R. J. COLLEGE of Arts, Science & Commerce (AUTONOMOUS)

(Hindi Vidya Prachar Samiti's **RAMNIRANJAN JHUNJHUNWALA COLLEGE of Arts, Science & Commerce**)
Opposite Ghatkopar Railway Station, Ghatkopar (West), Mumbai 400086, Maharashtra, INDIA.
Website: www.rjcollege.edu.in   Email: rjcollege@rjcollege.edu.in   Tel No: +91 22 25151763   Fax No: +91 22 25150957
College is recognized under Section 2(f) & 12(B) of the UGC Act, 1956
Affiliated to UNIVERSITY OF MUMBAI ‖ NAAC Re-Accredited 'A' Grade (CGPA: 3.50)

Hindi Vidya Prachar Samiti's **RAMNIRANJAN JHUNJHUNWALA COLLEGE**

(Autonomous) GHATKOPAR (W), MUMBAI – 400 086

Department of Information Technology

Report On: Remedial Teaching for FY to SY and SY to TY (JUNE 2021)

FY going to SY:
Date: 15 June, 2021 - 24 June, 21

Time Table:

Date	Time Program	No. of Beneficiaries
TUESDAY, June 15	10:00 AM - 10:30 AM Test to identify Slow, Average and Advanced learners (PR) + (PS)	49
WEDNES D AY, June 16	10:00 AM - 11:00 AM Fundamentals of Programming - 1 (PR)	38
THURSD AY, June 17	Offline- Assignment	
FRIDAY, June 18	Offline- Assignment	
SATURD AY, June 19	10:00 AM - 12:00 Fundamentals of Programming - 2 (PR) + (PS)	25
TUESDAY, June 22	10:00 AM - 12:00 Fundamentals of Programming - 3 (PS)	26

THURSDAY June 24
10:00 AM - 12:00 Resume Building - Soft Skills
18
(JR)

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Conducted By : IT Department

Teachers Involved: 3

1. Prof. Jeba Roselet
2. Prof. Prachi Surve
3. Prof. Priyasha Sawant

Venue: :Online Zoom Platform and Google meet, Google Classroom

Number of Students participated: 49

Objective of session : (At Least 10 lines Describing the event)
This Remedial program is designed for FYIT students going to SYIT in June 2021 to close the gap between what they know and what they are expected to know. As students will be learning Object oriented programming languages like JAVA etc. in SYIT, their **fundamentals of programming** should be strong. So, the main area of focus is to strengthen the core programming skills of all the students.

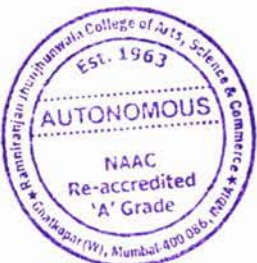To achieve this objective, following activities are conducted:
1. Special tests were designed by respective teachers to identify the Slow, average and advanced learners.
2. Separate assignments were designed for Slow, average and advanced learners. 3. Multiple online sessions were conducted to clear the doubts of participants. 4. Students submitted their assignments on google classroom.

Categorisation of students - SY (Programming)

No of Slow Learners - 23

No of Average Learners - 25

No of Advance Learners - 10

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2008: Best College by University of Mumbai   **2010:** IMC RBNQ Award 'Performance Excellence' for the year 2009
2011: 'Best Teacher Award' by Government of Maharashtra   **2013:** DST-FIST   **2014:** DBT STAR College
2013 & 2014: 'Jagar Jaanivancha Award' by Govt. of Maharashtra   **2016:** ISO 14001:2015 **2016:** ISO 9001:2015 **2017:** ISO 27001:2013
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17/6/21 & 19/6/21 at 10-11:30am Remedial IP Session 1

Imperative Programming: Fundamental concepts in IP like flowchart, Data types, Types of Operators, Control & Iterative Statements were discussed.Also topics on functions,pointers,arrays,classes were taught with basic & advanced examples. Assignments were designed for slow, average and advanced learners. Students were guided to solve the problems during the online remedial sessions.

This program is beneficial for all the students as it helps slow learners to relearn the basic concepts and average and advanced learners to apply their knowledge to practical problems.

Web programming
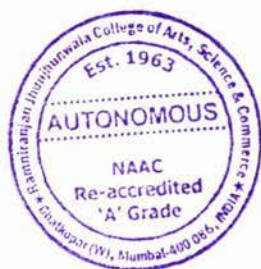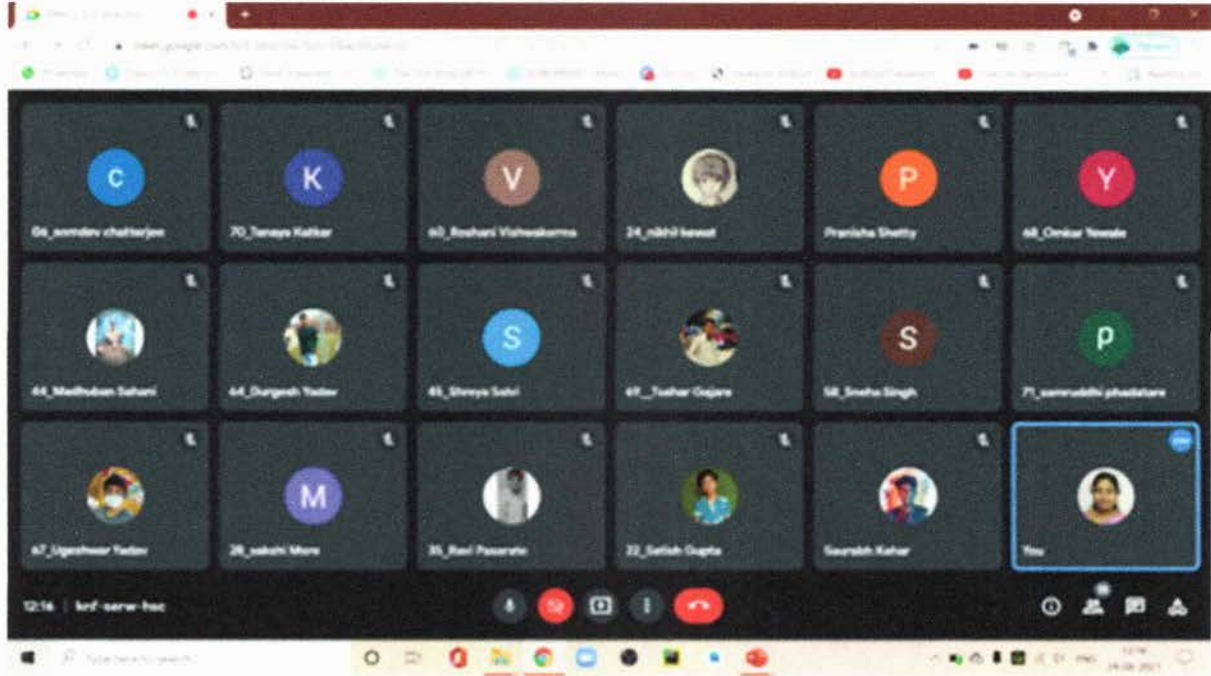Basic tags of HTML5
Javascript concept and problem solving

Python programming
Quick go through major concept of Python programming.
Like list, tuple, dictionary etc.
Problem solving exercises

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SCREENSHOTS OF THE REMEDIAL SESSION HELD BY IT DEPARTMENT FROM 17TH TO 19TH JUNE 2021

Resume Building - Soft Skills -24/6/2021

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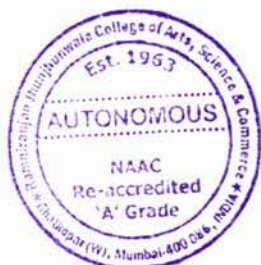*College is recognized under Section 2(f) & 12(B) of the UGC Act, 1956*

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SY going to TY:

Date: 15 June, 2021 - 22 June, 21

Time Table:

Date	Time	Program	No. of Beneficiaries
TUESDAY, June 15	10:00 AM - 10:30 AM	Computer Networks - Test to identify Slow, Avg and Advanced learners (JR)	59
	10:30 AM - 11:00 AM	DBMS - Test to identify Slow, Avg and Advanced learners (PU)	58
WEDNESDAY, June 16	10:00 AM - 12:00	Fundamentals DBMS - 1 (PU)	43
THURSDAY, June 17	10:00 AM - 12:00	Fundamentals Networking - 1 (JR)	48
FRIDAY, June 18		Offline- Assignment	
SATURDAY, June 19	10:00 AM - 12:00	Fundamentals DBMS - 2 (PU)	40
TUESDAY, June 22		Fundamentals of Networking - 2 (JR)	37

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Conducted By :IT Department

Teachers Involved: 2

  1. Prof. Jeba Roselet
  2. Prof. Punam Sindhu

Venue: :Online Zoom Platform and Google Classroom

Content of session : (At Least 10 lines Describing the event)
Online Remedial teaching is conducted for SY going to TY students for two subjects
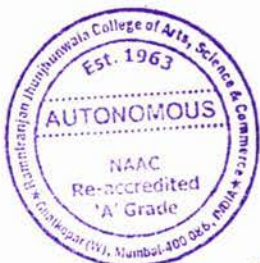**Database Management Systems and Computer Networks.**

Database Management Systems - Fundamental concepts in DBMS like ER- Diagrams, designing relational schema from ER diagrams and relational database concepts were taught. Separate assignments were designed for slow, average and advanced learners. Students were guided to solve the problems during the online remedial teaching sessions.
This program is beneficial for all the students as it helps slow learners to relearn the basic concepts and average and advanced learners to apply their knowledge to practical problems.

Categorisation of students TY (DBMS) Categorisation of students TY (Computer Networks)
No of Slow Learners - 07 No of Slow Learners - 02
No of Average Learners - 38 No of Average Learners - 29
No of Advance Learners - 13 No of Advance Learners - 14

Meeting link:

https://rjcollege-edu-in.zoom.us/j/88607840807?pwd=a0dYemlheXZhQTFrV3c1WHc0TDRVdz09

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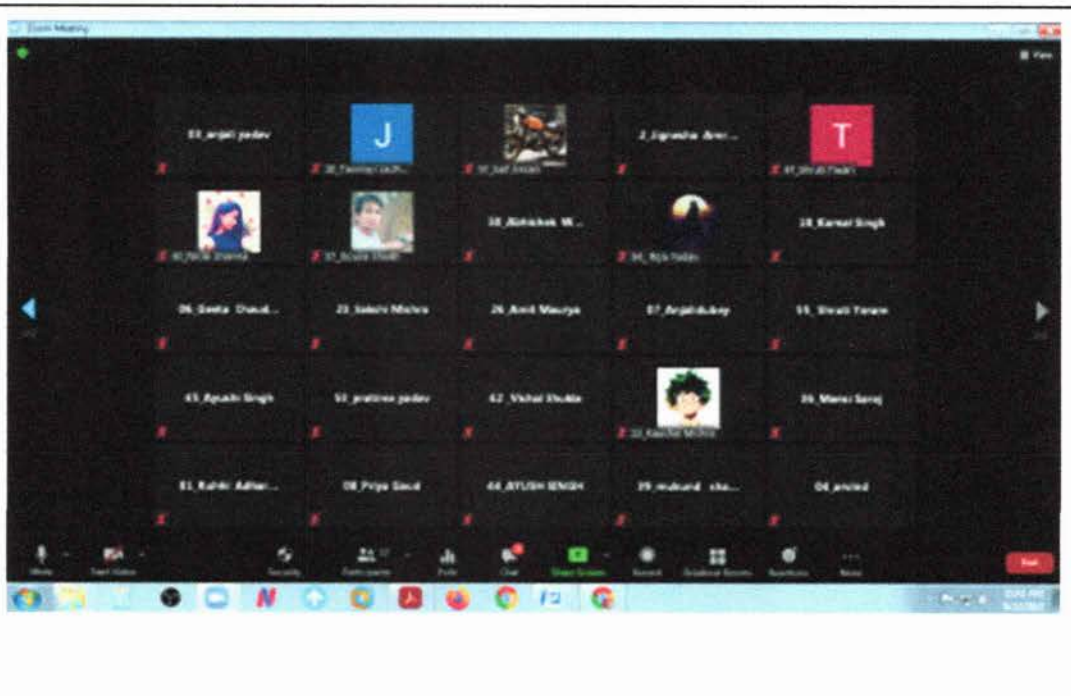Website: www.rjcollege.edu.in   Email: rjcollege@rjcollege.edu.in   Tel No: +91 22 25151763   Fax No: +91 22 25150957
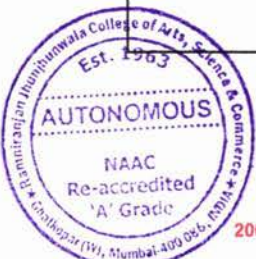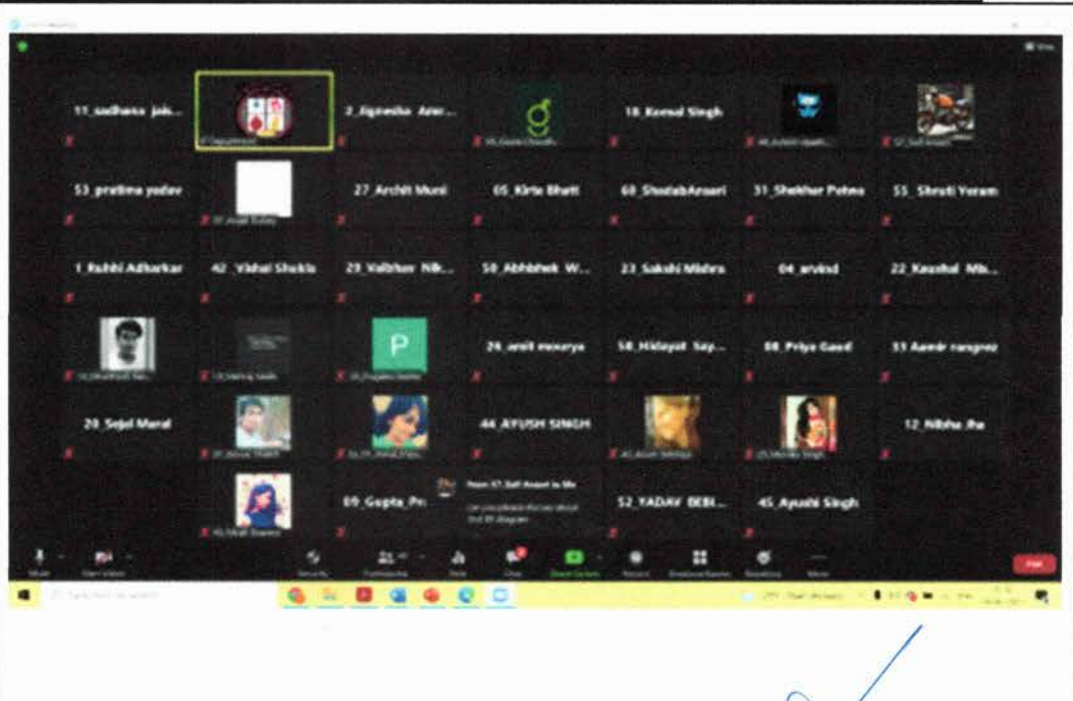*College is recognized under Section 2(f) & 12(B) of the UGC Act, 1956*
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SCREENSHOTS OF THE REMEDIAL SESSIONS CONDUCTED FROM 16TH JUNE TO 22ND JUNE 2021

Date	Screenshot
Fundamentals DBMS - 1 16/6/21	
Fundamentals Networking - 1 17/6/21	

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Fundamenta ls Networking - 2 22/6/21	
Fundament als DBMS - 2 19/6/21	

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