Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Faculty of Information Technology

Structured Work Plan for Teaching

Academic Year (2018 - 2019)

(02-Jul-2018 TO 30-Sept-2018)

1. **Details of Classes to be taught**

Sr. No.	Class	Name of Asst. Prof.	Course Title	Course Code
1	BCA S.Y. III Sem	Dr. Shivraj V. Patil	Multimedia Using Flash	U-MUF-393
2	BCA T.Y. V Sem		Comp.Net. Administration	U-CNA-505

2. **Summary of Lesson Plan**

Name of Teacher: Dr. Shivraj V. Patil **Class   : BCA S.Y. III Sem**

Teaching Hours: 65

Sr. No.	Course Title and Course Code	Unit and Chapter to be covered	Date FROM	Date TO	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic
1	Multimedia Using Flash U-MUF-393	Unit I: 1.1. The Flash stage 1.2. Stage Settings 1.3. Creating a new Flash file 1.4. The various import formats	02-07-2018	14-07-2018	10	Seminars	

		1.5. Timeline- Play head/Frames/Key Frames/ Blank frames 1.6. Menus, Toolbox and Properties 1.7. Color Swatches and Color Mixer 1.8. Rulers, Guides, Grids and Snappings					Assignments on Flash Software
2		Unit II: 2. Introduction 2.1. CDROM and Multimedia Highway 2.2. Applications of Multimedia 2.3. Stages of Multimedia Project 3. Macintosh and Windows Productions Platforms 3.1. Macintosh Platform 3.2. Windows Platform 3.3. Connections- SCSI and IDE 3.4. Memory and Storage devices 3.5. Input and Output Devices	16-07-2018 01-08-2018	31-07-2018 14-08-2018	14 15	Practical approach to Multimedia Components	Oral Exam
3		Unit III: 4. Basic Software Tools 4.1. Text editing and word Processing tools					

		4.2. Painting and drawing tools 4.3. Image Editing Tools 4.4. Sound Editing Tools 4.5. Font Editing and designing tools 4.6. Hypermedia and Hypertext 4.7. Making Still Images : BITMAPS , Vector Drawing 4.8. Colors, Image file formats	16-08-2018	31-08-2018	14	Seminars	Creating a web page by using java Script
4		**Unit** IV: 5. Animation and Video 5.1. Principal of Animation 5.2. Making animation that work: Rolling Ball, Bouncing ball 5.3. Using Video 5.4. Broadcast Video Standards 5.5. Recording Formats	15-08-2018	30-09-2018	12	Creating Animations	Assignments on Animation

Name of Teacher: Dr. Shivraj V. Patil   **Class   : BCA T.Y. V Sem**

Teaching Hours: 55

2. Summary of Lesson Plan

Sr. No.	Course Title and Course Code	Unit and Chapter to be covered	Date		No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic
			FROM	TO			
1	Comp. Network Administration U-CNA-505	1.Networking Fundamentals Terminology, Client server networking, topology, types of network, client server networking, technology, data passing schemes. 2.Networking Components Types of cables, Types of Connectors, Hub, Switch, Router	02-07-2018	14-07-2018	10	Seminars	Client server model
2		3.Network Hardware Components, Cables, Switch details, Wi-Fi access Points, USB, Print server	15-07-2018	31-07-2018	15	Practical Approach	Comparison of Network Cables

3		Protocols and Installations	01-08-2018	30-09-2018	30	Seminars	Practical Assignments

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Faculty of Information Technology

Structured Work Plan for Teaching

Academic Year (2018   -   2019)

(01-Dec-2018 TO   21-Mar-2019)

1. **Details of Classes to be taught**

Sr. No.	Class	Name of Asst. Prof.	Course Title	Course Code
1	BSc(CS) S.Y. IV Sem	Dr. S. V.Patil	Multimedia Using Flash	U-MUF-484
2	BCA T.Y. VI Sem		Cloud Computing	U-CLC-700

2. **Summary of Lesson Plan**

Name of Teacher: Dr. S.V.Patil   **Class   : BSc (CS) S.Y. IV Sem**

Teaching Hours: 75

Sr. No.	Course Title and Course Code	Unit and Chapter to be covered	Date FROM	Date TO	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic
1	Multimedia Using Flash U-MUF-484	Unit I: 1.1. The Flash stage 1.2. Stage Settings 1.3. Creating a new Flash file 1.4. The various import formats 1.5. Timeline- Play head/Frames/Key Frames/ Blank frames	01-12-2018	29-12-2018	22	Seminars	Assignments on Flash Software

		1.6. Menus, Toolbox and Properties 1.7. Color Swatches and Color Mixer 1.8. Rulers, Guides, Grids and Snappings					
2		Unit II: 2. **Introduction** 2.1. CDROM and Multimedia Highway 2.2. Applications of Multimedia 2.3. Stages of Multimedia Project 3. **Macintosh and Windows Productions Platforms** 3.1. Macintosh Platform 3.2. Windows Platform 3.3. Connections- SCSI and IDE 3.4. Memory and Storage devices 3.5. Input and Output Devices	01-01-2019	25-01-2019	14	Practical approach to Multimedia Components	Oral Exam
3		Unit III: 4. **Basic Software Tools** 4.1. Text editing and word Processing tools 4.2. Painting and drawing tools 4.3. Image Editing Tools	28-01-2019	28-02-2019	24	Seminars	Applying editing tools

		4.4. Sound Editing Tools 4.5. Font Editing and designing tools 4.6. Hypermedia and Hypertext 4.7. Making Still Images : BITMAPS , Vector Drawing 4.8. Colors, Image file formats					
4		Unit IV: 5. **Animation and Video** 5.1. Principal of Animation 5.2. Making animation that work: Rolling Ball, Bouncing ball 5.3. Using Video 5.4. Broadcast Video Standards 5.5. Recording Formats	01-03-2019	21-03-2019	15	Creating Animations	Assignments on Animation

Name of Teacher: Dr.S.V.Patil   **Class   : BCA T.Y. VI Sem**

Teaching Hours: 73

2. Summary of Lesson Plan

Sr. No.	Course Title and Course Code	Unit and Chapter to be covered	Date FROM	Date TO	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic
1	Cloud Computing U-CLC-700	UNIT I Cloud Computing and Deployment Models Introduction of Cloud Computing Introduction Cloud computing compared with Virtualization, Benefits of cloud computing Client server model	01-12-2018	29-12-2018	21	Seminars	Client server model
2		UNIT-II Cloud Service Models with Architectures Cloud Service Models Various Cloud Services PaaS	30-12-2018	19-01-2019	13	Network Components	Oral Exam

		Model Architecture Platform as a service: Google App Engine SaaS Model Architecture Software as a service: Microsoft Azure IaaS Model Architecture Infrastructure as a service: Amazon EC2					Assignments on cloud models
3		UNIT – III Cloud Deployment Techniques and Technologies Cloud Deployment Techniques Factors for Successful Cloud Deployment Network Requirements Potential Problem areas in a cloud Network and their Mitigation Cloud Network Topologies	29-01-2019	28-02-2019	24	Seminars	Lesson Assignments

		Cloud Technologies: Web Services, AJAX and MASHUPs web services: SOAP and REST AJAX: asynchronous 'rich' interfaces Mashups: User interface services					
4		UNIT – IV Cloud development Data in cloud Dev 2.0 platforms	01-03-2019	21-03-2019	15	Practical Approach	Comparison of Cloud Models