



Remedial Classes

2020-2021

Department of Information Technology

GOKARAJU RANGARAJU
INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Autonomous)

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GRIET/PRIN/12A/G/20-21

24 May 2021

**GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING &
TECHNOLOGY**

REMEDIAL CLASSES 2020-21

CIRCULAR

REMEDIAL SCHOOL

This is to inform you all that Remedial Classes will be held for academically weak students from May to June 2021. List of students and time tables are send to individual departments.

V N Ramaswami

Dean Remedial School



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY
REMEDIAL SCHOOL

24 May 2021

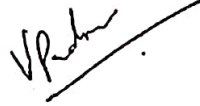
From
Dean,
Remedial classes
GRIET.


To
The HOD
IT
GRIET

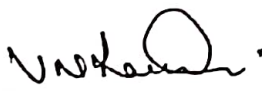
Request for faculty to conduct Remedial classes.

Sir/Madam,

Nominate faculty to teach the following courses:

YEAR	Course title		Name of the faculty	Signature of the faculty
III Year	Micro Controllers and Applications (MCA) (GR18A3056)	16241A1243 16241A12B1 18245A1217 18241A1206 18241A1213 18241A1221 18241A1224 18241A1225 18241A1237 18241A1268 18241A1280 18241A1284 18241A1286 18241A12A6 18241A12A7 18241A12B4	V. Padma	

		18241A12B9 18241A12C5 18241A12E6 18241A12G9 18241A12H1 18241A12H7 19245A1214		
	Web Programming (WP) (GR18A3057)	16241A1243 16241A12B1 18245A1217 18241A1206 18241A1213 18241A1232 18241A1236 18241A1237 18241A1280 18241A1289 18241A12A7 18241A12B9 18241A12C1 18241A12C5 18241A12C9 18241A12E6 18241A12G4 18241A12G9 18241A12H1 18241A12H7 19245A1203 19245A1214 19245A1218	G. Lavanya.	 19/8/21


Dear - Rs.



WEB PROGRAMMING

Syllabus

UNIT - I:

HTML: Common tags- List, Tables, images, forms, Frames, Cascading Style sheets. Java Script: Introduction to Java Scripts, Objects in Java Script, Dynamic HTML with Java Scripts

UNIT - II:

XML: Introduction to XML, Building Blocks in XML, Document type definition, XML Schemas, Presenting XML.

Java Beans: Introduction to Java Beans, Advantages of Java Beans, Java Beans API and Features of Java Beans: Introspection, Bound properties, Constrained properties, Persistence, Customization.

UNIT - III:

Servlets: Introduction, Lifecycle, Generic Servlet Package, Reading parameters, Reading Initialization parameters, HTTP Servlet Package, Handling Http Request & Responses, Cookies, Session Tracking.

UNIT - IV:

JSP Application Development: The Problem with Servlet, The Anatomy of a JSP Page, JSP Processing, JSP Components: Directives, Action Elements, Scripting Elements, Tag Libraries, Expression Language, Java Bean Components, Deploying JAVA Beans in a JSP Page, Model View Controller, JSP Application Design with MVC Setting Up, Error Handling, Scope of Implicit Objects.

UNIT -V:

Database Access: Database Programming using JDBC, Studying javax.sql.* package, Steps to access database, Working with Prepared Statements, Accessing a Database from a Java/Servlet/JSP, Application – Specific Database Actions, Introduction to struts framework.

MICRO CONTROLLERS AND APPLICATIONS

Syllabus

UNIT-I

Introduction and 8051 Architecture: Introduction to microcontrollers, comparing Microprocessors and microcontrollers, 4, 8, 16 and 32 bit microcontrollers, Development systems for Microcontrollers, Architecture; Architecture of 8051, pin configuration of 8051 microcontroller, hardware input pins, output pins ports and external memory, counters and timers, serial data input/output and interrupts.

UNIT-II

Moving Data and Logical Operations: Introduction, Addressing modes, External Data moves, Code Memory Read-only Data Moves, PUSH and POP codes, Data Exchanges, Logical Operations; Introduction, Byte-Level Logical Operations, Bit-Level Logical Operations, Rotate and Swap Operations

UNIT-III

Arithmetic Operations, Jump and Call Opcodes: Introduction, Flags, Incrementing and Decrementing, Addition, Subtraction, Multiplication and Division, Decimal Arithmetic, Jump and Call codes; introduction, The jump and call program range, Jumps, Calls and Subroutines, call and returns, Interrupts and Returns

UNIT-IV

8051 Microcontroller Design: Introduction, Microcontroller specification, Microcontroller Design, Testing the Design, Timing subroutines, Serial Data Transmission.

UNIT-V

Applications and Serial Data Communication: Keyboards, Displays, Pulse Measurement, D/A and A/D Conversions, Multiple Interrupts, Serial data Communication;

Remedial Classes 2020-2021

Attendance Sheet

Subject: Web Programming		Subject Code: GR18A3057					
S.No	Roll No	Date of Class work					
		31.05.2021	01.06.2021	02.06.2021	03.06.2021	04.06.2021	05.06.2021
1	16241A1243	P	P	A	P	P	P
2	16241A12B1	P	P	P	P	P	P
3	18245A1217	P	A	P	A	P	P
4	18241A1206	P	P	A	P	P	P
5	18241A1213	P	A	P	P	P	P
6	18241A1232	A	P	A	P	P	P
7	18241A1236	P	P	P	P	A	P
8	18241A1237	P	P	P	P	P	P
9	18241A1280	P	P	P	P	P	P
10	18241A1289	P	P	P	P	P	A
11	18241A12A7	A	P	P	P	A	P
12	18241A12B9	P	P	P	P	P	P
13	18241A12C1	A	P	P	P	P	P
14	18241A12C5	P	P	A	P	P	P
15	18241A12C9	P	P	P	P	A	P
16	18241A12E6	P	P	A	P	P	P
17	18241A12G4	P	A	P	P	P	P
18	18241A12G9	P	P	A	P	P	P
19	18241A12H1	P	P	P	P	A	P
20	18241A12H7	A	P	P	P	P	P
21	19245A1203	P	P	A	P	P	P
22	19245A1214	P	P	P	P	P	P
23	19245A1218	P	P	P	P	P	P
Signature of the Faculty		<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

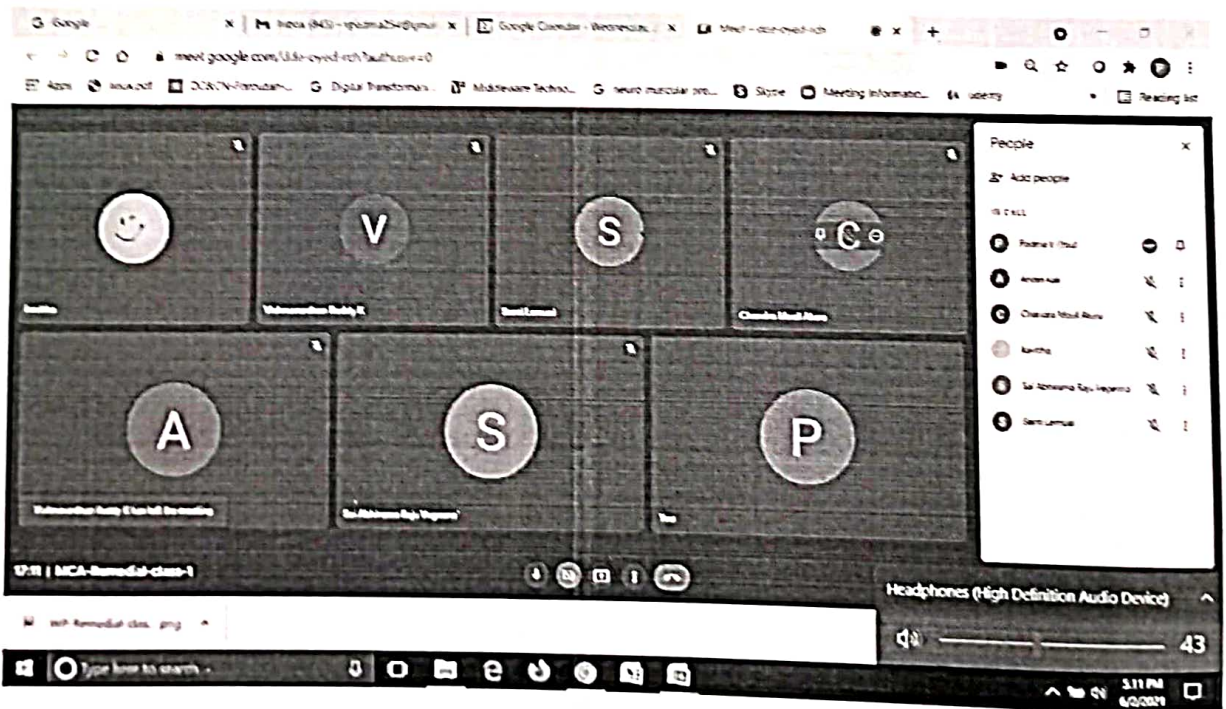
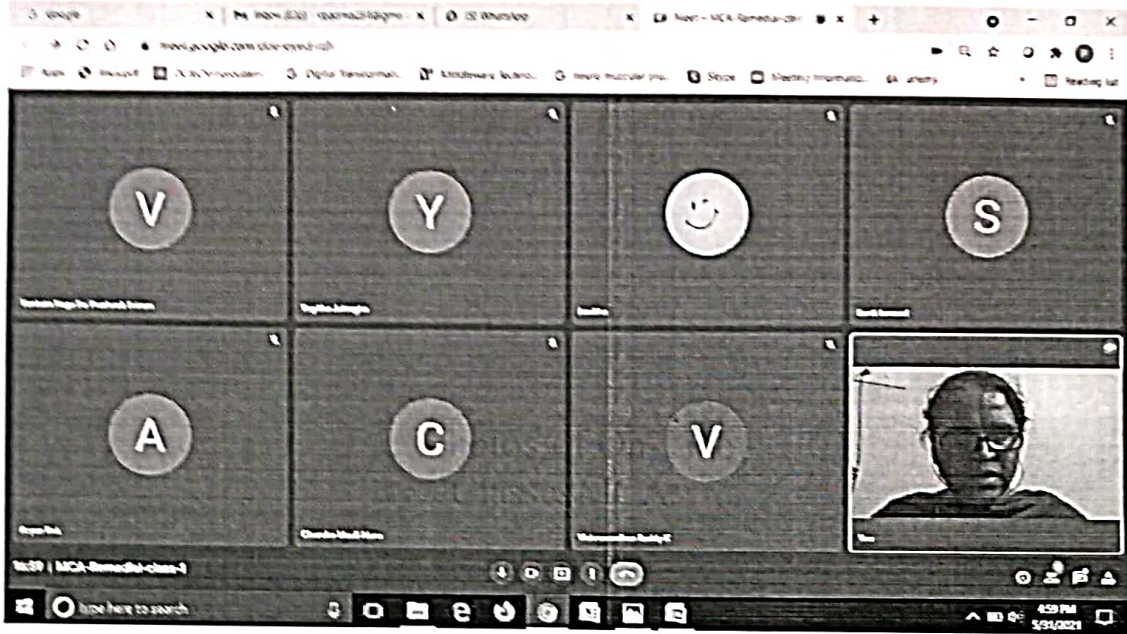
[Signature] *[Signature]*

Subject: Micro Controllers and Applications

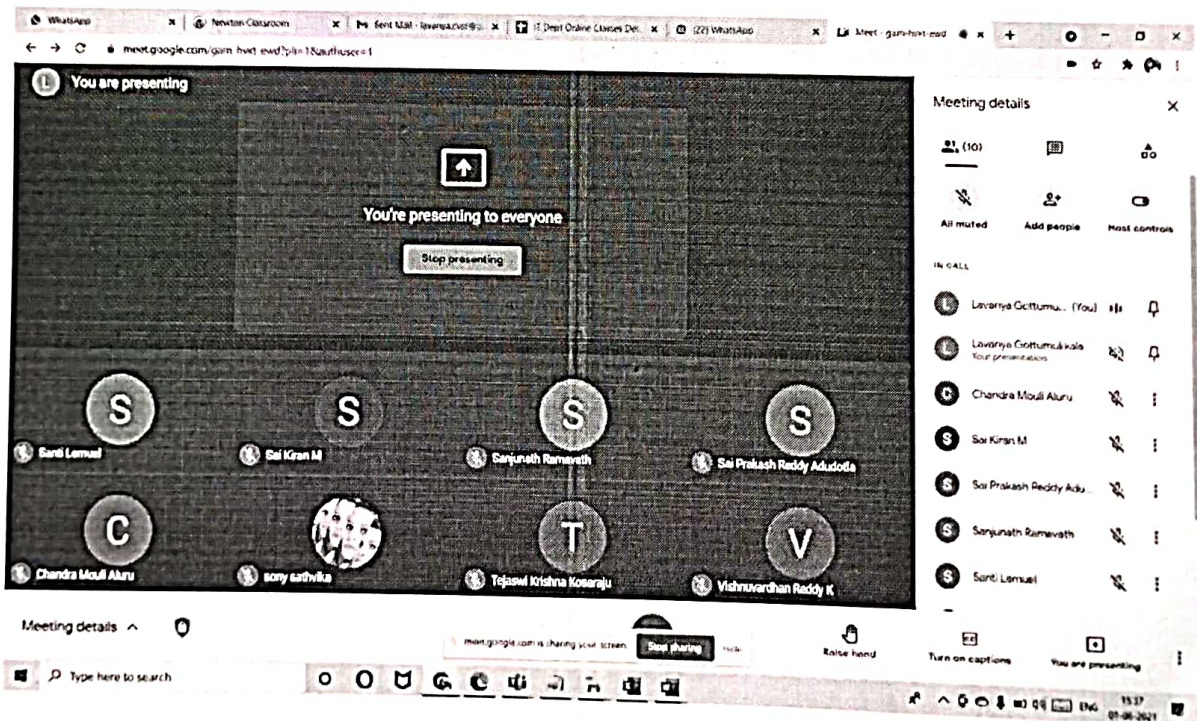
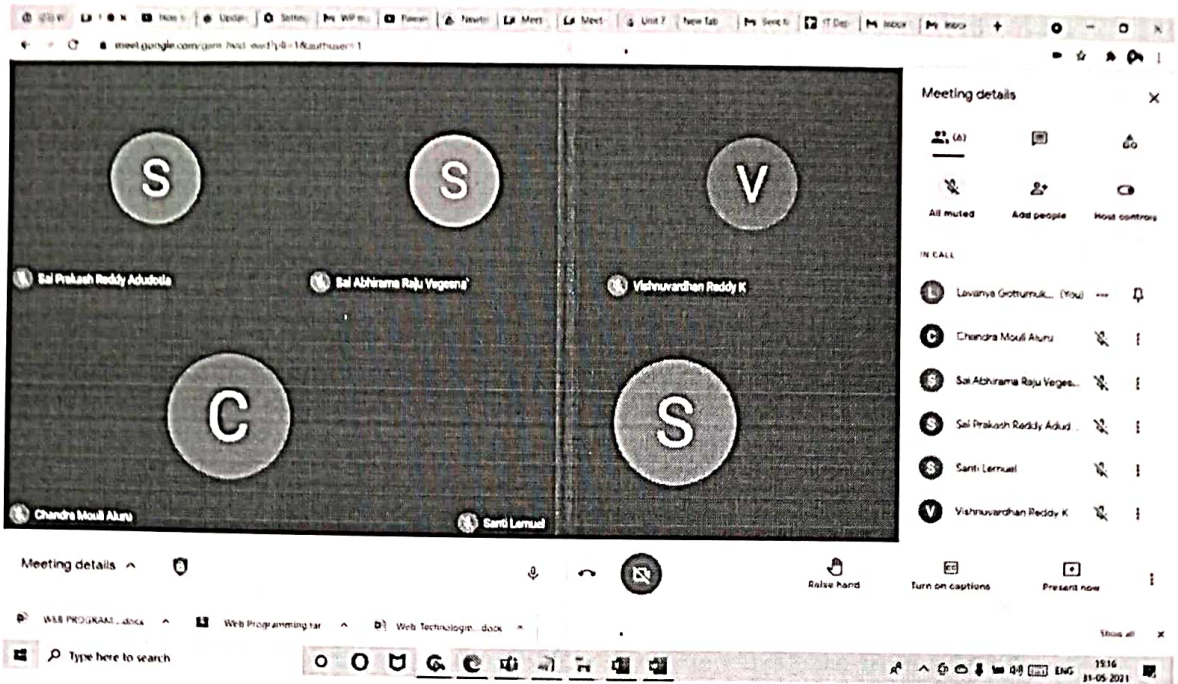
Subject Code: GR18A305G

S.No	Roll No	Date of Class work					
		31.05.2021	01.06.2021	02.06.2021	03.06.2021	04.06.2021	05.06.2021
1	16241A1243	P	P	P	A	P	P
2	16241A1201	P	P	P	P	A	P
3	18245A1217	P	P	P	P	P	A
4	18241A1206	A	P	P	P	P	P
5	18241A1213	P	A	P	P	P	P
6	18241A1221	P	P	P	P	P	A
7	18241A1224	P	P	P	P	P	P
8	18241A1225	P	A	P	P	P	P
9	18241A1237	P	A	P	P	P	P
10	18241A1268	P	P	A	P	P	P
11	18241A1280	P	P	P	A	P	P
12	18241A1284	A	P	P	P	P	P
13	18241A1286	P	P	P	P	P	P
14	18241A12A6	P	P	P	P	P	P
15	18241A12A7	P	P	A	P	P	P
16	18241A12B4	P	P	A	P	P	P
17	18241A12B9	P	A	P	P	P	P
18	18241A12C5	P	P	A	P	P	P
19	18241A12E6	P	P	P	P	P	P
20	18241A12G9	P	P	A	P	P	P
21	18241A12H1	P	P	P	P	P	P
22	18241A12H7	P	A	P	P	P	P
23	19245A1214	A	P	P	P	P	P
Signature of the Faculty		VR	VR	VR	VR	VR	VR

Photos of On-Line Classes MCA



W3



WEB PROGRAMMING

Topics covered

I

UNIT - I:

HTML: forms, Frames, Cascading Style sheets. Java Scripts, Objects in Java Script, Dynamic HTML with Java Script

UNIT - II:

XML: Building Blocks in XML, Document type definition, XML Schemas, Presenting XML.
Java Beans: Java Beans API and Features of Java Beans Customization.

UNIT - III:

Servlets: Lifecycle, Generic Servlet Package, HTTP Servlet Package, Handling Http Request & Responses, Cookies, Session Tracking.

UNIT - IV:

JSP Application Development: The Problem with Servlet, The Anatomy of a JSP Page, JSP Processing, JSP Components JSP Application Design with MVC Setting Up.

UNIT - V:

Database Access: Database Programming using JDBC, Accessing a Database from a Java/Servlet/JSP, Application – Specific Database Actions, Introduction to struts framework.

II. Previous Question Papers Discussed

III. Material shared with the students.

IV. Classes are conducted for Doubts Clarification.

MICRO CONTROLLERS AND APPLICATIONS

Topics covered

I

UNIT-I

Introduction and 8051 Architecture: Introduction to microcontrollers, comparing Microprocessors and microcontrollers, Architecture of 8051, pin configuration of 8051 microcontroller, interrupts.

UNIT-II

Moving Data and Logical Operations: Introduction, Addressing modes, PUSH and POP codes, Data Exchanges, Logical Operations, Bit-Level Logical Operations, Rotate and Swap Operations

UNIT-III

Arithmetic Operations, Jump and Call Opcodes, Addition, Subtraction, Multiplication and Division, Decimal Arithmetic, Jump and Call codes.

UNIT-IV

8051 Microcontroller Design; Microcontroller specification, Microcontroller Design, Testing the Design, Timing subroutines, Serial Data Transmission.

UNIT-V

Applications and Serial Data Communication: Keyboards, D/A and A/D Conversions, Multiple Interrupts, Serial Data Communication;

II. Previous Question Papers Discussed

III. Material shared with the students.

IV. Classes are conducted for Doubts Clarification.



Gokaraju Rangaraju Institute of Engineering and Technology

Remedial School

Student's Feedback on Remedial classes

Branch: IT Year: III Semester: I
Subject: MCA Faculty Name: V Padma

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

Suggestions: Nil

V N Ramaswari



Gokaraju Rangaraju Institute of Engineering and Technology
Remedial School

Student's Feedback on Remedial classes

Branch: IT Year: III Semester: I
Subject: MCA Faculty Name: Dr. Ravikiran K

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

Suggestions: Nil

V N Ramadurai



Gokaraju Rangaraju Institute of Engineering and Technology

Remedial School

Student's Feedback on Remedial classes

Branch: IT

Year: III

Semester: I

Subject: MCA

Faculty Name: V Padma

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

Suggestions: Nil

V N Ramaswari



Gokaraju Rangaraju Institute of Engineering and Technology
Remedial School

Student's Feedback on Remedial classes

Branch: IT Year: III Semester: I
Subject: MCA Faculty Name: V Padma

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

Suggestions: Nil

V N Padma



Gokaraju Rangaraju Institute of Engineering and Technology
Remedial School

Student's Feedback on Remedial classes

Branch: IT Year: III Semester: I
Subject: WP Faculty Name: G. Lavanya

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

Suggestions: Nil

V N Ramasubbarao



Gokaraju Rangaraju Institute of Engineering and Technology
Remedial School

Student's Feedback on Remedial classes

Branch: IT Year: III Semester: I
Subject: WP Faculty Name: G. Lavanya

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

Suggestions: Nil

V N Ramana



Gokaraju Rangaraju Institute of Engineering and Technology

Remedial School

Student's Feedback on Remedial classes

Branch: IT Year: III Semester: I
Subject: WP Faculty Name: G. Lavanya

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

Suggestions: Nil

V N Ramaswari



Gokaraju Rangaraju Institute of Engineering and Technology
Remedial School

Student's Feedback on Remedial classes

Branch: IT Year: III Semester: I
Subject: WP Faculty Name: G. Lavanya

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


Suggestions: Nil

V N Ramana


Remedial Classes 2020-2021

Results

Subject: .WP

S.No	Roll No	31.05.2021
1	16241A1243	A
2	16241A12B1	F
3	18245A1217	P
4	18241A1206	P
5	18241A1213	P
6	18241A1232	P
7	18241A1236	P
8	18241A1237	P
9	18241A1280	P
10	18241A1289	P
11	18241A12A7	P
12	18241A12B9	A
13	18241A12C1	P
14	18241A12C5	P
15	18241A12C9	P
16	18241A12E6	F
17	18241A12G4	P
18	18241A12G9	P
19	18241A12H1	F
20	18241A12H7	P
21	19245A1203	A
22	19245A1214	P
23	19245A1218	P
Signature of the Faculty		

Subject: MCA

S.No	Roll No	31.05.2021
1	16241A1243	A
2	16241A12B1	F
3	18245A1217	P
4	18241A1206	P
5	18241A1213	P
6	18241A1221	P
7	18241A1224	P
8	18241A1225	P
9	18241A1237	P
10	18241A1268	P
11	18241A1280	F
12	18241A1284	P
13	18241A1286	P
14	18241A12A6	A
15	18241A12A7	P
16	18241A12B4	P
17	18241A12B9	P
18	18241A12C5	P
19	18241A12E6	F
20	18241A12G9	P
21	18241A12H1	A
22	18241A12H7	P
23	19245A1214	P
Signature of the Faculty		

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

S.No	Subject	No. of students attended for exam	No. of Students Passed in Exam	Transition Rate
1	MCA	20(23)	15	75%
2	Web Programming	20(23)	15	75%

Results:<http://gradesresults.griet.in/results.php?result=GR18:2020-21:A:310:SUPPLEMENTARY:OCTOBER>