

Faculty Mapping with Bank of Thrust Areas of the Research

Identified Thrust Area	Sub Area	Faculty Name
Artificial Intelligence & Data Analytics	1. Artificial Intelligence 2. Machine Learning 3. Web Mining 4. Data Mining 5. Deep Learning	Dr. Nilesh M Gambhava Dr. Pradyumansinh U Jadeja Prof. Madhuresh R Fichadiya Prof. Firoz A Sherasiya Prof. Rajkumar B Gondaliya
Artificial Intelligence & Natural Language Processing	1. Artificial Intelligence 2. Machine Learning 3. Deep Learning 4. Language Modelling	Dr. Gopi B Sanghani
Artificial Intelligence & Computer Vision	1. Deep Learning 2. Image Processing	Prof. Arjun V Bala
Artificial Intelligence & Data Science	1. AI ML 2. Deep Learning 3. Data Science	Prof. Hemang R Chath Prof. Dixita B Kagathara Prof. Swati R Sharma Prof. Naimish R Vadodariya Prof. Krunal D Vyas Prof. Shruti R Maniar
Artificial Intelligence & Machine Learning	1. Machine Learning 2. Deep Learning	Dr. Nilesh M Gambhava Prof. Ashok G Badresiya Prof. Nidhi K Chitroda
Artificial Intelligence & Vision Systems	1. AI ML 2. Deep Learning 3. Computer Vision 4. LLM	Prof. Jayesh D Vagadiya
Computational Intelligence	1. Machine Learning 2. Genetic Algorithm	Prof. Rupesh G Vaishnav
Computer Vision & Image Analysis	1. Image Processing	Prof. Umeshkumar H Thoriya
Cyber Security & Networked Systems	1. Cyber Security 2. Information Security 3. Internet of Things (IoT) 4. Networking & Communication	Prof. Maulik D Trivedi
Data Science & Predictive Analytics	1. Data Mining 2. Machine Learning	Prof. Samir Karia Prof. Dharmik Vasiyani Prof. Payalben S Kanjiya Prof. Mehuli P Domadiya
Electrical & Power Systems Engineering	1. Power Electronics	Prof. Kishan J Jogi
Intelligent Network Security	1. MANET Security 2. Data Mining 3. Machine Learning	Prof. Vaseem J Ghada
Internet of Things & Intelligent Systems	1. Internet of Things (IoT) 2. Unity Game Development 3. AI with IoT	Prof. Bhushan D Joshi
Knowledge Engineering & Semantic Computing	1. Semantic Web 2. Data Science	Prof. Vishal J Kansagara



Identified Thrust Area	Sub Area	Faculty Name
Mobile Computing & IoT Systems	1. Mobile and Cross Platform Application Development 2. Internet of Things (IoT) 3. Networking and Communication	Dr. Sharon V Mohtra
Software Systems & Human-Computer Interaction	1. UI/UX Design 2. Software Engineering 3. Project Management 4. Networking & Communication	Prof. Mayur S Padia



Dean
Faculty of Computer Science



Dean
Faculty of Engineering

