



Estd. 1954

প্রাগজ্যোতিষ মহাবিদ্যালয়

PRAGJYOTISH COLLEGE

Accredited by NAAC with B Grade (3rd Cycle), under Revised Accreditation Framework (RAF)

Annual Quality Assurance Report (AQAR)

2022-2023

CRITERIA 3.4.1

RESEARCH, INNOVATION AND EXTENSION

Submitted to



THE NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL



PRAGJYOTISH COLLEGE

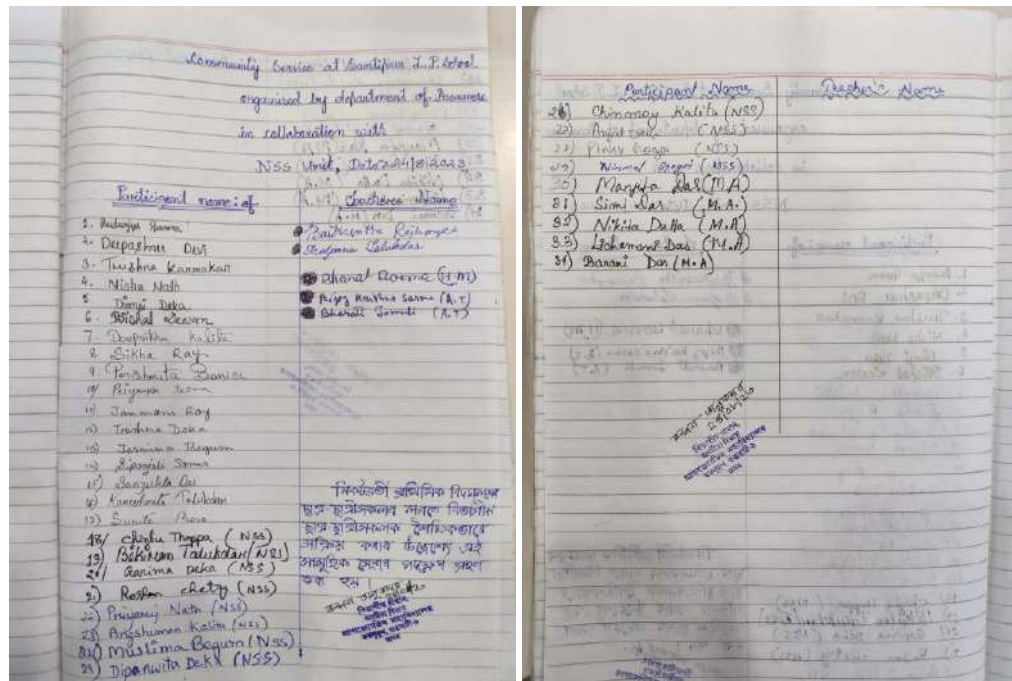
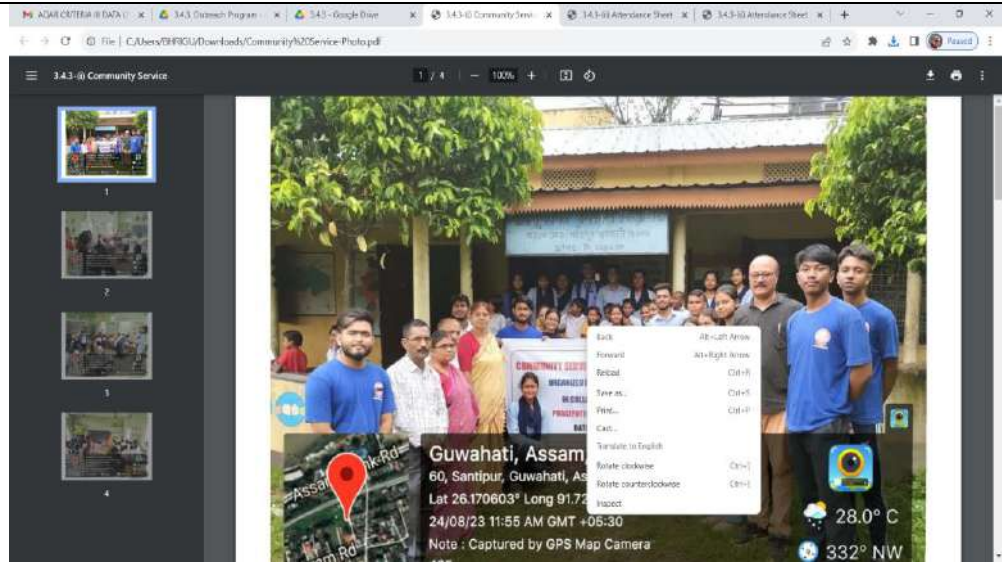
(Affiliated to Gauhati University and recognized under Sections 2(f) and 12(B) of the U.G.C. Act, 1956)

Santipur, Guwahati – 781009, Assam

E-mail: principal@pragjyotishcollege.ac.in Website: www.pragjyotishcollege.ac.in

Supporting documents related to Research Innovation, and Extension under Criterion III for Extension Activities are carried out in the Neighbourhood community, sensitizing students to social issues for their holistic development, and impact thereof is provided as follows.

1. Community Service at Santipur L.P. School



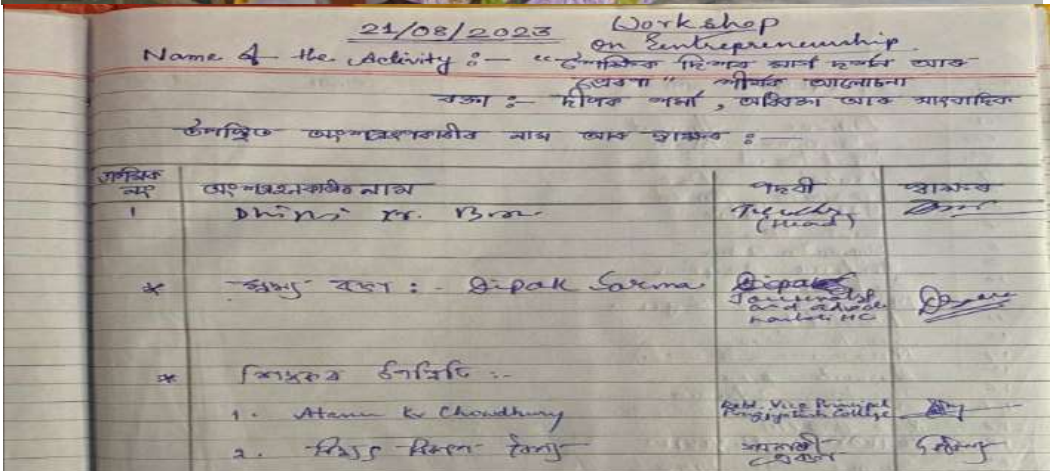
2. Interactive programme between the Faculty members of the Department of Economics, students of Pragjyotish College and the students of Chamuapara Anushusit Primary school at adopted village "Chamuapara", Darrang district



3. Cancer awareness programme and Health check-up camp at adopted village "Chamuapara", Darrang district



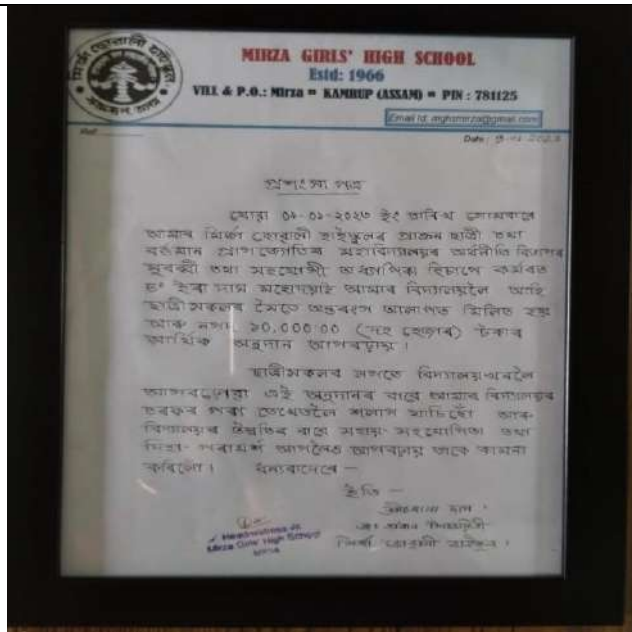
4. Inspirational talk titled "Saikhik Dixhor Margdarshan aru Prerana" by Mr. Dipak Sarma



क्र.सं.	व्यक्तिगत नाम	पता	उपनाम
1	Dezee Ahmed		
2	Jasmine Alam		
3	Muktanul Aziz		
4	Prabal Das		
5	Imran Ahmad		
6	Mahes Akhter		
7	Dipati Devi		
8	Sugandha Devi		
9	Arshina Begum		
10	Sahana		
11	Mirajuma Begum		
12	Mani Khatun		
13	Nasir Das		
14	Noramoni Samah		
15	Danish Zaka		
16	Talisha Akter		
17	Mahabubul Haque		
18	Mila Begum		
19	Kalpana Begum		
20	Sahana Akhona		
21	Rajik Akter		
22	Arjunna Begum		
23	Yogita Das		
24	Rita Mitra		
25	Shani Begum		
26	Rita Khatun		
27	Nayana Begum		
28	Shama Begum		
29	Saman Akter		
30	Tina Akter		
31	Fahim Sultana		
32	Mrs. Muskan Begum		
33	Arjuna Begum		

क्र.सं.	व्यक्तिगत नाम	पता	उपनाम
34	Mahar Begum		
35	Mahima Paridatta		
36	Arjunna Akter		
37	Sahana Akhona		
38	Sahana Akhona		
39	Susmita Akter		
40	Manon Begum		
41	Sugandha Begum		
42	Amr Begum		
43	Kabir Hossain		
44	Muskan Begum		
45	Shamima		
46	Jehanna Sultana		
47	Ranu Das		
48	Banana Das		
49	Neha Moni Das		
50	Susmita Akter		
51	Sahana Begum		
52	Muskan Hossain		
53	Dr. Sahana Begum		
54	Santosh Hossain		
55	Ashik Hossain		
56	Mrs. Husain		
57	Vasika Das		
58	Kausik Dutta		
59	Samir Joti B.		
60	Mani Khanam		
61	Sami Das		
62	Shamima Das		
63	Sahana		
64	Muskan F. Rahman		
65	Karim Das		
66	Sahana Akter		
67	NIJU Khatun		
68	Mandira Das		

5. Donation of Rs 10,000 to "Mirza Girls' High School"





6. Riverbank Cleanliness' Drive at the Rajaduar/Lachit Ghats area of the Brahmaputra River

Cleanliness Drive - Assam
 Date: 15/02/23

A cleanliness drive was organized on 15th February, 2023 at the Rajaduar/Lachit Ghat area on the bank of Brahmaputra river by the students of UG and PG level (Honours), Dept. of Geography, Dibrugarh College under the student organization 'Xhipe'.

Students present:

1. Ananta Baruah	1. Ananta Baruah
2. Ananta Baruah	2. Ananta Baruah
3. Ananta Baruah	3. Ananta Baruah
4. Ananta Baruah	4. Ananta Baruah
5. Ananta Baruah	5. Ananta Baruah
6. Ananta Baruah	6. Ananta Baruah
7. Ananta Baruah	7. Ananta Baruah
8. Ananta Baruah	8. Ananta Baruah
9. Ananta Baruah	9. Ananta Baruah
10. Ananta Baruah	10. Ananta Baruah
11. Ananta Baruah	11. Ananta Baruah
12. Ananta Baruah	12. Ananta Baruah
13. Ananta Baruah	13. Ananta Baruah
14. Ananta Baruah	14. Ananta Baruah
15. Ananta Baruah	15. Ananta Baruah
16. Ananta Baruah	16. Ananta Baruah
17. Ananta Baruah	17. Ananta Baruah
18. Ananta Baruah	18. Ananta Baruah
19. Ananta Baruah	19. Ananta Baruah
20. Ananta Baruah	20. Ananta Baruah

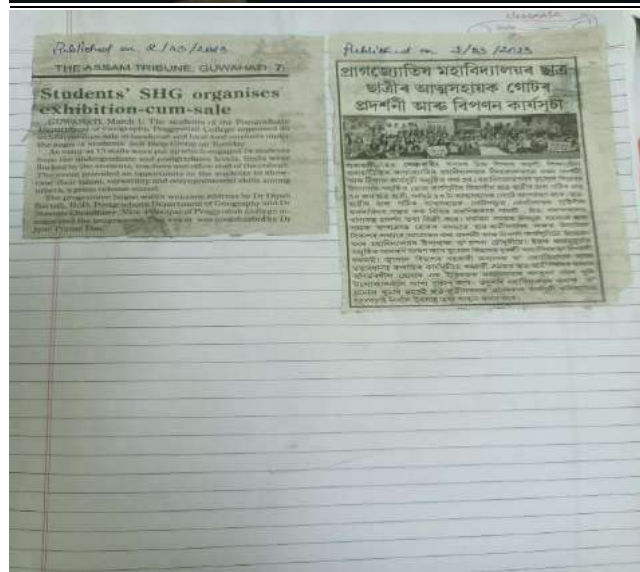
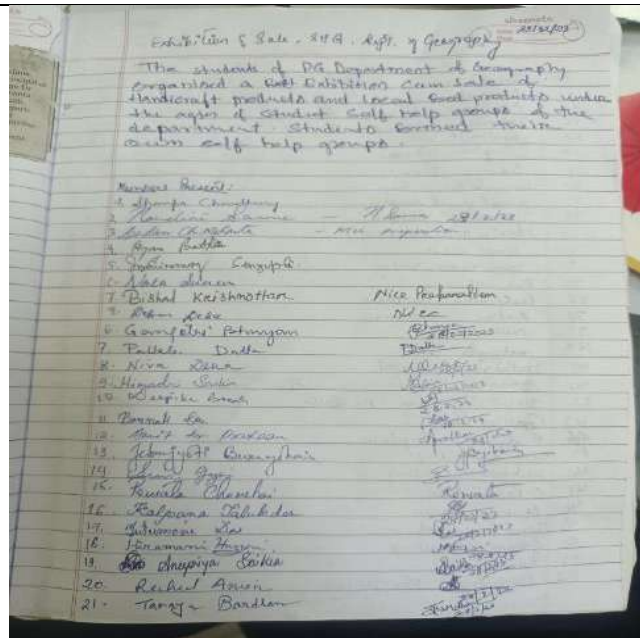
Total students → 27

Riverbank cleanliness drive conducted

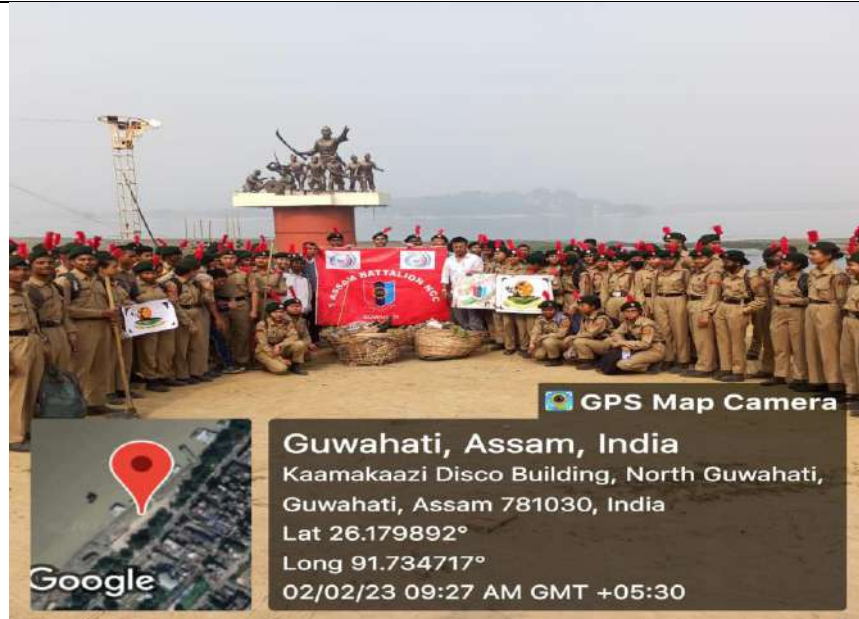
The students of the Department of Geography, Dibrugarh College, Dibrugarh, Assam, participated in a cleanliness drive at the Rajaduar/Lachit Ghat area on the bank of Brahmaputra river on 15th February, 2023. The drive was organized by the student organization 'Xhipe' and was supervised by the faculty members. The students collected a large amount of waste and litter from the area. The drive was successful in cleaning the area and creating awareness among the students about the importance of keeping the environment clean. The students were motivated and participated enthusiastically in the drive. The drive was a great success and the students were proud of their contribution to the cleanliness of the area.



7. Exhibition cum sale of handicraft and local food products under the aegis of students' Self-Help Group on Tuesday.



8. Cleaning drive on the bank of the Brahmaputra at Lachit Ghat, Fancy Bazar, Guwahati(Assam) to mark the Celebration of Wetland Day,2023)



9. Extension and outreach program conducted at the departmental level (Interactive program with the students of 10th standard from Kaliram Baruah High School, Guwahati-09)



Extension Education Program
Represented Visit by Class-9 students
of Kaliram Baruah High School
Date: 30.08.2023 (Wednesday)
Time: 9:50 - 1:00 pm

Speakers of Mumbai Present		
1. Mrs. Malika Barua	Asst. Teacher	14. Nitya Choudhary
2. Rupsha Baruah	Assistant Teacher	15. Ujjwal Umanta
3. Manoj K. Mondal	Assistant Professor, Geology	16. Tanushree Barua
4. Sumana Barua	Asst. Prof. Geology	17. Anshu Khata
5. Arindam Kumar Barua	Asst. Prof. Geology	18. Anvita Khata
6. Pratik Choudhary	Asst. Prof. Geology	19. Anvita Khata
7. Anu Baruah	Class 10	20. Anvita Khata
8. Deb Choudhary	Class 10	21. Anvita Khata
9. Anvita Khata	Class 10	22. Anvita Khata
10. Anvita Khata	Class 10	23. Anvita Khata
11. Anvita Khata	Class 10	24. Anvita Khata
12. Anvita Khata	Class 10	25. Anvita Khata
13. Anvita Khata	Class 10	26. Anvita Khata
		27. Anvita Khata
		28. Anvita Khata
		29. Anvita Khata
		30. Anvita Khata
		31. Anvita Khata
		32. Anvita Khata
		33. Anvita Khata

32. Anvita Khata
 Class 10
 Faculty, Geology

10. Extension and outreach program conducted, entitled "Earth Science Olympiad 2023" by the department of Geology centre). Total no of Participants = 170



11. An awareness programme was organised by Department of Zoology, Pragjyotish college on Khopanikuchi Anchalik Highschool, Hajo in Kamrup (R) district on 14/11/2022



12. Waste Management Awareness Programme





DEPARTMENT OF BOTANY
PRAGJYOTISH COLLEGE

Santipur, Guwahati - 781009, Assam
E-mail: botany@pragjyotishcollege.ac.in Website: www.pragjyotishcollege.ac.in

Ref No _____

Date: 24/08/2023


WASTE MANAGEMENT AWARENESS PROGRAMME

A "Waste Management Awareness Programme" was organised by department of Botany on dated 24-08-2023 in the Shantipur locality. Students from the Botany department and NCC participated in the program.

Following are the list of students participated in the programme:

Sl no.	Name of participants	Signature
1	Alokesh Kachari	Alokesh Kachari
2	Anju Khatun	Anju Khatun
3	Arju Lutfi Begum	Arju Lutfi Begum
4	Bhaskar Jyoti Doley	Bhaskar Jyoti Doley
5	Chayanika Deka	Chayanika Deka
6	Gargi Das	Gargi Das
7	Himashri Das	Himashri Das
8	Jahnu Borah	Jahnu Borah
9	Juhi Mahali	Juhi Mahali
10	Lucky Sultana	Lucky Sultana
11	Nilakhi Tamuli	Nilakhi Tamuli
12	Nilakantha Ray	Nilakantha Ray
13	Nisha Das	Nisha Das
14	Nitumoni Kalita	Nitumoni Kalita
15	Priya Nath Hazarika	Priya Nath Hazarika
16	Raikee Deka	Raikee Deka
17	Raikom Hanse	Raikom Hanse

18	Rubul Kalita	Rubul Kalita.
19	Sabnam Dilrubba Yasmin	Sabnam Dilrubba Yasmin
20	Salma Sultana	Salma Sultana
21	Sibani Medhi	Sibani Medhi
22	Sohail Abdullah	Sohail Abdullah
23	Sujan Namasudra	Sujan Namasudra
24	Tanmay Kashyap	Tanmay Kashyap.
25	Yugabrat Saharia	Yugabrat Saharia
26	Thupten Lhamu	T. Khama
27	Sneha Choudhury	Sneha choudhury
28	Rohit Kumar	Rohit kumar
29	Sumu Basumatary	Sumu Basumatary
30	Manirul Ali	Manirul Ali

 24/8/23
 HOD
 Department of Botany
 Pragyanjali College
 Guwahati-781013

13 Free Health Check-up and Medicine Distribution Camp for the - flood affected people of Sanekuchi village, of Nalbari District



14 Celebration of Poshan Month by the NSS unit, Pragjyotish College



15 NSS Volunteer from Pragjyotish College donate some food for poor people in Jalukbari, Guwahati, Assam on the occasion of Gandhi Jayanti





PRAGJYOTISH COLLEGE NSS UNIT
CLEAN INDIA CAMPAIGN PROGRAMME 2.0
FROM 1st – 31st October 2022
BRIEF REPORT

Total No. Of Volunteer's involved :	110
Total plastic waste collected in (Kgs) :	430 Kg
Total plastic waste disposed in (Kgs) :	400 Kg
No. Of Educational institutions cleaned :	5
No. Of village/ slums area cleaned :	1
No. Of water bodies cleaned :	9
No. Of Public place cleaned :	16

17 Celebration of Birth Anniversary of Sardar Vallabhbhai Patel National Unity Day” NSS Volunteers of PC NSS Unit organised Unity Run with a message of National Integration



18 Pads Distribution Programme Kaliram Girls High school





19 Water quality Testing in the fringe Area of Pragjyotish College



Water Analysis Report

Date: 10-11-2023

Sample Description: Drinking Water

Analyse Done by: Department of Chemistry, Pragjyotish College

Permissible limit of the Test parameter: pH - 6.5-8.5 (IS:8)

TDS (Total Dissolved Solids) - 2000 mg/l

Total Hardness - 300-500 mg/l (IS:8)

Chloride - 100 mg/l (IS:8)

Sample Description: Drinking Water

Area: South of Sankarajyoti Road (Form A)

Sl. No.	Sample Location	Result					
		pH	Conductivity (µmhos/cm)	TDS (mg/l)	Total Hardness (mg/l)	Chloride (mg/l)	Total Solids (mg/l)
1	South of Sankarajyoti Road	7.1	1307	328	181	18.4	623
2	South of Sankarajyoti Road	7.6	1229	130	130	11.8	623
3	South of Sankarajyoti Road	7.7	1369	124	124	16.6	611
4	South of Sankarajyoti Road	7.3	1301	130	130	16.1	611
5	South of Sankarajyoti Road	6.8	1241	135	140	15.1	611
6	South of Sankarajyoti Road	7.5	1215	130	140	17.1	611
7	South of Sankarajyoti Road	7.4	1239	130	140	17.1	611
8	South of Sankarajyoti Road	7.3	1256	130	140	17.1	611
9	South of Sankarajyoti Road	6.9	10174	140	140	17.1	611
10	South of Sankarajyoti Road	7.2	1112	130	140	17.1	611

COMMUNITY WATER TESTING PROJECT, 2023

Sl. No.	NAME OF TEAM MEMBER	TOP GRADE	SIGNATURE
1	Kanishk Choudhary	Team in Charge	[Signature]
2	Dr. Binod K. Tamuli	Team in Charge	[Signature]
3	Dr. Ranjany	M.Sc	[Signature]
4	Rashmi Mehta	M.Sc	[Signature]
5	Manish Mehta	M.Sc	[Signature]
6	Vansh Mehta	M.Sc	[Signature]
7	Manish Mehta	M.Sc	[Signature]
8	Krishna Gogoi	Geology	[Signature]
9	Sumit Sarma	Education	[Signature]
10	Suraj Kumar	Education	[Signature]
11	Bibha Ahmed	Geology	[Signature]
12	Curat Akhona Ahmed	Chemistry	[Signature]
13			
14			
15			
16			

FORM APPR. WATER TESTING PROJECT, 2023

Sl. No.	NAME OF TEAM MEMBER	TOP GRADE	SIGNATURE
1	Dr. Ranjany Choudhary	Team in Charge	[Signature]
2	Stephan Bora	Team in Charge	[Signature]
3	Sumit K. Mahanta	M.Sc	[Signature]
4	Rishab Mahanta	M.Sc	[Signature]
5	Manish Mehta	M.Sc	[Signature]
6	Manish Mehta	M.Sc	[Signature]
7	Manish Mehta	M.Sc	[Signature]
8	Manish Mehta	M.Sc	[Signature]
9	Manish Mehta	M.Sc	[Signature]
10	Manish Mehta	M.Sc	[Signature]
11	Manish Mehta	M.Sc	[Signature]
12	Manish Mehta	M.Sc	[Signature]
13	Manish Mehta	M.Sc	[Signature]
14	Manish Mehta	M.Sc	[Signature]
15	Manish Mehta	M.Sc	[Signature]
16	Manish Mehta	M.Sc	[Signature]