

**Rajarshi Shahu Mahavidyalaya (Autonomous), Latur**  
**Faculty of Information Technology**  
**Structured Work Plan for Teaching**  
**Academic Year (2022 - 2023)**

( Start Date JULY-2022 TO OCT-2023 )

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

Sr. No.	Class	Name of Asst. Prof.	Course Title	Course Code	Practical paper Code	Total Teaching Hours	Workload per Week
1	BCA II (III SEM) THEORY	Prof. Prashant G. Joshi	DBMS	U-DBM-391 Total Credits : 3		Th: 60	05
2	BCA II(III SEM)PRACTICAL		DBMS		U-LAC - 395 Total Credits : 2	Pr: 15	15
3	B.S.c(CS)TY V SEM		RDBMS		U-LAC-609	Pra:-06	06
						TOTAL	26

Name of Teacher: Prof. Joshi P.G.

Class :BCA II (III SEM).

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 and date
			FROM	TO			
1	DBMS U-DBM-391	UNIT I: 1. Introduction to Database	21/06/22	30/07/22	18	Classroom Seminar	Unit – I Chapters 1
		UNIT II :-3.Data Models	01/08/22	31/08/22	19		Assignment 1
		UNIT III :5. Relational Database Design	01/09/22	30/09/22	13	Class Test 30 Mark	22.07.2022
		UNIT IV:-SQL Functions & Operators	01/10/22	15/10/22	10	Subjective 12 Aug-2020	Assignment 2: 16 Sep- 22

*Steering*  
 COORDINATOR  
**Co-Ordinator**  
 Information Technology  
 R.S.M.(Autonomous), Latur



*P. G. Joshi*  
 CLASS COORDINATOR  
 P. G. Joshi

*Principal*  
 PRINCIPAL  
**PRINCIPAL**  
 Rajarshi Shahu Mahavidyalaya, Latur  
 (Autonomous)

RajarshiShahuMahavidyalaya( Autonomous ), Latur

Department of Information Technology

Structured Work Plan for Teaching

Academic Year 2022-23

(08-12-2022 TO 29-03-2023)

1. Details of Classes to be taught

Class	Name of Teacher	Course Title	Course Code	Practical paper code	Total Teaching Hours
B..Sc(CS).T.Y. (Sem - VI)	Mr. Prashant G. Joshi	Advanced Data Structures & Algorithms	U-ADC-705	Lab Course-X (U-LAC-711)	Th-55 PR-15

2. Summary of Lesson Plan

Sr. No.	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	UNIT I: Algorithms:- Definition , Advantages & disadvantages	08-12-2022	31-12-2022	15	Seminar	Assignments
2	UNIT II: Stack & Queues:- definitions & operations	02-01-2023	31-01-2023	12	Practice Programs	Class test
3	UNIT III: Linked list:- operations, types & B-tree	02-02-2023	28-02-2023	15	Seminar	Class test
4	UNIT IV: Searching & sorting	01-03-2023	29-03-2023	13	Programs discussion	Class test

Course Teacher

Joshi P.G.



Head

Dept. of Information Technology  
R.S.M.(Autonomous), Latur

Principal

Rajarshi Shahu Mahavidyalaya  
(Autonomous), Latur