



भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान बरहमपुर
Indian Institute of Science Education and Research Berhampur
Established by the Ministry of Education, Govt. of India

अभिषद Senate

21वीं बैठक के कार्यवृत्त Minutes of 21st Meeting

29 July 2024 (Monday)
5:00 pm onwards
Board Room, IISER Berhampur

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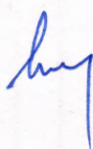
Indian Institute of Science Education and Research Berhampur

Senate

Minutes of the 21st Meeting
29 July 2024 (Monday) at 5:00 pm
Board Room, IISER Berhampur

The 2024-2/21st meeting of the Senate, IISER Berhampur, was held on 29 July 2024 (Monday) at 05:00 PM in the Boardroom (through Hybrid Mode). The following members were present:

1.	Prof. Ashok Kumar Ganguli, Director, IISER Berhampur	Chairperson
2.	Prof. Tara Chandra Kandpal, Former Professor, Department of Energy Science & Engineering and Former Deputy Director, IIT Delhi	Member
3.	Prof. Reetika Khera, Professor of Economics, IIT Delhi	Member
4.	Dr. Prosenjit Mondal, Professor, Biological Sciences and Dean (Academic Affairs)	Member
5.	Prof. Joydip Mukhopadhyay, Head, EES and Dean (International Relations)	Member
6.	Prof. Vishwas Chavan, Head, CS, Dean (R&D and Outreach)	Member
7.	Dr. Sulakshana P Mukherjee, Associate Professor, HoD (Chemical Sciences)	Member
8.	Dr. Prem Prakash Pandey, Associate Professor, FIC (Mathematical Sciences)	Member
9.	Dr. Bodhisatta Nandy, Associate Professor, FIC (Biological Sciences & Student Affairs)	Member
10.	Dr. Sandeep Chatterjee, Assistant Professor, FIC (Physical Sciences)	Member
11.	Dr. Nihar Kanta Patra, Librarian	Member
12.	Dr. Natasha Sharma, Assistant Professor, Physical Sciences and Warden	Member
13.	Dr. Arunkumar Krishnan, Assistant Professor, Biological Sciences	Member
14.	Dr. Victor Mukherjee, Assistant Professor, Physical Sciences	Member
15.	Mr. Amal Chacko, Student Representative	Member



16.	Ms. Bandita Das, PhD Representative	Member
17.	Shri Pradeep Kumar Ray, Registrar	Secretary
18.	Dr. Prosenjit Daw, Assistant Professor, Coordinator of Academic Affairs (PG)	Special Invitee
19.	Dr. Jose Sebastian, Assistant Professor, Coordinator of Academic Affairs (UG)	Special Invitee

The following members could not attend the meeting:

1.	Prof. K George Thomas, Professor of Chemistry and Dean of Faculty Affairs, IISER Thiruvananthapuram	Member
2.	Dr. Shikha Gandhi, Assistant Professor, Chemical Sciences	Member

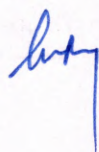
A brief summary of various items presented to the Senate for deliberations and the recommendations made by the Senate are given below:

S.No.	Items
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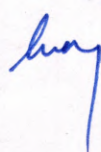
21.1	The Chairperson of the Senate extended a warm welcome to all Senate members and invitees attending the 21st meeting of the Institute's Senate. After that, the following agenda items were taken up.
21.1.1	Confirmation of Minutes of the 20th Meeting of the Senate held on 06 May 2024
	After the circulation of the Minutes of the 20th meeting of the Senate, Prof. Tara Chandra Kandpal had shared some inputs on the same. Based on his comments and after further deliberation in this meeting, the Senate approved the following: The PhD thesis shall be referred to the PhD supervisor and two external examiners. Among the external examiners, one from within the country and one from outside would be chosen by the Chairman, Senate, or his nominee from amongst the panel of examiners recommended by the thesis supervisor at its pre-synopsis meeting. The Thesis Supervisor should propose four (4) names of external examiners in each category - within the country and outside the country *. The external examiners should be at the level of Associate Professor or above. (a) <i>*However, the Chairperson Senate may decide to send the thesis to an examiner(s) of suitable level to review even though not proposed by the thesis supervisor(s) as felt necessary by him/her.</i> (b) <i>The External Examiners proposed by the thesis supervisors must be active researchers in the field with high-quality research work to their credit</i> (c) <i>The External Examiners proposed by the thesis supervisor(s) should not include the names of (i) their own Ph. D. thesis supervisor(s) and postdoctoral mentor(s), (ii) their past research students, (iii) anyone having a relationship with the student and supervisor(s).</i>

	Accordingly, the senate resolved that the minutes of the 20th Senate meeting held on 6th May 2024 shall be revised to the above extent. Further, the typos/minor changes suggested by Prof. Kandpal have been discussed, and it has been resolved that cross-marking, as mentioned in 8.7(b) of Agenda No.20.2.1, shall be corrected as "Cross-listing" in place of "Cross-marking." All other issues, as suggested, shall be suitably taken care of as felt necessary. Regarding Agenda Item No.20.2.5: Policy for Institute Endowment fund and its use, it has been placed that Prof. Tara C. Kandpal and Prof. Reetika Khera have forwarded their comments in response to the minutes of the 20th Senate regarding endowment for naming core Department/Academic units, etc. It has been resolved that the matters will be examined in detail by the BERP. The Secretary, Senate informed that the Senate recommendation, as approved by the BoG, for enhancing the endowment amount (for medals to be given to the students during convocation) to Rs.5.00 lakh has been implemented from the convocation being held this year and onwards.																																	
21.1.2	Report on Action Taken on Decisions of the 20th Meeting of the Senate held on 6 May 2024																																	
	The Senate noted the following action taken report on the decisions of the Senate made in its 19th Meeting held on 18 December 2023: <table><tr><th>Item</th><th>Discussion Item</th><th>Action Taken</th></tr><tr><td>20.2.1</td><td>Amendment proposed in PhD manual</td><td>Being implemented</td></tr><tr><td>20.2.2</td><td>Regarding Ph.D.Thesis evaluation</td><td>Being implemented</td></tr><tr><td>20.2.3</td><td>Amendment in academic regulation on add and drop of courses</td><td>Implemented</td></tr><tr><td>20.2.4</td><td>Fixing the minimum number of registered students for courses to be offered</td><td>Implemented</td></tr><tr><td>20.2.5</td><td>Policy for institute endowment fund and its use</td><td>Being implemented</td></tr><tr><td>20.2.6</td><td>Institute Leave policy for BSMS students</td><td>Implemented</td></tr><tr><td>20.2.7</td><td>Modalities for implementation of Attendance Policy for classes as approved by the Senate</td><td>Implemented</td></tr><tr><td>20.2.8</td><td>Mandatory Student Response Survey (SRS)</td><td>Implemented</td></tr><tr><td>20.2.9</td><td>Award of provisional degree to the students fulfilling the academic requirements</td><td>Implemented</td></tr><tr><td>20.2.10</td><td>Date for 4th Convocation of the Institute</td><td>Notified</td></tr></table>	Item	Discussion Item	Action Taken	20.2.1	Amendment proposed in PhD manual	Being implemented	20.2.2	Regarding Ph.D.Thesis evaluation	Being implemented	20.2.3	Amendment in academic regulation on add and drop of courses	Implemented	20.2.4	Fixing the minimum number of registered students for courses to be offered	Implemented	20.2.5	Policy for institute endowment fund and its use	Being implemented	20.2.6	Institute Leave policy for BSMS students	Implemented	20.2.7	Modalities for implementation of Attendance Policy for classes as approved by the Senate	Implemented	20.2.8	Mandatory Student Response Survey (SRS)	Implemented	20.2.9	Award of provisional degree to the students fulfilling the academic requirements	Implemented	20.2.10	Date for 4th Convocation of the Institute	Notified
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21.2	Discussion Items
21.2.1	Changes in the PhD curriculum
	The senate deliberated on the matter and recommended the following changes in the PhD curriculum: Section 8.2 Minimum Criteria for the Comprehensive Examination: • All PhD students should successfully complete (with a minimum CPI of 7.0) at least 16 Lecture Credit courses of the 500 level or above within their first two semesters of registration. • An increase in the course requirement, if needed, will be decided by the RPC of the student and/or the concerned Department. • In case the CPI of the completed courses (16 credits) is below 7, the student cannot appear for the Comprehensive Examination and has to take additional course(s) next semester so as to obtain a CPI of 7 or above. *Note: Individual departments may set additional minimum credit/grade point requirements. Section 8.4 Thesis Supervisor allotment: • Thesis Supervisor allotment and RPC formation of research (Ph. D.) students should preferably be done within 4-6 weeks of their PhD registration. The guide allocation/RPC formation can be extended till the end of the second semester in justifiable cases but not further. Compulsory non-graded course: • In addition to the course requirement for a PhD program, all research students must take a compulsory non-graded course on Research Methodology within two years of their registration for the PhD program. Based on the instructor's evaluation, they will be awarded satisfactory/non-satisfactory grades. The student has to repeat the course if he/she secured a non-satisfactory grade. Section 8.5 Revised Composition of the RPCs: The Senate recommended the following revised composition for the RPC of a research student: - Senior Professor / HoD or their nominee (Chair) - Thesis Supervisor(s) (member) - Subject expert from Department (member) - Subject Expert from outside the department / outside Institute (member-) The thesis supervisor will send a list of proposed RPC members through the concerned Department HoD to DoAA for approval and notification. The committee's primary role is to monitor the progress of the research student's undertakings (both coursework and research) and provide need-based instructions for maintaining time-bound progress while ensuring quality research work. Publication requirement for the PhD thesis submission: It is proposed that a research student should have at least one



	published/accepted paper as a major contributor or the lead author in a recognized research journal before they can submit the synopsis of the proposed thesis. After deliberation, the Senate suggested that the proposal be implemented from the new batch of August 2024. Moreover, the IAAC may again deliberate on the issue with inputs sought from all stakeholders in the forthcoming IAAC meeting. The IAAC recommendations may be circulated to the Senate members for their consent/inputs.
21.2.2	Introduction of "FA" grade and Award of "AU" grade
	Detailed deliberation was done on the proposal of a new grade, "FA," to be introduced for those students who failed to attend the end-semester examination of a course due to insufficient attendance (as per the approved Senate Guideline, 75% attendance is mandatory for appearing in the end-semester examination). It was recommended that the students with "FA" grades will not be eligible to appear for re-exam of the course. The Senate also suggested that the IAAC may discuss the issue further to evolve and implement suitable modalities for allowing such students to repeat the course(s) in which they have scored "FA" grades and apprise the Senate about the interim policy before August 10, 2024. Students who register for an audit course and satisfy the essential course requirements (pass mid-semester & end-semester examinations, complete class assignments, and necessary class attendance per the instructor's recommendation) will be awarded an AU grade. In case a student registered does not pass the course registered on an Audit basis, he/she be awarded an "Audit Fail -AF" grade!!
21.2.3	Registration for a minor degree
	The Senate deliberated on the policy for registration for a minor degree and recommended that a student must have a minimum CPI of 8 or above (at the end of the fourth Semester and completed at least 64 credits) to register in any minor degree program.
21.2.4	Introduction to new courses and revision of existing course contents
	After deliberations, the Senate decided to approve all courses placed at Annexure-1. It was further advised that all Departments should explore introducing separate courses for the Ph.D. student's coursework.
21.2.5	Rationalizing course codes for Computational Data Sciences minor program (UG and PG)
	The Senate deliberated and approved the new uniform course codes proposed for the courses offered under the minor degree program on Computational Data Sciences.
21.2.6	To consider and recommend to the BoG for award of BS-MS, MS degree and Ph.D. Degree
	The 4 th Convocation of the institute will be held on 7 th August 2024. The Senate considered the students who have fulfilled all the requirements for the award of the degree during the 4 th Convocation as detailed below:

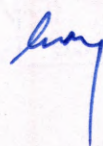


Program	Department	No. of students
BS-MS Degree		
	Biological Sciences	28
	Chemical Sciences	30
	Mathematical Sciences	13
	Physical Sciences	46
	Total	117
MS Degree	iPhD students exiting with MS degree	
	MS Degree programme in Mathematical Sciences	1
	MS Degree programme in Biological Sciences	1
	Total	2
PhD	PhD in Biological Sciences	2
	PhD in Mathematical Sciences	1
	PhD in Physical Sciences	2
	Total	5
	Grand Total	124

The senate congratulated the students on the successful completion of the degree requirements and recommended that the Board of Governors (BoG) approve the award of respective degrees. The final complete list of students qualified for various degrees is placed in **Annexure- 2**.

21.2.7	To consider and approve award of various medals to BS-MS students during the 4th Convocation	
	Senate recommended the award of medals to the students mentioned below in the various categories for approval by the Board of Governors (BoG):	
	SN	Name of the Medal
	1	President's Gold Medal
	2	Director's Gold Medal
	3	Shri Durgadas Mohanty Memorial Gold Medal
	4	Pratyush Mishra (19091) ; Dept. of Biological Sciences
	5	Diksha Mittal (19044); Dept. of Chemical Sciences
	6	Aniket Basak (19015); Dept. of Mathematical Sciences
	7	Harsh Mishra (19049); Dept. Physical Sciences
21.3	Ratification Items	

21.3.1	Approvals accorded by Chairperson, Senate																																																										
	On the recommendation of the <i>Dean (Academic Affairs)</i> , the Chairperson, Senate, accorded approval on the following matters:																																																										
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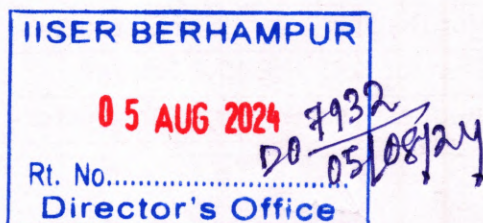
	29.	Mr. Akash Kumar Re-examination fee refund of 8th Semester.
	30.	Committee Constitution for Finalizing the medal Winners
	31.	Re-examination Grade Changes received from Instructor for 2019-20 batch.
	The Senate ratified all the items mentioned above without any further comments.	
21.4	Any other item with the prior permission of the Chairperson	

The meeting concluded with a vote of thanks to the Chair and to the members.


Secretary, Senate

Approved

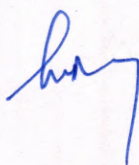
Chairperson, Senate IISER Berhampur



Annexure-1

New courses and revision of existing course contents

SN	Name of department	Proposed new/revised courses
1	Physical Sciences	Introduction to Fourier Optics (PHY460)-New course
2	Common	New Pre-PhD compulsory Course- Research Methodology- New course
3	Computer Sciences	Ph.D. syllabus and courses for the Department of Computer Sciences
4	Biological Sciences	Advanced Developmental Biology (BIO 601)
		Advanced Bioinformatics (BIO 602)
		Advanced Structural Biology (BIO 603)
		Advanced Neurobiology(BIO 604)
		Cancer Biology: Mechanisms and therapeutic strategies (BIO 606)
		Biostatistics and experimental design (BIO 623)
		Advances in Genetics (BIO 610)
		Advances in Microbiology (BIO 611)
		Advances in Stem Cell Biology (BIO 613)
		Plant-Environment Interactions (BIO 620)
		Advanced Cell Biology(BIO 621)
		Advanced Population Ecology and Modelling (BIO 625)
		Advanced Molecular Biology(BIO 622)
		Gene Silencing and Epigenetics in yeasts and filamentous fungi Schizosaccharomyces pombe (BIO 627)
		Biodiversity and Ecological Informatics and Forecasting (BIO 628)
		Metabolic Engineering (BIO4XXX)-New course
		Cellular Fuel and Cellular Communication (BIO4XXX)-New course
5	Chemical Sciences	Chemistry of Transition metal (CHM 652)
		Organic chemistry II (CHM 654)



SN	Name of department	Proposed new/revised courses
		Fundamentals of supramolecular Chemistry (CHM 655)
		Principles of Solid-State Chemistry (CHM 656)
6	Earth and Environmental Sciences	Indian Monsoon and its Variability (EES 605) -New course



Annexure-2**LIST OF STUDENTS TO BE AWARDED DEGREE IN THE 4TH CONVOCATION****i. Bachelor and Master of Science in Physical Sciences**

The following 46 students have completed all the requirements for the award of the degree of Bachelor and Master of Sciences in Physical Sciences. Their Roll No. and name are given below

SI No	Roll No.	Name of Student	Program	Major	Minor	CPI
1.	18143	Ritwik Maiti	BS-MS	Physical Sciences	Computer Sciences	8.5
2.	19003	Abhisek Praharaj	BS-MS	Physical Sciences	-	8.5
3.	19004	Abhishek Chakravarty	BS-MS	Physical Sciences	-	7.9
4.	19007	Advaith Menon	BS-MS	Physical Sciences	-	9.7
5.	19013	Amrita Mukherjee	BS-MS	Physical Sciences	Computer Sciences	9.5
6.	19020	Anwasha Satapathy	BS-MS	Physical Sciences	-	9.1
7.	19022	Archisman Panda	BS-MS	Physical Sciences	Computer Sciences	7.6
8.	19025	Arjun Raj M R	BS-MS	Physical Sciences	Computer Sciences	8.5
9.	19026	Arnav Tejaskumar Bhavsar	BS-MS	Physical Sciences	-	8.7
10.	19027	Aruna Mishra	BS-MS	Physical Sciences	Mathematical Sciences	9.2
11.	19036	Bonthu Soumya	BS-MS	Physical Sciences	-	9.1
12.	19039	Debapratim Pal	BS-MS	Physical Sciences	-	8.8
13.	19049	Harsh Mishra	BS-MS	Physical Sciences	Computer Sciences	9.8
14.	19052	Himnish Dhar	BS-MS	Physical Sciences	Mathematical Sciences	7.9
15.	19056	Jayanta Kumar Naik	BS-MS	Physical Sciences	-	7.9

SI No	Roll No.	Name of Student	Program	Major	Minor	CPI
16.	19060	Karthik Arya Pradhan	BS-MS	Physical Sciences	Computer Sciences	8.8
17.	19061	Kingkini Roychoudhury	BS-MS	Physical Sciences	Biological Sciences	9.2
18.	19063	Kousik Malai	BS-MS	Physical Sciences	-	8.4
19.	19064	Krishnarjit Sur	BS-MS	Physical Sciences	Computer Sciences	7.9
20.	19069	Pampana Likhith Kumar	BS-MS	Physical Sciences	-	8.2
21.	19074	Manas Ranjan Nayak	BS-MS	Physical Sciences	-	8.3
22.	19077	Mayurakshi Das	BS-MS	Physical Sciences	Computer Sciences	7.3
23.	19078	Md Jahin Shahriyar	BS-MS	Physical Sciences	Computer Sciences	8.1
	19079	Mekhala Ganguly	BS-MS	Physical Sciences	Computer Sciences	8.4
	19080	Mohammed Bilal P S	BS-MS	Physical Sciences	-	7.9
26.	19083	Navjot Singh	BS-MS	Physical Sciences	-	8.8
27.	19086	Nitin Kumar Tripathy	BS-MS	Physical Sciences	Computer Sciences	8.1
28.	19094	Priyank Dubey	BS-MS	Physical Sciences	Computer Sciences	9.1
29.	19099	Rakshith M	BS-MS	Physical Sciences	Computer Sciences	8.9
30.	19102	Rimila Murmu	BS-MS	Physical Sciences	-	6.5
31.	19106	R Rohith	BS-MS	Physical Sciences	Computer Sciences	8
32.	19107	Rupam Kundu	BS-MS	Physical Sciences	Computer Sciences	8.7
33.	19109	Sai Kaarthik	BS-MS	Physical Sciences	Computer Sciences	9.8
34.	19118	Satyajeet Moharana	BS-MS	Physical Sciences	Computer Sciences	9.4

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SI No	Roll No.	Name of Student	Program	Major	Minor	CPI
35.	19122	Shabana Thasni	BS-MS	Physical Sciences	-	7.4
36.	19123	Sitakanta Behera	BS-MS	Physical Sciences	Computer Sciences	7.6
37.	19127	Soumya Ranjan Parida	BS-MS	Physical Sciences	Computer Sciences	8
38.	19128	Soumyajit Pal	BS-MS	Physical Sciences	Computer Sciences	8.2
39.	19129	Soumyajit Samal	BS-MS	Physical Sciences	Computer Sciences	8.8
40.	19131	Sritam Kumar Satpathy	BS-MS	Physical Sciences	Computer Sciences	8.9
41.	19133	Subhankar Saha	BS-MS	Physical Sciences	-	8
42.	19138	Sumit Mohapatra	BS-MS	Physical Sciences	-	9.1
43.	19146	Vallabh Vibhu	BS-MS	Physical Sciences	Computer Sciences	9
44.	19153	Biswaranjan Panda	BS-MS	Physical Sciences	Computer Sciences	7.3
45.	19154	Shibashankar Sahu	BS-MS	Physical Sciences	Computer Sciences	7.8
46.	19155	Sambit Mishra	BS-MS	Physical Sciences	Computer Sciences	8.1

ii. Bachelor and Master of Science in Mathematical Sciences

The following 13 students have completed all the requirements for the award of the degree of Bachelor and Master of Sciences in Mathematical Sciences. Their Roll No. and name are given below

S.N	Roll No.	Name of Student	Program	Major	Minor	CPI
1	18040	Hemojyoti Mandal	BS-MS	Mathematical Sciences	-	5.9
2	19012	Amitabha Roy	BS-MS	Mathematical Sciences	-	9.1
3	19015	Aniket Basak	BS-MS	Mathematical Sciences	-	9.6
4	19030	Atas Jyoti Kaibarta	BS-MS	Mathematical Sciences	-	7.7
5	19045	Divyendu Roy Choudhuri	BS-MS	Mathematical Sciences	Computer Sciences	8.4

S.N	Roll No.	Name of Student	Program	Major	Minor	CPI
6	19071	Lokesh Kumar Garasiya	BS-MS	Mathematical Sciences	-	7.1
7	19095	Purna Dutta	BS-MS	Mathematical Sciences	Computer Sciences	9.3
8	19097	Rahul Tiwari	BS-MS	Mathematical Sciences	Computer Sciences	8.7
9	19098	Rajesh Kumar Sau	BS-MS	Mathematical Sciences	Computer Sciences	8.9
10	19104	Rishendra Singh Chauhan	BS-MS	Mathematical Sciences	Computer Sciences	9.1
11	19115	Santhosh S	BS-MS	Mathematical Sciences	-	8.6
12	19135	Sudhanshu Ranjan	BS-MS	Mathematical Sciences	Computer Sciences	8.2
13	19157	Soumabha Nandi	BS-MS	Mathematical Sciences	Computer Sciences	9.2

iii. Bachelor and Master of Science in Chemical Sciences

The following 30 students have completed all the requirements for the award of the degree of Bachelor and Master of Sciences in Chemical Sciences. Their Roll No. and name are given below

S.N	Roll No.	Name of Student	Program	Major	Minor	CPI
1	19005	Aditi Mahanty	BS-MS	Chemical Sciences	-	8.7
2	19008	Aiswarya M	BS-MS	Chemical Sciences	-	8.1
3	19014	Anamitra Chakraborty	BS-MS	Chemical Sciences	-	8.2
4	19018	Ankita Sahu	BS-MS	Chemical Sciences	-	7.9
5	19019	Anurita Sinku	BS-MS	Chemical Sciences	-	8.1
6	19024	Arindam Sinha	BS-MS	Chemical Sciences	-	8.2
7	19028	Arundhuti Chakraborty	BS-MS	Chemical Sciences	-	8.2

S.N	Roll No.	Name of Student	Program	Major	Minor	CPI
8	19034	Bishal Pradhan	BS-MS	Chemical Sciences	-	6.3
9	19035	Biswajit Samal	BS-MS	Chemical Sciences	-	9.1
10	19041	Deepak Kumar Swain	BS-MS	Chemical Sciences	-	8.9
11	19042	Dhananjaya Mohalik	BS-MS	Chemical Sciences	-	8.2
12	19044	Diksha Mittal	BS-MS	Chemical Sciences	-	9.8
13	19058	Kanishka Chaudhary	BS-MS	Chemical Sciences	-	7.8
14	19067	Lapislazuli C V	BS-MS	Chemical Sciences	-	8.9
15	19068	Libun Pradhan	BS-MS	Chemical Sciences	-	8.8
16	19073	Mahendra Kumar Bana	BS-MS	Chemical Sciences	-	7.8
17	19082	Muhammed Aslam P P	BS-MS	Chemical Sciences	-	8.5
18	19108	Russel A S	BS-MS	Chemical Sciences	-	8.6
19	19110	Saiprada Sourav Dehuri	BS-MS	Chemical Sciences	-	8.2
20	19111	Sameer Kumar Nayak	BS-MS	Chemical Sciences	Computer Sciences	7.4
21	19112	Sammit Mitra	BS-MS	Chemical Sciences	-	8.4
22	19113	Sanjana Nayak	BS-MS	Chemical Sciences	-	8.4
23	19116	Satish Kumar Patro	BS-MS	Chemical Sciences	-	8.6
24	19124	Sneha Panja	BS-MS	Chemical Sciences	-	9.6
25	19132	Subhadip Naskar	BS-MS	Chemical Sciences	-	8
26	19134	Subhradip Das	BS-MS	Chemical Sciences	-	8.1
27	19139	Surajit Manna	BS-MS	Chemical Sciences	Computer Sciences	9.4

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S.N	Roll No.	Name of Student	Program	Major	Minor	CPI
28	19141	Swadhin Pattanaik	BS-MS	Chemical Sciences	Computer Sciences	8.6
29	19147	Malla Varshit	BS-MS	Chemical Sciences	-	7.8
30	19156	Shaswata Karmakar	BS-MS	Chemical Sciences	-	8.5

iv. Bachelor and Master of Science in Biological Sciences

The following 28 students have completed all the requirements for the award of the degree of Bachelor and Master of Sciences in Biological Sciences. Their Roll No. and name are given below

S.N	Roll No.	Name of Student	Program	Major	Minor	CPI
1	17087	Samir Soren	BS-MS	Biological Sciences	-	6.1
2	19002	Abhinav Shambhunath Verma	BS-MS	Biological Sciences	-	7.1
3	19009	Akankshya Ramkrishna Sahu	BS-MS	Biological Sciences	-	8.7
4	19010	Alphonza Joseph	BS-MS	Biological Sciences	-	8
5	19017	Ankit Mohanty	BS-MS	Biological Sciences	-	8.4
6	19029	Aswathi C B	BS-MS	Biological Sciences	-	7.9
7	19040	Deepak Ande	BS-MS	Biological Sciences	-	6.5
8	19046	Fizalin Pattanayak	BS-MS	Biological Sciences	-	7.6
9	19047	Gaurav Ashok	BS-MS	Biological Sciences	-	8.2
10	19048	Gauri V Bhadke	BS-MS	Biological Sciences	-	7.7
11	19050	Harsha P	BS-MS	Biological Sciences	-	8.6
12	19057	Joyita Sarkar	BS-MS	Biological Sciences	-	8.5
13	19059	Karagana Hari Krishna	BS-MS	Biological Sciences	-	8.7



S.N	Roll No.	Name of Student	Program	Major	Minor	CPI
14	19065	Kshitij Behera	BS-MS	Biological Sciences	-	8.3
15	19076	Manisha Manaswini	BS-MS	Biological Sciences	-	7.2
16	19085	Nishant Parida	BS-MS	Biological Sciences	Computer Sciences	8.7
17	19087	Prachiti Vijay Vithole	BS-MS	Biological Sciences	-	9
18	19088	Prakhar Varshney	BS-MS	Biological Sciences	-	9.1
19	19089	Pranav Nandan Pradhan	BS-MS	Biological Sciences	-	8.7
20	19091	Pratyush Mishra	BS-MS	Biological Sciences	-	9.8
21	19092	Pritisha Sahu	BS-MS	Biological Sciences	-	8.9
22	19093	Priyadarsani Patra	BS-MS	Biological Sciences	-	8
23	19100	Rashmi Ranjan Behera	BS-MS	Biological Sciences	-	8.3
24	19117	Satyajeet Khatua	BS-MS	Biological Sciences	-	8.2
25	19119	Satyam Kumar Singh	BS-MS	Biological Sciences	-	8.3
26	19121	Sayantani Biswas	BS-MS	Biological Sciences	-	9.1
27	19137	Sulagna Roy	BS-MS	Biological Sciences	-	8.8
28	19142	Swagat Dash Mohapatra	BS-MS	Biological Sciences	-	8.8

V. Doctor of Philosophy (Ph. D)

The following 05 Ph.D. scholars have completed all the requirements for the award of the degree of "Doctor of Philosophy" including submission of the final approved thesis.

SN	Name	Guide	Thesis Title	CPI
1	Tanya Verma (Roll No-1710104)	Dr. Bodhisatta Nandy	Too fast but not furious: An investigation of sexual selection and sexual conflict in populations of <i>Drosophila melanogaster</i>	9

			evolved for faster development, and early reproduction	
2	Subhasish Halder (Roll No-1720102)	Dr. Bodhisatta Nandy	Evolutionary ecology of sex-biased dispersal in relation to spatial structuring of habitat: an experimental investigation using <i>Drosophila melanogaster</i> laboratory island population	10
3	Dilip Kumar Sahoo (1810401)	Dr. Kasi Viswanadham G	Some functional relations of variants of multiple zeta functions	8.17
4	Parul Kumar Sharma (1720501)	Dr. Shashi B Singh	Pristine and Cr-doped YMnO ₃ Perovskite Oxides for OER and Supercapacitor Applications and Fabrication of MXene-based Polymer Composite Electrolytes	7
5	Kale Somnath Dadabhau (Roll No-1810504)	Dr. Rohit Soni	FERROELECTRIC ULTRA-THIN FILMS AND TUNNEL JUNCTIONS: SIZE AND BOUNDARY CONDITION EFFECTS	7.5

Vi. Integrated Ph.D

The following 02 iPh.D. scholars have completed all the requirements for the award of the degree of "MS degree." including submission of the final approved thesis.

SI NO	Name	Roll No	Major	CPI
1	Muskan Mittal	202104	Exit with MS programme in Biological Sciences	9.4
2	Rajgor Milapkumar Khushalchandra	202102	Exit with MS programme in Mathematical Sciences	9.5