

Criteria 3.2.2.

*Detail report of the workshop/Seminar/Conference
including on Research methodology, IPR*

2022-23

SEMINAR ON

Training Programme for Job Opportunities

Date: 07.12.2022 (Wednesday)

Organized by

CAREER COUNCELLING CELL

IQAC & Gushkara Mahavidyalaya



In collaboration with



ANUDIP FOUNDATION

Durgapur Branch

Training Programme for Job Opportunities

Objective & Summary of the Programme:

The seminar "Training Programme for Job Opportunities," held at Gushkara Mahavidyalaya on December 7, 2022, proved to be an illuminating event for the 124 students in attendance. Organized by the college's Internal Quality Assurance Cell and Career Counseling and Placement Cell in collaboration with ANUDIP Foundation, this seminar aimed to equip students with essential skills to excel in their careers. The session was conducted by Mr. Priya Ranjan Mishra, a highly esteemed resource person, who delivered an enlightening talk on the significance of these skills in today's competitive job market.

Mr. Mishra's session was both informative and engaging, capturing the attention of the students in attendance. He shared practical tips and techniques for improving computer skills, including proficiency in Microsoft Office applications, coding languages, and data analysis tools. Additionally, he emphasized the importance of effective communication skills, both verbal and written, as well as the ability to confidently present oneself in interviews and professional settings.

Furthermore, Mr. Mishra highlighted the role of body language in making a positive impression on employers and colleagues. He provided valuable insights into non-verbal cues such as posture, gestures, and eye contact, and how they can influence interpersonal relationships and professional success.

The seminar concluded with an engaging Q&A session where enthusiastic students sought guidance on skill enhancement. This platform for meaningful exchange along with the wealth of actionable advice has motivated the attendees to work towards becoming well-rounded professionals. Overall, the event was a resounding success in empowering students with expertise vital for their careers ahead.

DELEGATE'S SPEECH





TECHNICAL SESSIONS





INTERNATIONAL CONFERENCE

on

“Opportunities and Challenges in
Biological Science and Sports Science”

Conference Days: 5-6th March, 2023

Organised by

INTERNAL QUALITY ASSURANCE CELL (IQAC)



A DETAILED SCIENTIFIC REPORT



GUSHKARA MAHAVIDYALAYA

Guskara, Purba Bardhaman-713128

West Bengal, INDIA



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INTRODUCTION

ABOUT GUSKARA & GUSHKARA MAHAVIDYALAYA

Guskara is a sprawling Municipal Town in the northern part of Burdwan Sadar Sub-Division. To the north of Guskara lies Santiniketan where poet Rabindra Nath Tagore spent most of his creative years. The district town of Burdwan is to the south of Guskara which is flanked on the east by Bhatar and Mongalkote and on the west by Jangalmahal. Kunur the major tributary of the river Ajay flows through the town. Archaeological findings have established that human habitation in the area surrounding the confluence of Ajay and Kunur dates back to at least three thousand years. Guskara is now an important railway station in the Burdwan – Sahibgunj loop line. It is situated at a distance of 135 km. from *Kolkata*.

Thanks to the missionary zeal of the eminent academician late Rakhahari Bakshi and generous support from the prominent citizens of the locality, Guskara Mahavidyalaya was founded on 9th August, 1965. The college campus, covering an area of 7.3 acres was donated by Guskara Purnananda Public Institution. It is situated close to the banks of the river Kunur.

Guskara, Galsi, Mongalkote, Ausgram and Bhatar constitute the catchments area of the college. By virtue of road and rail communications, a large number of students from such far-flung areas as Chittaranjan, Asansol, Durgapur Katwa, Kalna, Memari, Bolpur and Arambag block come to the college for pursuing their studies leading a Bachelor's degree in various disciplines.

The College is not only proud to boast of an attractive campus, but it has recently spruced itself up with technological advancements like a Wi-Fi campus, a state of the art Seminar Room, and Smart Classrooms. The students can now avail of a multi-gym for their physical fitness apart from participating in major sports like football and cricket. There are social outreach programs throughout the year which address such relevant issues like gender sensitization, equitable distribution of education facilities; college also encourages social work of prime importance throughout the year. The teachers, the students and the staff of the college together take the burden of upholding the prestige of the institution on a collective



basis. Like all other educational institutions, following the footsteps of our forefathers, this College in the modern era has been focusing on three basic missions: Teaching, Research and Community Service. Teaching or learning is the core mission. We educate the students up to the Graduate and Post Graduate standard keeping in view of the words of Swami Vivekananda: "EDUCATION IS THE MANIFESTATION OF THE PERFECTION ALREADY IN MAN". Relentlessly the College puts effort to teach the students to dream before a dream comes true in reality. The College not only seeks to equip its young students for advancing and enriching their career prospects in order to face the competitive job-market, but also intends to build up the moral character of the students by the inculcation of treasured spiritual values so that they can keep a balance between tradition and modernity.

The professed objective of the College is to develop the students as rational, morally sound & complete individuals and as responsible citizens of modern India & the Global village. One cannot have exactly a schematic view of the future, but it is always beneficial to hope and likewise, we are always hopeful of an optimistic future. With this it is easy for the College to set afoot in the snow of uncertainties. Finally, we visualise that college will produce many more "Bengali-Indians", who will turn our beloved motherland to a nation as dreamt by Rabindranath Tagore in his poem "Where the Mind is Without Fear": "Where the clear stream of reason has not lost its way into the dreary desert sand of dead habit;/ Where the mind is led forward by thee into ever-widening thought and action/ Into that heaven of freedom, my Father, let my country awake."

CONFERENCE OVERVIEW

It gives us immense pleasure to cordially introduce you to the International Conference on "Opportunities and Challenges in Biological Science and Sports Science" organised by Internal Quality Assurance Cell (IQAC), Gushkara Mahavidyalaya, dated March 5-6, 2023. The conference is intended to provide an academic platform for academicians and students. It also aims to provide an arena for the enthusiasts from India and abroad to interchange new knowledge, expertise, ideas and recent research findings. This International Conference has been designed to focus on various scientific trails covering major areas on Life Sciences & Sports Science; the exchange of ideas, thoughts, deliberations on part of eminent



scientists, research scholars are expected to address the real opportunities and challenges in relevant issues in the said fields. We did cheerfully welcome all to their dynamic interests.

CONFERENCE NOTE

Biological Science is always engaging to solve the problems of human health, habitat as well as life. This field of science is intimately related with various other major fields/subjects like Physics (Biophysics), Chemistry (Biochemistry), Statistics (Biostatistics), Technology (Biotechnology), Computer Science (Bioinformatics, Computational Biology), Medical Science (Parasitology, Medical Microbiology, Histology, Physiology), Human History / Anthropology (Evolutionary Biology), Environmental Science, Wildlife Conservation etc. On the other hand, Sports Science includes several interconnected subjects/fields like Nutrition, Health and Disease, Strength and Conditioning, Sports Psychology, Sports injury Prevention, Functional Anatomy, Performance Analysis, Human Movements and Motivation. The diversified opportunities as well as the major challenges pertaining both the themes will be addressed in this International Conference for the improvement of life and livelihood of human and Biosphere in post post-modern era.

FROM THE DESK OF THE TIC

"Tell me and I forget, teach me and I may remember, involve me and I learn". With the purpose of enkindling the lamp of awareness in the hearts of the learners and that through involving a high range of personalities from diverse fields I have accepted the proposal of International Conference. I am thankful to the staff of GM for their whole-hearted support to make the conference a grand success. Moreover, I express my sincere wish in this regard that our Mahavidyalaya would become a breathing ground of more such academic pursuits is near future.

FROM THE DESK OF IQAC

We are happy to inform that the Internal Quality Assurance Cell (IQAC) of Gushkara Mahavidyalaya has organized an International Conference entitled, "Opportunities and



Challenges in Biological Science and Sports Science" which was held on 5th and 6th March, 2023 in Gushkara Mahavidyalaya, Guskara, Purba Bardhaman.

The conference was designed to cover a wide range of topics in Biological Science and Sports Science. Both these fields are fast developing in contemporary times globally. After a spell of about two years during which the pandemic covid-19 swept over the planet, we are indeed delighted to organize such an International conference covering Biological science, Chemical science and Technology that have played a significant role in protecting humankind from the dreadful disease during the pandemic.

The Abstract Book (heart of the conference) contains eighty abstracts received for presentation in the above mentioned conference. Paper presentation were in both oral and poster mode. The abstracts of the keynote presentation and that of the six invited lectures are also included in the Abstract Book. We are fortunate to have four International (Invited) speakers from Bangladesh and Two renounced speakers from India.

Faculties, Scientists, Research Scholars and students have addressed various topics covering the fields of Zoology, Botany, Biochemistry, Chemistry, Physics, Geography, Physical Education and Social Science as the International conference has aimed to provide a common platform to the researchers from different allied fields for sharing of knowledge, interaction, discussion and exchanges of the current research updates.

The International conference has been organized in a short period of time. Publication of the Abstract Book at the time of the International Conference is a tough and challenging job. I would like to thank Dr. Saurabh Sarkar, convener of the conference, for taking the job of timely publication of the Abstract Book. With whole hearted cooperation from all participants, this International conference has attained a grand success.





PART-A:

CONFERENCE PROGRAMME SCHEDULE



CONFERENCE DETAILED PROGRAMME SCHEDULE

5th March, 2023			
Venue: Gushkara Mahavidyalaya			
Time: 9.00 am (IST) to 10.30am (IST)	Registration & BreakFast		
	Venue: Rakhahari Baksi Mancha		
10.30am(IST)- 12.00pm(IST)	Inaugural Ceremony		
	10.30am(IST)- 10.35am(IST)	Proemial Speech	Dr. Sukalyan Chanda
	10.35am(IST)- 10.40am(IST)	Welcome Song	Organized by CulturalCommittee
	10.40am(IST)- 10.50am(IST)	Delegates Welcome	Committee Members & Students
	10.50am(IST)- 10.55am(IST)	Lighting the Lamp with Song	Delegates
	10.55am(IST)- 11.00am(IST)	Welcome Address	Dr. Sabina Begum Teacher-in-Charge Gushkara Mahavidyalaya
	11.00am(IST)- 11.05am(IST)	Foreword	Dr. Madhumita Bhattacharya Coordinator ,IQAC
	11.05am(IST)- 11.15am(IST)	Inaugural Address	Prof. Ashis Kumar Panigrahi Pro Vice-Chancellor The University of Burdwan
	11.15am(IST)- 11.25am(IST)		Padma-Shri Sujit Chattopadhyay
	11.25am (IST)- 11.30am(IST)		Sri AbhedanandaThandar M.L.A, AusgramConstituency
	11.30am(IST)- 11.35am(IST)		Sri Arindam Mukherjee BDO,Ausgram-1Block
	11.35am(IST)- 11.40am(IST)		Sri Kushal Mukherjee Chairperson, Guskara Municipality &Member of the Governing Body Gushkara Mahavidyalaya
	11.40am(IST)- 11.45am(IST)		Dr. Swapan Kumar Pan Former Principal Gushkara Mahavidyalaya
	11.45am(IST)- 12.00pm(IST)	Chief Guest Address	Prof. Nimai Chandra Saha Vice-Chancellor The University of Burdwan
	Tea Break		
StudentsExhibition12.00pmIST onwards(RoomNo.1)			
12.10pm(IST)- 12.30pm(IST)	Key Note Address	Venue: Seminar Hall	Prof. Alok Kumar Banerjee Former Vice-Chancellor Kalyani University, India
12.30pm(IST)- 12.45pm(IST)	Invited Lecture	Chairperson: Prof. A.K. Banerjee Coordinated by Dr. Biswajit Mitra Dr. Tamali Neogi Venue: Seminar Hall	Prof. Md Nasim Reza PESS, Jashore University of Science and Technology, Jashore, Bangladesh
12.45pm(IST)- 1.00pm (IST)			Prof. Kamal Krishna Biswas Dept. of Biochemistry and Molecular Biology Rajshahi University and Former Chairperson Dept. of PESS, Rajshahi University, Bangladesh
1.00pm(IST)- 1.15pm(IST)			Dr. Shaybal Chanda Associate Professor Physical Education and Sports Science, Jashore University of Science and Technology
1.15pm(IST)- 1.30pm(IST)			Md. Hamidur Rahman Assistant Professor Physical Education and Sports Science Jashore University of Science and Technology



Lunch Break							
Students Exhibition(RoomNo.1) - 2.30 p.m. onwards							
Technical Sessions(2.30 pm-3.30pm)							
Technical Sessions-I (Biological Science)	Chairperson: Prof. Rabindranath Bhattacharya & Prof. Soumen Bhattacharjee Coordinated by Dr. Sunanda Mondal Tech. Assist. by Santu Nandi	Technical Sessions-II (Sports Science)	Chairperson: Prof. Kamal Krishna Biswas & Dr. Shaybal Chanda Coordinated by Dr. Papita Dutta Tech. Assist. by Dr. Monoj Das	Technical Sessions-III (Sports Science)	Chairperson: Dr. Sudarshan Biswas & Dr. Sukanta Saha Coordinated by Poulomi Roy Tech. Assist. by Kunal Murmu	Technical Sessions-IV	Venue
Abstract Id: GM/BS/OP/1 to Abstract Id: GM/BS/OP/7	Venue: Philosophy Dept.(Room No.T1)	Abstract Id: GM/SS/OP/1 to Abstract Id: GM/SS/OP/6	Venue: Political Science Dept. (Room No. T4)	International participants (Serial No. 1-9)	Venue: Seminar Hall	All Posters	RoomNo. 19
3.30pm(IST)-4.20pm (IST)		Recreational Games			Venue: College Playground		
Tea Break							
4.30pm(IST)-6.30pm(IST)		Cultural Exchange Programme					
6th March 2023							
9.00 am (IST)-10.30am(IST)		Registration & Breakfast					
10.30am(IST)-11.00am(IST)		Chairperson: Prof. Rabindranath Bhattacharya Coordinated by Dr. Biswajit Mitra & Dr. Tamali Neogi	Invited Lecture	Prof. Sudip Sundar Das Dept. of Physical Education, Jadavpur University, India			
11.00am(IST)-11.30am(IST)				Prof. Soumen Bhattacharjee Dept. of Botany, The University of Burdwan, India			
Tea Break							
Students Exhibition (RoomNo.1) – 11.45a.m.to1.30p.m.							
Technical Sessions(11.45amISTto1.30pmIST)							
Technical Sessions	Venue	Chairperson	Coordinated by	Tech. Assist.			
Technical Sessions-I(Biological Science) Abstract Id: GM/BS/OP/8 to Abstract Id: GM/BS/OP/19	Seminar Hall	Prof. Dipak Kumar Mondal	Poulomi Roy	Kunal Murmu			
Technical Sessions-II (Sports Science) Abstract Id: GM/SS/OP/7 to Abstract Id: GM/SS/OP/15	Geography Dept. (Room No. T7)	Dr. Mahesh S Khetmalis	Dr. Papita Dutta	Dr. Monoj Das			
Technical Sessions	Venue	Chairperson	Coordinated by	Tech. Assist.			



Technical Sessions-III (Biological Science) Abstract Id: GM/BS/OP/20 to Abstract Id: GM/BS/OP/28	Philosophy Dept. (Room No. T1)	Prof. Rabindra Nath Bhattacharya	Dr. Nabyendu Rakshit	Santu Nandi
Technical Sessions-IV (Sports Science) Abstract Id: GM/SS/OP/16 to Abstract Id: GM/SS/OP/24	Political Science Dept. (Room No. T4)	Dr. Sukanta Saha	Kartick Chandra Saha	Babita Mondal
Technical Sessions-V All Posters	RoomNo.19	Prof. Sudip Sundar Das & Prof. Soumen Bhattacharjee	Dr. Sunanda Mondal & Dr. Madhumita Bhattacharya	
Lunch Break				
2.30 pm to 4.00 pm	Valedictory session and Vote of Thanks		Venue: Seminar Hall	





PART B: TECHNICAL REPORT



Invited Delegates

INTERNATIONAL SPEAKERS

Sl. No.	Name	Designation	Topic
1.	Prof. Dr. Md Nasim Reza	Professor Physical Education and Sports Science, Jashore University Of Science And Technology, Bangladesh	Indo-Bangla Sports relationship during Liberation war-1971
2.	Prof. Kamal K Biswas	Professor Department of Biochemistry and Molecular Biology Rajshahi University, Bangladesh	Sports Biochemistry
3.	Dr. Shaybal Chanda	Associate Professor Physical Education and Sports Science, Jashore University Of Science And Technology, Bangladesh	Post-COVID-19 Infection Respiratory Health
4.	Md. Hamidur Rahman	Assistant Professor Physical Education and Sports Science, Jashore University Of Science And Technology, Bangladesh	Bangladeshi And Indian Youth Athletes Differ In Strength And Endurance

NATIONAL SPEAKERS

A. KEY NOTE ADDRESS

Sl. No.	Name	Designation	Topic
1.	Prof. Alok K Banerjee	Former Vice-Chancellor, University of Kalyani, West Bengal, India	Opportunities and Challenges in Biological Science and Sports Science





B. EMINENT SPEAKERS

Sl. No.	Name	Designation	Topic
1.	Prof. Sudip Sundar Das	Department of Physical Education, Jadavpur University Kolkata, West Bengal, India	Opportunities & Challenges in Sport Science
2.	Prof. Soumen Bhattacharjee	Professor & Coordinator, UGC Centre for Advanced Study, Plant Physiology & Biochemistry Research Laboratory, Department of Botany, The University of Burdwan, West Bengal, India	Saviour Antioxidants

C. HONORABLE CHAIRPERSONS

Sl. No.	Name	Designation
1.	Prof. Rabindranath Bhattacharya	Professor (Retired) Department of Life Science, Presidency University, Kolkata, India.
2.	Prof. Dipak Kumar Mondal	Fish Biology Laboratory, Department of Zoology (CAS), Visva-Bharati, West Bengal, India.
3.	Dr. Mahesh S Khetmalis	Vice-Principal, Vinaya Bhabana, Visva-Bharati & Associate Professor, Department of Physical Education, Visva-Bharati, West Bengal, India.
4.	Dr. Sudarshan Biswas	Associate Professor Department of Physical Education (Deputy Director, Physical Education) Visva-Bharati & Secretary, Visva-Bharati Sports Board, India.
5.	Dr. Sukanta Saha	Associate Professor Department of Physical Education, Memari College, India

INTERNATIONAL PRESENTERS

Sl No.	Name	Designation	Topic
1.	Syed Murtaza Hussain	Research Scholar	Scientific Authenticity of MCQs of Sports Biomechanics as Applied to the Undergraduate Students of Physical Education



2.	Md. Arifur Rahman	M.Sc. Physical Education and Sports Science Rajshahi University, Bangladesh	Depression and coping strategy of athlete, non-athlete and graduate-undergraduate students of Rajshahi University
3.	Md. Masud Rana	M.Sc; Physical Education and Sports Science Rajshahi University, Bangladesh	Physical Fitness Condition of Science Faculty Students Concerning Their Nutritional Background at Rajshahi University in Bangladesh: A Cross-sectional Study
4.	Md. Sardar Ashikur Rahman	B.Sc; Physical Education and Sports Science, Jashore University Of Science And Technology, Bangladesh	Growth status of 9-10 years boys
5.	Farjana Akter Bobby	M.S; Physical Education and Sports Science, Jashore University Of Science And Technology, Bangladesh	A comparative study on Aerobic Endurance Fitness between Bangladeshi and Indian Elite female cricket Players
6.	Sharif AL- Mahdia	B.Sc; Physical Education and Sports Science, Jashore University Of Science And Technology, Bangladesh	The Body Mass Index (BMI) pattern of primary school boys in the Jashore district
7.	Md. Abu Kawsar	B.Sc; Physical Education and Sports Science, Jashore University Of Science And Technology, Bangladesh	400-meter race velocity trends of junior male national athletes
8.	Jenet Sagota Marandi	M.Sc; Physical Education and Sports Science Rajshahi University, Bangladesh	Ethnic and Social Class Based Nutritional and Physical Fitness Status Study of Rajshahi Division School Children
9.	Anuvhob Tribedi	B.Sc; Physical Education and Sports Science, Jashore University Of Science And Technology, Bangladesh	Power and Strength Endurance Development Pattern in 6-8 years School aged boy child

INTERNATIONAL PARTICIPANTS

Sl No.	Name	Designation
1.	Hozzatul Arafen Sujum	B.Sc; Physical Education and Sports Science, Jashore University Of Science And Technology, Bangladesh
2.	SM Sabber Ahmed Osmani	Chitagang University, Bangladesh
		B.Sc; Physical Education and Sports Science,



3.	Arunduyti Roy	Jashore University Of Science And Technology, Bangladesh
4.	Md. Samiul Islam	B.Sc; Physical Education and Sports Science, Jashore University Of Science And Technology, Bangladesh
5.	Md. NajibHisbam Sani	B.Sc; Physical Education and Sports Science, Jashore University Of Science And Technology, Bangladesh
6.	Md. Nur Alam	B.Sc; Physical Education and Sports Science, Jashore University Of Science And Technology, Bangladesh
7.	Golam Mortuza	B.Sc; Physical Education and Sports Science, Jashore University Of Science And Technology, Bangladesh
8.	Ismahil Hossain	B.Sc; Physical Education and Sports Science, Jashore University Of Science And Technology, Bangladesh
9.	Nur Mustafa Chowdhury	Jashore University Of Science And Technology, Bangladesh
10.	Md. Mijanur Rahman	Jashore University Of Science And Technology, Bangladesh
11.	Md. Seum Sarkar	B.Sc; Physical Education and Sports Science, Jashore University Of Science And Technology, Bangladesh
12.	Ujjal Chakraborty	Bangladesh
13.	Mahammad Abdur Nur	B.Sc; Physical Education and Sports Science, Jashore University Of Science And Technology, Bangladesh

NATIONAL PRESENTERS

SL No.	Full Name (Capital Letters)	Institutional Name and address	Mobile No.
1	Aparna Chaudhuri	Swami Vivekananda University, Bara Kanthalia, Barrackpore	7365071872
2	Debapriya Choudhury	The University Of Burdwan, Golapbag, Burdwan 713104	8637373544
3	Jiko Raut	Visva-Bharati University, Mmjm+83g, Po Santiniketan, Bolpur, West Bengal 731235	8617483733
4	Moumitbasu	Department Of Botany, M.U.C. Women's College, B.C. Road, Purba Bardhaman.	8945928633
5	Rohit Prasad Yadav	Department Of Physical Education And Sports Science, Visva Bharati, Santiniketan	9800457587
6	Jahangir Alom	Visva Bharati, Santiniketan, Birbhum, Wb - 731235	7908074203
7	Amrit Kumar Mahato	Visva-Bharati University	9064599826
8	Rekha Ningthoujam	Visva-Bharati Santiniketan	8319362735
9	Abhratanu Ganguly	Department Of Animal Science, Kazi Nazrul University, Asansol, West Bengal, India.	7001293744
10	Kanika Murmu	Visva-Bharati University	7047902369
11	Arpita Roy	Biotechnology Laboratory, ICAR-Central Inland Fisheries Research Institute, Kolkata-700120, West Bengal, India And Department Of Biotechnology And Dr. B C Guha Centre For Genetic Engineering And Biotechnology, University Of Calcutta, Kolkata-700019, West Bengal, India	7908550787
12	Shabana Salahuddin	Krishna Chandra College, Hetampur, Birbhum	6297932922
13	Mr. Uttam Mandal	Bankura Sammilani College Kenduadihi, Dist - Bankura, Pin-722102	9474777347



14	Sayantani Nanda	Department Of Animal Science, Kazi Nazrul University, Asansol, West Bengal, India	9475836112
15	Souvik Dhar	Biotechnology Laboratory, ICAR-Central Inland Fisheries Research Institute, Kolkata-700120, West Bengal, India And Department Of Zoology, The University Of Burdwan, Golapbag, Burdwan-713104, West Bengal, India	8697539765
16	Kundan Das	Visva Bharati University, Santiniketan	8637356611
17	Sudipto Banerjee	Jagannath Kishore College, Ketika Road, Purulia - 723101	9475937442
18	Dr. Hena Paul	Krishna Chandra College, Hetampur, Birbhum	6296373744
19	Dr. Manas Paramanik	Department Of Animal Science, Kazi Nazrul University, Asansol, Paschim Bardhaman - 713340	9434724768
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21	Rajkumar Mondal	Gushkara Mahavidyalaya Po-Gushkara, Dist.-Purba Bardhaman, Pin-713128.	7029726285
22	Dr. Manisha Mondal	Gushkara Mahavidyalaya	9233037379
23	Chandrama Mukherjee	The University Of Burdwan, Golapbag, Pin- 713104	9083816979
24	Goutam Basak	Raignaj University, College Para ,Raignaj, Uttar Dinajpur, West Bengal	7872777961
25	Dr. Lalan Chandra Mandal	Krishna Chandra College, Hetampur, Birbhum, West Bengal 731124	9434164025
26	Sudip Paramanik	Kazi Nazrul University, Asansol, West Bengal, 713340	8768822244
27	Ranjit Kapuri	Department Of Animal Science, Kazi Nazrul University, Asansol, Paschim Bardhaman, West Bengal, 713301	9153555266
28	SubhajitSaha	The University Of Burdwan, Burdwan, West Bengal, 713104, India	7063668747
29	Anindita Nandy	Diamond Harbour Women's University, Sarisha, West Bengal 743368, India.	9064010743
30	M. Rafiqul Amin	Department Of Animal Science, Kazi Nazrul University, Kalla Bypass More, Asansol, 713340, W.B.	8617567045
31	Monika Ghosh	Department Of Zoology, Balurghat College, Balurghat, Dakshin Dinajpur, West Bengal, 733101, India	9593408346
32	Dr. Sunita Bandopadhyay Mukhopadhyay	Deptt. Of Botany, M.U.C. College, Burdwan, W.B.	9775635522
33	Pramita Sharma	The University Of Burdwan	7992375223
34	Pialee Roy	Gushkara Mahavidyalaya	9475851809
35	Prem Rajak	Department Of Animal Science, Kazi Nazrul University, Asansol, W.B.	9002926573
36	Dr. Kamalesh Sen	Environmental Chemistry Laboratory, Department Of Environmental Science, The University Of Burdwan	9614472370
37	Ahamadul Hoque Mandal	University Of Burdwan, Department Of Zoology, Golapbag, Burdwan, West Bengal, 713104	8670237597



38	Sagarika Mukherjee	Kazi Nazrul University, Nazrul Road, Kalla Bypass More, P.O: Kall Ch, Asansol-713340	7001675213
39	Priyotosh Ghosh	Visva-Bharati University	8759183181
40	Surajit Ghosh	University Of Burdwan, Department Of Zoology	7602494746
41	Nivedita Nag	Sister Nibedita Government General Degree College For Girls, Hastings House, Alipore, Kolkata, W.B. India.	9830737331
42	Debojyoti Mishra	Village-Mathura, P.O.-Arambagh, P.S.-Goghat	8001801081
43	Krishnendu Ghosh	Department Of Physical Education & Sport Science, Visva-Bharati, Santiniketan, Bolpur, West Bengal	9474153252
44	Dr Dipanjan Dutta	Hooghly Mohsin College, Chinsurah, Hooghly, Pin-712101	8337830105
45	Dr. Partha Sarathi Mukherjee	R.R.R Mahavidyalaya, Radhanagar, Nangulpara, Hooghly	8617689928
46	Rubiner Khatun	Gushkara Mahavidyalaya, Address: Guskara, Purba Bardhaman-713128, West Bengal	9851022786
47	Narendranāth Thākur	Netaji Subhas Open University, Tarakeswar, Hooghly, West Bengal, 712410.	9062999440, 9088711792
48	Avijna Ray	University Of Calcutta 20, B Judges Court Road, Alipore, Kolkata 700027	9830708734
49	Manabendra Majhi	Post Graduate Govt. Institute For Physical Education, Banipur	7468028308
50	Sourav Ghosh	Visva-Bharati	6295830560
51	Kaberi Ghosh	Department Of Physical Education, Vinaybhawan, Visva-Bharati University, Santiniketan	7797653961
52	Dr. Pintu Shee	Tarakeswar Degree College, Tarakeswar, Hooghly, West Bengal.	7076693361
53	Anupam Mondal	The University Of Burdwan, Burdwan	7001087212
54	Aijul Mallick	West Bengal State University, North 24 Parganas, West Bengal, India	7584044463
55	Dr. Priya Roy	Diamond Harbour Women's University, Sarisha, Diamond Harbour Road, South 24 Parganas, West Bengal-743368	7001854139
56	Dr. Nasim Ahmed	Raja Narendra Lal Khan Women's College (Autonomous) And Paschim Medinipur-721102, West Bengal, India.	9614216352
57	Dr. Kohinoor Begum	Gushkara Mahavidyalaya	8250059005
58	Dr. Amlan Sarkar	Udaynarayanpur Madhabilata Mahavidyalaya, Udaynarayanpur (Jangalpara), Howrah-711226	9064241492
59	Mohit Lal Kumar	Department Of Botany, Siksha Bhavana, Visva-Bharati, Santiniketan, West Bengal, India, Pin - 731235	9635955666
60	Moutushi Mandi	Department Of Zoology, The University Of Burdwan, Burdwan, 713104, West Bengal	9732069843
61	Riya Chakraborty	Visva- Bharati, Santiniketan, West Bengal, India	6297665583
62	Eureka Mondal	Department Of Zoology, Raiganj University, Raiganj, Uttar Dinajpur, West Bengal, 733134	8250656417
63	Dr. Shyamal Kumar Jash	Krishna Chnadra College, Hetampur, Birbhum	8250208910



64	Biyas Mukherjee	East Calcutta Girls' College, P-237, Block- B, Lake Town Link Road, Kolkata 700089	8101321490
65	Kousani Chakraborty	Department Of Home Science, University Of Calcutta, Kolkata-700027, W.B. India.	9903294988
66	Subhayan Chatterjee	Department Of Botany, Visva-Bharati, Santiniketan, Birbhum, West Bengal, India, 731303	8906649061
67	Saroj Kumar Ghosh	Bejoy Narayan Mahavidyalaya, Itachuna, Hooghly-712 147, West Bengal, India	9474643180
68	Sanchali Roy	The University Of Burdwan	7364873425
69	Nasrin Parvin	The University Of Burdwan, Golapbag, Purba Bardhaman, Pin 713104	0916 353 2155
70	Dr. Argha Khan	Department Of Zoology. Vivekananda Mahavidyalaya, Burdwan. Post - Sripalli. Purba Bardhaman. 713103. West Bengal.	9064479063
71	Dr. Surajit Let	Krishna Chandra College, Hetampur, Birbhum, Wb	9635623164
72	Sushil Prasad Mahato	Visva-Bharati	9475453485
73	Dr. Bipasha Das	Ex-Research Scholar, Dept. Of Sanskrit, Pali & Prakrit, Visva-Bharati, Santiniketan	8101654902
74	Biswajit Mitra	Gushkara Mahavidyalaya, Guskara	9434326776
75	Zirtluanga Chhangte	Department Of Physical Education And Sport Science. Vinaya Bhavan. Visva-Bharati University, Santiniketan, West Bengal	9612501052
76	Doyel Thakur Saha	Gushkara Mahavidyalaya, Guskara, Purbabardhaman	9735926808
77	Chandra Sankar Hazari	Bhatter College, Dantan, Paschim Medinipore, Pin-721426, West Bengal	8250007030
78	Suman Kumar Maity	West Bengal State University, Barasat, North 24 Paraganas	9830060595
79	Dr. Mita Roy	Gushkara Mahavidyalaya And Gushkara Purba Bardhaman	9875607482
80	Ranjan Paul	Gushkara Mahavidyalaya, Post. Guskara, Dist. Purba Bardhaman, Pin-713128	8637822961





Sl. No.	Abstract Id	Content	Author(s)
1	Key note address	Opportunities and Challenges in Biological Science and Sports Science	Prof. Alok K Banerjee
2	Invited lectures	Diverse topics	Prof. Dr. Md Nasim Reza, Prof. Kamal K Biswas, Dr. Shaybal Chanda, Md. Hamidur Rahman
3	Invited lecture	Opportunities & Challenges in Sport Science	Prof. Sudip Sundar Das
4	Invited lecture	Saviour Antioxidants	Prof. Soumen Bhattacharjee
5	Invited lectures	Diverse topics	International participants
6	Abstract Id: GM/BS/OP/1	Probable Self-pollination in <i>Abroma augusta</i> (L.) L. f., the Devil's Cotton	Dr. Moumita Basu
7	Abstract Id: GM/BS/OP/2	Risk of mosquito-borne diseases in Gushkara, West Bengal, India	Manas Paramanik
8	Abstract Id: GM/BS/OP/3	Hirshfeld surface, two dimensional fingerprint plot and energy frameworks analysis of Schiff base cobalt complex.	Uttam Mandala*, Santanu Mandalb, Bikash Chakraborty, Debasis Bandyopadhyayb, Corrado Rizzolid
9	Abstract Id: GM/BS/OP/4	Effect of dietary oyster mushroom (<i>Pleurotus spp.</i>) on lowering of blood glucose and cholesterol in alloxan induced diabetic model rats	Sunita Bandopadhyay Mukhopadhyay
10	Abstract Id: GM/BS/OP/5	Trace fossils and sedimentary depositional environment: a case study from early Permian Barakar Formation, Raniganj Basin, India.	Sudipto Banerjee
11	Abstract Id: GM/BS/OP/6	Degradation and management of coral reef ecosystem	Dr. Pintu Shee
12	Abstract Id: GM/BS/OP/7	Saga of a small river 'Sutunga' of Mekhliganj- a Report	Ranjan Paul
13	Abstract Id: GM/BS/OP/8	Exploring binding interactions between epicatechin gallate and selective replication-proteins of SARS-CoV-2, the causative agent of COVID-19: an in silico approach	Prem Rajak* and Abhritanu Ganguly
14	Abstract Id: GM/BS/OP/9	Impact of an organophosphate pesticide monocrotophos in a non-target insect <i>Drosophila melanogaster</i>	Moutushi Mandi* and Kanchana Das
15	Abstract Id: GM/BS/OP/10	Temporal heterogeneity of population dynamics of <i>Cirrhinus rebaon</i> Atrai river, India	Monika Ghosh ^{1,2*} , Sachinandan Dutta ⁴ , Mrinmay Dutta ³ , Sumit Homechaudhuri ¹
16	Abstract Id: GM/BS/OP/11	A comprehensive study on the pollution sources of Polycyclic Aromatic Hydrocarbons (PAHs) in the environment	Pramita Sharma, Shubhajit Saha, Soumendranath Chatterjee and Nimai Chandra Saha*
17	Abstract Id: GM/BS/OP/12	Effect of Clothianidin-induced oxidative stress, reduced cell viability, and tissue damage in a non-target organism, <i>Drosophila melanogaster</i>	Sayantani Nanda* and Prem Rajak
18	Abstract Id: GM/BS/OP/13	Optimization of the suitable time period to collect Rice Yellow Stem Borer, <i>Scirpophaga incertulas</i> by pheromone trapping at Hooghly, West Bengal	Eureka Mondal* and Kaushik Chakraborty



19	Abstract Id: GM/BS/OP/14	Effects of High-sucrose Diet Alone and in Combination with Rutin on the Gut of <i>Drosophila melanogaster</i>	AbhratanuGanguly* and Prem Rajak
20	Abstract Id: GM/BS/OP/15	Infestation of <i>Haemaphysalisbispinosa</i> and <i>Hyalomma marginatum</i> in Goats from West Bengal	M. Rafiqul Amin*, Sourabh Sulabh
21	Abstract Id: GM/BS/OP/16	A Study on the Incidence and Abundance of Mustard Aphid <i>Lipaphiserysimi</i> (Kalt.) in relation to Different Climatic Factors at Kaliyaganj, Uttar Dinajpur, West Bengal	Goutam Basak
22	Abstract Id: GM/BS/OP/17	Evaluation of Adhesive Properties and Partial Characterization of Bacteriocin of Putative Probiotic Bacteria from the Gastrointestinal Tract of Rohu, <i>Labeorohita</i> (Hamilton, 1822)	Dipanjana Dutta ^{1*} and Koushik Ghosh ²
23	Abstract Id: GM/BS/OP/18	Ichthyofaunal diversity of River Banshlaii in Birbhum, West Bengal, India	Ranjit Kapuri ^{1,2} , Arup Kumar Sinha ¹ , Manas Paramanik ^{2*}
24	Abstract Id: GM/BS/OP/19	Organization of the olfactory system in schilbid catfish, <i>Eutropiichthysvacha</i> (Hamilton, 1822): Histological, ultra structural and Histochemical analysis	Saroj Kumar Ghosh
25	Abstract Id: GM/BS/OP/20	Comparative analysis of soil properties of some selected dry deciduous forests of West Bengal	Mohit Lal Kumar*, Hema Gupta (Joshi)
26	Abstract Id: GM/BS/OP/21	Efficacy of the surface-functionalized green nanoparticles (Ag@MWCNT), towards antibacterial and antibiofilm properties against ESKAPE pathogens	Anupam Mondal* and Naba Kumar Mondal
27	Abstract Id: GM/BS/OP/22	Heavy metal contamination in soil due to open cast coal mining activity at Raniganj, West Bengal, India	Riya Chakraborty*, Dr. Hema Gupta (Joshi)
28	Abstract Id: GM/BS/OP/23	Association of Physical Inactivity and Rising Incidence of Obesity among Indian College Students	Avijna Ray ^{1*} , Dr. Santa Datta (De) ²
29	Abstract Id: GM/BS/OP/24	Seasonal variation in water quality of lower stretch of the Ganga based on physico-chemical and bacteriological parameters	Subhayan Chatterjee ^{1,2*} and Dr. Hema Gupta (Joshi) ¹
30	Abstract Id: GM/BS/OP/25	Status of Heavy Metal Contamination of River Nunia, Paschim Bardhaman, West Bengal, India	Sagarika Mukherjee ^{1,2} , Manas Paramanik ^{1*}
31	Abstract Id: GM/BS/OP/26	An insight into organophosphorus pesticide adsorptive performance by zinc nanoparticle impregnated biochar: An optimization study with RSM	Kamalesh Sen and Naba Kumar Mondal*
32	Abstract Id: GM/BS/OP/27	Abiotic factors affecting microbial growth on green leafy vegetables and a holistic approach towards it's management: a review	Kousanichakraborty
33	Abstract Id: GM/BS/OP/28	Bioaccumulation of preeminent arsenic in seasonal crops-vegetables and probabilistic Human health risk assessment in Beldanga-I and II blocks of Murshidabad District, West Bengal.	Debojyoti Mishra ^{1*} , Kamalesh Sen ² and Naba Kumar Mondal ³
34	Abstract Id: GM/BS/PP/1	<i>In Silico</i> Approach of Epitopes-Based Vaccination Against Dengue Using Mutation Patterns	Aparna Chaudhuri, Dr. Pijush Mallick, Dr. Anindya Sundar Panja, Dr. Bidyut



			Bandyopadhyay
35	Abstract Id: GM/BS/PP/2	Influence of C/N Ratio on EPS Production by <i>Bacillus cereus</i>	Debapriya Choudhury*, Chandrama Mukherjee and Sikha Dutta
36	Abstract Id: GM/BS/PP/3	Cobalt-conjugated carbon quantum dots for in vivo monitoring of the pyruvate dehydrogenase kinase inhibitor drug dichloroacetic acid	JikoRauta, Md MajharulIslamb, Rinchen D. Sherpac, Biraj Sarkarb, Shanti M. Mandald, Subhra P. Huic, SukhenduMandalb and Prithidipa Sahoo*
37	Abstract Id: GM/BS/PP/4	Molecular characterization of Gonadotropin II receptor gene (LHr) in <i>Tenualosailisha</i> (Hilsa) – an evidence of their expression in mature female during breeding season	Arpita Roy ^{1,2*} , Rajat Banerjee ² , Basanta Kumar Das ¹
38	Abstract Id: GM/BS/PP/5	Parasitic diversity study in the farmed fish of West Bengal, India	Souvik Dhar ^{1,2} , Arup Mistri ¹ , and Bijay Kumar Behera ^{2*}
39	Abstract Id: GM/BS/PP/6	Studies on antibacterial activities, DNA and protein binding of ruthenium (II) complexes of bidentate schiff bases	Dr.Hena Paul
40	Abstract Id: GM/BS/PP/7	Comparative analysis of endophytic fungi isolated from <i>Amaranthus cruentus</i> in response to plant growth promoting traits	Chandrama Mukherjee*, Debapriya Choudhury and Sikha Dutta
41	Abstract Id: GM/BS/PP/8	A Quest for mysterious biomolecules that help plants talk	Lalan Chandra Mandal
42	Abstract Id: GM/BS/PP/9	Porphyrin Derivatives as Broad-Spectrum Antiviral Agents	Sudip Paramanik and Manas Paramanik*
43	Abstract Id: GM/BS/PP/10	Strobilurin fungicide toxicity in aquatic species: A brief review	SubhajitSaha, ShubhajitSaha, Arup Mistri, Nimai Chandra Saha*
44	Abstract Id: GM/BS/PP/11	Hemocytes as an Effective Tool for Monitoring Toxic effects on Aquatic non-chordates: a review	Anindita Nandy ^{1*} , Shubhajit Saha ² , Priya Roy ¹ , Nimai Chandra Saha ²
45	Abstract Id: GM/BS/PP/12	Beverages in our life: A brief review	Pialee Roy
46	Abstract Id: GM/BS/PP/13	Effects of Neonicotinoid Insecticides on Oxidative Stress Biomarkers of Aquatic Organisms: A Critical Review	Ahamadul Hoque Mandal, Nimai Chandra Saha*, ShubhajitSaha
47	Abstract Id: GM/BS/PP/14	Employing of a unique chemodosimeter in the selective estimation of toxic cyanide in common water hyacinth (<i>Eichhornia crassipes</i>): an improvement for the environment	ShrabaniSaha, ^a PriyotoshGhosh, ^a ParitoshMondal, ^b AnsumanChatt opadhyay ^b and Prithidipa Sahoo* ^a
48	Abstract Id: GM/BS/PP/15	A Review on Present Management Strategies and Future Directions in Human-Elephant Conflict	Surajit Ghosh
49	Abstract Id: GM/BS/PP/16	Liquid biopsies towards the improvement of quality of life for advanced prostate cancer	Nivedita Nag
50	Abstract Id: GM/BS/PP/17	Plant Humanities – a celebration with plant life	ParthaSarathi Mukherjee
51	Abstract Id: GM/BS/PP/18	Different Aspects of Polycystic Ovary Syndrome (PCOS)	Rubinar Khatun
52	Abstract Id: GM/BS/PP/19	Obesity is a terrific health issue of today's society	NarendranāthThākur



53	Abstract Id: GM/BS/PP/20	Anti-filarial activity of biogenic gold nanoparticles: Evidence of ROS mediated apoptosis	Priya Roy*, Anindita Nandi
54	Abstract Id: GM/BS/PP/21	Studies of Computational and Docking of an Antiviral Flavonoid from <i>Limnophila indica</i> (Scrophulariaceae)	Shyamal K. Jash
55	Abstract Id: GM/BS/PP/22	Isolation and selection of potent phosphate solubilizing bacterial strains to promote Fenugreek growth in red laterite soil	Biyas Mukherjee ¹ , Nasrin Parvin ² , Sanchali Roy ² , Sikha Dutta ^{2*}
56	Abstract Id: GM/BS/PP/23	Antioxidant and antibacterial activity of silver nanoparticles synthesized by endophytic fungus from the medicinal plant <i>Plumbago zeylanica</i> L.	Sanchali Roy ¹ , Biyas Mukherjee ² , Nasrin Parvin ¹ , Sikha Dutta ^{1*}
57	Abstract Id: GM/BS/PP/24	Impact Assessment of Concurrent Microbial Fortification on GobindaBhog Rice	Nasrin Parvin ¹ , Biyas Mukherjee ^{1,2} , Sanchali Roy ¹ , Sikha Dutta ^{1*}
58	Abstract Id: GM/BS/PP/25	Interactions between autochthonous gut microbiota and innate immunity of fish: a short review	Dr.Argha Khan
59	Abstract Id: GM/SS/OP/1	Development of Bonus Line Technology for Detecting Bonus Points in Kabaddi	Rohit Prasad Yadav ^{1*} and Abhijit Thander ²
60	Abstract Id: GM/SS/OP/2	Effect of Speed Exercises on Some Selected Urine Parameters: A Pilot Study	Jahangir Alom ^{1*} and Samiran Mondal ²
61	Abstract Id: GM/SS/OP/3	A comparative study of state anxiety level among cricket players of different age groups	Amrit Kumar Mahato ^{1*} and Mahesh Sawata Khetmalis ²
62	Abstract Id: GM/SS/OP/4	Polycystic Ovarian Syndrome (PCOS) and Yogic Intervention as an Alternative Treatment Protocol: A Review	Rekha Ningthoujam
63	Abstract Id: GM/SS/OP/5	Impact of Traditional Games in Human Life	Kanika Murmul
64	Abstract Id: GM/SS/OP/6	Immediate practice Vrikshasana and its effect on neurocognitive variables: A Pilot Study	Kaberi Ghosh ^{1*} and Samiran Mondal ²
65	Abstract Id: GM/SS/OP/7	Benefits of Recreational Games in Modern Society	Dr. Manisha Mondal
66	Abstract Id: GM/SS/OP/8	Analysis of Pace Bowling at Pre-Delivery and Delivery Phase in Cricket	Kundan Das ^{1*} and Abhijit Thander ²
67	Abstract Id: GM/SS/OP/9	A Comparative Study on Flexibility of Basketball Players	Chandan Shaw* and Mahesh S Khetmalis
68	Abstract Id: GM/SS/OP/10	A Relationship Study on Explosive Leg Strength and Selected Anthropometric Variables: An Experiment of Volleyball Players	Krishnendu Ghosh ^{1*} , Dr.Sudarsan Biswas ² and Kallol Chatterjee ³
69	Abstract Id: GM/SS/OP/11	Relationship between Cricket Performance and Mental Toughness: A Critical Analysis	Dr.Manabendra Majhi
70	Abstract Id: GM/SS/OP/12	Yogic protocol for dissolving occupational burnout & cognitive dysfunction among the office worker.	Sourav Ghosh ^{1*} , Dr.Amaravathi Eraballi ² , Rupesh Kumar ³
71	Abstract Id: GM/SS/OP/13	Effect of exercise on bone strength in children: A systematic review	Aijul Mallick ^{1*} , Dr. Sridip chatterjee ² ; Dr. Chandana Chakraborty ³ and Dr.Manabendra Majhi ⁴
72	Abstract Id: GM/SS/OP/14	Effectiveness of ICT on Physical Education and Sport Science Theory & Practical Based Teaching and Learning Process	Dr. Nasim Ahmed



73	Abstract Id: GM/SS/OP/15	Almost Extinct Folk Games of Rural Bengal	Dr.Mita Roy
74	Abstract Id: GM/SS/OP/16	Sports culture of bengali and science mindedness	Dr. Kohinoor Begum
75	Abstract Id: GM/SS/OP/17	Growth variation of peak height velocity in early maturing school children: a pilot study	Dr.Amlan Sarkar
76	Abstract Id: GM/SS/OP/18	Geographical Bases of Sports and its Impact – An Analytical Study	Dr.Surajit Let
77	Abstract Id: GM/SS/OP/19	Opportunities and Challenges of Samkhya and Yogic Science for Mental Health	Sushil Prasad Mahato ^{1*} and Samiran Mondal ²
78	Abstract Id: GM/SS/OP/20	Health –as described in PatanjaliYogadarshana	Dr. Bipasha Das
79	Abstract Id: GM/SS/OP/21	Sports: a geographical perspective	Dr. Biswajit Mitra
80	Abstract Id: GM/SS/OP/22	Effect of Complex Soccer Drills on Angular Kinematics of Push pass	ZirtluangaChhange
81	Abstract Id: GM/SS/OP/23	An analytical study on selected motor fitness components on tribal boys athletes and tribal boys football players	Chandra Sankar Hazari
82	Abstract Id: GM/SS/OP/24	A comparative study of Surya Namaskar and physical exercises on health and flexibility attention and concentration in adolescents	Suman Kumar Maity ^{1*} and Dr. Amit Banerjee ²
83	Abstract Id: GM/BS/PP/1	Gender Equality and Women Empowerment: Role of Sports;Prospects and Challenges	Shabana Salahuddin
84	Abstract Id: GM/BS/PP/2	Common Sports injuries and their First-Aid	Rajkumar Mondal
85	Abstract Id: GM/BS/PP/3	Geographical location of Midnapore & games	Doyal Thakur Saha





5TH MARCH 2023: FIRST HALF

Invited Lecture

Date: 5th March, 2023; Time: 12.10 pm (IST) - 1.30 pm (IST)

Chairperson: Prof. A.K. Banerjee

Coordinated by Dr. Biswajit Mitra & Dr. Tamali Neogi

Venue: Seminar Hall

KeyNoteAddress	Venue: Seminar Hall	<p>Prof. Alok Kumar Banerjee Former Vice-Chancellor Kalyani University, India</p>
Invited Lecture	<p>Chairperson: Prof. A.K. Banerjee</p>	<p>Prof. Md Nasim Reza PESS, Jashore University of Science and Technology, Jashore, Bangladesh</p>
	<p>Coordinated by Dr. Biswajit Mitra & Dr. Tamali Neogi</p>	<p>Prof. Kamal Krishna Biswas Dept. of Biochemistry and Molecular Biology Rajshahi University and Former Chairperson Dept. of PESS, Rajshahi University, Bangladesh</p>
	<p>Venue: Seminar Hall</p>	<p>Dr. Shaybal Chanda Associate Professor Physical Education and Sports Science, Jashore University of Science and Technology</p>
		<p>Md. Hamidur Rahman Assistant Professor Physical Education and Sports Science, Jashore University of Science and Technology</p>





5TH MARCH 2023: SECOND HALF

Technical Sessions-I (Biological Science) (2.30 pm-3.30 pm)

Date: 5th March, 2023

Venue: Philosophy Dept. (Room No. T1)

Chairperson: Prof. Rabindranath Bhattacharya & Prof. Soumen Bhattacharjee

Coordinated by Dr. Sunanda Mondal; Tech. Assist. By Santu Nandi

Sl. No.	Abstract Id	Content	Author(s)
1	Abstract Id: GM/BS/OP/1	Probable Self-pollination in <i>Abroma augusta</i> (L.) L. f., the Devil's Cotton	Dr. Moumita Basu
2	Abstract Id: GM/BS/OP/2	Risk of mosquito-borne diseases in Gushkara, West Bengal, India	Manas Paramanik
3	Abstract Id: GM/BS/OP/3	Hirshfeld surface, two dimensional fingerprint plot and energy frameworks analysis of Schiff base cobalt complex.	Uttam Mandala*, Santanu Mandalb, Bikash Chakraborty, Debasis Bandyopadhyayb, Corrado Rizzolid
4	Abstract Id: GM/BS/OP/4	Effect of dietary oyster mushroom (<i>Pleurotus spp.</i>) on lowering of blood glucose and cholesterol in alloxan induced diabetic model rats	Sunita Bandopadhyay Mukhopadhyay
5	Abstract Id: GM/BS/OP/5	Trace fossils and sedimentary depositional environment: a case study from early Permian Barakar Formation, Raniganj Basin, India.	Sudipto Banerjee
6	Abstract Id: GM/BS/OP/6	Degradation and management of coral reef ecosystem	Dr. Pintu Shee
7	Abstract Id: GM/BS/OP/7	Saga of a small river 'Sutunga' of Mekhliganj- a Report	Ranjan Paul
8	Abstract Id: GM/BS/OP/28	Bioaccumulation of preeminent arsenic in seasonal crops-vegetables and probabilistic Human health risk assessment in Beldanga-I and II blocks of Murshidabad District, West Bengal.	Debojyoti Mishra ^{1*} , Kamalesh Sen ² and Naba Kumar Mondal ³





Technical Sessions-II (Sports Science) (2.30 pm-3.30 pm)

Date: 5th March, 2023

Chairperson: Prof. Kamal Krishna Biswas & Dr. Shaybal Chanda
Coordinated by Dr. Papita Dutta; Tech. Assist. By Dr. Monoj Das
Venue: Geography Dept. (Room No. T7)

Sl. No.	Abstract Id	Content	Author(s)
1	Abstract Id: GM/SS/OP/1	Development of Bonus Line Technology for Detecting Bonus Points in Kabaddi	Rohit Prasad Yadav ^{1*} and Abhijit Thander ²
2	Abstract Id: GM/SS/OP/2	Effect of Speed Exercises on Some Selected Urine Parameters: A Pilot Study	Jahangir Alom ^{1*} and Samiran Mondal ² .
3	Abstract Id: GM/SS/OP/3	A comparative study of state anxiety level among cricket players of different age groups	Amrit Kumar Mahato ^{1*} and Mahesh Sawata Khetmalis ² .
4	Abstract Id: GM/SS/OP/4	Polycystic Ovarian Syndrome (PCOS) and Yogic Intervention as an Alternative Treatment Protocol: A Review	Rekha Ningthoujam
5	Abstract Id: GM/SS/OP/5	Impact of Traditional Games in Human Life	Kanika Murmu 1
6	Abstract Id: GM/SS/OP/6	Immediate practice Vrikshasana and its effect on neurocognitive variables: A Pilot Study	Kaberi Ghosh ^{1*} and Samiran Mondal ²





Technical Sessions-III (Sports Science) (2.30 pm-3.30 pm)

Date: 5th March, 2023

Chairperson: Dr. Sudarshan Biswas & Dr. Sukanta Saha

Coordinated by Poulomi Roy

Tech. Assist. By Kunal Murmu

Venue: SeminarHall

Sl. No.	Name	Designation	Topic
1.	Syed Murtaza Hussain	Research Scholar	Scientific Authenticity of MCQs of Sports Biomechanics as Applied to the Undergraduate Students of Physical Education
2.	Md. Arifur Rahman	M.Sc. Physical Education and Sports Science Rajshahi University	Depression and coping strategy of athlete, non-athlete and graduate-undergraduate students of Rajshahi University
3.	Md. Masud Rana	M.Sc; Physical Education and Sports Science Rajshahi University	Physical Fitness Condition of Science Faculty Students Concerning Their Nutritional Background at Rajshahi University in Bangladesh: A Cross-sectional Study
4.	Md. Sardar Ashikur Rahman	B.Sc; Physical Education and Sports Science, Jashore University Of Science And Technology	Growth status of 9-10 years boys
5.	Farjana AKterBoby	M.S; Physical Education and Sports Science, Jashore University Of Science And Technology	A comparative study on Aerobic Endurance Fitness between Bangladeshi and Indian Elite female cricket Players
6.	Md. Abu Kawsar	B.Sc; Physical Education and Sports Science, Jashore University Of Science And Technology	400-meter race velocity trends of junior male national athletes
7.	JenetSagota Marandi	M.Sc; Physical Education and Sports Science Rajshahi University	Ethnic and Social Class Based Nutritional and Physical Fitness Status Study of Rajshahi Division School Children
8.	AnuvhobTribedi	B.Sc; Physical Education and Sports Science, Jashore University Of Science And Technology	Power and Strength Endurance Development Pattern in 6-8 years School aged boy child





6TH MARCH 2023: FIRST HALF

Invited Lecture

Date: 6th March, 2023

Chairperson: Prof. Rabindranath Bhattacharya
Coordinated by Dr. Biswajit Mitra & Dr. Tamali Neogi
Time: 10.30 am (IST) – 11.30 am (IST)

Chairperson: Prof. Rabindranath Bhattacharya Coordinated by Dr. Biswajit Mitra & Dr. Tamali Neogi	Invited Lecture	Prof. Sudip Sundar Das Dept. of Physical Education, Jadavpur University, India
	Venue: Seminar Hall	Prof. Soumen Bhattacharjee Dept. of Botany, The University of Burdwan, India





Technical Sessions-I (Biological Science)

Date: 6th March, 2023

Time: 11.45am IST to 1.30pm IST

Chairperson: Prof. Dipak Kumar Mondal

Coordinated by Poulomi Roy; Tech. Assist. Kunal Murmu

Venue: Seminar Hall

Sl. No.	Abstract Id	Content	Author(s)
1.	Abstract Id: GM/BS/OP/8	Exploring binding interactions between epicatechin gallate and selective replication-proteins of SARS-CoV-2, the causative agent of COVID-19: an in silico approach	Prem Rajak* and Abhratanu Ganguly
2.	Abstract Id: GM/BS/OP/9	Impact of an organophosphate pesticide monocrotophos in a non-target insect <i>Drosophila melanogaster</i>	Moutushi Mandi* and Kanchana Das
3.	Abstract Id: GM/BS/OP/10	Temporal heterogeneity of population dynamics of <i>Cirrhinus rebaon</i> Atrai river, India	Monika Ghosh ^{1,2*} , Sachinandan Dutta ⁴ , Mrinmay Dutta ³ , Sumit Homechaudhuri ¹
4.	Abstract Id: GM/BS/OP/11	A comprehensive study on the pollution sources of Polycyclic Aromatic Hydrocarbons (PAHs) in the environment	Pramita Sharma, Shubhajit Saha, Soumendranath Chatterjee and Nimai Chandra Saha*
5.	Abstract Id: GM/BS/OP/12	Effect of Clothianidin-induced oxidative stress, reduced cell viability, and tissue damage in a non-target organism, <i>Drosophila melanogaster</i>	Sayantani Nanda* and Prem Rajak
6.	Abstract Id: GM/BS/OP/13	Optimization of the suitable time period to collect Rice Yellow Stem Borer, <i>Scirpophaga incertulas</i> by pheromone trapping at Hooghly, West Bengal	Eureka Mondal* and Kaushik Chakraborty
7.	Abstract Id: GM/BS/OP/14	Effects of High-sucrose Diet Alone and in Combination with Rutin on the Gut of <i>Drosophila melanogaster</i>	Abhratanu Ganguly* and Prem Rajak
8.	Abstract Id: GM/BS/OP/15	Infestation of <i>Haemaphysalis bispinosa</i> and <i>Hyalomma marginatum</i> in Goats from West Bengal	M. Rafiqul Amin*, Sourabh Sulabh
9.	Abstract Id: GM/BS/OP/16	A Study on the Incidence and Abundance of Mustard Aphid <i>Lipaphis erysimi</i> (Kalt.) in relation to Different Climatic Factors at Kaliyaganj, Uttar Dinajpur, West Bengal	Goutam Basak
10.	Abstract Id: GM/BS/OP/17	Evaluation of Adhesive Properties and Partial Characterization of Bacteriocin of Putative Probiotic Bacteria from the Gastrointestinal Tract of Rohu, <i>Labeorohita</i> (Hamilton, 1822)	Dipanjan Dutta ^{1*} and Koushik Ghosh ²
11.	Abstract Id: GM/BS/OP/18	Ichthyofaunal diversity of River Banshlai in Birbhum, West Bengal, India	Ranjit Kapuri ^{1,2} , Arup Kumar Sinha ¹ , Manas Paramanik ^{2*}
12.	Abstract Id: GM/BS/OP/19	Organization of the olfactory system in schilbid catfish, <i>Eutropiichthys vacha</i> (Hamilton, 1822): Histological, ultra structural and Histochemical analysis	Saroj Kumar Ghosh





Technical Sessions-II (Sports Science)

Date: 6th March, 2023; Time: 11.45am IST to 1.30 pm IST

Chairperson: Dr. Mahesh S Khetmalis

Coordinated by Dr. Papita Dutta

Tech. Assist. Dr. Monoj Das

Venue: Geography Dept. (Room No. T7)

Sl. No.	Abstract Id	Content	Author(s)
1.	Abstract Id: GM/SS/OP/7	Benefits of Recreational Games in Modern Society	Dr. Manisha Mondal
2.	Abstract Id: GM/SS/OP/8	Analysis of Pace Bowling at Pre-Delivery and Delivery Phase in Cricket	Kundan Das ^{1*} and Abhijit Thander ²
3.	Abstract Id: GM/SS/OP/9	A Comparative Study on Flexibility of Basketball Players	Chandan Shaw* and Mahesh S Khetmalis
4.	Abstract Id: GM/SS/OP/10	A Relationship Study on Explosive Leg Strength and Selected Anthropometric Variables: An Experiment of Volleyball Players	Krishnendu Ghosh ^{1*} , Dr. Sudarsan Biswas ² and Kallol Chatterjee ³
5.	Abstract Id: GM/SS/OP/11	Relationship between Cricket Performance and Mental Toughness: A Critical Analysis	Dr. Manabendra Majhi
6.	Abstract Id: GM/SS/OP/12	Yogic protocol for dissolving occupational burnout & cognitive dysfunction among the office worker.	Sourav Ghosh ^{1*} , Dr. Amaravathi Eraballi ² , Rupesh Kumar ³
7.	Abstract Id: GM/SS/OP/13	Effect of exercise on bone strength in children: A systematic review	Aijul Mallick ^{1*} , Dr. Sridip chatterjee ² ; Dr. Chandana Chakraborty ³ and Dr. Manabendra Majhi ⁴
8.	Abstract Id: GM/SS/OP/14	Effectiveness of ICT on Physical Education and Sport Science Theory & Practical Based Teaching and Learning Process	Dr. Nasim Ahmed
9.	Abstract Id: GM/SS/OP/15	Almost Extinct Folk Games of Rural Bengal	Dr. Mita Roy





Technical Sessions-III(BiologicalScience)
Date: 6th March, 2023; Time: 11.45 am IST to 1.30 pm IST
Venue: Philosophy Dept. (Room No. T1)
Chairperson: Prof. Rabindra Nath Bhattacharya
Coordinated by Dr. Nabyendu Rakshit
Tech. Assist. Santu Nandi

Sl. No.	Abstract Id	Content	Author(s)
1.	Abstract Id: GM/BS/OP/20	Comparative analysis of soil properties of some selected dry deciduous forests of West Bengal	Mohit Lal Kumar*, Hema Gupta (Joshi)
2.	Abstract Id: GM/BS/OP/21	Efficacy of the surface-functionalized green nanoparticles (Ag@MWCNT), towards antibacterial and antibiofilm properties against ESKAPE pathogens	Anupam Mondal* and Naba Kumar Mondal
3.	Abstract Id: GM/BS/OP/22	Heavy metal contamination in soil due to open cast coal mining activity at Raniganj, West Bengal, India	Riya Chakraborty*, Dr. Hema Gupta (Joshi)
4.	Abstract Id: GM/BS/OP/23	Association of Physical Inactivity and Rising Incidence of Obesity among Indian College Students	Avijna Ray ^{1*} , Dr. Santa Datta (De) ²
5.	Abstract Id: GM/BS/OP/24	Seasonal variation in water quality of lower stretch of the Ganga based on physico-chemical and bacteriological parameters	Subhayan Chatterjee ^{1,2*} and Dr. Hema Gupta (Joshi) ¹
6.	Abstract Id: GM/BS/OP/25	Status of Heavy Metal Contamination of River Nunia, Paschim Bardhaman, West Bengal, India	Sagarika Mukherjee ^{1,2} , Manas Paramanik ^{1*}
7.	Abstract Id: GM/BS/OP/26	An insight into organophosphorus pesticide adsorptive performance by zinc nanoparticle impregnated biochar: An optimization study with RSM	Kamalesh Sen and Naba Kumar Mondal*
8.	Abstract Id: GM/BS/OP/27	Abiotic factors affecting microbial growth on green leafy vegetables and a holistic approach towards it's management: a review	Kousanichakraborty





Technical Sessions-IV (Sports Science)

Date: 6th March, 2023; Time: 11.45 am IST to 1.30 pm IST

Venue: Political Science Dept. Room No. T4

Chairperson: Dr. Sukanta Saha

Coordinated by Kartick Chandra Saha; Tech. Assist. Babita Mondal

Sl. No.	Abstract Id	Content	Author(s)
1.	Abstract Id: GM/SS/OP/16	Sports culture of bengali and science mindedness	Dr. Kohinoor Begum
2.	Abstract Id: GM/SS/OP/17	Growth variation of peak height velocity in early maturing school children: a pilot study	Dr. Amlan Sarkar
3.	Abstract Id: GM/SS/OP/18	Geographical Bases of Sports and its Impact – An Analytical Study	Dr. Surajit Let
4.	Abstract Id: GM/SS/OP/19	Opportunities and Challenges of Samkhya and Yogic Science for Mental Health	Sushil Prasad Mahato ^{1*} and Samiran Mondal ²
5.	Abstract Id: GM/SS/OP/20	Health –as described in Patanjali Yogadarshana	Dr. Bipasha Das
6.	Abstract Id: GM/SS/OP/21	Sports: a geographical perspective	Dr. Biswajit Mitra
7.	Abstract Id: GM/SS/OP/22	Effect of Complex Soccer Drills on Angular Kinematics of Push pass	ZirtluangaChhangte
8.	Abstract Id: GM/SS/OP/23	An analytical study on selected motor fitness components on tribal boys athletes and tribal boys football players	Chandra Sankar Hazari
9.	Abstract Id: GM/SS/OP/24	A comparative study of Surya Namaskar and physical exercises on health and flexibility attention and concentration in adolescents	Suman Kumar Maity ^{1*} and Dr. Amit Banerjee ²





Technical Sessions-V

Date: 6th March, 2023; Time: 11.45am IST to 1.30 pm IST

Chairperson: Prof. Sudip Sundar Das & Prof. Soumen Bhattacharjee

Coordinated by Dr. Sunanda Mondal & Dr. Madhumita Bhattacharya

Sl. No.	Abstract Id	Content	Author(s)
1.	Abstract Id: GM/BS/PP/1	<i>In Silico</i> Approach of Epitopes-Based Vaccination Against Dengue Using Mutation Patterns	Aparna Chaudhuri, Dr. Pijush Mallick, Dr. Anindya Sundar Panja, Dr. Bidyut Bandyopadhyay
2.	Abstract Id: GM/BS/PP/2	Influence of C/N Ratio on EPS Production by <i>Bacillus cereus</i>	Debapriya Choudhury*, Chandrama Mukherjee and Sikha Dutta
3.	Abstract Id: GM/BS/PP/3	Cobalt-conjugated carbon quantum dots for in vivo monitoring of the pyruvate dehydrogenase kinase inhibitor drug dichloroacetic acid	JikoRauta, Md MajharulIslamb, Rinchen D. Sherpac, Biraj Sarkarb, Shanti M. Mandald, Subhra P. Huic, SukhenduMandalb and Prithidipa Sahoo*
4.	Abstract Id: GM/BS/PP/4	Molecular characterization of Gonadotropin II receptor gene (LHr) in <i>Tenualosailisha</i> (Hilsa) – an evidence of their expression in mature female during breeding season	Arpita Roy ^{1,2*} , Rajat Banerjee ² , Basanta Kumar Das ¹
5.	Abstract Id: GM/BS/PP/5	Parasitic diversity study in the farmed fish of West Bengal, India	Souvik Dhar ^{1,2} , Arup Mistri ¹ , and Bijay Kumar Behera ^{2*}
6.	Abstract Id: GM/BS/PP/6	Studies on antibacterial activities, DNA and protein binding of ruthenium (II) complexes of bidentate schiff bases	Dr. Hena Paul
7.	Abstract Id: GM/BS/PP/7	Comparative analysis of endophytic fungi isolated from <i>Amaranthus cruentus</i> in response to plant growth promoting traits	Chandrama Mukherjee*, Debapriya Choudhury and Sikha Dutta
8.	Abstract Id: GM/BS/PP/8	A Quest for mysterious biomolecules that help plants talk	Lalan Chandra Mandal
9.	Abstract Id: GM/BS/PP/9	Porphyrin Derivatives as Broad-Spectrum Antiviral Agents	Sudip Paramanik and Manas Paramanik*
10.	Abstract Id: GM/BS/PP/10	Strobilurin fungicide toxicity in aquatic species: A brief review	SubhajitSaha, ShubhajitSaha, Arup Mistri, Nimai Chandra Saha*
11.	Abstract Id: GM/BS/PP/11	Hemocytes as an Effective Tool for Monitoring Toxic effects on Aquatic non-chordates: a review	Anindita Nandy ^{1*} , Shubhajit Saha ² , Priya Roy ¹ , Nimai Chandra Saha ²
12.	Abstract Id: GM/BS/PP/12	Beverages in our life: A brief review	Pialee Roy
13.	Abstract Id: GM/BS/PP/13	Effects of Neonicotinoid Insecticides on Oxidative Stress Biomarkers of	Ahamadul Hoque Mandal, Nimai Chandra Saha*, ShubhajitSaha



		Aquatic Organisms: A Critical Review	
14.	Abstract Id: GM/BS/PP/14	Employing of a unique chemodosimeter in the selective estimation of toxic cyanide in common water hyacinth (<i>Eichhornia crassipes</i>): an improvement for the environment	ShrabaniSaha, ^a PriyotoshGhosh, ^a ParitoshMondal, ^b AnsumanChattopadhyay ^b and Prithidipa Sahoo* ^a
15.	Abstract Id: GM/BS/PP/15	A Review on Present Management Strategies and Future Directions in Human-Elephant Conflict	Surajit Ghosh
16.	Abstract Id: GM/BS/PP/16	Liquid biopsies towards the improvement of quality of life for advanced prostate cancer	Nivedita Nag
17.	Abstract Id: GM/BS/PP/17	Plant Humanities – a celebration with plant life	Partha Sarathi Mukherjee
18.	Abstract Id: GM/BS/PP/18	Different Aspects of Polycystic Ovary Syndrome (PCOS)	Rubiniur Khatun
19.	Abstract Id: GM/BS/PP/19	Obesity is a terrific health issue of today's society	NarendranāthThākur
20.	Abstract Id: GM/BS/PP/20	Anti-filarial activity of biogenic gold nanoparticles: Evidence of ROS mediated apoptosis	Priya Roy*, Anindita Nandi
21.	Abstract Id: GM/BS/PP/21	Studies of Computational and Docking of an Antiviral Flavonoid from <i>Limnophila indica</i> (Scrophulariaceae)	Shyamal K. Jash
22.	Abstract Id: GM/BS/PP/22	Isolation and selection of potent phosphate solubilizing bacterial strains to promote Fenugreek growth in red laterite soil	Biyas Mukherjee ¹ , Nasrin Parvin ² , Sanchali Roy ² , Sikha Dutta ^{2*}
23.	Abstract Id: GM/BS/PP/23	Antioxidant and antibacterial activity of silver nanoparticles synthesized by endophytic fungus from the medicinal plant <i>Plumbago zeylanica</i> L.	Sanchali Roy ¹ , Biyas Mukherjee ² , Nasrin Parvin ¹ , Sikha Dutta ^{1*}
24.	Abstract Id: GM/BS/PP/24	Impact Assessment of Concurrent Microbial Fortification on Gobinda Bhog Rice	Nasrin Parvin ¹ , Biyas Mukherjee ^{1,2} , Sanchali Roy ¹ , Sikha Dutta ^{1*}
25.	Abstract Id: GM/BS/PP/25	Interactions between autochthonous gut microbiota and innate immunity of fish: a short review	Dr. Argha Khan
26.	Abstract Id: GM/BS/PP/4	Molecular characterization of Gonadotropin II receptor	Arpita Roy ^{1,2*} , Rajat Banerjee ² , Basanta Kumar Das ¹



		gene (LHr) in <i>Tenulosailisha</i> (Hilsa) – an evidence of their expression in mature female during breeding season	
27.	Abstract Id: GM/BS/PP/5	Parasitic diversity study in the farmed fish of West Bengal, India	Souvik Dhar ^{1,2} , Arup Mistri ¹ , and Bijay Kumar Behera ^{2*}
28.	Abstract Id: GM/BS/PP/1	Gender Equality and Women Empowerment: Role of Sports; Prospects and Challenges	Shabana Salahuddin
29.	Abstract Id: GM/BS/PP/2	Common Sports injuries and their First-Aid	Rajkumar Mondal
30.	Abstract Id: GM/BS/PP/3	Geographical location of Midnapore & games	Doyel Thakur Saha
31.	----	The Body Mass Index (BMI) pattern of primary school boys in the Jashore distric	Sharif AL- Mahdia





DIFFERENT COMMITTEES

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Different committees as regards International Conference (5-6th March 2023)

Technical sessions	
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1. Dr. Sunanda Mondal	1. Dr Manisha Mondal
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3. Dr Maitrayi Raysar	3. Dr Tamali Neogi
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10. Sri Sanjay Kumar Pal	
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4. Sri Md. Hasanujjaman	
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10. Students		

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13. Sri Partha Sarathi Ghosh	
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16. Students	

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Abstract Book Publication	Documentation
1. Dr Sunanda Mondal	1. Dr. Manisha Mondal
2. Dr Madhumita Bhattacharya	2. Dr Papita Dutta
3. Sri Sumanta Chanda	3. Dr Tamali Neogi
4. Dr Monisha Mondal	4. Sri Kartik Chandra Saha
5. Dr Papita Dutta	5. Dr Monoj Das
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11. Dr NabeyenduRakhit	12. Smt Babita Mondal
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2. Dr Sunanda Mondal	2. Sri Aynul Haque
3. Dr Madhumita Bhattacharya	3. Dr. Kohinoor Begum
4. Dr Kanika Saha	4. Sri Moneswar Sarkar
5. Dr Manisha Mondal	5. Sri Surajit Routh
6. Dr Mita Roy	6. SmtDipanwita Ray
7. SmtDipanwita Ray	7. Dr. Baishakhi Roy
8. Smt Indrani Laha	8. Sri Sanjoy Jyoti
9. Sri Uday Kumar Mudi	9. Sri Sourish Dey
10. Sri NidhuramBagdi	10. Rishin Maitra
11. Smt Krishna Putatunda	11. SmtSukla Dey
12. Smt Sultana Rijjiya	12. Sri Sarat Kumar Sing
13. SmtSkRanija	13. Sri BishuChalak
14. SmtSonaka Kole	14. Smt Manu Dey
15. Sri Aurobinda Kole	15. Sri Amitava Malik
16. Students	17. Sri Santi Banerjee
Cultural programme	
A. Cultural Sub-committee	Welcome
1. Dr. Mita Roy	1. NCC (Sri Chinmoy Ghosh)
2. Dr.Piyalee Roy	2. Students
3. Dr. MaitrayiRaysar	
4. SmtMomimala Mondal	
5. Dr. Papita Dutta	
6. Dr. Biswajit Mitra	
7. Dr. Sukalyan Chandra	
8. Sri Samiran Ray	
9. Sri. Monoj Sarkar	
10. Dr Tanushree Senapati	
11. Sri Amitava Malik	
12. Sri Partha P. Karmakar	
13. Sri Sanjay Kumar Pal	
14. Sri Partha Sarathi Ghosh	
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1. SmtMonamiChongdar	
2. Smt Bratati Mazumdar	
1. Students	
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2. Dr Monoj Das	2. Sri Krishna Pada Pal
3. Sri Kunal Murmu	3. Dr.Yadabesh Acharya
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5. Sri Diptiman De	5. Smt Riya Koner
6. Sri Brojendra Nath Adhikari	6. Sri Rahul Basu
7. Sri Uday Chowdhury	7. Sri Utpal Dutta



8. Sri Basudeb Mukherjee	8. Smt Sultana Rijjiya
9. Sri B C. Murmu	10. SmtSkRanija
	11. Sri Uttam Halder
	12. Students
Beautification of College	Sponsorship management
1. Sri Ranjan Paul	1. Dr MaitrayiRaysar
2. Dr Saurabh Sarkar	2. Dr Bholanath Sarkar
3. SmtRubinur Khatun	3. Dr. Mita Roy
4. SmtAparnita Nandi Roy	4. Dr TamaliNeogi
5. Sri SantuNamdi	5. Sri Moneswar Sarkar
6. Sri HemantaMukhopadhyay	6. Sri Dipankar Mondal
7. NSS UNIT – 1 (Sri Moneswar Sarkar)	7. Sri Soumendranath Banerjee
8. NSS UNIT – 2(Sri Manik Biswas)	8. Sri Basudeb Mukherjee
9. Sri Sannyasi Das	9. Sri HemantaMukhopadhyay
Transport	Stage decoration
1. Sri Ranjan Paul	1. Dr MaitrayiRaysar
2. Sri Saroj Kr Sarkar	2. Sri Samiran Ray
3. Sri Samiran Ray	3. Sri Moneswar Sarkar
4. RamKrishna Maitra	4. Sri Krishna Pada Roy
5. Dr.Yadabesh Acharya	5. SmtAhana Ray
6. Sri RudranilChondar	6. Sri Gour Chandra Ghosh
7. Sri Soumendranath Banerjee	7. Sri Brojendra Nath Adhikari
8. Sri Rahul Basu	8. Sri ParthaSarathi Ghosh
9. Sri Animesh Pal	9. Sri HemantaMukhopadhyay
10. Sri Basudeb Mukherjee	10.Sri Sanjay Kumar Pal
11. Sri HemantaMukhopadhyay	11.Sri Aurobinda Kole
12. Students	12.Students
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1. Dr Monimala Mondal	1. Dr Manisha Mondal
2. Dr Sidhartha Sadhu	2. Dr. Kanika Saha
3. SmtRubinur Khatun	3. Dr Papita Dutta
4. SmtDipanwita Ray	4. Sri Samiran Ray
5. SmtAhana Roy	5. Sri Krishna Pada Roy
6. Smt Aparna Ghosh	6. Sri Chinmoy Ghosh
7. Sri Utpal Dutta	7. SmtAhana Roy
8. Shaym Bahadur Chhetri	8. Sri Harisadhan Mallick
9. Sk. Saifuddin	10. Students
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2. Sri Md. Hasanujjaman	2. Sri Abdul Hannan Khan
3. Sri Dipankar Mondal	3. Sri Brojendra Nath Adhikari
4. Sri Rahul Basu	4. Sri Partha Sarathi Ghosh
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6. Students	6. Sri Munshi Azahar Ali