Computing | 12 WEEKS | 1/1/2024 | 4/1/2024 | 3 |
| | 10X22MC034 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 |
| 34 | 10X22MC034 | Data Structure and algorithms using JAVA | 12 WEEKS | 7/21/2023 | 10/21/2023 | 3 |
| | 10X22MC034 | Research methodology | 8 WEEKS | 8/1/2023 | 10/1/2023 | 2 |
| 35 | 10X22MC035 | Introduction to game theory and mechanism design | 12 WEEKS | 6/26/0224 | 8/22/2024 | 3 |
| 33 | 10X22MC035 | Research methodology | 8 WEEKS | 8/1/2023 | 10/1/2023 | 2 |
| 36 | 10X22MC036 | Ethical hacking | 12 WEEKS | 3/26/2024 | 9/26/2024 | 3 |
| 50 | 10X22MC036 | Applied Accelerated Artificial Intelligence | 12 WEEKS | 8/31/2024 | 9/30/2024 | 3 |

| 27 | | | | | | |
|----|-------------|---|----------|-----------|------------|---|
| 37 | 10X22MC037 | Machine Learning | 12 WEEKS | 8/31/2024 | 9/30/2024 | 3 |
| | 10X22MC038 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 |
| 38 | 10X22MC038 | PROGRAMMING IN JAVA | 12 WEEKS | 7/1/2023 | 10/1/2023 | 3 |
| | 10X22MC039 | Privacy and Security in Online Social Media | 12 WEEKS | 3/1/2024 | 6/9/2024 | 3 |
| 39 | 10X22MC039 | Cyber Security and Privacy | 12 WEEKS | 7/1/2023 | 10/31/2023 | 3 |
| 40 | 10X22MC040 | The Joy of Computing Using Python | 12 WEEKS | 7/3/2023 | 10/4/2024 | 3 |
| | 10X22MC041 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 |
| | 10X22MC041 | Privacy and Security in Online Social Media | 12 WEEKS | 3/1/2024 | 6/9/2024 | 3 |
| 41 | 10X22MC041 | Research Methodology | 8 WEEKS | 8/1/2023 | 10/1/2023 | 2 |
| | 10X22MC041 | Programming in java | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 |
| | 10X22MC042 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 |
| 42 | 10X22MC042 | Data Structure and Algorithm using Java | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 |
| | 10X22MC042 | Research Methodology | 8 WEEKS | 8/1/2023 | 10/1/2023 | 2 |
| 42 | 1OX22MC043 | Privacy and Security in Online Social Media | 12 WEEKS | 3/1/2024 | 6/9/2024 | 3 |
| 43 | 1OX22MC043 | Cyber Security and Privacy | 12 WEEKS | 7/1/2023 | 10/31/2023 | 3 |
| | 10X22MC044 | Applied Accelerated Artificial Intelligence | 12 WEEKS | 9/13/2024 | 6/21/2024 | 3 |
| 44 | 10X22MC044 | Data Structure and Algorithm Using Java | 12 WEEKS | 4/6/2024 | 6/29/2024 | 3 |
| 45 | 10X22MC045 | Data Structure And Algorithms Using Java | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 |
| 46 | 1QX22MC046 | Privacy and Security in Online Social Media | 12 WEEKS | 3/1/2024 | 22/06/2024 | 3 |
| 40 | 1QX22MC046 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 |
| | 10X22MC047 | Programming, Data Structures and Algorithms using Python | 8 WEEKS | 22/1/2024 | 15/3/2024 | 2 |
| 47 | 10X22MC047 | Ethical Hacking | 12 WEEKS | 1/3/2024 | 8/6/2024 | 3 |
| | 10X22MC047 | Research methodology | 8 WEEKS | 19/2/2024 | 12/4/2024 | 2 |
| | 10X22MC048 | Research methodology | 8 WEEKS | 5/8/2023 | 15/10/2023 | 2 |
| 48 | 10X22MC048 | Ethical Hacking | 12 WEEKS | 1/3/2024 | 09/06/24 | 3 |
| | 10X22MC048 | Data Structure and Algorithm using Java | 12 WEEKS | 18/04/24 | 15/07/24 | 3 |
| 49 | 10X22MC049 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 15/6/2023 | 3 |
| | 10X22MC049 | Programming in java | 12 WEEKS | 15/7/2023 | 15/10/2023 | 4 |
| 50 | 1QX22MC050 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 15/6/2024 | 3 |
| | 10X22MC050 | Privacy and security in online social media. | 12 WEEKS | 3/1/2024 | 6/10/2024 | 3 |
| | 10X22MC051 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/9/2024 | 3 |
| 51 | 1 OX22MC051 | Privacy and security in online social media. | 12 WEEKS | 3/1/2024 | 6/12/2024 | 3 |

| 52 | 10X22MC052 | Research Methodology | 8 WEEKS | 5/8/2023 | 15/10/2023 | 2 |
|----------|---|---|---|--|---|---|
| | 1QX22MC053 | Ethical Hacking | 12 WEEKS | 20/03/24 | 29/06/24 | 3 |
| 53 | 1QX22MC053 | Data Structure and Algorithm Using Java | 12 WEEKS | 18/04/24 | 15/07/24 | 3 |
| | 10X22MC054 | Data Structure and Algorithm Using Java | 12 WEEKS | 20/03/24 | 17/07/24 | 3 |
| 54 | 1QX22MC054 | Ethical Hacking | 12 WEEKS | 20/03/24 | 29/06/24 | 3 |
| | 1QX22MC055 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/9/2024 | 3 |
| 55 | 1QX22MC055 | Big Data Computing | 8 WEEKS | 8/1/2023 | 26/9/2023 | 2 |
| | 10X22MC056 | Big data computing | 8 WEEKS | 05/07/2023 | 05/09/2023 | 2 |
| 56 | 10X22MC056 | Introduction to machine learning | 12 WEEKS | 25/07/2024 | 25/10/2024 | 3 |
| | 10X22MC056 | Ethical hacking | 12 WEEKS | 15/07/2024 | 15/10/2024 | 3 |
| | 1 0X22 MC057 | Privacy and Security in Online Social Media | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 |
| 57 | 1 0X22 MC057 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 |
| | 1 0X22 MC057 | Research methodology | 8 WEEKS | 8/1/2023 | 10/5/2023 | 2 |
| | 10X22MC058 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 |
| 58 | 10X22MC058 | Privacy and Security in Online Social Media | 12 WEEKS | 3/1/2024 | 6/9/2024 | 3 |
| | 10X22MC058 | Research methodology | 8 WEEKS | 8/1/2023 | 10/1/2023 | 2 |
| | 10X22MC059 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 |
| l | | | | | | |
| | | | | | | |
| | 10X22MC059 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 |
| 59 | 10X22MC059 | Ethical Hacking Privacy and Security in Online Social Media | 12 WEEKS | 3/1/2024 3/1/2024 | 6/8/2024 6/10/2024 | 3 |
| 59 | | Privacy and Security in Online Social | | | | |
| 59 | 10X22MC059 | Privacy and Security in Online Social Media | 12 WEEKS | 3/1/2024 | 6/10/2024 | 3 |
| 59 | 1QX22MC059 | Privacy and Security in Online Social Media Research methodology | 12 WEEKS 8 WEEKS | 3/1/2024 8/1/2023 | 6/10/2024 10/5/2023 | 3 |
| | 1OX22MC059 1OX22MC059 1OX22MC060 | Privacy and Security in Online Social Media Research methodology Ethical Hacking Privacy and Security in Online Social | 12 WEEKS 8 WEEKS 12 WEEKS | 3/1/2024 8/1/2023 3/1/2024 | 6/10/2024 10/5/2023 6/8/2024 | 3 2 3 |
| | 1OX22MC059 1OX22MC059 1OX22MC060 | Privacy and Security in Online Social Media Research methodology Ethical Hacking Privacy and Security in Online Social Media | 12 WEEKS 8 WEEKS 12 WEEKS 12 WEEKS | 3/1/2024 8/1/2023 3/1/2024 3/1/2024 | 6/10/2024 10/5/2023 6/8/2024 6/9/2024 | 3 2 3 3 |
| | 1 OX22MC059 1 OX22MC059 1 OX22MC060 1 OX22MC060 | Privacy and Security in Online Social Media Research methodology Ethical Hacking Privacy and Security in Online Social Media Research methodology | 12 WEEKS 8 WEEKS 12 WEEKS 12 WEEKS 8 WEEKS | 3/1/2024 8/1/2023 3/1/2024 3/1/2024 8/1/2023 | 6/10/2024 10/5/2023 6/8/2024 6/9/2024 10/5/2023 | 3 2 3 3 |
| 60 | 1QX22MC059 1QX22MC059 1QX22MC060 1QX22MC060 1QX22MC060 | Privacy and Security in Online Social Media Research methodology Ethical Hacking Privacy and Security in Online Social Media Research methodology Ethical Hacking Privacy and Security in Online Social | 12 WEEKS 8 WEEKS 12 WEEKS 12 WEEKS 8 WEEKS | 3/1/2024 8/1/2023 3/1/2024 3/1/2024 8/1/2023 3/1/2024 | 6/10/2024 10/5/2023 6/8/2024 6/9/2024 10/5/2023 | 3 2 3 3 2 3 |
| 60 | 1QX22MC059 1QX22MC059 1QX22MC060 1QX22MC060 1QX22MC060 1QX22MC061 | Privacy and Security in Online Social Media Research methodology Ethical Hacking Privacy and Security in Online Social Media Research methodology Ethical Hacking Privacy and Security in Online Social Media | 12 WEEKS 8 WEEKS 12 WEEKS 12 WEEKS 8 WEEKS 12 WEEKS | 3/1/2024 8/1/2023 3/1/2024 3/1/2024 8/1/2023 3/1/2024 3/1/2024 | 6/10/2024 10/5/2023 6/8/2024 6/9/2024 10/5/2023 6/9/2024 6/10/2024 | 3 2 3 3 2 3 3 |
| 60 | 1 OX22MC059 1 OX22MC059 1 OX22MC060 1 OX22MC060 1 OX22MC061 1 OX22MC061 1 OX22MC061 | Privacy and Security in Online Social Media Research methodology Ethical Hacking Privacy and Security in Online Social Media Research methodology Ethical Hacking Privacy and Security in Online Social Media Research methodology Research methodology | 12 WEEKS 8 WEEKS 12 WEEKS 12 WEEKS 12 WEEKS 12 WEEKS 13 WEEKS 14 WEEKS | 3/1/2024 8/1/2023 3/1/2024 3/1/2024 8/1/2023 3/1/2024 3/1/2024 21/8/2023 | 6/10/2024 10/5/2023 6/8/2024 6/9/2024 10/5/2023 6/9/2024 6/10/2024 13/10/2023 | 3 2 3 3 2 3 3 3 |
| 60 | 1 OX22MC059 1 OX22MC059 1 OX22MC060 1 OX22MC060 1 OX22MC061 1 OX22MC061 1 OX22MC061 1 OX22MC061 | Privacy and Security in Online Social Media Research methodology Ethical Hacking Privacy and Security in Online Social Media Research methodology Ethical Hacking Privacy and Security in Online Social Media Research methodology Ethical Hacking Privacy and Security in Online Social Media Research methodology Ethical Hacking | 12 WEEKS 8 WEEKS 12 WEEKS 12 WEEKS 12 WEEKS 12 WEEKS 12 WEEKS 12 WEEKS | 3/1/2024 8/1/2023 3/1/2024 3/1/2024 8/1/2023 3/1/2024 21/8/2023 3/1/2024 | 6/10/2024 10/5/2023 6/8/2024 6/9/2024 10/5/2023 6/9/2024 13/10/2023 6/9/2024 | 3 2 3 3 2 3 3 2 3 3 3 3 3 |
| 61 | 1 OX22MC059 1 OX22MC059 1 OX22MC060 1 OX22MC060 1 OX22MC061 1 OX22MC061 1 OX22MC061 1 OX22MC062 | Privacy and Security in Online Social Media Research methodology Ethical Hacking Privacy and Security in Online Social Media Research methodology Ethical Hacking Privacy and Security in Online Social Media Research methodology Ethical Hacking Privacy and Security in Online Social Media Research methodology Ethical Hacking Privacy and Security in Online Social Media | 12 WEEKS 8 WEEKS 12 WEEKS | 3/1/2024 8/1/2023 3/1/2024 3/1/2024 8/1/2023 3/1/2024 21/8/2023 3/1/2024 3/1/2024 | 6/10/2024 10/5/2023 6/8/2024 6/9/2024 10/5/2023 6/9/2024 13/10/2023 6/9/2024 6/10/2024 | 3 2 3 3 2 3 3 2 3 3 3 3 3 3 |
| 60 | 1QX22MC059 1QX22MC060 1QX22MC060 1QX22MC060 1QX22MC061 1QX22MC061 1QX22MC061 1QX22MC062 1QX22MC062 | Privacy and Security in Online Social Media Research methodology Ethical Hacking Privacy and Security in Online Social Media Research methodology Ethical Hacking Privacy and Security in Online Social Media Research methodology Ethical Hacking Privacy and Security in Online Social Media Research Methodology Privacy and Security in Online Social Media Research Methodology Privacy and Security in Online Social | 12 WEEKS 8 WEEKS 12 WEEKS 12 WEEKS 8 WEEKS 12 WEEKS 12 WEEKS 12 WEEKS 12 WEEKS 8 WEEKS 12 WEEKS 13 WEEKS 14 WEEKS 15 WEEKS 18 WEEKS | 3/1/2024 8/1/2023 3/1/2024 3/1/2024 8/1/2023 3/1/2024 3/1/2024 21/8/2023 3/1/2024 21/2/2024 | 6/10/2024 10/5/2023 6/8/2024 6/9/2024 10/5/2023 6/9/2024 6/10/2024 13/10/2023 6/9/2024 10/4/2024 | 3 2 3 3 2 3 3 2 3 3 2 3 2 2 3 2 2 |
| 61 62 63 | 1 OX22MC059 1 OX22MC059 1 OX22MC060 1 OX22MC060 1 OX22MC061 1 OX22MC061 1 OX22MC061 1 OX22MC062 1 OX22MC062 1 OX22MC062 1 OX22MC062 1 OX22MC062 | Privacy and Security in Online Social Media Research methodology Ethical Hacking Privacy and Security in Online Social Media Research methodology Ethical Hacking Privacy and Security in Online Social Media Research methodology Ethical Hacking Privacy and Security in Online Social Media Research Methodology Privacy and Security in Online Social Media Research Methodology Privacy and Security in Online Social Media | 12 WEEKS 8 WEEKS 12 WEEKS | 3/1/2024 8/1/2023 3/1/2024 3/1/2024 8/1/2023 3/1/2024 3/1/2024 21/8/2023 3/1/2024 21/2/2024 3/1/2024 | 6/10/2024 10/5/2023 6/8/2024 6/9/2024 10/5/2023 6/9/2024 6/10/2024 13/10/2023 6/9/2024 6/10/2024 10/4/2024 6/9/2024 | 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 3 3 |
| 61 | 1 OX22MC059 1 OX22MC059 1 OX22MC060 1 OX22MC060 1 OX22MC061 1 OX22MC061 1 OX22MC061 1 OX22MC062 1 OX22MC062 1 OX22MC062 1 OX22MC062 1 OX22MC063 1 OX22MC063 | Privacy and Security in Online Social Media Research methodology Ethical Hacking Privacy and Security in Online Social Media Research methodology Ethical Hacking Privacy and Security in Online Social Media Research methodology Ethical Hacking Privacy and Security in Online Social Media Research Methodology Privacy and Security in Online Social Media Research Methodology Privacy and Security in Online Social Media Research Methodology Privacy and Security in Online Social Media Ethical Hacking | 12 WEEKS 8 WEEKS 12 WEEKS | 3/1/2024 8/1/2023 3/1/2024 3/1/2024 8/1/2023 3/1/2024 21/8/2023 3/1/2024 21/2/2024 3/1/2024 3/1/2024 3/1/2024 | 6/10/2024 10/5/2023 6/8/2024 6/9/2024 10/5/2023 6/9/2024 6/10/2024 13/10/2023 6/9/2024 6/10/2024 10/4/2024 6/10/2024 | 3 2 3 3 2 3 3 2 3 3 2 3 3 3 3 3 3 3 3 3 |

| 65 | 10X22MC065 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 |
|-----|------------|--|----------|------------|------------|---|
| | 1QX22MC066 | Research Methodology | 8 WEEKS | 21/8/2023 | 13/10/2023 | 2 |
| 66 | 1QX22MC066 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/10/2024 | 3 |
| Ī | 1QX22MC066 | Privacy and Security in Online Social Media | 12 WEEKS | 3/1/2024 | 6/10/2024 | 3 |
| | 1QX22MC067 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 |
| 67 | 1QX22MC067 | Privacy and Security in Online Social Media | 12 WEEKS | 3/1/2024 | 6/9/2024 | 3 |
| Ī | 1QX22MC067 | Research Methodology | 8 WEEKS | 8/1/2023 | 10/1/2023 | 2 |
| 68 | 1QX22MC068 | Ethical Hacking | 12 WEEKS | 3/7/2024 | 30/9/2024 | 3 |
| 69 | 1QX22MC069 | Cloud Computing | 12 WEEKS | 3/1/2024 | 6/9/2024 | 3 |
| | 1QX22MC070 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 |
| 70 | 1QX22MC070 | Privacy and Security in Online Social Media | 12 WEEKS | 3/1/2024 | 6/9/2024 | 3 |
| | 1QX22MC070 | RESEARCH METHODOLOGY | 8 WEEKS | 8/1/2023 | 10/1/2023 | 2 |
| 7.1 | 1QX22MC071 | Privacy and Security in Online Social Media | 12 WEEKS | 1/3/2024 | 12/6/2024 | 3 |
| 71 | 1QX22MC071 | Ethical Hacking | 12 WEEKS | 1/3/2024 | 13/6/2024 | 3 |
| | 10X22MC072 | Research Methodology | 8 WEEKS | 8/1/2023 | 10/10/2023 | 3 |
| | 10X22MC072 | Research Methodology | 8 WEEKS | 8/1/2023 | 10/10/2023 | 3 |
| 72 | 10X22MC072 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 |
| | 10X22MC072 | Privacy and Security in Online Social Media | 12 WEEKS | 3/1/2024 | 6/12/2024 | 3 |
| 73 | 1QX22MC073 | ETHICAL HACKING | 12 WEEKS | 01/06/2024 | 29/09/2024 | 3 |
| /3 | 1QX22MC073 | CLOUD COMPUTING | 12 WEEKS | 2/7/2023 | 20/10/2023 | 3 |
| 74 | 1QX22MC074 | ETHICAL HACKING | 12 WEEKS | 1/6/2024 | 20/09/2024 | 3 |
| | 1QX22MC074 | DATA STRUCTURES AND ALGORUTHMS USING JAVA | 12 WEEKS | 1/3/2024 | 8/6/2024 | 3 |
| 75 | 1QX22MC075 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 |
| | 1QX22MC075 | Cloud Computing | 12 WEEKS | 7/1/2023 | 10/28/2023 | 3 |
| | 1QX22MC076 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 |
| 76 | 1QX22MC076 | Privacy and Security in Online Social Media | 12 WEEKS | 3/1/2024 | 6/9/2024 | 3 |
| | 1QX22MC076 | Research methodology | 8 WEEKS | 8/1/2023 | 10/1/2023 | 2 |
| | 1QX22MC077 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 |
| 77 | 1QX22MC077 | Privacy and Security in Online Social Media | 12 WEEKS | 3/1/2024 | 6/9/2024 | 3 |
| | 1QX22MC077 | Big Data Computing | 8 WEEKS | 8/5/2023 | 10/20/2023 | 2 |
| 78 | 10X22MC078 | PRIVACY AND SECURITY IN ON | 12 WEEKS | 1/3/2024 | 8/6/2024 | 3 |
| /0 | 1QX22MC078 | ETHICAL HACKING | 12WEEKS | 1/3/2024 | 9/6/2024 | 3 |

| 79 F | | 1 | | | 1 | <u> </u> |
|----------------------------|---|---|---|---|--|---|
| | 10X22MC079 | Research methodology | 8 WEEKS | 8/1/2023 | 10/1/2023 | 2 |
| P.O. | 10X22MC080 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 |
| 80 | 10X22MC080 | Privacy and Security in Online Social Media | 12 WEEKS | 3/1/2024 | 6/9/2024 | 3 |
| | 10X22MC081 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 |
| 81 | 1OX22MC081 | Privacy and Security in Online Social Media | 12 WEEKS | 3/1/2024 | 6/9/2024 | 3 |
| | 10X22MC081 | Research methodology | 8 WEEKS | 8/1/2023 | 10/1/2023 | 2 |
| 82 | 10X22MC082 | Research methodology | 8 weeks | 7/8/2024 | 18/10/2024 | 3 |
| | 10X22MC083 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 |
| 83 | 10X22MC083 | Privacy and Security in Online Social Media | 12 WEEKS | 3/1/2024 | 6/9/2024 | 3 |
| | 1QX22MC083 | Python For Data Science | 4 WEEKS | 7/5/2023 | 8/10/2023 | 2 |
| | 10X22MC084 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 |
| 84 | 10X22MC084 | DATA STRUCTURE AND ALGORITHMS USING JAVA | 12 WEEKS | 3/1/2024 | 6/10/2024 | 3 |
| | 10X22MC084 | RESEARCH METHODOLOGY | 8 WEEKS | 8/1/2023 | 10/1/2023 | 2 |
| | 10X22MC085 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 |
| 85 | 10X22MC085 | Privacy and Security in Online Social Media | 12 WEEKS | 3/1/2024 | 6/9/2024 | 3 |
| | 10X22MC085 | RESEARCH METHODOLOGH | 8 WEEKS | 8/1/2023 | 10/1/2023 | 2 |
| 86 | 10X22MC086 | Privacy and Security in Online Social Media | 12 WEEKS | 3/1/2024 | 6/9/2024 | 3 |
| | | | | | | |
| 87 | 1QX22MC087 | Privacy and Security in Online Social Media | 12 WEEKS | 3/1/2024 | 6/9/2024 | 3 |
| 87 | 10X22MC087 | | 12 WEEKS 8 WEEKS | 3/1/2024 Jan-24 | 6/9/2024 Apr-24 | 3 |
| 87 | | Media | | | | |
| 87 | 1QX22MC087 | Media Data analytics using Python | 8 WEEKS | Jan-24 | Apr-24 | 3 |
| | 1QX22MC087 | Media Data analytics using Python Ethical Hacking Privacy and Security in Online Social | 8 WEEKS | Jan-24 3/1/2024 | Apr-24 6/8/2024 | 3 |
| | 1QX22MC087 1QX22MC088 1QX22MC088 | Media Data analytics using Python Ethical Hacking Privacy and Security in Online Social Media | 8 WEEKS 12 WEEKS 12 WEEKS | Jan-24 3/1/2024 3/1/2024 | Apr.24 6/8/2024 6/9/2024 | 3 3 3 |
| | 1QX22MC087 1QX22MC088 1QX22MC088 | Media Data analytics using Python Ethical Hacking Privacy and Security in Online Social Media Research methodology | 8 WEEKS 12 WEEKS 12 WEEKS 8 WEEKS | Jan-24 3/1/2024 3/1/2024 8/1/2023 | Apr-24 6/8/2024 6/9/2024 10/1/2023 | 3 3 3 |
| 88 | 1QX22MC087 1QX22MC088 1QX22MC088 1QX22MC088 | Media Data analytics using Python Ethical Hacking Privacy and Security in Online Social Media Research methodology Ethical Hacking Privacy and Security in Online Social | 8 WEEKS 12 WEEKS 12 WEEKS 8 WEEKS 12 WEEKS | Jan-24 3/1/2024 3/1/2024 8/1/2023 3/1/2024 | Apr-24 6/8/2024 6/9/2024 10/1/2023 6/8/2024 | 3 3 3 2 3 |
| 88 | 1QX22MC087 1QX22MC088 1QX22MC088 1QX22MC088 1QX22MC089 | Media Data analytics using Python Ethical Hacking Privacy and Security in Online Social Media Research methodology Ethical Hacking Privacy and Security in Online Social Media | 8 WEEKS 12 WEEKS 12 WEEKS 8 WEEKS 12 WEEKS 12 WEEKS | Jan-24 3/1/2024 3/1/2024 8/1/2023 3/1/2024 3/1/2024 | Apr-24 6/8/2024 6/9/2024 10/1/2023 6/8/2024 | 3 3 3 2 3 3 |
| 88 | 1 OX22MC087 1 OX22MC088 1 OX22MC088 1 OX22MC088 1 OX22MC089 1 OX22MC089 | Media Data analytics using Python Ethical Hacking Privacy and Security in Online Social Media Research methodology Ethical Hacking Privacy and Security in Online Social Media Research Methodology | 8 WEEKS 12 WEEKS 12 WEEKS 8 WEEKS 12 WEEKS 12 WEEKS 8 WEEKS | Jan-24 3/1/2024 3/1/2024 8/1/2023 3/1/2024 8/1/2023 | Apr.24 6/8/2024 6/9/2024 10/1/2023 6/8/2024 10/1/2023 | 3 3 3 2 3 3 |
| 88 | 1 OX22MC087 1 OX22MC088 1 OX22MC088 1 OX22MC089 1 OX22MC089 1 OX22MC089 1 OX22MC089 | Media Data analytics using Python Ethical Hacking Privacy and Security in Online Social Media Research methodology Ethical Hacking Privacy and Security in Online Social Media Research Methodology Ethical Hacking | 8 WEEKS 12 WEEKS 12 WEEKS 8 WEEKS 12 WEEKS 12 WEEKS 12 WEEKS 12 WEEKS | Jan-24 3/1/2024 3/1/2024 8/1/2023 3/1/2024 8/1/2023 3/1/2024 | Apr.24 6/8/2024 6/9/2024 10/1/2023 6/8/2024 10/1/2023 6/8/2024 | 3 3 3 2 3 3 2 3 3 3 |
| 88 | 1 OX22MC087 1 OX22MC088 1 OX22MC088 1 OX22MC089 1 OX22MC089 1 OX22MC089 1 OX22MC089 1 OX22MC090 | Media Data analytics using Python Ethical Hacking Privacy and Security in Online Social Media Research methodology Ethical Hacking Privacy and Security in Online Social Media Research Methodology Ethical Hacking Privacy and Security in Online Social Media | 8 WEEKS 12 WEEKS 12 WEEKS 8 WEEKS 12 WEEKS 12 WEEKS 12 WEEKS 12 WEEKS 12 WEEKS | Jan-24 3/1/2024 3/1/2024 8/1/2023 3/1/2024 8/1/2023 3/1/2024 3/1/2024 | Apr.24 6/8/2024 6/9/2024 10/1/2023 6/8/2024 10/1/2023 6/8/2024 6/9/2024 | 3 3 2 3 3 2 3 3 3 3 3 3 |
| 88 89 90 | 1QX22MC087 1QX22MC088 1QX22MC088 1QX22MC089 1QX22MC089 1QX22MC089 1QX22MC090 1QX22MC090 | Media Data analytics using Python Ethical Hacking Privacy and Security in Online Social Media Research methodology Ethical Hacking Privacy and Security in Online Social Media Research Methodology Ethical Hacking Privacy and Security in Online Social Media Research Methodology Ethical Hacking Privacy and Security in Online Social Media Research Methodology | 8 WEEKS 12 WEEKS 12 WEEKS 8 WEEKS 12 WEEKS 12 WEEKS 12 WEEKS 12 WEEKS 12 WEEKS 13 WEEKS 14 WEEKS 15 WEEKS 16 WEEKS | Jan-24 3/1/2024 3/1/2024 8/1/2023 3/1/2024 8/1/2023 3/1/2024 3/1/2024 3/1/2024 | Apr.24 6/8/2024 6/9/2024 10/1/2023 6/8/2024 10/1/2023 6/8/2024 10/1/2023 | 3 3 2 3 3 2 3 3 2 3 2 2 3 2 2 |
| 88 | 1 OX22MC087 1 OX22MC088 1 OX22MC088 1 OX22MC089 1 OX22MC089 1 OX22MC089 1 OX22MC090 1 OX22MC090 1 OX22MC090 1 OX22MC090 | Media Data analytics using Python Ethical Hacking Privacy and Security in Online Social Media Research methodology Ethical Hacking Privacy and Security in Online Social Media Research Methodology Ethical Hacking Privacy and Security in Online Social Media Research Methodology Ethical Hacking Privacy and Security in Online Social Media Research Methodology Foundation of Cloud IoT Edge ML | 8 WEEKS 12 WEEKS 13 WEEKS 14 WEEKS 15 WEEKS 18 WEEKS 18 WEEKS | Jan-24 3/1/2024 3/1/2024 8/1/2023 3/1/2024 8/1/2023 3/1/2024 8/1/2023 2/19/2024 | Apr.24 6/8/2024 6/9/2024 10/1/2023 6/8/2024 10/1/2023 6/8/2024 10/1/2023 4/12/2024 | 3 3 2 3 3 2 3 3 2 3 3 2 3 3 3 3 |
| 88 89 90 | 1 OX22MC087 1 OX22MC088 1 OX22MC088 1 OX22MC089 1 OX22MC089 1 OX22MC089 1 OX22MC090 1 OX22MC090 1 OX22MC090 1 OX22MC090 1 OX22MC090 1 OX22MC091 | Media Data analytics using Python Ethical Hacking Privacy and Security in Online Social Media Research methodology Ethical Hacking Privacy and Security in Online Social Media Research Methodology Ethical Hacking Privacy and Security in Online Social Media Research Methodology Ethical Hacking Privacy and Security in Online Social Media Research Methodology Foundation of Cloud IoT Edge ML ETHICAL HACKING | 8 WEEKS 12 WEEKS | Jan-24 3/1/2024 3/1/2024 8/1/2023 3/1/2024 8/1/2023 3/1/2024 3/1/2024 3/1/2024 3/1/2024 13/06/2024 | Apr.24 6/8/2024 6/9/2024 10/1/2023 6/8/2024 10/1/2023 6/8/2024 10/1/2023 4/12/2024 13/09/2024 | 3 3 3 2 3 3 2 3 3 2 3 3 3 3 3 3 3 3 3 |
| 88 89 90 | 1 OX22MC087 1 OX22MC088 1 OX22MC088 1 OX22MC089 1 OX22MC089 1 OX22MC089 1 OX22MC090 1 OX22MC090 1 OX22MC090 1 OX22MC090 1 OX22MC090 1 OX22MC092 | Media Data analytics using Python Ethical Hacking Privacy and Security in Online Social Media Research methodology Ethical Hacking Privacy and Security in Online Social Media Research Methodology Ethical Hacking Privacy and Security in Online Social Media Research Methodology Ethical Hacking Privacy and Security in Online Social Media Research Methodology Ethical Hacking Privacy and Security in Online Social Media Research Methodology Foundation of Cloud IoT Edge ML ETHICAL HACKING | 8 WEEKS 12 WEEKS | Jan-24 3/1/2024 3/1/2024 8/1/2023 3/1/2024 8/1/2023 3/1/2024 8/1/2023 2/19/2024 13/06/2024 13/06/2024 | Apr.24 6/8/2024 6/9/2024 10/1/2023 6/8/2024 10/1/2023 6/8/2024 10/1/2023 6/8/2024 10/1/2023 4/12/2024 13/09/2024 | 3 3 3 2 3 3 2 3 3 2 3 3 3 3 3 3 3 3 3 3 |
| 88 89 90 91 92 | IOX22MC087 IOX22MC088 IOX22MC088 IOX22MC089 IOX22MC089 IOX22MC089 IOX22MC090 IOX22MC090 IOX22MC090 IOX22MC091 IOX22MC092 IOX22MC092 | Media Data analytics using Python Ethical Hacking Privacy and Security in Online Social Media Research methodology Ethical Hacking Privacy and Security in Online Social Media Research Methodology Ethical Hacking Privacy and Security in Online Social Media Research Methodology Ethical Hacking Privacy and Security in Online Social Media Research Methodology Foundation of Cloud IoT Edge ML ETHICAL HACKING Privacy and Security in Online Social Media Ethical Hacking Privacy and Security in Online Social | 8 WEEKS 12 WEEKS | Jan-24 3/1/2024 3/1/2024 8/1/2023 3/1/2024 8/1/2023 3/1/2024 3/1/2024 8/1/2023 2/19/2024 13/06/2024 13/06/2024 3/1/2024 | Apr.24 6/8/2024 6/9/2024 10/1/2023 6/8/2024 10/1/2023 6/8/2024 10/1/2023 6/8/2024 10/1/2023 4/12/2024 13/09/2024 13/09/2024 6/8/2024 | 3 3 3 2 3 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3 |

| 94 | 10X22MC094 | Python For Data Science | 4 WEEKS | 1/7/2023 | 1/8/2023 | 2 |
|-----|---------------------|--|----------|-----------|------------|---|
| | 10X22MC096 | Ethical haking | 12 WEEKS | 0 | 0 | 3 |
| 96 | 1QX22MC096 | Privacy and security in online social media. | 12 WEEKS | 3/1/2024 | 6/9/2024 | 3 |
| | 10X22MC096 | Research Methodology | 8 WEEKS | 8/1/2023 | 10/1/2023 | 2 |
| | 10X22MC097 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 |
| 97 | 1 0X22 MC097 | Privacy and Security in Online Social Media | 12 WEEKS | 3/1/2024 | 6/9/2024 | 3 |
| | 1 0X22 MC097 | Research methodology | 8 WEEKS | 8/1/2023 | 10/1/2023 | 2 |
| 98 | 10X22MC098 | ETHICAL HACKING | 12 WEEKS | 3/1/2024 | 26/06/2024 | 3 |
| | 1QX22MC099 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 |
| 99 | 1QX22MC099 | Privacy and Security in Online Social Media | 12 WEEKS | 3/1/2024 | 6/9/2024 | 3 |
| | 10X22MC099 | Research Methodology | 8 WEEKS | 8/1/2023 | 10/1/2023 | 2 |
| 100 | 10X22MC100 | Ethical Hacking | 4WEEKS | 7/13/2024 | 8/13/2024 | 2 |
| 100 | 10X22MC100 | Privacy and Security in Online Social Media | 4 WEEKS | 7/30/2024 | 8/30/2024 | 2 |
| | 10X22MC101 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 |
| 101 | 10X22MC101 | Privacy and Security in Online Social Media | 12 WEEKS | 3/1/2024 | 6/9/2024 | 3 |
| 102 | 10X22MC102 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 |
| | 10X22MC103 | Privacy and Security in Online Social Media | 12 WEEKS | 3/1/2024 | 6/9/2024 | 3 |
| 103 | 10X22MC103 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 |
| | 10X22MC103 | Research Methodology | 8 WEEKS | 8/1/2023 | 10/1/2023 | 2 |
| | 10X22MC104 | Privacy and Security in Online Social Media | 12 WEEKS | 3/1/2024 | 6/9/2024 | 3 |
| 104 | 10X22MC104 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 |
| | 10X22MC104 | Research Methodology | 8 WEEKS | 8/1/2023 | 10/1/2023 | 2 |
| | 1QX22MC105 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 |
| 105 | 1QX22MC105 | Privacy and Security in Online Social Media | 12 WEEKS | 3/1/2024 | 6/9/2024 | 3 |
| | 1QX22MC105 | Research Methodology | 8 WEEKS | 8/1/2023 | 10/1/2023 | 2 |
| | 10X22MC106 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 |
| 106 | 10X22MC106 | Privacy and Security in Online Social Media | 12 WEEKS | 3/1/2024 | 6/9/2024 | 3 |
| | 10X22MC106 | Research methodology | 8 WEEKS | 8/1/2023 | 10/1/2023 | 2 |
| | 10X22MC107 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 |
| 107 | 10X22MC107 | Privacy and Security in Online Social Media | 12 WEEKS | 3/1/2024 | 6/9/2024 | 3 |
| | 10X22MC107 | Research Methodology | 8 WEEKS | 8/1/2023 | 10/1/2023 | 2 |
| | 10X22MC108 | Privacy and Security in Online Social Media | 12 WEEKS | 3/1/2024 | 6/9/2024 | 3 |
| | | I | I | | | |

| 108 | 10X22MC108 | Privacy and Security in Online Social Media | 12 WEEKS | 3/1/2024 | 6/9/2024 | 3 |
|-----|---------------------|--|------------|---------------|------------|---|
| | 10X22MC108 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 |
| | 10X22MC108 | Research methodology | 8 WEEKS | 8/1/2023 | 10/1/2023 | 2 |
| 109 | 10X22MC109 | Privacy and Security in Online Social Media | 12 WEEKS | 3/1/2024 | 6/9/2024 | 3 |
| | 10X22MC109 | Research Methodology | 8 WEEKS | 8/1/2023 | 10/1/2023 | 2 |
| 110 | 10X22MC110 | Privacy and Security in Online Social Media | 12 WEEKS | 3/1/2024 | 6/9/2024 | 3 |
| | 10X22MC110 | Cloud computing | 12 WEEKS | 7/30/2023 | 10/30/2023 | 3 |
| | 10X22MC111 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 |
| 112 | 10X22MC111 | Privacy and Security in Online Social Media | 12 WEEKS | 3/1/2024 | 6/9/2024 | 3 |
| | 10X22MC112 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 |
| | 10X22MC112 | Privacy and Security in Online Social Media | 12 WEEKS | 3/1/2024 | 6/9/2024 | 3 |
| | 10X22MC112 | Research Methodology | 8 WEEKS | 8/1/2023 | 10/1/2023 | 2 |
| 113 | 1QX22MC113 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 |
| | 1QX22MC113 | Privacy and Security in Online Social Media | 12 WEEKS | 3/1/2024 | 6/9/2024 | 3 |
| | 1 QX22 MC113 | Research Methodology | 8 WEEKS | 8/1/2023 | 10/1/2023 | 2 |
| 114 | 10X22MC114 | Privacy and Security in Online Social Media | 12 WEEKS | 3/1/2024 | 6/9/2024 | 3 |
| 115 | 10X22MC115 | Privacy and Security in Online Social | 12 WEEKS | 3/1/2024 | 6/9/2024 | 3 |
| | 10X22MC115 | Media Big Data Computing | 8 WEEKS | 8/5/2023 | 10/20/2023 | 2 |
| | | Introduction to Game theory and | 12 WEEKS | 6/26/2024 | 8/22/2024 | 3 |
| 116 | 10X22MC116 | Mechanism Design Research Methodology | 8 WEEKS | 8/1/2023 | 10/1/2023 | 2 |
| | 10X22MC117 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 |
| | 10X22MC117 | Privacy and Security in Online Social | 12 WEEKS | 3/1/2024 | 6/9/2024 | 3 |
| | 10X22MC117 | Media Research methodology | 8 WEEKS | 8/1/2023 | 10/1/2023 | 2 |
| 118 | 1QX22MC118 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 |
| | 1QX22MC118 | Privacy and Security in Online Social | 12 WEEKS | 3/1/2024 | 6/9/2024 | 3 |
| | 1QX22MC118 | Media Research methodology | 8 WEEKS | 8/1/2023 | 10/1/2023 | 2 |
| 119 | 1QX22MC119 | Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 |
| | 10X22MC119 | Privacy and Security in Online Social | 12 WEEKS | 3/1/2024 | 6/9/2024 | 3 |
| | 10X22MC119 | Media Research Methodology | 8 WEEKS | 8/1/2023 | 10/1/2023 | 2 |
| 120 | 1QX22MC120 | Privacy and Security in Online Social | 12 WEEKS | 3/1/2024 | 6/9/2024 | 3 |
| | 1QX22MC120 | Media Ethical Hacking | 12 WEEKS | 3/1/2024 | 6/8/2024 | 3 |
| | 1QX22MC120 | Big Data Computing | 8 WEEKS | 8/5/2023 | 10/20/2023 | 2 |
| | . 57-88-7-87 | - A same a surface. 8 | - 11 00.50 | 21 01 20 20 V | . Januaria | |

Placement

37 students placed in companies **TalentServe**, **Rinex**, **Webo mindapps**, **Newjaisa** with highest package **12LPA** and lowest **3LPA**

FACULTY ACHIEVEMENTS

FDP

- Dr. Dharamvir, attended AICTE Sponsored FDP on ATAL FDP "The Role of Fiber Optic Sensor Sustainable Technology" from 19th August to 24th August 2024 organized by "The Oxford College Of Engineering" Bengaluru.
- Dr. Dharamvir, attended AICTE Sponsored International Faculty Development on"
 Recent Research Trends in Computer Science And Information Technology" from
 23rd September to 27th September 2024 organized by "The Oxford College Of
 Engineering" Bengaluru.
- Dr. Dharamvir, Presented Paper Titled" Fortifying Oximeter Data protection: safeguarding with Frodokem and NTRU Encryption" Organized by IEEE World Conference on Applied Intelligence and computing held on July 27-28, 2024.
- Dr.Dharamvir, attended 2-weeks **online Training Program on Ethical Hacking** from 22/07/2024 to 05/08/2024.
- Prof. Mridula Shukla attended one week FDP on "Frontiers on Photonic Integrated Circuits and Sensing technologies" from 1st -5th April 2024 organized by ECE Dept TOCE, Bengaluru.
- Prof. Mridula Shukla attended 15 days FDP on "Advanced Quantum Computing and Sensor Technology for Viksit Bharat @2047" from 15th-27th April 2024 at TOCE
- Prof .Mary Anitha T attended Advanced Statistical Techniques for Data Analysis
 Using R and Smart PLS 01/07/2024 to 05/07/2024
- Prof.Sowmya J attended **FDP- Unlocking Social Science Research: From Methodologies to Funding** 09/05/2024
- Prof .Sowmya J attended Advanced Statistical Techniques for Data Analysis Using R and Smart PLS 01/07/2024 to 05/07/2024
- Prof .Sowmya J attended Emerging Trends in Computing Technologies 18/11/2024
 TO 22/11/2024.
- Prof. Manivannan Course completed in the Oracle 18c and the evolution of the 19c,21c-January 2024

- Prof. Manivannan Course Completed in the solaris & Linux based architecture in blade machine -March 2024.
- Prof.VimalKumarE S attended "Demystifying the intellectual property rights spectrum: how to leverage in academics ,research and business."2024
- Prof. Vimal Kumar E S attended the workshop" Hands on session on unix and shell scripting "2024
- Prof. Vimal Kumar E S attened the workshop "Introduction to tableau 5. user interface and experience (UI/UX)".2024
- Prof. Vimal Kumar E S attended the workshop" Machine learning using python"2024
- Prof. Vimal Kumar E S attended the workshop Artifical neural network & Deep learning"20

Research Publications

- Dr.Dharamvir,published Research paper entitled"Embracing Uncertainty and Approximations for Intelligent Problem-Solving with Soft Computing" in March 2024 International Conference on Trends in Quantum Computing and Emerging Business Technologies (TQCEBT) | 979-8-3503-8427-7/24 ©2024 IEEE | DOI: 10.1109/TQCEBT59414.2024.10545184
- Dr.Dharamvir, published Research paper entitled "Blockchain at the Edge: Harnessing Distributed Ledger Technology in Edge and Cloud Computing "inMarch 2024 International Conference on Trends in Quantum Computing and Emerging Business Technologies (TQCEBT) | 979-8-3503-8427-7/24 ©2024 IEEE | DOI: 10.1109/TQCEBT59414.2024.10545175

NPTEL Certification Faculties

- Prof. Mridula Shukla successfully completed NPTEL certification course on "Data Analytics with Python" from Jan-April 2024
- Prof. Mridula Shukla successfully completed NPTEL certification course on "Introduction to Machine Learning" from July-Oct 2024.
- Prof. Vimal Kumar E S successfully completed NPTEL certification course on "Cloud Computing" from April-June 2024.

Patents

- Dr. Dharamvir got Design Patent granted entitled"IOT Based Temperature Humidity
 Sensor" on 16/05/2024Patent DesignNo 6350779Date of Filling Patent 02/03/2024 Date of GrantPatentDesign16/05/2024Intellectual Property Office UK.
- Dr. Dharamvir published a patent entitled "Machine Learningto analyze the impact of teacher social support and self-efficiency on health promoting behavior on Higher Education" on 01/11/2024Patent Application No202441081878 A Date of Filling Patent 26/10/2024 Date of Publications 01/11/2024 The patent OfficeJournalNo44/2024No-101384
- Dr. Dharamvir published a patent entitled "An AI based self-constative Learning System for Image processing" on 25/10/2024Patent Application No202441079616 A Date of Filling Patent 19/10/2024 Date of Publications 25/10/2024 The patent OfficeJournalNo43/2024No-99519
- Dr. Dharamvir published a patent entitled "Predictive Analysis of Nurses reporting behavior in response to workplace voilance using Machine Learning " on 16/08/2024Patent Application No202441079616 A Date of Filling Patent 18/6/2024 Date of Publications 16/08/2024 The patent OfficeJournalNo33/2024No-72526
- Dr. Dharamvir published a patent entitled "Exploring Machine Learning with Graph Theory: A Generalized Social Network" on 16/08/2024Patent Application No2024410204-64A Date of Filling Patent 19/03/2024 Date of Publications 29/03/2024The patent OfficeJournalNo13/2024No-31474
- Dr. Dharamvir published a patent entitled "A Novel approach for detecting and localizing Malicious attacksin IOT WSN using Block chain and Machine Learning" on 09/02/2024Patent Application No202441001168 A Date of Filling Patent 06/01/2024 Date of Publications 09/02/2024The patent OfficeJournalNo06/2024No-13347
- Prof. Ashok B.P published grant patent titled" AI BASED PLANT EXTRACT
 ANALYSING DEVICE TO IDENTIFY DISEASE" on 24 August 2024.
- Prof. Mirdula Shukla published patent titled" EXPLORING MACHINE LEARNING MODELS IN MOBILE-INTEGRATED VOCABULARY LEARNING FOR EFL STUDENTS IN HIGHER EDUCATION" on 30/08/2024.
- Prof. Mirdula Shukla published grant patent titled EXPLORING MACHINE LEARNING MODELS IN MOBILE-INTEGRATED VOCABULARY LEARNING FOR EFL STUDENTS IN HIGHER EDUCATION(Publication Date: 30/08/2024)

- Prof. Mirdula Shukla published grant patent titled The Patent Office Journal No. 35/2024
 Dated 30/08/2024 77581
- Prof. Mirdula Shukla published grant patent titled UK design IPR in the year 2024
- Prof. Mirdula Shukla published grant patent titled AI based plant extract analysing device to identify disease in the year 2024
- Prof. Mary Anitha T published patent titled "Smart Health Ecosystem: Comprehensive Integration of Machine Learning and Applied Mathematics for Advanced" on 29/03/2024
- Prof. Mary Anitha T published patent **titled "innovative cancer disease analysis via** adaptive line graph-based contrastive learning for biomedical interactions 30/08/2024
- Prof. Mary Anitha T published grant patent titled "Biochemistry analyzer" 04/10/2024
- Prof. Sowmya Jayraj published grant patent titled "WEARABLE MONITORING DEVICE FOR PSYCHOLOGICAL AND PHYSIOLOGICAL STATE ASSESSMENT" on 27 September 2024.
- Prof. . Sowmya Jayraj published patent titled "MACHINE LEARNING-DRIVEN INTRUSION DETECTION IN IOT VULNERABLE ENVIRONMENTS" on 13/09/2024.
- Prof. Sujitha R published patent title "Stress relieving massager" on 29/08/2024

Book Publication

- Dr.Dharamvir ,Written Book on "Introductions to Mobile Applications and Development" ISBN- 978-9358-4282-54 published by Book Rivers Publication House, Lacknow ,Indian September 2024
- Dr.Dharamvir ,Written Book on "Advance Applications of IT Project Management"
 ISBN- 978-93-58-4290-77 published by Book Rivers Publication House ,Lacknow, Indiain October 2024
- Dr.Dharamvir ,Written Book on "Machine Learning Techniques" ISBN- 978-93-66-74-17 27 published by Scientific International Publishing House in November 2024

RESEARCH AND DEVELOPMENT

• Dr.Dharamvir Published paper entitled "DETECT HEART DISEASE THROUGH MACHINE LEARNING ALGORITHMS AND REAL-TIME MONITORING OF

- **HEART HEALTH"** on International Journal of Combined Research & Development (IJCRD) eISSN:2321-225X;pISSN:2321-2241 Volume: 13; Issue: 7; July- 2024
- Dr.Dharamvir Published paper entitled "FAKE PROFILE DETECTION IN SOCIAL MEDIA USING MACHINE LEARNING AND NLP" " on International Journal of Combined Research & Development (IJCRD) eISSN:2321-225X;pISSN:2321-2241 Volume: 13; Issue: 7; July- 2024
- Dr.Dharamvir Published paper entitled "Developing Alert Messages using Hybrid Deep Learning Neural Networks for Detecting Wild Animal Activity" " on International Journal of Combined Research & Development (IJCRD) eISSN:2321-225X;pISSN:2321-2241 Volume: 13; Issue: 7; July- 2024
- Dr.Dharamvir Published paper entitled "EMR DATA VISUALIZATION A CONTEXT SIGNATURES IMPROVE DIAGNOSTIC CLASSIFICATION USING MEDICAL SERVER COMPUTING" on International Journal of Combined Research & Development (IJCRD) eISSN:2321-225X;pISSN:2321-2241 Volume: 13; Issue: 7; July- 2024
- Dr.Dharamvir Published paper entitled "PREDICTION OF EV CHARGING BEHAVIOUR USING MACHINE LEARNING" on International Journal of Combined Research & Development (IJCRD) eISSN:2321-225X;pISSN:2321-2241 Volume: 13; Issue: 7; July- 2024
- Prof Ashok B P Published paper entitled "ADVANCED DATA SHARING THROUGH CLOUD WITH TWO FACTOR AUTHENTICATION" on International Journal of Combined Research & Development (IJCRD) eISSN:2321-225X;pISSN:2321-2241 Volume: 13; Issue: 7; July- 2024
- Prof Ashok B P Published paper entitled "ENCRYPTED KEYWORDS SEARCH PROTECTION USING CLOUD COMPUTING" on International Journal of Combined Research & Development (IJCRD) eISSN:2321-225X;pISSN:2321-2241 Volume: 13; Issue: 7; July- 2024
- Prof Ashok B P Published paper entitled "BLOCKCHAIN-ENHANCED DIGTAL CERTIFICATE SECURITY" on International Journal of Combined Research & Development (IJCRD) eISSN:2321-225X;pISSN:2321-2241 Volume: 13; Issue: 7; July-2024
- Prof Ashok B P Published paper entitled "BUG TRACKING AND REPORTING SYSTEM FOR QUALITY PRODUCT" on International Journal of Combined Research &

- Development (IJCRD) eISSN:2321-225X;pISSN:2321-2241 Volume: 13; Issue: 7; July-2024
- Prof Ashok B P Published paper entitled "AN ANDROID APP FOR VEHICLE TRACKING AND SEAT RESERVATION" on International Journal of Combined Research & Development (IJCRD) eISSN:2321-225X;pISSN:2321-2241 Volume: 13; Issue: 7; July- 2024
- Prof Mirdula Shukla Published paper entitled "ADVANCED RETAKING SYSTEM TO RETRIEVE THE IMAGE USING CONTENT BASED RETRIEVAL" on International Journal of Combined Research & Development (IJCRD) eISSN:2321-225X;pISSN:2321-2241 Volume: 13; Issue: 7; July- 2024
- Prof Mirdula Shukla Published paper entitled "ENHANCING DATA PROTECTION IN CLOUD STORAGE VIA THIRDPARTY ADMINISTRATORS" on International Journal of Combined Research & Development (IJCRD) eISSN:2321-225X;pISSN:2321-2241 Volume: 13; Issue: 7; July- 2024
- Prof Mirdula Shukla Published paper entitled "HANDS-ON COMMUNICATION: SIGN LANGUAGE RECOGNITON USING MACHINE LEARNING" on International Journal of Combined Research & Development (IJCRD) eISSN:2321-225X;pISSN:2321-2241 Volume: 13; Issue: 7; July- 2024
- Prof Mirdula Shukla Published paper entitled" IMMUTABLE CRYPTOGRAPHIC COMMUNICATION INFRASTRUCTURE LEVERAGING BLOCKCHAIN TECHNOLOGY" on International Journal of Combined Research & Development (IJCRD) eISSN:2321-225X;pISSN:2321-2241 Volume: 13; Issue: 7; July- 2024
- Prof Mirdula Shukla Published paper entitled" Effective Drug Dosage Control Strategy Of Immune Systems Using Reinforcement Learning" on International Journal of Combined Research & Development (IJCRD) eISSN:2321-225X;pISSN:2321-2241 Volume: 13; Issue: 7; July- 2024
- Prof .Mary Anitha T Published paper entitled "PREDICTING FRAUD IN FINANCIAL PAYMENT SERVICES USING MACHINE LEARNING TECHNIQUES" on International Journal of Combined Research & Development (IJCRD) eISSN:2321-225X;pISSN:2321-2241 Volume: 13; Issue: 7; July- 2024
- Prof.Mary Anitha T Published paper entitled "A MULTI-PERSPECTIVE FRAUD DETECTION METHODS FOR MULTI-PARTICIPANT E-COMMERCE

- **TRANSACTIONS"** on International Journal of Combined Research & Development (IJCRD) eISSN:2321-225X; pISSN:2321-2241 Volume: 13; Issue: 7; July- 2024
- Prof .Mary Anitha T Published paper entitled" ENHANCING BRAIN TUMOR DIAGNOSIS AND TREATMENT THROUGH MRI TECHNOLOGY AND DEEP LEARNING TECHNIQUES" on International Journal of Combined Research & Development (IJCRD) eISSN:2321-225X; pISSN:2321-2241 Volume: 13; Issue: 7; July-2024
- Prof .Mary Anitha T Published paper entitled" THE PARKINSON'S DISEASE
 DETECTIONUSINGMACHINE LEARNING" on International Journal of Combined
 Research & Development (IJCRD)eISSN:2321-225X; pISSN:2321-2241 Volume: 13; Issue:
 7July- 2024
- Prof .Mary Anitha T Published paper entitled "Advance Genome Disorder Prediction" on International Journal of Combined Research & Development (IJCRD) eISSN:2321-225X; pISSN:2321-2241 Volume: 13; Issue: 7; July- 2024
- Prof. Sowmya Published paper entitled "A TRUSTED BLOCKCHAIN- BASED TRACEABILITY SYSTEM FOR FRUIT AND VEGETABLE AGRICULTURAL PRODUCTS" on International Journal of Combined Research & Development (IJCRD) eISSN:2321-225X; pISSN:2321-2241 Volume: 13; Issue: 7; July- 2024
- Prof. Sowmya Published paper entitled "DETECTION AND IDENTIFICATION OF PILLS USING MACHINE LEARNING MODELS" on International Journal of Combined Research & Development (IJCRD) eISSN:2321-225X; pISSN:2321-2241 Volume: 13; Issue: 7; July- 2024
- Prof. Sowmya Published paper entitled "BLOCKCHAIN BASED FL WITH SMPC MODEL VERIFICATION AGAINST POISONING ATTACK FOR HEALTHCARE SYSTEMS" on on International Journal of Combined Research & Development (IJCRD) eISSN:2321-225X; pISSN:2321-2241 Volume: 13; Issue: 7; July- 2024
- Prof. Sowmya Published paper entitled" INFORMATION SECURITY ELIMINATION
 OF DUPLICATION AND RETRIEVAL USING THE PUBLIC KEY
 CRYPTOGRAPHY AND KEYWORD LOOKUP" on International Journal of Combined
 Research & Development (IJCRD) eISSN:2321-225X; pISSN:2321-2241 Volume: 13; Issue:
 7; July- 2024
- Prof. Sowmya Published paper entitled"PISHCATCHER CLIENT-SIDE DEFENSE
 AGAINST WEB SPOOFING ATTACKS USING MACHINE LEARNING. " on

International Journal of Combined Research & Development (IJCRD) eISSN:2321-225X; pISSN:2321-2241 Volume: 13; Issue: 7; July- 2024