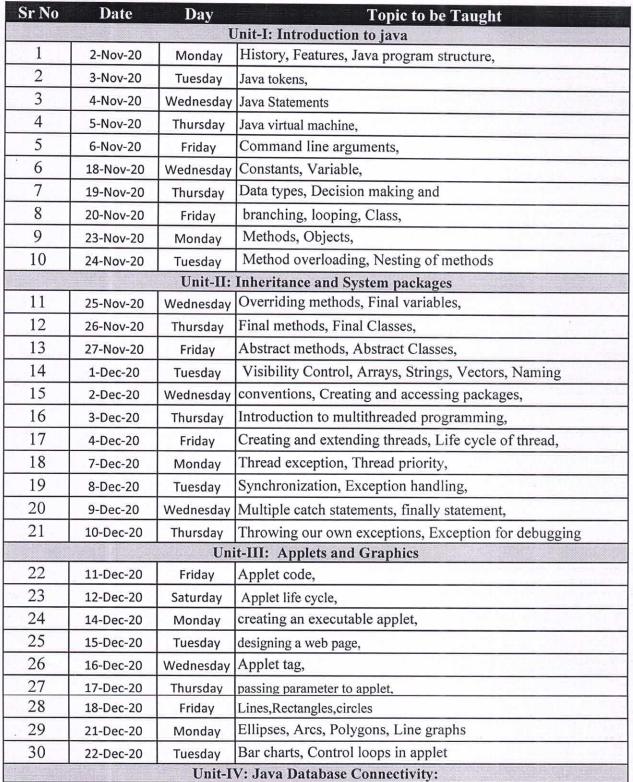
Winter-2020

Name Of Lecturer: Dr. Kodge B. G.

Paper Name & Paper No.: Advanced Java Programming CM 301





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Winter-2020

Name Of Lecturer: Dr. Kodge B. G.

Paper Name & Paper No.: Advanced Java Programming CM 301

Class: M.Sc CM SY III-SEM

Sr No	Date	Day	Topic to be Taught
31	23-Dec-20	Wednesday	
32	24-Dec-20 Thursday		The design of JDBC, JDBC driver types,
33			Basic JDBC programming, concept.
34	28-Dec-20	Monday	Basic JDBC programming, concept.
Bendyon	Transcontinues	Un	it-V: Java Beans and Swing:
35	29-Dec-20	Tuesday	Introduction to Java Bean,
36	30-Dec-20	Wednesday	Advantages of Java beans,
37	31-Dec-20	Thursday	Application Builder tools,
38	3 1-Jan-21 Friday		Using BDK, JAR Files,
39	4-Jan-21 Monday		JApplet, JIconsand Labels,
40	5-Jan-21 Tuesday		Textfields, Buttons, Combo Boxes,
41			Scrollpanes, Trees,
42	7-Jan-21 Thursday		Tables, Menu, Bars and Menus,
43	8-Jan-21 Friday		Tool Bars, Dialog Boxes
44	11-Jan-21	Monday	File dialog, Progress Bar.
	THE CASE OF COMMENCE AND COMMENCE.	Unit-VI	: Servlets and Java Server Pages
45	12-Jan-21	Tuesday	The life cycle of a servlets,
46	13-Jan-21	Wednesday	Using Tomcat for server development
47	14-Jan-21 Thursday		A simple servlet,
48	15-Jan-21	Friday	Using cookies,
. 49	18-Jan-21	Monday	Session Tracking,
50	19-Jan-21	Tuesday	Introduction to java server pages,
51	20-Jan-21	Wednesday	A simple JSP, example, Scripting.

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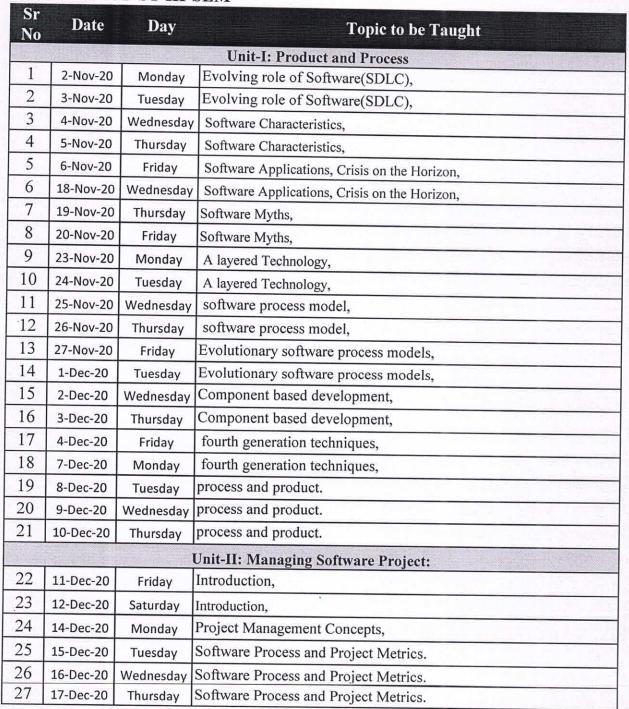
Principal

Principa! Swami Vivekanand Mahavidyalaya,Udgir

Winter-2020

Name Of Lecturer: Mr. Gurde M. G.

Paper Name & Paper No.: Software Engineering CM 302





Winter-2020

Name Of Lecturer: Mr. Gurde M. G.

Paper Name & Paper No.: Software Engineering CM 302

Class: M.Sc CM SY III-SEM

Sr No	Date	Day	Topic to be Taught
		Unit-III: C	Conventional Methods for Software Engineering
28	18-Dec-20	Friday	Introduction, Conventional Methods for Software Engineering
29	21-Dec-20	Monday	Introduction,
30	22-Dec-20	Tuesday	System Engineering,
31	23-Dec-20	Wednesday	Analysis Concepts and Principles,
32	24-Dec-20	Thursday	Analysis Concepts and Principles,
33	25-Dec-20	Friday	Analysis Concepts and Principles,
34	28-Dec-20	Monday	Analysis Concepts and Principles,
35	29-Dec-20	Tuesday	Analysis Modeling.
36	30-Dec-20	Wednesday	Analysis Modeling.
	VIII TO THE	Uı	nit-IV: Design Concepts and Principles
37	31-Dec-20	Thursday	Architectural Design,
38	1-Jan-21	Friday	Architectural Design,
39	4-Jan-21	Monday	User Interface Design,
40	5-Jan-21	Tuesday	User Interface Design,
41	6-Jan-21	Wednesday	Component-level Design.
42	7-Jan-21	Thursday	Component-level Design.
			Unit-V: Software Testing Techniques
43	8-Jan-21	Friday	Software testing Strategies,
44	11-Jan-21	Monday	Software testing Strategies,
45	12-Jan-21	Tuesday	Testing tactics.
46	13-Jan-21	Wednesday	Testing tactics.
9000		Unit-V	71: Object- Oriented Software Engineering
47	14-Jan-21	Thursday	Introduction,
48	15-Jan-21	Friday	Object-Oriented Concepts and principles,
49	18-Jan-21	Monday	Objected-Oriented Analysis,
50	19-Jan-21	Tuesday	Object-Oriented Design,
51	20-Jan-21	Wednesday	Object-Oriented Testing, Technical Metrics for OOPs.

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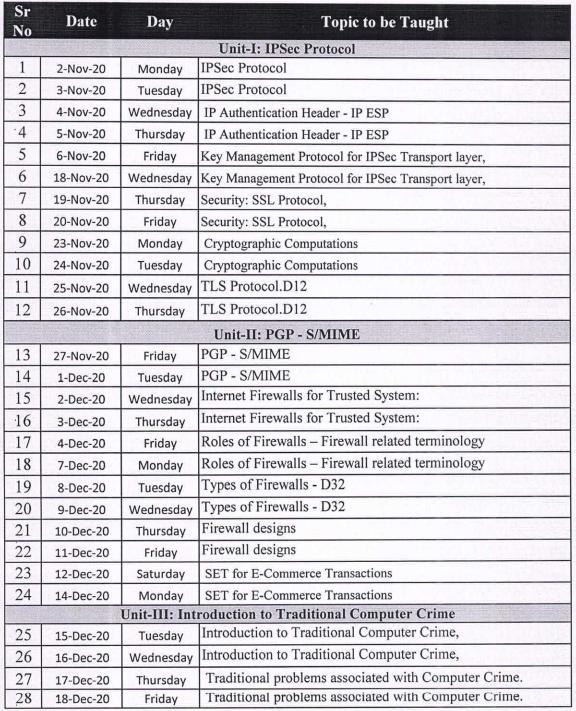
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Principal Principal

Swami Vivekanand Manavidyalaya, Udgir

Name Of Lecturer: Mr. Gharge D. M.

Paper Name & Paper No.: Information Security and Audit CM 303



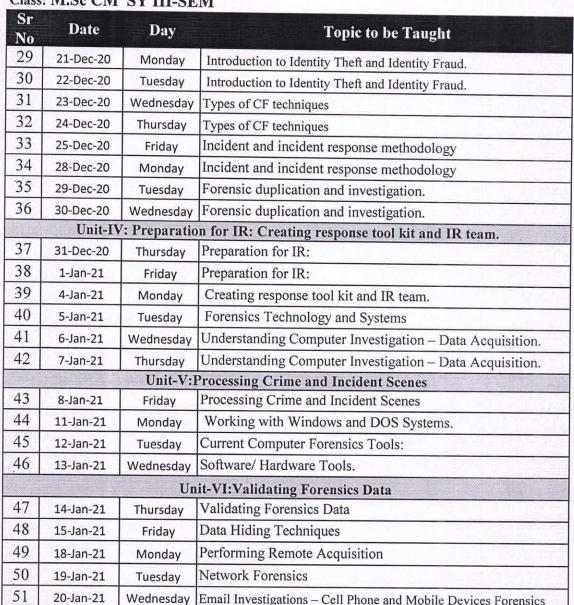


Winter-2020

Name Of Lecturer: Mr. Gharge D. M.

Paper Name & Paper No.: Information Security and Audit CM 303

Class: M.Sc CM SY III-SEM



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Winter-2020

Name Of Lecturer: Mr. Patil P. N.

Paper Name & Paper No.: System Administration and Server Integration CM

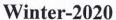
304A

Sr No	Date	Day	Topic to be Taught
		Un	it-I: Definition of Operating System
1	2-Nov-20	Monday	Definition of Operating System,
2	3-Nov-20	Tuesday	Types of Operating System,
. 3	4-Nov-20	Wednesday	features of Linux,
4	5-Nov-20	Thursday	Basic Architecture of Unix/Linux system,
5	6-Nov-20	Friday	features of Kernel and Shell.
			Unit-II: Linux/Unix File system
6	18-Nov-20	Wednesday	Linux/Unix File system
7	19-Nov-20	Thursday	Boot block,
8	20-Nov-20	Friday	super block,
9	23-Nov-20	Monday	Inode table, data blocks,
10	24-Nov-20	Tuesday	How Unix/Linux kernel access files,
11	25-Nov-20	Wednesday	Unix/Linux standard file system.
to a			Unit-III:Structure of file system
12	26-Nov-20	Thursday	Structure of file system, Essential Linux commands -
13	27-Nov-20	Friday	Structure of file system, Essential Linux commands -
	27 1101 20	Triday	Commands for files and directories creating and viewing files
14	1-Dec-20	Tuesday	using cat, cd, ls, cp, md,
1.5		www.v	Commands for files and directories creating and viewing files
15	2-Dec-20	Wednesday	using cat, cd, ls, cp, md,
16	3-Dec-20	Thursday	rm, mkdir, rmdir, pwd, file, more, less, file comparisons – cmpandcomm,
10	3 500 20	marsaay	rm, mkdir, rmdir, pwd, file, more, less, file comparisons –
17	4-Dec-20	Friday	cmpandcomm,
18	7-Dec-20	Monday	View files, disk related commands,
19	8-Dec-20	Tuesday	View files, disk related commands,
20	9-Dec-20	Wednesday	checking disk free spaces,
21	10-Dec-20	Thursday	checking disk free spaces,
22	11-Dec-20	Friday	chmod with its options, cal,date,who,tty, lp,stty.
23	12-Dec-20	Saturday	chmod with its options, cal,date,who,tty, lp,stty.
	200		Unit-IV:Filters and pipes
24	14-Dec-20	Monday	Filters and pipes: head, tail, wc, pr,
25	15-Dec-20	Tuesday	Filters and pipes; head, tail, we, pr,
26	16-Dec-20	Wednesday	cut, paste, sort, uniqe, grep, egrep, fgrep ,tee,



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Name Of Lecturer: Mr. Patil P. N.

Paper Name & Paper No.: System Administration and Server Integration CM

304A

Class: M.Sc CM SY III-SEM

Sr No	Date	Day	Topic to be Taught
27	17-Dec-20	Thursday	The process: shell process,
28	18-Dec-20	Friday	parent and children, process status,
29	21-Dec-20	Monday	system process, multiple jobs in background and foreground,
30	22-Dec-20	Tuesday	changing process priority with nice,
31	23-Dec-20	Wednesday	premature termination of process,
32	24-Dec-20	Thursday	Mathematical commands- bc, expr, factor, units.
33	25-Dec-20	Friday	Mathematical commands- bc, expr, factor, units.
	Unit-V:Cr	eating and e	editing files with VI editor with their command options
34	28-Dec-20	Monday	Creating and editing files with VI editor with their command options,
35	29-Dec-20	Tuesday	Operators, text deletion,
36	30-Dec-20	Wednesday	text movement, changing text,
37	31-Dec-20	Thursday	yanking text, filtering text,
38	1-Jan-21	Friday	the ex mode,
39	4-Jan-21	Monday	moving text from one file to another.
40	5-Jan-21	Tuesday	moving text from one file to another.
41	6-Jan-21	Wednesday	Communication: The bulletin board -news, write, mesg,
42	7-Jan-21	Thursday	talk, mail, elm
43	8-Jan-21	Friday	pine, finger,
44	11-Jan-21	Monday	vacation and connecting to remote machine.
4,000	Un	it-VI:Systen	administration Common administrative tasks
45	12-Jan-21	Tuesday	System administration Common administrative tasks,
46	13-Jan-21	Wednesday	identifying administrative files configuration and log files, Role of system administrator,
47	14-Jan-21	Thursday	Managing user accounts-adding and deleting users, changing permissions and ownerships,
48	15-Jan-21	Friday	Installation of Unix/Linux system— Unix/Linux Installation requirement,x.
49	18-Jan-21	Monday	complete Procedure steps, Partitioning the Hard drive,
50	19-Jan-21	Tuesday	System startup and shut-down process, init and run levels.
51	20-Jan-21		File system mounting, lpstat, backup strategy, installing software on Unix/Linu

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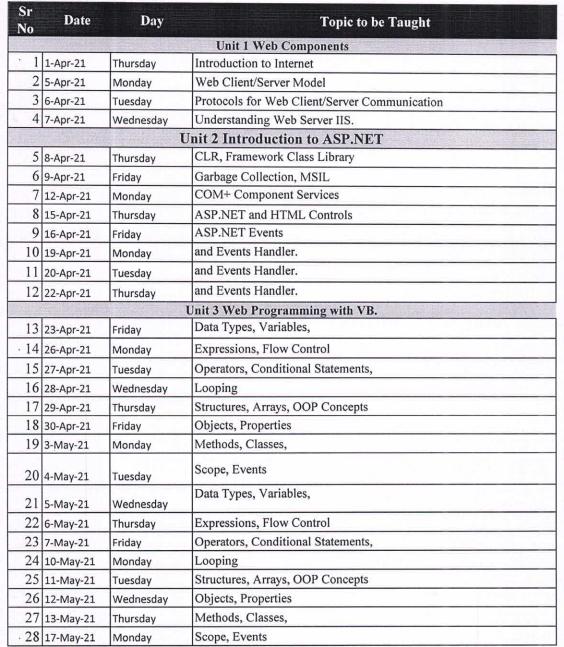
#### **Department of Computer Science**

Annual/Semester Teaching Plan (2020-2021)

#### Summer-2021

Name Of Lecturer: Dr. Kodge B. G.

Paper Name & Paper No.: ASP.NET using VB.NET





## Swami Vivekanand Mahavidyalaya, Udgir

#### **Department of Computer Science**

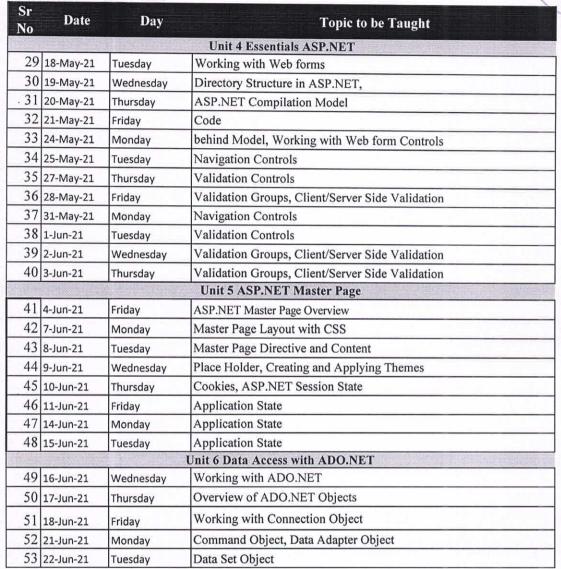
Annual/Semester Teaching Plan (2020-2021)

#### Summer-2021

Name Of Lecturer: Dr. Kodge B. G.

Paper Name & Paper No.: ASP.NET using VB.NET

Class: M.Sc CM SY IV-SEM



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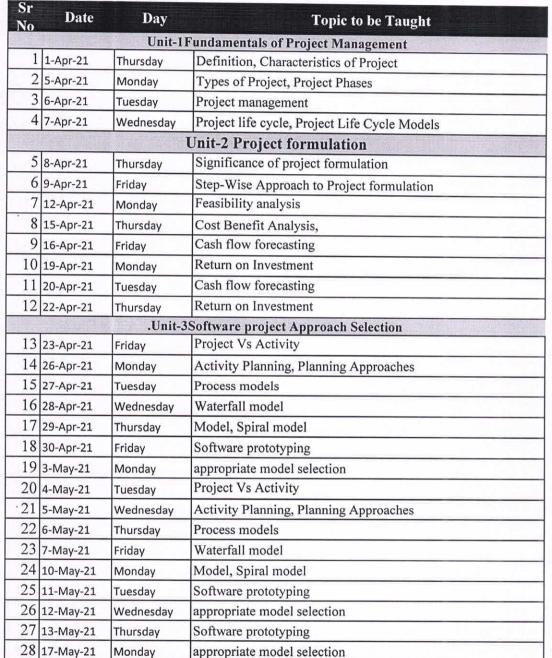
### Swami Vivekanand Mahavidyalaya, Udgir Department of Computer Science

Annual/Semester Teaching Plan (2020-2021)

#### Summer-2021

Name Of Lecturer: Mr. Gurde M. G.

Paper Name & Paper No.: Software Project Management





# Swami Vivekanand Mahavidyalaya, Udgir

### Department of Computer Science

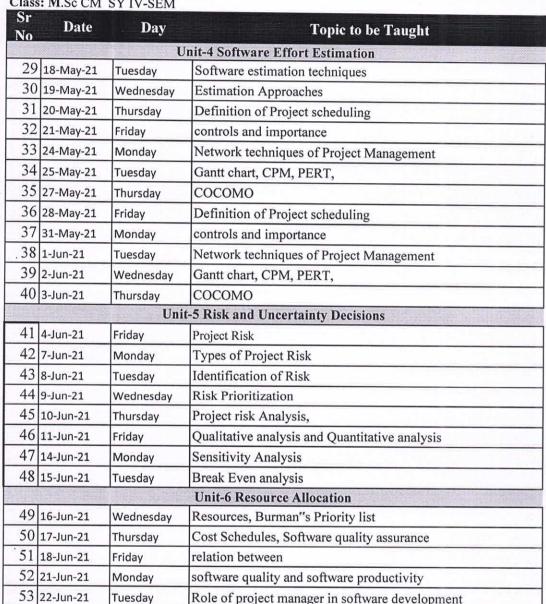
Annual/Semester Teaching Plan (2020-2021)

#### Summer-2021

Name Of Lecturer: Mr. Gurde M. G.

Paper Name & Paper No.: Software Project Management

Class: M.Sc CM SY IV-SEM



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## Summer-2021

Name Of Lecturer: Mr. Patil P. N. Paper Name & Paper No.: Software Testing

Class: M.Sc CM FY IV-SEM



No	Date	Day	Topic to be Taught
	CompoNetti ili di California d		Unit I: Introduction
	1-Apr-21	Thursday	Introduction
	5-Apr-21	Monday	Nature of errors
	6-Apr-21	Tuesday	an example for Testing
177	7-Apr-21	Wednesday	Definition of Quality
	8-Apr-21	Thursday	QA, QC, QM and SQA
	9-Apr-21	Friday	Software Development Life Cycle
	12-Apr-21	Monday	Software Quality Factors Verification
	15-Apr-21	Thursday	and Validation Definition
	16-Apr-21	Friday	of V andV
)	19-Apr-21	Monday	Different types of V and V Mechanisms
	20-Apr-21	Tuesday	Concepts of Software Reviews
2	22-Apr-21	Thursday	Inspection/Walkthrough.
		Unit 2 S	Software Testing Methods and strategies
3	23-Apr-21	Friday	Testing Fundamentals
1	26-Apr-21	Monday	Test Case Design
5	27-Apr-21	Tuesday	White Box Testing and its types
)	28-Apr-21	Wednesday	Black Box Testing and its
7	29-Apr-21	Thursday	Strategic Approach to Software Testing
3	30-Apr-21	Friday	Unit Testing, Integration Testing
)	3-May-21	Monday	Validation Testing
)	4-May-21	Tuesday	system Testing
	5-May-21	Wednesday	Testing Fundamentals
2	6-May-21	Thursday	Test Case Design
3	7-May-21	Friday	White Box Testing and its types
ŀ	10-May-21	Monday	Black Box Testing and its
5	11-May-21	Tuesday	Strategic Approach to Software Testing
5	12-May-21	Wednesday	Unit Testing, Integration Testing
7	13-May-21	Thursday	Validation Testing
3	17-May-21	Monday	system Testing
	CARLES TELESCOPE	Unit 3 S	oftware Metrics and Defect Management
)	18-May-21	Tuesday	Concept and Developing Metrics
)	19-May-21	Wednesday	Different types of Metrics
S.	20-May-21	Thursday	complexity metrics
2	21-May-21	Friday	Definition of Quality
3	24-May-21	Monday	Defect Management Process
1	25-May-21	Tuesday	Defect Reporting

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## Summer-2021

Name Of Lecturer: Mr. Patil P. N. Paper Name & Paper No.: Software Testing

Class: M.Sc CM FY IV-SEM

r No	Date	Day	Topic to be Taught
35	27-May-21	Thursday	Metrics Related to Defects
36	28-May-21	Friday	Using Defects
37	31-May-21	Monday	for Process Improvement
38	1-Jun-21	Tuesday	Metrics Related to Defects
. 39	2-Jun-21	Wednesday	Using Defects
40	3-Jun-21	Thursday	for Process Improvement
			Unit 4 Quality Improvement
41	4-Jun-21	Friday	Introduction, Pareto Diagrams
42	7-Jun-21	Monday	Cause-effect Diagrams
43	8-Jun-21	Tuesday	Scatter Diagrams
44	9-Jun-21	Wednesday	Run charts
45	10-Jun-21	Thursday	Run charts
		Unit 5 Soft	tware Quality Assurance and Quality Costs
46	11-Jun-21	Friday	Concepts, Quality Movement
47	14-Jun-21	Monday	Background issues and SQA activities
48	15-Jun-21	Tuesday	Software Reviews, Formal
49	16-Jun-21	Wednesday	Technical Reviews
50	17-Jun-21	Thursday	Formal approaches to SQA Statistical
51	18-Jun-21	Friday	Quality Assurance
52	21-Jun-21	Monday	Software Reliability
53	22-Jun-21	Tuesday	Utilizing Quality Costs for Decision-Making

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Principal

Principal Swami Vivekanand Mahavidyalaya Udgir