

Report of Special Lecture on ‘Exploration of Arctic Psychrotroph shows High Biotechnological Potential’

The Department of Molecular Biology and Biotechnology (MBBT) had successfully organized a special lecture titled "Exploration of Arctic Psychrotroph shows High Biotechnological Potential" on 10th May 2025 at 12 noon. Subsequently, a formal departmental meeting was held on 10th May, 2025 to discuss the organization of the special lecture by our esteemed alumnus, Dr. Md. Raihan Uddin. It was decided that the following team of faculty members from the department would take the lead in coordinating the programme:

- **Convener:** Dr. Abhishek Basu, Assistant Professor & HOD, Dept. of MBBT.
- **Organising Committee:** Dr. Debjani Mandal, Assistant Professor, Dept. of MBBT.

The Department of Molecular Biology & Biotechnology, in collaboration with the Internal Quality Assurance Cell (IQAC) at Sripat Singh College, Jiaganj, Murshidabad, successfully organised a special lecture on “Exploration of Arctic Psychrotroph shows High Biotechnological Potential.” Dr. Abhishek Basu, Assistant Professor and Head of Department of Molecular Biology and Biotechnology was the convener of this special lecture. Dr. Kamal Krishna Sarkar, Principal, Sripat Singh College was the chairperson. Around 44 participants, including some science faculties of our Colleges from Zoology, Botany and Molecular Biology & Biotechnology Departments of Colleges and Universities, participated in this lecture. In addition to the core team, faculty Mrs. Manali Biswas and Mr. Md. Samirul Islam also actively contributed to the successful organization of the programme.

Special Lecture
on
Exploration of Arctic Psychrotroph Shows High Biotechnological Potential
organized by
Department of Molecular Biology & Biotechnology
In collaboration with
IQAC
Sripat Singh College
Jiaganj, Murshidabad

Venue
Rabindra Sabhakaksha
Sripat Singh College

Registration Link:
<https://forms.gle/CZLVAYNJmo4NAYoFA>

CONVENER
Dr. Abhishek Basu
Assistant Professor & Head
Dept. of MBBT
Sripat Singh College

ORGANISING SECRETARY
Dr. Debjani Mandal
Assistant Professor
Dept. of MBBT
Sripat Singh College

Resource Person
DR. MD RAIHAN UDDIN
Assistant Professor of Physiology
Head, Department of Biotechnology
Raja Narendralal Khan Women's College
(Autonomous), Midnapore
Alumnus, Department of MBBT
Sripat Singh College

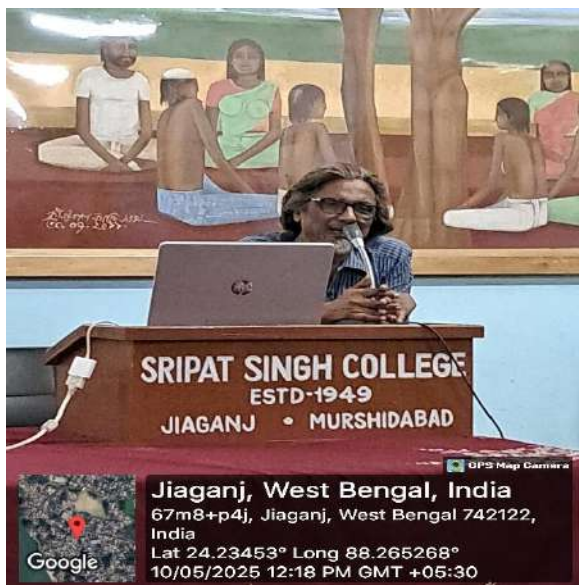
In August presence of
Dr. Kamal Krishna Sarkar
Principal, Sripat Singh College
Dr. Sagar Simlandy
IQAC Coordinator, Sripat Singh College
Dr. Mitali Tikadar
TCS, Sripat Singh college

Registration Link: <https://forms.gle/CZLVAYNJmo4NAYoFA>

Registration Details of participants

Timestamp	Email Address	Name of the Student	Email:	Department	University Registration Number	Contact Number
5/5/2025 15:01:16	bg285453@gmail.com	Bikram Ghosh	bikramghosh098765@gr	Molecular Biology and Bi	080489	7063493672
5/5/2025 15:07:16	chatterjeeswadesh0@gn	Triha Chatterjee	chatterjeeswadesh0@gn	Department of Molecular	071729	8293064405
5/5/2025 15:08:15	saraswat76.jaganj@gmail	Saraswat Majumdar	saraswat76.jaganj@gmail	MBBT	072274	9800632502
5/5/2025 15:14:34	shreyabhotta42@gmail.c	Shreya Bhotta	shreyabhotta42@gmail.c	Molecular biology and bi	080344	6297452588
5/5/2025 15:09:50	gopalchandrathakur92@	Anjali Thakur	gopalchandrathakur92@	Molecular biology and bi	080130	7365927161
5/5/2025 15:21:33	sm9005014@gmail.com	Sudip Mondal	sunmondal10099@gmail	Molecular biology & Biot	070582	7063180760
5/5/2025 15:16:07	hs6667333@gmail.com	Hamida Sultana	hs6667333@gmail.com	MBBT	071456	9048446742
5/5/2025 15:18:56	sinhanandan881@gmail.	Nandan Sinha	sinhanandan881@gmail.	Molecular Biology and Bi	072120	8509582303
5/5/2025 15:23:51	shilpritha3@gmail.com	Pritha Shil	shilpritha3@gmail.com	MBBT	080274	9883075475
5/5/2025 15:24:59	sohomchatterjee9876@	Sohom Chatterjee	sohomchatterjee9876@	MBBT	072313	9339040680
5/5/2025 16:36:16	diplala001@gmail.com	Dip Lala	Diplala001@gmail.com	M.B.E.T.	080511	8617886466
5/5/2025 17:08:18	pkmasterpeace43trn@	Palash sk	pkmasterpeace43trn@	Molecular biology and bi	080675	8509035244
5/5/2025 17:56:42	mmh867079@gmail.com	Md Muztahid Hasan	mmh867079@gmail.com	Biotechnology	080524	8670798185
5/5/2025 20:57:39	paulkoyel346@gmail.co	Koyel paul	anitskoyel346@gmail.co	MBBT	071491	6296976346
5/5/2025 21:08:35	diyochoudhuri@gmail.co	DIYOTTAMA CHOUDHURI	diyochoudhuri@gmail.co	MOLECULAR BIOLOGY A	071440	9474487651
5/6/2025 8:47:12	sarkarnirmalya007@gm	Nirmalya Sarkar	sarkarnirmalya007@gm	Molecular Biology and Bi	070570	9832873118
5/6/2025 16:20:34	arighnasarkar12@gmail.	Arighna Sarkar	arighnasarkar619@gmai	Molecular Biology and Bi	071814	7432978702
5/7/2025 18:00:08	neelakhyasaha@gmail.co	Neelakhya saha	neelakhyasaha@gmail.co	MBBT	072133	9153234171
5/8/2025 11:28:56	sajalsardar325@gmail.co	Sajal sardar	sajalsardar325@gmail.co	Mbbt	070576	7029394755
5/8/2025 11:28:56	shiladityabiswas22@gm	Shiladitya Biswas	shiladityabiswas22@gm	Molecular biology and bi	070577	9832200295
5/8/2025 11:50:50	ummeh2787@gmail.com	Ummeh Habiba Rahman	ummeh2787@gmail.com	Zoology	080392	9733649835
5/8/2025 11:56:43	anisuzzamanrohit@gmai	ANISUZZAMAN	anisuzzamanrohit@gmai	ZOOLOGY	070672	8759206647
5/8/2025 12:00:10	rockysencr7@gmail.com	Shabnam Sohona	shabnamsohona651@gr	Molecular Biology and Bi	080337	9153393958
5/8/2025 12:11:37	sohamd689@gmail.com	SOHAM DAS	sohamd689@gmail.com	Mbbt	070579	7602756449
5/8/2025 13:46:20	arpanpal8348@gmail.co	Arpan pal	arpanpal8348@gmail.co	MBBT	071822	9153353079
5/8/2025 13:46:29	ghoshmouli780@gmail.c	MOULI GHOSH	ghoshmouli780@gmail.c	Molecular biology & Biot	070562	7797747284

Timestamp	Email Address	Name of the Student	Email:	Department	University Registration Number	Contact Number
5/8/2025 14:31:18	karmakarpranay22@gm	Pranay karmakar	Karmakarpranay22@gm	Mbbt	072170	08927515792
5/8/2025 14:40:49	sahilrahaman003@gmail	SAHIL RAHAMAN	sahilrahaman003@gmail	MBBT	070575	9775121705
5/8/2025 17:03:41	imshaadwt@gmail.com	Mst.Zinat Rayda	imshaadwt@gmail.com	MBBT	071530	9647112509
5/8/2025 20:06:29	hasanurjamansk459@gn	HASANURJAMAN SK	hasanurjamansk459@gn	MBBT	080538	6295555144
5/8/2025 22:05:45	myself.bidishadas@gma	Bidisha Das	myself.bidishadas@gma	MBBT	Kalyani University	9064761371
5/9/2025 0:28:53	pp352005@gmail.com	Priyanka Pal	pp352005@gmail.com	Molecular biology and Bi	071565	9832854140
5/9/2025 10:12:56	momininstituteofscience	MAMIN ISLAM	mominifire@gmail.com	MBBT	080590	7074793442
5/9/2025 10:19:19	mehabubh1@gmail.com	Mehabub Hossain Mondal	mehabubh1@gmail.com	MBBT	072076	6297617814
5/9/2025 15:50:04	dilyarhossain786@gmail	DILYAR HOSSAIN	dilyarhossain786@gmail	ENVIRONMENTAL SCIEN	080508	8670569713
5/9/2025 17:29:44	sakhaotislam1@gmail.co	Sakhaot Islam	Sakhaotislam1@gmail.co	MBBT	080760	9134688681
5/9/2025 19:09:03	ankitaghoshfeb1994@gr	Ankita Ghosh	ankitaghoshfeb1994@gr	Botany	071400	8945048207
5/9/2025 22:32:32	saptaparnakunduz006@	Saptaparna Kundu	saptaparnakunduz006@	Molecular biology and bi	071639	8509124027
5/9/2025 23:03:14	ranajaysaha4772@gmail	Ranajay Saha	ranajay Saha4772@gmai	Molecular biology and bi	072196	8158097613
5/10/2025 6:15:05	samiulsamuul70@gmail.	Samiul alim	Samiulsamuul70@gamil.	MBTM086	University of kalyani	9339586531
5/10/2025 7:24:04	idwipayandas2004@gm	Dwipyan Das	idwipayandas2004@gm	ENVS	071886	7501857921
5/10/2025 8:29:33	nazimulhasan12@gmail.	Md Nur hasan	nazimulhasan12@gmai	MBBT	072051	7679641395
5/10/2025 11:41:50	rs99858046@gmail.com	Rupa Khatun	rs99858046@gmail.com	Molecular biology and bi	071598	9153089389
5/10/2025 11:46:23	akbarabul322@gmail.co	Ruksa khatun	akbarabul322@gmail.co	Molecular biology and bi	071593	7407655703
5/10/2025 12:08:06	sharifahammed6295@gr	Sharif Ahmed	sharifahammed6295@gr	Molecular and Biotechn	072288	6295710530
5/10/2025 12:13:15	roushanjamir390@gmail	Roushan Jamir	roushanjamir52@gmail.c	Molecular and biotech	072219	6294099028





Some Glimpses of the Programme

The students and faculty members highly appreciated the lectures and provided positive feedback (<https://forms.gle/jhXwuVY7udimiosn7>) about this. They also demanded for more of such event. The programme ended with the valedictory speech by the organising secretary of the special lecture Dr. Debjani Mandal.

Few Feedback Responses of the participants.

Timestamp	Email	Name	Department	Was the topic of the special lecture relevant to you
5/10/2025 13:13:07	pmsaha05@gmail.com	Prongamita Saha	MBBT	Yes
5/10/2025 13:13:22	bikramghosh098765@gr	Bikram Ghosh	Molecular Biology and Bi	Yes
5/10/2025 13:13:29	mukesh.halder288@gma	Mukesh Halder	MBBT	Yes
5/10/2025 13:13:33	saraswat76.jiaganj@gma	Saraswat Majumdar	MBBT	Yes
5/10/2025 13:13:44	wasefkhani345ww@gma	Wasef Khan	MBBT	Yes
5/10/2025 13:14:00	sarkarnirmalya007@gma	Nirmalya Sarkar	Molecular Biology and Bi	Yes
5/10/2025 13:14:07	arighnasarkar619@gmai	Arighna Sarkar	MBBT	Yes
5/10/2025 13:14:13	mehabubh1@gmail.com	MEHABUB HOSSAIN MO	MBBT	Yes
5/10/2025 13:14:22	neelakhyasaha@gmail.c	Neelakhya Saha	MBBT	Yes
5/10/2025 13:14:27	sohomchatterjee9876@x	Sohom Chatterjee	MBBT	Yes
5/10/2025 13:14:38	hs6867333@gmail.com	Hamida Sultana	MBBT	Yes
5/10/2025 13:15:03	chatterjeeswadesh0@gn	Tritha Chatterjee	Molecular Biology and Bi	Yes
5/10/2025 13:15:19	gopalchandrathakur92@	Anjali Thakur	MBBT	Yes
5/10/2025 13:18:47	mominisfire@gmail.com	MAMIN ISLAM	MBBT	Yes
5/10/2025 13:18:58	akbarabul322@gmail.co	Ruksa Khatun	Molecular biology and bi	Yes
5/10/2025 13:19:20	diyochoudhuri@gmail.co	DIYOTTAMA CHOUDHUR	MOLECULAR BIOLOGY A	Yes
5/10/2025 13:19:36	rs9858046@gmail.com	Rupa Khatun	Molecular biology and bi	Yes
5/10/2025 13:20:09	lmshaadwt@gmail.com	Mst.Zinat Rayda	MBBT	Yes
5/10/2025 13:20:23	mmh867079@gmail.com	Md Muztahid Hasan	Biotechnology	Yes
5/10/2025 13:32:00	sohamd689@gmail.com	SOHAM DAS	Mbbt	Yes

Timestamp	Email	Name	Department	Was the topic of the special lecture relevant to you
5/10/2025 13:39:28	shilpritha3@gmail.com	Pritha Shil	MBBT	Yes
5/10/2025 13:43:43	Samiulsamuul70@gamil	Samiul alim	MBTM086	Yes
5/10/2025 13:45:37	Samiulsamuul70@gamil	Samiul alim	MBBT	Yes
5/10/2025 14:30:28	shreyabhattacha42@gmail.c	Shreya Bhatta	Molecular biology and bi	Yes
5/10/2025 14:31:59	apurba.ok2005@gmail.c	Apurba Mandal	Molecular Biology and Bi	Yes
5/10/2025 14:39:23	sinhanandan881@gmail.	Nandan Sinha	Molecular Biology and Bi	Yes
5/10/2025 15:22:38	okbiswarup@gmail.com	BISWARUP NANDI	MOLECULAR BIOLOGY &	Yes
5/10/2025 19:15:35	saptaparnakundu06@gr	Saptaparna Kundu	Molecular biology and bi	Yes
5/10/2025 19:16:40	arpanpal8348@gmail.co	Arpan pal	MBBT	Yes
5/10/2025 19:18:41	sajalsardar325@gmail.c	Sajal sardar	Mbbt	No
5/10/2025 19:19:13	tohidhasandeep3404@g	Tohid Hasan Deep	Molecular biology and Bi	Yes
5/10/2025 19:22:50	pp352005@gmail.com	Priyanka Pal	Molecular biology and bi	Yes
5/10/2025 19:25:37	mominisfire@gmail.com	MAMIN ISLAM	MBBT	Yes
5/10/2025 19:35:06	sharifahammed6295@gr	Sharif Ahammed	Molecular and Biotechno	Yes
5/10/2025 19:35:10	sayantandas7679@gmai	Sayantana Das	Molecular Biology and Bi	Yes
5/10/2025 19:45:10	ghoshmouli780@gmail.c	MOULI GHOSH	Molecular biology and Bi	Yes
5/10/2025 19:53:38	bikramghosh098765@gr	Bikram Ghosh	Molecular Biology and Bi	Yes
5/10/2025 20:08:24	Shi	Shiladitya biswas	Mbbt	Yes
5/10/2025 20:45:08	Sohomchatterjee9876@x	Sohom chatterjee	Mbbt	Yes
5/10/2025 20:52:37	anitakoyel346@gmail.co	Koyel paul	MBBT	Yes

MEETING RESOLUTION BOOK

Serial No. of Meeting: 33

Date of Meeting: 03.04.2025

Venue of Meeting: Research Lab MBBT

Time of Meeting: 3.30 p.m.

Name of Members Present

1	Dr. Debjani Mandal	9	17
2	Abhishek Bora	10	18
3	Satyam Mandal	11	19
4	Sayantani Bora	12	20
5	Manali Bora	13	21
6	Bilal B. B. B.	14	22
7	Md. Zahmedul Islam	15	23
8		16	24

RESOLUTIONS ADOPTED

Notice for meeting

It is for the information of all concerned that a meeting will be held on 03.04.2025 at 3.30 p.m. in the Research lab of MBBT dept. to discuss about:

- (1) Academic Affairs of the Department.
- (2) Special lecture to be organized by the department
- (3) Change of Headship
- (4) Educational excursion to be organized by the department.

Resolution

- (1) It was unanimously decided that Dr. Debjani Mandal will be the next Head of the dept. from the next academic session 2025-26.
- (2) A Special lecture will be organized in the month of May and the proposed speaker would be Dr. Md Raihan Uddin, Dept. of Phy. Biology, Sripat Singh College.

Outcome of the Special Lecture

1. Participants learned about Isolation and Exploration of Arctic Psychrotroph, and their High Biotechnological Potential'
2. Resource person shared new technologies, methods, and case studies about handling and harnessing the biotechnological potential of Psychotrophs.