



REGENT EDUCATION AND RESEARCH FOUNDATION
BARRACKPORE

Budget Proposal for Organizing Any Event at RERF

- a) 1. NAME OF THE EVENT: Different layered Concrete structure work on environmental aspects in Structural Engineering
2. PURPOSE AND JUSTIFICATION: Provides a comprehensive coverage of the theoretical and practical aspects of the subject and includes the latest developments in the field of concrete construction.
3. DATE: 3rd November, 2022 to 5th November, 2022
4. VENUE: RERFGI - Campus
5. DETAILS OF PARTICIPANTS IN THE EVENT:
- b) No. of Invited Experts: 2
- c) No. of in-house faculty / staff members: 15
- d) No. of students: 60
- e) No. of external participants: NIL

Total No. of participants: 77

6. BUDGET:

Head	Expected Expenditure
Cost of Memento/medal for the participants	780
Cost of Memento for the Invited Experts /Guests	500
Honorarium for the Invited Experts/ Guests	3000
TA for the Invited Experts/Guests	600
Boarding & Lodging for Invited Experts	600
Preparation of venue	500
Logistic arrangement	1200
Hospitality to participants	2280
Charges for preparing online infrastructure	200
Publication Charge: Please specify the cost of Flex, Banner, Certificates, Proceedings etc.	300
Grand Total Rs.	9960

I do hereby request to approve the proposed budget placed according to the format and ensure that the budget is placed with minimum rate confirming from respective authorized vendors

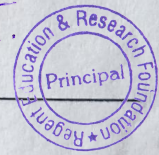
Place: RERFGI - Barrackpore

Date: 22.09.2022

Anibrata Pal.
Signature of Convener
(Mr. ANIBRATA PAL)

Civil Engg. Department
Regent Education & Research Foundation
Barrackpore, Kolkata - 121

[Signature]



Approval for the event by the Head of Institution

Approval of the budget by Chief Administrative Officer:

Passed for payment.....
(In Words)..... nine thousand
..... nine hundred sixty only

[Signature]

Principal
RERFGI, Barrackpore



WORKSHOP REPORT



Campus : Regent Education & Research Foundation Group of Institutions

E-mail : rerkolkata@gmail.com, Website : www.rerf.in

Campus Address:

Bara Kanthalia, Barrackpore
P.O: Sewli Telinipara, P.S.: Titagarh
Kolkata - 700 121

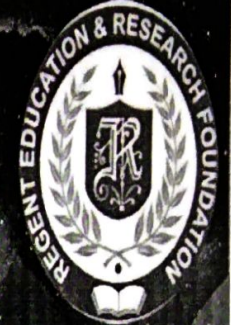
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REGENT EDUCATION & RESEARCH FOUNDATION GROUP OF INSTITUTIONS



Three days Workshop on

**"Different layered Concrete structure work on
the Environmental aspect in Structural
Engineering"**

Organized by

**DEPARTMENT OF CIVIL ENGINEERING, REGENT EDUCATION &
RESEARCH FOUNDATION GROUP OF INSTITUTIONS**

Date: 3rd, 4th & 5th
November, 2022
Time : (10.00am- 1 pm)
& (2pm-5 pm)
Venue- Concrete Laboratory



**CLICK HERE
TO REGISTER**

Guest of honor

Convener:
Mr. Anibrata Pal
Assistant Professor,
CE Department, RERFGI

Mr. Noor Mohammad (M-tech structure IEST Shibpur
Project Consultant, experience in
teaching and academics,
expertise to Gammon for
Isckon mayapur project)

Mr. Soumya Kanti Ray (M-tech Environmental
Engineering, IEST Shibpur
PhD civil engineering
Expertise in EIA (environmental
impact assessment) of structures)

Last Date of Registration; 2nd November 2022, 4.00 pm
E - certificates will be shared with all 3 days attend participants over e-mail



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REGENT EDUCATION & RESEARCH FOUNDATION
GROUP OF INSTITUTIONS



3 days Workshop from
3rd -
5th November, 2022 on
**“Different layered Concrete
structure work on
environmental aspects in
Structural Engineering”**



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Speaker Details:

1. Mr. Noor Mohammad

(M-tech structure IEST Shibpur Project Consultant, experience in teaching and academics, expertise to Gammon for Iskon Mayapur project)

2. Mr. Soumya Kanti Roy

(M-tech Environmental Engineering, IEST Shibpur in Ph.D. Civil Engineering Expertise in EIA (environmental impact assessment) of structures)

CONVENER DETAILS:

Mr. Anibrata Pal

Ph.D. Pursuing KIIT BBSR Research
Scholar SERB project ASCE Member
Assistant Professor in CE Department Seminar
committee Member RERFGI, Barrackpore



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What is Concrete?

Concrete is the most famous material used for construction purposes. It does not exist as an independent construction material as it is a mixture of several other materials like cement, crushed stones, fine aggregate, and water. This is the reason why ready-mix concrete has become really popular in recent years to speed up the construction process and make it more reliable.

Concrete is used to provide strength, durability, and versatility during the construction of a structure. These excellent properties have made concrete a reliable and long-lasting choice of construction companies for both commercial and domestic types of constructions.

The Importance of Concrete

The various properties in concrete make it a suitable and most popular construction material. Different types and qualities of concrete are available on the market, which can be obtained from concrete suppliers, such as Hanson Malaysia.

Some of the properties of concrete that make it extremely important in construction are:

1. Strength

Strength is the primary reason why concrete has been used by housing developers and construction companies for many decades. Concrete is a solid material that can easily withstand tensile and compressive stresses without getting affected.

A well-graded mixture in the concrete makes it much more robust than a poorly-graded concrete. Nowadays, the trend of using ready mix concrete has become prevalent in the construction sector because construction companies can now rely on reliable concrete suppliers that provide the best readily available concrete mixes.

The strength of concrete has made it essential in the construction of buildings, foundations, water treatment facilities, factors, large industrial sectors, and other many other types of structures.

The strength of the concrete is adaptable to the specific requirements of the construction project. The strength is modified by making changes in the mixture, for example, by increasing or decreasing the quantity of water, cement, and crushed stone ratio. Moreover, concrete can increase in strength over time.



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2. Durability

Concrete can last for ages as it can survive harsh weather conditions and natural disasters. It is resistant to extreme weathers, rusting, chemical reactions, fire, erosion, compressive and tensile stress, and abrasion. As a result, the structural integrity of the concrete will not be undermined for an extended period of time which makes it suitable for every other place in the world.

The high durability of the concrete means it is a long-lasting construction material. The first concrete dates back to about 500 BC, which serves as a great proof that concrete is highly durable. In fact, we can still observe concrete of ancient times. The longevity of this popular material has made it important for the construction of permanent buildings and strong structures like bridges and dams.

3. Versatility

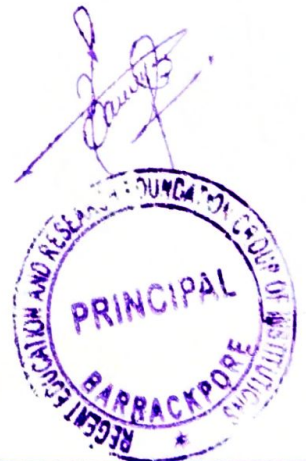
Concrete has applications in different types of construction materials. Its versatility makes it easy for the construction companies to use it for building roads, highways, sidewalks, garages, and any other structure. Its strength can be modified according to the construction requirements. It can also be cut into different shapes and sizes to create unique designs.

4. Environmental Importance of Concrete

Concrete also has numerous environmental benefits, such as:

- survive natural disasters like floods
- being recyclable and reusable, which increases its lifespan even further.
- Minimal transportation is required for the raw materials of the mixture as it is usually found from the local sources

Other than the reasons discussed above, there are also other factors that make concrete the most important construction material in the world. It is very economical, and you can easily purchase ready mix concrete from reliable concrete suppliers.



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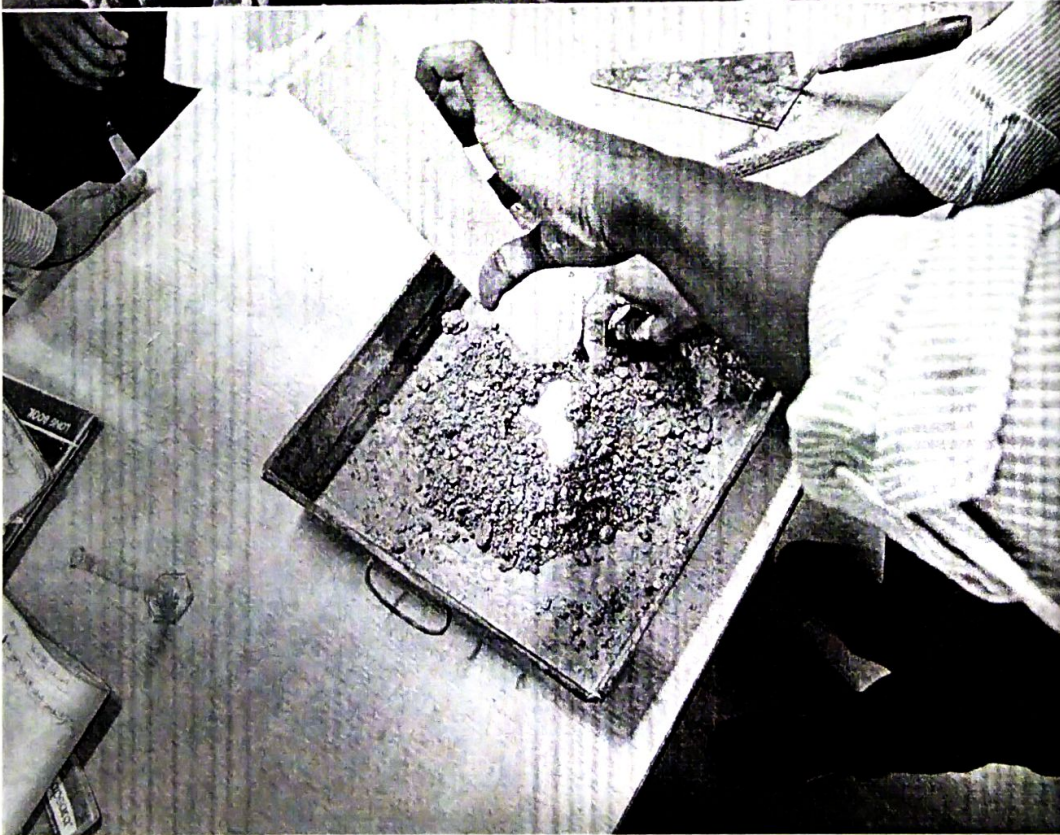
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WORKSHOP PHOTOS:



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PRINCIPAL
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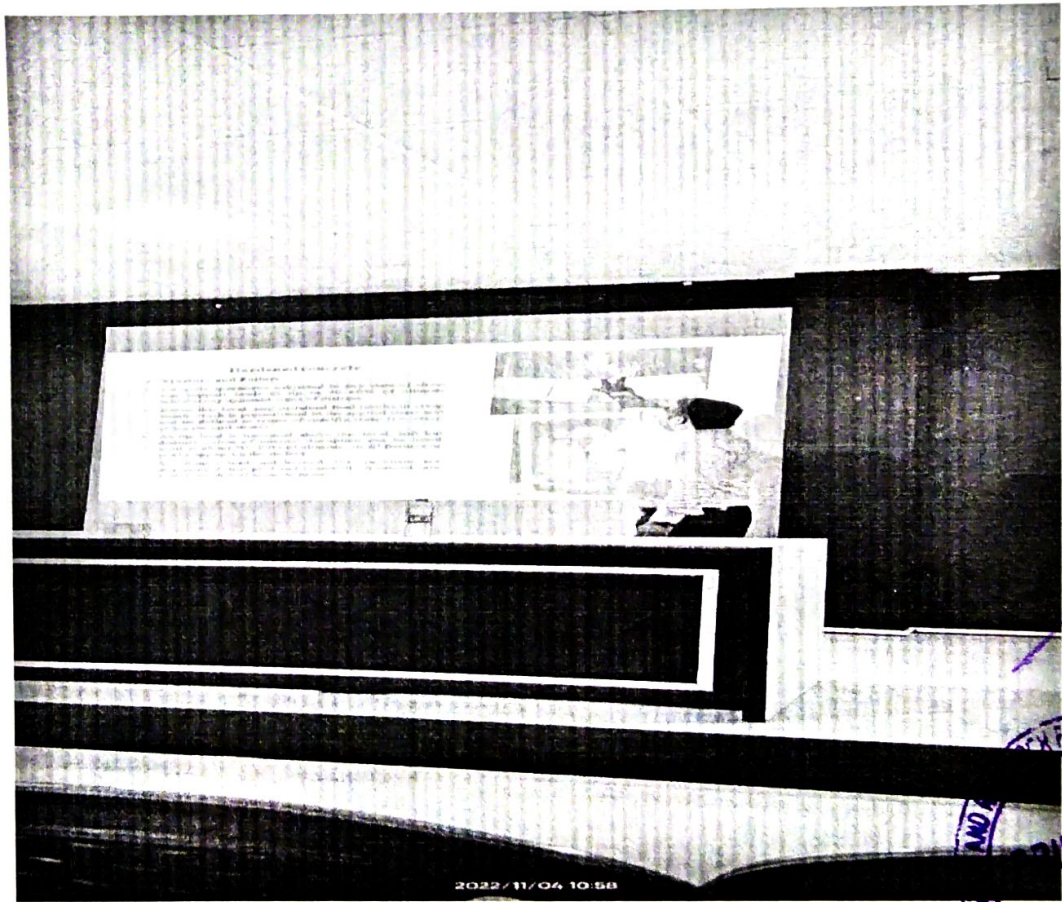
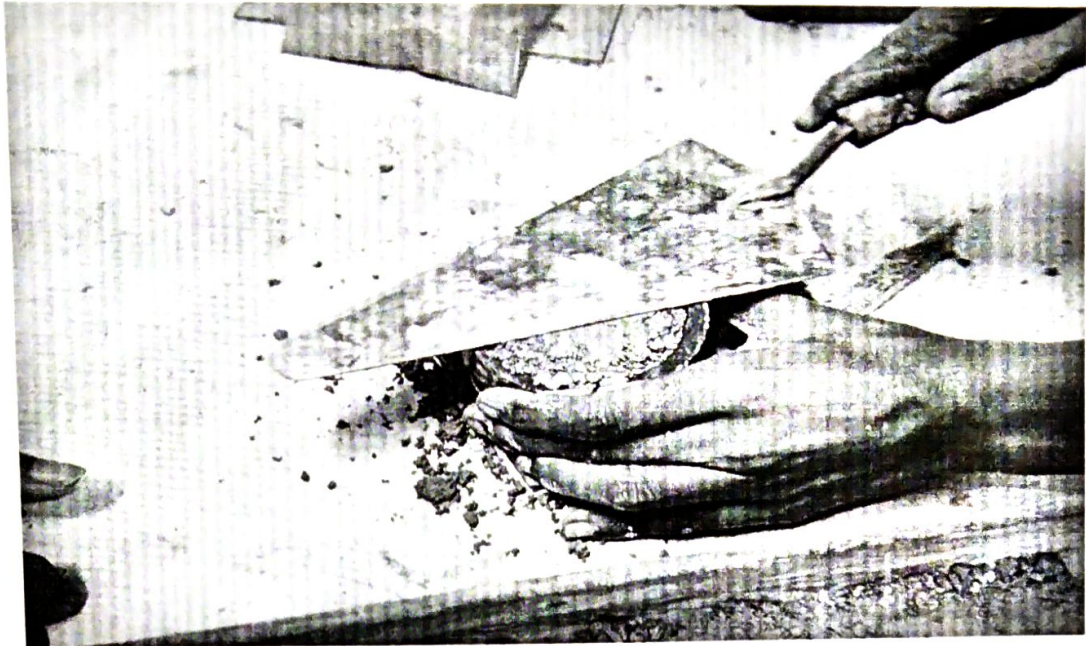
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Regent Education & Research Foundation

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Receipt



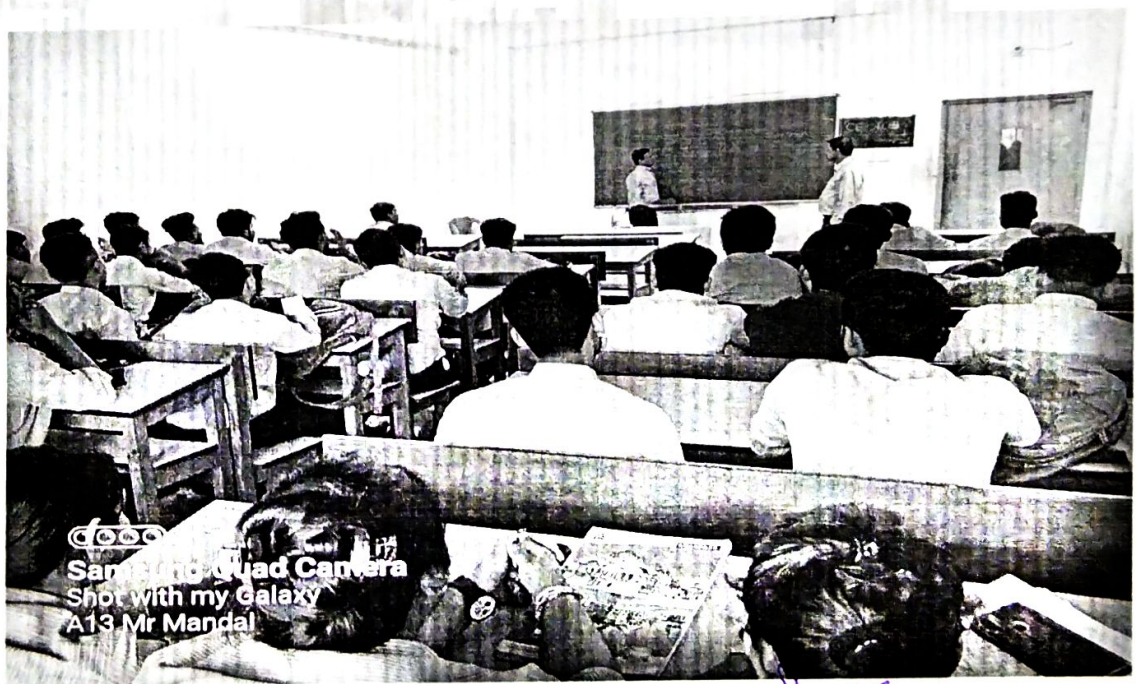
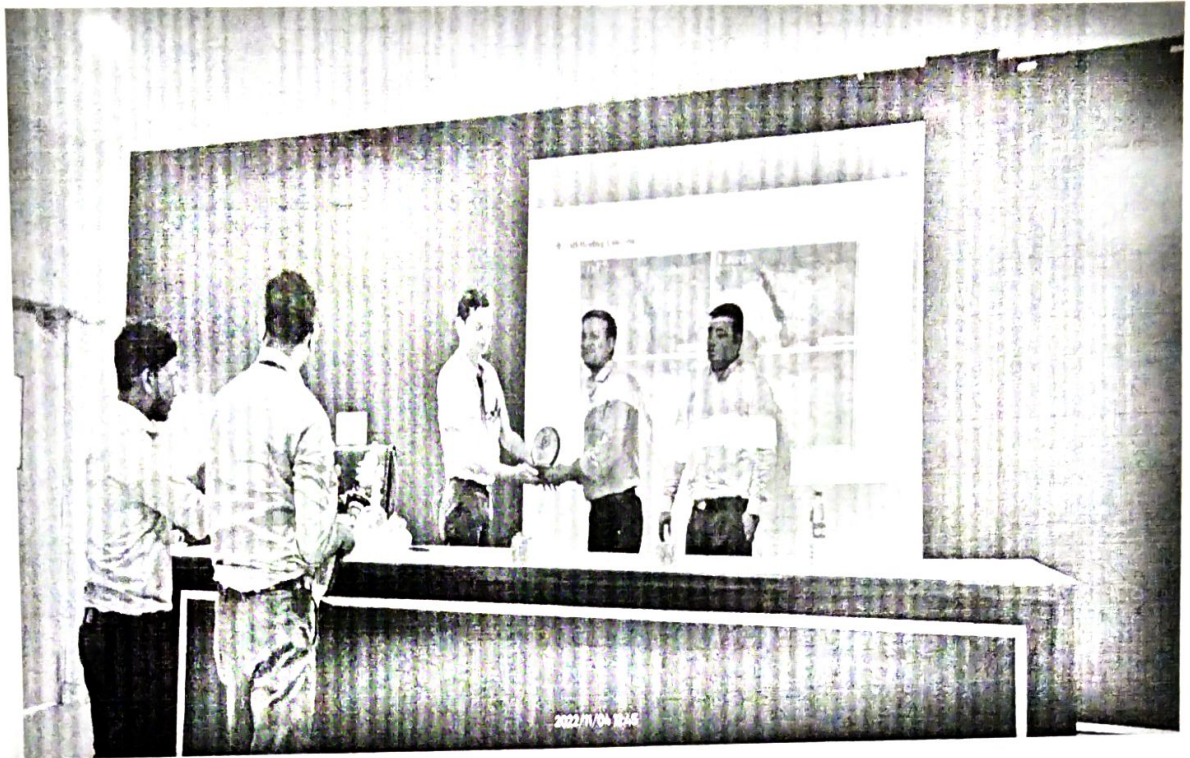
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CERTIFICATE OF PARTICIPATION

Three days Workshop on

**DIFFERENT LAYERED CONCRETE STRUCTURE WORK ON THE
ENVIRONMENTAL ASPECT IN STRUCTURAL ENGINEERING**

Organized By

Department of Civil Engineering, Regent Education & Research Foundation Group of Institutions,
Barrackpore, Kol-121

This is to certify that

ANIBRATA PAL

Participated in the Workshop entitled "Different layered Concrete structure work on the
Environmental aspect in Structural Engineering " held on 3rd-5th November, 2022

DR. RAJARSHI BANDYOPADHAYA
PRINCIPAL, RERFGI

MR. YUVRAJ MONDAL
HOD, DEPT. OF CE, RERFGI

Made for free with Certify'em



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Participant List

Sl. No.	Name	Affiliation	Designation
1	Aritra Hazra	RERFGI	Student
2	Amit Shaw	RERFGI	Student
3	Arpan Saha	RERFGI	Student
4	RohonThapa	RERFGI	Student
5	Prokash Paul	RERFGI	Student
6	Kisan Acharya	RERFGI	Student
7	Nilanjana Biswas	RERFGI	Student
8	Sourav Mondal	RERFGI	Student
9	Suman Pal	RERFGI	Student
10	Kali Sankar Ganguly	RERFGI	Student
11	Sanjay maity	RERFGI	Student
12	Sayan Paul	RERFGI	Student
13	Sudipta Halder	RERFGI	Student
14	AnirudhyaMalakar	RERFGI	Student
15	Prity Garai	RERFGI	Student
16	Sourab Kundu	RERFGI	Student
17	Sudiptaroy	RERFGI	Student
18	ABHIJEET BANERJEE	RERFGI	Student
19	Shuvranil Das	RERFGI	Student
20	Brayen Sarkar	RERFGI	Student
21	Sudipta Bairagya	RERFGI	Student
22	Naurin Sultana	RERFGI	Student
23	Ujjal Biswas	RERFGI	Student
24	MdBorhan Haque Siddiquee	RERFGI	Student
25	sumanBiswas	RERFGI	Student
26	SUBHAJIT GHOSH	RERFGI	Student
27	BONY RAHAMAN	RERFGI	Student
28	Gourab Dey	RERFGI	Student
29	SOURASHISH ROY CHOWDHURY	RERFGI	Student
30	Suchana Sinha	RERFGI	Student
31	Kamalesh Biswas	RERFGI	Student
32	Rajkumar Bhaumik	RERFGI	Student
33	Jyotishree Mondal	RERFGI	Student

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34	Sayani Chakraborty	RERFGI	Student
35	Priya Paul	RERFGI	Student
36	Tasmay Acharya	RERFGI	Student
37	Kalyan Ghorai	RERFGI	Student
38	Sujan Kumar Dey	RERFGI	Student
39	Surya Kanta Thakur	RERFGI	Student
40	Chaitali Mondal	RERFGI	Student
41	SWARNENDU SHEKHAR DAS	RERFGI	Faculty
42	SUBHRAJIT NANDI	RERFGI	Student
43	Sanchita Roy	RERFGI	Student
44	Pritam Pramanik	RERFGI	Student
45	Soumen Mistry	RERFGI	Student
46	ARGHA BANIK	RERFGI	Student
47	Gourab Samadder	RERFGI	Student
48	MD WAHIDDUJAMAN BISWASH	RERFGI	Student
49	Sanjukta Roy	RERFGI	Student
50	Somnath Roy	RERFGI	Student
51	Avijit Roy	RERFGI	Student
52	SUBHADIP GUHA	RERFGI	Student
53	Masum sk	RERFGI	Student
54	Aritra pal	RERFGI	Student
55	PRIYANKAR MUKHERJEE	RERFGI	Student
56	Nisita Das	RERFGI	Student
57	SOURODIP DEY	RERFGI	Student
58	Rakesh Patra	RERFGI	Student
59	Jayanta kuila	RERFGI	Student
60	SUBHRASIS DEY	RERFGI	Student

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