"Dissemination of Education for Knowledge, Science and Culture"
-Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha's Vivekanand College, Kolhapur (Autonomous) Department of MCA (Master of Computer Application)

Course Outcomes
(2025-26) MCA- II
(Sem-III)

Name of Course- Artificial Intelligence & Machine Learning

Course Code- DSC36AIM31

After completion of these course students will able to:

Course Outcomes	
1	Provide an introduction to the basic principles, techniques, and applications of Artificial Intelligence.
2	Ability to select and implement machine learning techniques and AI computing environment that are suitable for the applications under consideration.
3	Ability to understand and apply scaling up machine learning techniques and associated computing techniques and technologies.
4	Ability to recognize and implement various ways of selecting suitable model parameters for different machine learning techniques.

Name of Course- DATA ANALYTICS USING PYTHON
Course Code- DSC36DAN31

After completion of these course students will able to:

Course Outcomes	
1	Demonstrate basic data analytics principles and techniques.
2	Apply control structures the concepts of inheritance and overloading for a given problem.
3	Perform essential operations using NumPy and Pandas
4	Structuring the data in the dataset for a given problem.

Name of Course- Ethical Hacking
Course Code- DSC36ETH31

After completion of these course students will able to:

Course Outcomes	
1	Teach students to think like an ethical hacker and at the same time follow the code of professional ethics and the prescribed cyber laws.
2	Make oneself aware of the cybercrimes that are taking place in the real world.
3	Learn about the different hacking tools and techniques and practically use these tools to gain better understanding of the ethical hacking concepts.
4	Provide a deep understanding of security issues, threats and concerns in the cyber world and provide countermeasures to curb hacking.

Name of Course- Natural Language Processing

Course Code- DSC36NLP31

After completion of these course students will able to:

Course Outcomes	
1	Apply parsing technique to the given problem and verify the output and give valid conclusions.
2	Illustrate the approaches to syntax and semantics in NLP.
3	Formulate solutions for a range of natural language components using existing algorithms, techniques and frameworks, including part-of-speech tagging, language modelling, parsing and semantic role labelling.
4	Evaluate NLP solutions of the given problem and arrive at valid conclusions.

Name of Course- Blockchain Technology

Course Code- DSC36BCT31

After completion of these course students will able to:

Course Outcomes	
1	To introduce the fundamental concepts of Blockchain Technology.
2	To explore blockchain structure, cryptography principles, consensus models, and smart contract development.
3	To understand real-life applications of blockchain in various domains like finance, healthcare, and governance.
4	To gain hands-on exposure to blockchain platforms such as Ethereum and tools like MetaMask, Remix IDE.

Name and Signature of HoD