Medi-Caps University, Indore
Department of Computer Science and Engineering
Value Added Course on Blue Prism Foundation

Course Content

Module 1
- Introduction and installation of blue prism setup environvement.

Module 2
- Add two numbers and display result
- Find larger between two numbers
- Find largest among three numbers and store in a data item

Module 3
- Add marks of 3 subjects, calculate & store Total mark and also calculate Avg. mark
- Display the Grade according to average mark
- Perform multiple mathematical operations by using a single stage
- Increment using circular path exercise
- Display the Grade according to average mark of 5 students using collection and loop

Module 4
- Multiple decision paths using choice stage
- Circular path exercise using page references

Module 5
- Input & Output parameters from main page to child page

Module 6
- VBO to open, Write Text close Notepad

Module 7
- VBO for Facebook login using Application Modeler

Module 8
- VBO for Keyword Base Search in Blue Prism Portal.

Module 9
- Exception handling using Recover & Resume Stage
- Exception handling using Calculation stage to show the type of exceptions.

Faculty Profile

Mr. Sanket Gupta
Designation: Assistant Professor
Employee ID: 1241 Qualification: Ph.D
(Pur.), M.Tech.
Phone No: 9713029078
Mail ID: Sanket.gupta@medicaps.ac.in

About Faculty:

Mr. Sanket Gupta is an Assistant Professor in the Department of Computer Science and Engineering. His Research interest includes Machine Learning, Computer Vision, Deep Learning, Digital Image processing.

Education and Qualification:

S. No.	Degree	Specialization	Year	University/Board
1	Ph.D (Pur)	Computer Science and Engineering		Medicaps University Indore
2	M.Tech.	Computer Science and Engineering	2014	Samrat Ashok Technological Institute (SATI), Vidisha/ RGPV Bhopal, M.P., India.
3	B.E.	Information Technology	2008	Jabalpur Engineering College (JEC), Jabalpur, RGPV, Bhopal, M.P., India.

Work Experience:

S. No.	Designation	Department	Employer Name	Duration of Employment
1.	Assistant Professor	Computer Science and Engineering	Medi-Caps University, Indore	2021 to Till Date

2.	Assistant Professor	Computer Science and Engineering	Bansal College of Technology, Indore	2018-2021
3.	Assistant Professor	Computer Science and Engineering	Shivajirao Kadam Institute of Technology and Management – Technical Campus, Indore, Madhya Pradesh, India	2014 to 2018
4.	Assistant Professor	Information Technology	IIST, Indore	2009 to 2014

Research Details:

Mr. Sanket Gupta supervised around 30 projects in B.Tech. On Machine Learning, Deep Learning and Image Processing. He also supervised M.Tech. Research projects:

B. Tech Supervision

S. No.	Name of Student	Title of Research	Year of completion
1	Dhruvansh Moyal, Divyesh Pandya, Harshien Narang	Intelligent Video Surveillance System using Deep Neural Network	Completed
2	Jatin Saluja , Luv Karanwal	Sign Language Input	Completed
3	Mayank kulkarni, naman Mittal	Melody Generatot using LSTM	Completed

MTech Supervision:

S. No.	Name of Student	Title of Research	Year of completion
1	Arti Ahirwar	Not Finalized Yet	Ongoing

Publications:

International Journal/Book Chapter/International Conference (SCI/Scopus/UGC Care)

UGC						
1	Sanket Gupta, Naman Mittal, Mayank Kulkarni	International Journal	A Novel Approach for Monophonic Melody Generation using LSTM	IRJETS)	vol. no 03/Issue 05 May2021	
2	SanketGupta, Luv Karanwal	International Journal	Keyboard American Sign Language Communic ation-*KASLC* System	IJCRT	Volume 9, Page 376-378, Apr 2021	
3	Dr. Yogendra Kumar, Jain, Sanket Gupta	Internatio nal Journal	A new method for moving target detection in dynamic background with a simplified manner	IJCA	vol. no 102 september 2014	
4	Sanket Gupta, Nandkisho re Sharma, Sonali Jain	International Journal	A Review Paper on BigData and HADOOP Architectur e	International Journal of Science & Engineering Developmen t Research	Volume 1 Issue 5, May-2016	

				Other Journals / Conferences		
5	Nandkishore Sharma, Sanket Gupta	International Conference	Business Strategy Prediction System for Market Basket Analysis	7th International Conference on Quality, Reliability, Infocom Technology and Business Operations (ICQ RITBO-15) University of Delhi	28th-30th December 2015.	

Certifications:

1. Microsoft Certified Professional (MCP) : ASP.NET
2. Introduction to Oracle9i : SQL (First paper of OCA)
3. Certification onCS101.1X: Programming Basics course offered by IITBombayX.
4. Certification on Power Point
5. Certificate for Completion of PHP and MySQL test organized at Acropolis Technical Campus, Indore by PRASHANT LAKKADWALA with course material provided by the Talk To A Teacher project at IIT Bombay

Trainings Program Attended:

1. I have successfully completed and secured grade A in **CS101.1X: Programming Basics** courseoffered by **IITBombayX.**
2. Two days traing on The Impact of Software Quality in Contemporary Computer Era23,24 Aug 2016.

Faculty Development Program, Workshop and Conference Attended:

1. I have completed two week faculty development program on Data Science from 5 th July 2021 to 16th july 2021at E & ICT, Academy IIT Kanpur.
2. I have completed two week faculty development program on Machine Learning from 1st March 2021 to 12th March 2021at E & ICT, Academy IIT Kanpur.
3. I have completed one-week FDP on "Artificial Intelligence & Machine Learning Technologies" from 21st-25th May 2020 under TEQIP-III at GGITS, Jabalpur.
4. I have completed Two Week AICTE recognized short term course on Induction Phase-Ifrom 22June 2015 to 03July 2015 by National Institute of Technical Teachers Training and Research (NITTTR), Bhopal.
5. I have attended two days national level workshop on Cloud Computing in DAVV, Indore,conducted by TCS.
6. I have attended two days workshop on "The Impact of Software Quality in ContemporaryComputer Era" from 23 Aug 2016 to 24 Aug

2016.

7. I have attended two days workshop on **Machine Learning & Decision Support System** in TURBACollege of Engineering & Technology, Indore.

8. One week FDP on Advanced Concept of Outcome based Education from 20 Jan 2022, conductedby Inpods.