JHARKHAND Rai University
UGC RECOGNISED UNIVERSITY
ACCREDITED BY NAAC

Lesson Plan & Tracking

Programe : MCA	**Session :2021-2023**	**Year : 2nd**	**Sem:Third**
Course:Python Programming			
Name of the Faculty: SHASHANK SAWAN	**Commencement Date:29/08/2022**		**Date of Closure:30/12/2022**

Lecture No.	Week	Unit	Topics to be Covered	Blended Mode			Date	Duration	Tracking of Lectures	Related Course Outcome	Signature of Faculty	Signature of HoD	Remarks (if any)
				ICT Tool/Platform/ LMS	Resources	Activity							
1	1	1	Python Basics, Objects-Python Objects, Standard Types, Other built-in Function, Internal Types										
2		1	Standard Type Operators, Standard Type Built-in Functions, Categorizing the standard types, Unsupported types										
3		1	Numbers – Introduction to Numbers, Integers, Floating Point Real Numbers, Complex Numbers, Operators										
4	2	1	Built-in Function, Related Modules. Sequences – strings										
5		1	Lists, and Tuples, Mapping and Set types										
6		2	Files: File objects										

7	3	2	File built in Function [open ()], File Built in Methods										
8		2	File Built-in Attributes, Standard Files										
9		2	Command – line Arguments										
10	4	2	File system, File Execution										
11		2	persistentStorage Modules										
12		2	Related Modules										
13	5	3	Exceptions: Exceptions in Python										
14		3	Detecting and handling Exceptions, Context Management										
15		3	Exceptions as Strings, Raising Exception										
16	6	3	Assertions, Standard Exception, Creating Exceptions										
17		3	Why Exceptions (Now?) , Why exception at all?,Exceptions and the sys Module, Related Modules										
18		3	Modules: Modules and files, Namespaces										
19	7	3	Importing Modules Attributes, Module Built-in Functions										
20		3	Packages, Other Features of Modules										

21		4	Regular Expressions: Introduction										
22	8	4	Special Symbols and Characters										
23		4	Res and Python Multithreaded Programming: Introduction										
24		4	Threads and processes, Python, Threads										
25	9	4	The global Interpreter Lock, Thread Module										
26		4	Threading Module, Related Modules										
27		5	Database Programming: Introduction										
28	10	5	Python Database Application Programmers Interface, (DB-API)										
29		5	Object Relational managers (ORMs)										
30		5	Related Modules										
			Revision										
			Revision										