Remedial Classes

2023-2024

Department of Computer Science and Engineering

GOKARAJU RANGARAJU

INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Autonomous)

Table of Contents

GRIET/PRIN/12A/G/23-24   01-Jan-2024

GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY
REMEDIAL CLASSES 2023-24
CIRCULAR

REMEDIAL SCHOOL

   This is to inform you all that Remedial Classes will be held for Students to clear their backlogs, from 4th Jan 2024. List of students and time tables are send to individual departments.
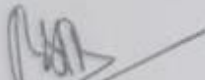

Dean Finishing School

Schedule

Gokaraju Rangaraju Institute of Engineering and Technology
(Autonomous)
Department of Computer Science and Engineering
Remedial Classes Schedule for III B. Tech Students
AY: 2023-24

Phase-I

Time: 3-4 PM

S.No	Subject	Name of the Faculty	B.Tech	Session-I	Session-II	Session-III	Session-IV
1.	Python Programming	Dr.K.Anuradha	II-II	04.01.2024 Room No:1303	05.01.2024 Room No:1303	11.01.2024 Room No:1303	12.01.2024 Room No:1303

HOD

Dean Finishing School
(Dr J.Sridevi)

Gokaraju Rangaraju Institute of Engineering and Technology
Remedial School
<u>**Topics covered**</u>

Subject : Python Programming

Unit I
Basic features of Python-Interactive execution, comments, types, variables, operators, expressions, Statements- assignment, input, print, Control flow-Conditionals, Loops, break statement, continue statement, pass statement, Functions, definition, call, scope and lifetime of variables, keyword arguments, default parameter values, variable length arguments, recursive functions, Sequences-Strings ,Lists and Tuples-basic operations and functions, iterating over sequences , Sets and Dictionaries- operations and functions, Python program examples.

Unit II
Files-operations-opening, reading, writing, closing, file positions. Exceptions – raising and handling exceptions, try/except statements, finally clause, standard exceptions, custom exceptions. Functional programming-mapping,filtering and reduction, Lambda functions, List comprehensions. Scope, namespaces and modules, import statement, creating own modules, avoiding namespace collisions when importing modules, iterators and generators, Python program examples.

Unit III
Object oriented programming-classes, constructors,objects, class variables, class methods, static methods, operator overloading. Inheritance-is-a relationship, composition, polymorphism, overriding, multiple inheritance, abstract classes, multithreaded programming, Python program examples.

Unit IV
GUI Programming with Tkinter, Widgets (Buttons, Canvas, Frame, Label, Menu, Entry, Text, Scrollbar, Combobox, Listbox, Scale), event driven programming-events, callbacks, binding, layout management- geometry managers: pack and grid, creating GUI based applications in Python.

Unit V
Introduction to Django Framework
Model Template View (MTV) framework, Creating a Project and Application, Configuring database, Defining a model, Defining a view, Defining a template, Defining a URL pattern, Enabling Admin site, Designing a RESTful API

TEXTBOOKS
1. Exploring Python, Timothy A. Budd, McGraw Hill Publications.
2. Introduction to Programming using Python, Y.Daniel Liang, Pearson.
3. Python Programming,R.Thareja, Oxford University Press.
4. Python Programming,SheetalTaneja and Naveen Kumar, Pearson.
5. Core Python Programming,WesleyJ.Chun,secondedition, pearson.

REFERENCE BOOKS

1. IntroductiontoComputerScienceusingPython,Charles Dierbach, Wiley India Edition.
2. InternetofThings-Ahandsonapproach,ArshdeepBahga and Vijay Madisetti, UniversitiesPress, 2015.
3. FundamentalsofPython,K.A.Lambert,B.L.Juneja, Cengage Learning.
4. ThinkPython, howtothinklikeacomputerscientist, Allen B. Downey,SPD, O'Reilly.
5. www.python.orgwebsite.
6. OfficialDjangoDocument

   (https://buildmedia.readthedocs.org/media/pdf/django/1.5.x/django.pdf)

I. Previous Question Papers Discussed

II. Material shared with the students.

III. Classes are conducted for Doubts Clarification.

Students List

S.No.	Roll No.
PP	
1	21241A0526
2	21241A0547
3	21241A0555
4	21241A0561
5	21241A0569
6	21241A0572
7	21241A0579
8	21241A0581
9	21241A0596
10	21241A0597
11	21241A050E
12	21241A051B
13	21241A051E
14	21241A055C
15	21241A055E
16	21241A057C
17	21241A057E
18	21241A059C
19	21241A05A0
20	21241A05A6
21	21241A05A7
22	21241A05A8

S.No.	Roll No.
PP	
23	21241A05A9
24	21241A05B7
25	21241A05C2
26	21241A05D1
27	21241A05E0
28	21241A05E5
29	21241A05J0
30	21241A05J9
31	21241A05K9
32	21241A05M1
33	21241A05N3
34	21241A05P7
35	21241A05Q9
36	21241A05R5
37	21241A05S7
38	21241A05U0
39	21241A05U2
40	21241A05V2
41	21241A05W9
42	21241A05Y4
43	22248A0506
44	22248A0510
164	21241A057C
17	21241A057E
18	

Remedial Classes 2023-2024

Attendance

ROLL.NO	04/01/2024	05/01/2024	11/01/2024	12/01/2024
21241A0526	P	P	A	P
21241A0547	P	A	P	P
21241A0555	A	A	P	P
21241A0561	A	P	P	A
21241A0569	P	P	P	P
21241A0572	P	P	A	P
21241A0579	A	A	P	A
21241A0581	P	P	P	P
21241A0596	P	A	P	P
21241A0597	P	P	A	P
21241A050E	P	P	P	P
21241A051B	P	P	P	P
21241A051E	A	A	A	A
21241A055C	P	P	P	P
21241A055E	A	A	A	A
21241A057C	P	P	P	P
21241A057E	P	P	P	P
21241A059C	A	A	A	A
21241A05A0	A	A	A	A
21241A05A6	P	P	P	P
21241A05A7	A	P	P	P
21241A05A8	A	P	P	P
21241A05A9	P	P	P	A
21241A05B7	P	P	P	A
21241A05C2	P	A	P	A
21241A05D1	P	A	P	A
21241A05E0	P	P	P	P
21241A05E5	P	P	P	A
21241A05J0	P	P	P	A
21241A05J9	P	P	P	P
21241A05K9	A	P	A	P
21241A05M1	P	A	P	A
21241A05N3	P	A	P	A
21241A05P7	P	P	P	P
21241A05Q9	P	P	P	A
21241A05R5	P	P	P	A
21241A05S7	P	P	P	P

21241A05U0	A	P	A	P
21241A05U2	P	A	P	A
21241A05V2	P	A	P	A
21241A05W9	P	P	P	P
21241A05Y4	P	P	P	A
22248A0506	P	P	P	A
22248A0510	P	P	P	P

Dean Finishing School

Photographs(Room No: 1303)

Gokaraju Rangaraju Institute of Engineering and Technology

Remedial School

Student's Feedback on Remedial classes

Branch: CSE   **Year: II**   **Semester: II**

Subject: PP   **Faculty Name: Dr.K.Anuradha**

S.No	Item	Feed back
1.	Material presented	Excellent
2.	Teaching Clarity	Very Good
3.	Coverage of important topics	Good
4.	Doubts clarification	Good

Suggestions: Nil

Dean Finishing School

Gokaraju Rangaraju Institute of Engineering and Technology

Remedial School

Student's Feedback on Remedial classes

Branch: CSE   **Year: II**   **Semester: II**

Subject: PP   **Faculty Name: Dr. K. Anuradha**

S.No	Item	Feed back
1.	Material presented	Excellent
2.	Teaching Clarity	Very Good
3.	Coverage of important topics	Excellent
4.	Doubts clarification	Good

Suggestions: Nil

Dean Finishing School

Gokaraju Rangaraju Institute of Engineering and Technology

Remedial School

Student's Feedback on Remedial classes

Branch: CSE   **Year: II**   **Semester: II**

Subject: DLD   **Faculty Name: Dr. K. Anuradha**

S.No	Item	Feed back
1.	Material presented	Good
2.	Teaching Clarity	Very Good
3.	Coverage of important topics	Excellent
4.	Doubts clarification	Good

Suggestions: Nil

Dean Finishing School

Gokaraju Rangaraju Institute of Engineering and Technology

Remedial School

Student's Feedback on Remedial classes

Branch: CSE   **Year: II**   **Semester: II**

Subject: PP   **Faculty Name: Dr. K. Anuradha**

S.No	Item	Feed back
1.	Material presented	Good
2.	Teaching Clarity	Very Good
3.	Coverage of important topics	Excellent
4.	Doubts clarification	Excellent

Suggestions: Nil

Dean Finishing School

Remedial Classes 2023-2024

Results

Roll.No	Status (Pass/Fail)
21241A0526	Fail
21241A0547	Fail
21241A0555	Pass
21241A0561	Fail
21241A0569	Pass
21241A0572	Fail
21241A0579	Pass
21241A0581	Pass
21241A0596	Fail
21241A0597	Fail
21241A050E	Pass
21241A051B	Fail
21241A051E	Fail
21241A055C	Fail
21241A055E	Fail
21241A057C	Pass
21241A057E	Fail
21241A059C	Pass
21241A05A0	Pass
21241A05A6	Fail
21241A05A7	Fail
21241A05A8	Fail
21241A05A9	Fail
21241A05B7	Pass
21241A05C2	Pass
21241A05D1	Fail
21241A05E0	Pass
21241A05E5	Fail
21241A05J0	Pass
21241A05J9	Fail
21241A05K9	Pass
21241A05M1	Pass
21241A05N3	Fail
21241A05P7	Fail
21241A05Q9	Fail

21241A05R5	Pass
21241A05S7	Fail
21241A05U0	Fail
21241A05U2	Fail
21241A05V2	Pass
21241A05W9	Fail
21241A05Y4	Fail
22248A0506	Pass
22248A0510	Fail

The following shows the courses for which Remedial classes are held and the Transition rate in such course.

S.No	Subject	No. of students at ended for exam	No. of Students Passed in Exam	Transition Rate
1	PP	44	17	38.6

Dean Finishing School