12th-Feb-2024

NOTICE

All the students of Department of Computer Science and IT, are hereby informed that, Workshop on Certificate Course in Software Testing will be commencing from **16th-Feb-2024**. The duration of this course will be 30 days and daily 2 hours & the fees of this workshop will Rs.800/-.

All the interested students are informed to register themselves on or before 13rd-Feb-2024 using following google form link.
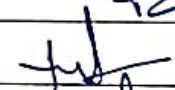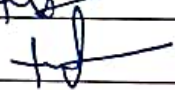
https://forms.gle/ADXUEVAG4NqkF7y9A

Co-ordinator 12/2/24

HOD

Principal

Notice Acknowledgement:

Sr.No	Class	Class I/c	Sign
1.	SY M.Sc. SE	Dr. Bhopi S.A	
2.	FY M.Sc. SE	Md. Mukhtar	
3.	SYBCA-A	Md. Mukhtar	
4.	SYBCA-B	Mr. Bhosle A.T	
5.	SYBCA-C	Mrs. Wadadare S.S	
6.	SY BSc. CS -A	Mrs. Awad S.S	
7.	SY BSc. CS –B	Mr. Gaherwar A.M.	
8.	SY BSc. CS –C	Mrs. Malge S.S	

Syllabus for Software Testing Workshop

Sr. No	Topic	Hrs
1	Introduction to Manual Testing	2
2	Testing Fundamentals	2
3	Software Development Life Cycle (SDLC) and Testing	2
4	Types of Testing (Functional vs. Non-functional)	2
5	Testing Techniques (Black-box, White-box, Grey-box)	2
6	Test Case Design and Documentation	2
7	Test Execution and Reporting	2
8	Defect Management and Tracking	2
9	Test Planning and Strategy	2
10	Test Coverage and Traceability	2
11	Regression Testing	2
12	Smoke Testing and Sanity Testing	2
13	Exploratory Testing	2
14	Usability Testing	2
15	Compatibility Testing	2
16	Acceptance Testing	2
17	Performance Testing Fundamentals	2
18	Introduction to Test Management Tools	2
19	Risk-Based Testing	2
20	Equivalence Partitioning Analysis	2
21	Boundary Value Analysis	2
22	Error Guessing Techniques	2
23	Ad Hoc Testing	2
24	Test Metrics and Reporting	2
25	Test Documentation Best Practices	2
26	Introduction to Agile Testing	2
27	Test Estimation Techniques	2
28	Effective Communication in Testing	2
29	Test Environment Setup and Management	2
30	Hands-on Practice Sessions and Case Studies	2
	Total	60