

LIST OF SEMINARS/WORKSHOPS

A.Y. 2021-22

SN	Name of the Program	Date	No. of Participants	Details of the Resource Person
1	A One Day Seminar on "Professional Ethics Related to IPR in Biological Sciences"	22/06/2021	34	Dr. Dhiraj Nanda, Asst. Prof., Dept of Biological Sciences, AIPH University, Bhubaneswar Contact No: 9465987675 Email: dhiraj.nanda@gmail.com
2	A One Day Seminar on "Entrepreneurships and Start-ups in Biotechnology for Students"	17/11/2021	31	Dr. Pradipta Rauta, Asst. Prof., Dept of Biological Sciences, AIPH University, Bhubaneswar Contact No: 08895178107 Email:pradiptaranjan.s08@gmail.com
3	A One Day Workshop on "Research Proposal Writing and Submission to Funding Agency"	25/11/2021	34	Prof. HN Thatoi, Dept. of Biotech North Odisha University, Baripada Contact No: 09437306696 Email: hn_thatoi@rediffmail.com
4	A One Day Seminar on "Intellectual Property Rights Related to Patent Filing"	15/12/2021	34	Dr. Khirod K. Sahoo, Asst. Prof., Dept. Of Botany, Ravenshaw University, Bhubaneswar Contact No: 06370903711 Email:khirod555@gmail.com
5	A One Day Workshop on "Research Paper and Thesis Writing Methodology"	02/02/2022	34	Prof. HN Thatoi, Dept. Of Biotechnology North Odisha University, Baripada Contact No: 09437306696 Email:hn_thatoi@rediffmail.com
6	A Workshop on "Biological Research Data Analysis and Management"	24/03/2022	34	Dr. Haimanti Bhattacharya Research Scientist, RMRC (ICMR), Bhubaneswar Contact No: 09337076421 Email: h.bhattacharya@gmail.com
7	A One Day Seminar on "Biotechnology Research and Applications"	03/04/2022	34	Dr. Debeepasad Sahoo Assistant Professor, KIIT University Contact No:9678336213 Email:debeepasadkiit@gmail.com

8	A Seminar on "Research Trends in Information Technology"	24/04/2022	30	Dr. Debabala Swain, Asst. Prof. Dept. Of Computer Sciences, Ramadevi University, Bhubaneswar. Contact No: 09861369640 Email:debebala@rdwu.ac.in
9	A One Day Seminar on "Contemporary Approaches in Modern Biological Research"	04/05/2022	34	Dr. Dillip Bishi, Asst. Professor in Biotechnology, Ramadevi University, BBSR Contact No: : 07318315481 Email: dillipkumarbishi@ rdwu.ac.in
10	A Workshop on "Single Window Process for Small Scale Entrepreneurs"	13/05/2022	31	Mr. Sameer Ranjan Lenka Company Secretary, MITS Mega Food Park, Rayagada Contact No: 07978241951 Email: admin@ mitsmegafoodpark
11	A One Day Workshop on "Research Methods used for Environmental Monitoring and Climate Change"	23/05/2022	34	Prof. T.C Kar Professor, Berhampur University Contact No:9437656305 Email: tckar@gmail.com
12	A One Day Workshop on "Entrepreneurship and Start-ups for Biotechnology Students"	25/05/2022	33	Dr. Dhiraj Nanda, Asst. Prof., Dept. of Biological Scieces, AIPH University, Bhubaneswar Contact No: 9465987675 Email: dhiraj.nanda@gmail.com


DIRECTOR

Director
MITS School of Biotechnology
Bhubaneswar


12/06/2021

CIRCULAR

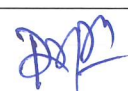
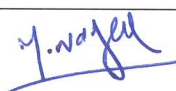

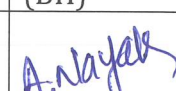
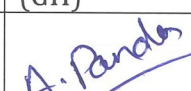
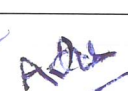
This is to inform you that Dept. Biotechnology, MITS School of Biotechnology, Bhubaneswar, Odisha is going to organise "A One Day Seminar on Professional Ethics Related to IPR in Biological Sciences" on 22nd June 2021. Interested students shall register their names at the office of the coordinator on or before 4 PM 21st June 2021.

Venue of the programme: Dept. Biotechnology, MITS School of Biotechnology

Coordinator : **Dr. Rashmi Ranjan Mishra**
Associate Professor
Department of Biotechnology
MITS School of Biotechnology



DIRECTOR
Director
MITS School of Biotechnology
Bhubaneswar

HOD-BIO	HOD-COMP	DO	Warden (BH)	Warden (GH)	LIBRARIAN
					
CE: For information					

REGISTRATION FORM

Name.....

Course Yr(1/2/3)

Roll No.....

Institution.....

Address for Communication:

Mobile.....

Email.....

Signature

Application to be submitted online in the above format along with the scanned copy of the registration form.

Last Date of Registration: 21.06.2021

Email: rashmيرانjan93@gmail.com

Address for Communication

Dr. R.R Mishra

Coordinator,

Contact: +91-7978528311

Chief Patron

Er. Sriram Panda
Chief Executive
MITS Group

Patron

Dr. G.K. Panda
Director
MITS School of Biotechnology

Convenor

Dr. Swati Mishra
Asst Professor
Dept. of Biotechnology

Coordinator

Dr. R.R Mishra
Head
Dept. of Biotechnology

Advisory Committee

Dr. Manisha Pattnaik
Dept. of Biotechnology

Dr. T.C Kar
Dept. of Biotechnology

Dr. Haimanti Bhattacharya
Dept. of Biotechnology

A

ONE DAY SEMINAR ON



**"PROFESSIONAL ETHICS
RELATED TO IPR IN BIOLOGICAL
SCIENCES"**

Programme Schedule:
22/06/21



Organized By:

मिड्स जैव प्रौद्योगिकी संस्थान
MITS SCHOOL OF BIOTECHNOLOGY

Venue:

2(P), Infocity, Patia
Bhubaneswar-751024 (Odisha)
Website: msb.ac.in
Email: principal@msb.ac.in

About College

Consistently ranking as the best institute in the eastern part of India, MITS School of Biotechnology (MSB) is a self financing professional organisation that was founded in 2003. The faculty consists of having qualification of PhD, M.Tech as well as experience in both Academics and industrial research, so as the student graduates, who are equally impressive mostly working in leading industries of Biotechnology, Pharma and IT. MSB is considered to be most selective, accepting, growing and proven institute under Utkal University. The institute is located at the prime location of Infocity, Bhubaneswar. This prestigious institute includes popular programs of Biotechnology, Applied Micro Biology and Computer Science.

Courses Offered at MSB

BCA	- 3 Years
B.Sc Biotechnology	- 3 Years
M.Sc Biotechnology	- 2 Years
M.Sc App. Microbiology	- 2 Years

About Programme

Intellectual property refers to patents, copyrights, trademarks, and trade secrets, all of which are legal means meant to protect unique ideas, inventions, and other non-tangible property. Ethical issues regarding intellectual property frequently arise in IPRO projects concerning how group member's contributions should be measured and rewarded if the research project results in a patent, how businesses, advisors, and other institutions may have a claim to intellectual property resulting from projects they sponsor, and intellectual property and confidentiality agreements companies may ask students to sign to protect the intellectual property rights of a company. Biotechnology intellectual property rights are the legal ownership of an interest in a patent, trademark or trade secret.



Objective of the Programme

- To enable the students to internalize the ethical behavior in the personal and professional lives
- To facilitate the development of a holistic perspective among students towards their life and profession. This course will also help to understand basics of intellectual property rights.
- Concept of Property; Concept of IPR; Relevance of IPR; Role of IPR in Socio-Economic Development and Technological Innovation; Implications of IPR for International Trade.



Resource Person

Dr.Dhiraj Nanda
AIPH University
Bhubaneswar

Date: 22-06-2021

ENROLMENT LIST

Name of the Programme: One-day seminar on "PROFESSIONAL ETHICS RELATED TO IPRIN BIOLOGICAL SCIENCES."

SN.	Name of the Participant	Year Branch	Signature
1	AAISHMA MEHER	2 nd YR MSc-BT	Aaishma Meher
2	ABHIJIT MOHAPATRA	1 st YR MSc-BT	Abhijit Mohapatra
3	AISWARYA NAYAK	2 nd YR MSc-BT	Aishwarya Nayak
4	AISWARYA SWAIN	2 nd YR BSc-BT	Aishwarya Swain
5	ASEEMA MISHRA	2 nd YR MSc-AMB	Aseema Mishra
6	ASHMINI PADHI	1 st YR MSc-AMB	Ashmini Padhi
7	AVINAV MAHARANA	1 st YR MSc-AMB	Avinav Maharana
8	AZHAR SHAHID	1 st YR MSc-BT	Azhar Shahid
9	B ANAJELINA	3 rd YR BSc-BT	B. Anajelina
10	BARSHA PRIYADARSHINI JENA	2 nd YR MSc-BT	Barshapriyadarshini Jena
11	BHAGYASHREE PRUSTY	1 st YR MSc-AMB	Bhagyashree Prusty
12	CHITRANKA P. PRADHAN	1 st YR MSc-BT	Chitranka P. Pradhan
13	DURGAPADA SARKHEL	2 nd YR MSc-BT	Durgapada Sarkhel
14	GOURAB KUMAR NAIK	1 st YR MSc-AMB	Gourab Kumar Naik
15	JANHAVI TAJAN	1 st YR MSc-AMB	Janhavi Tajan
16	JAYA JAYSUDHA	3 rd YR BSc-BT	Jaya Jaysudha
17	K. MOHAN REDDY	2 nd YR MSc-BT	K. Mohan Reddy
18	KASTURI PRIYADARSHINI	2 nd YR MSc-AMB	Kasturi Priyadarshini
19	LIPSA PATTNAIK	2 nd YR MSc-AMB	Lipsa Pattnaik
20	NIKIPRITAM SAHOO	1 st YR MSc-AMB	Nikipritam Sahoo
21	PRABIN KUMAR DASH	1 st YR MSc-BT	Prabin Kumar Dash
22	PRAGNYA PREETINANDA BARIK	2 nd YR MSc-BT	Pragnya Preetinanda Barik
23	RAJESH KUMAR SAHOO	2 nd YR MSc-BT	Rajesh Kumar Sahoo
24	RATAN KUMAR MOHANTY	2 nd YR MSc-AMB	Ratan Kumar Mohanty
25	ROJALIN JENA	3 rd YR BSc-BT	Rojalin Jena
26	RUTUPARNA SHA	3 rd YR BSc-BT	Rutuparna Sha
27	SARADA P. GRAHACHARYA	2 nd YR MSc-BT	Sarada P. Grahacharya
28	SASWOT SUBHANKAR	1 st YR MSc-BT	Saswot Subhankar
29	SATABDI BEHERA	3 rd YR BSc-BT	Satabdi Behera
30	SHASWOTEE LENKA	2 nd YR MSc-AMB	Shaswotee Lenka
31	SITOSMA MISHRA	2 nd YR MSc-AMB	Sitosma Mishra
32	SUJATA PATIA	2 nd YR MSc-AMB	Sujata Patia
33	TEJASWINI MOHAPATRA	1 st YR MSc-BT	Tejaswini Mohapatra
34	ZAHRA PARWEZ	3 rd YR BSc-BT	Zahra Parwez


COORDINATOR


DIRECTOR
MITS School of Biotechnology
Bhubaneswar

PROGRAMME REPORT

23/06/2021

Programme Name	One Day Seminar on Professional Ethics Related to IPR in Biological Sciences
Date of Activity:	22/06//2021
Resource Person:	Dr. Dhiraj Nanda, Asst. Prof., Dept of Biological Sciences, AIPH University, Bhubaneswar Contact No: 9465987675 Email: dhiraj.nanda@gmail.com
Organised By:	MITS School of Biotechnology
Venue:	Dept. Biotechnology, MSB, Bhubaneswar

Objective of the program

To enable the students to internalize the ethical behaviour in the personal and professional lives and to facilitate the development of a holistic perspective among students towards their life and profession. This seminar will also help to understand basics of intellectual property rights.

Topic Covered

Theme 1: Introduction on Indian Constitution:
Theme 2: Workplace Responsibilities and Rights
Theme 3: Concept and Relevance of IPR
Theme 4: Content of IPR

Outcome of the program

- The students understood the importance of ethics in their personal lives and professional careers.
- The students learned the rights and responsibilities as an employee, team member and a global citizen. Similarly, they will get basic knowledge of intellectual property rights that would help them to file patents nationally as well as internationally

No. of Participants: 34



Resource Person **Dr. Dhiraj Kumar Nanda** Delivering a Talk on "Professional ethics related to IPR in Biological Sciences" at **MSB, BBSR** on 22 June 2021.


DIRECTOR
MITS School of Biotechnology
Bhubaneswar



मिटस जैव प्रौद्योगिकी संस्थान MITS SCHOOL OF BIOTECHNOLOGY

06/11/2021

CIRCULAR




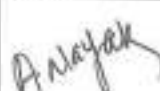
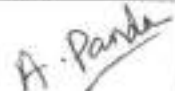

This is to inform you that Dept. Biotechnology, MITS School of Biotechnology, Bhubaneswar, Odisha is going to organise "A One Day Seminar on Entrepreneurships and Start-ups in Biotechnology for Students" on 17th November 2021. Interested students shall register their names at the office of the coordinator on or before 4PM 16th November 2021.

Venue of the programme: Dept. Biotechnology, MITS School of Biotechnology

Coordinator : **Dr. Rashmi Ranjan Mishra**
Associate Professor
Department of Biotechnology
MITS School of Biotechnology


DIRECTOR

Director
MITS School of Biotechnology
Bhubaneswar

HOD-BIO	HOD-COMP	DO	Warden (BH)	Warden (GH)	LIBRARIAN
					
CE: For information					

REGISTRATION FORM

Name.....
CourseYr(1/2/3)
Roll No.....
Institution.....
.....
Address for Communication:
.....
.....
.....
Mobile.....
Email.....

Signature

Application to be submitted online in the above format along with the scanned copy of the registration form.

Last Date of Registration: 16.11.2021

Email: rashmيرانjan93@gmail.com

Address for Communication

Dr.R.R Mishra

Head, Department of Biotechnology
Contact: +91-7978528311

Chief Patron

Er. Sriram Panda
Chief Executive
MITS Group

Patron

Dr. G.K. Panda
Director
MITS School of Biotechnology

Convenor

Dr. Swati Mishra
Asst Professor
Dept. of Biotechnology

Coordinator

Dr. Rashmi Ranjan Mishra
Head
Dept. of Biotechnology

Advisory Committee

Prof. Mousumi Mishra
Dept. of Biotechnology

Dr. Smaranika Sahoo
Dept. of Biotechnology

Dr. Manisha Pattnaik
Dept. Of Biotechnology

A

ONE DAY SEMINAR ON



"ENTREPRENEURSHIPS AND START-UPS IN BIOTECHNOLOGY FOR STUDENTS"

Programme Schedule:
17-11-2021



Organized By:

मिट्स जैव प्रौद्योगिकी संस्थान
MITS SCHOOL OF BIOTECHNOLOGY

Venue:

2(P), Infocity, Patia
Bhubaneswar-751024 (Odisha)
Website: msb.ac.in
Email: principal@msb.ac.in

About College

Consistently ranking as the best institute in the eastern part of India, MITS School of Biotechnology (MSB) is a self-financing professional organization that was founded in 2003. The faculty consists of having qualification of PhD, M. Tech as well as experience in both Academics and industrial research, so as the student graduates, who are equally impressive mostly working in leading industries of Biotechnology, Pharma and IT. MSB is considered to be most selective, accepting, growing and proven institute under Utkal University. The institute is located at the prime location of Infocity, Bhubaneswar. This prestigious institute includes popular programs of Biotechnology, Applied Microbiology and Computer Science.

Courses Offered at MSB

BCA	- 3 Years
B.Sc Biotechnology	- 3 Years
M.Sc Biotechnology	- 2 Years
M.Sc App. Microbiology	- 2 Years

About Programme

In the last eight years, India's bioeconomy has increased eight times. India is only a few steps away from becoming one of the top ten biotech countries in the world. The biotech sector is looking to India as a land of opportunity. Mainly due to the following factors: a diversified population, varied climates and a talented workforce, initiatives to relax corporate regulations and a growing demand for bio goods. Entrepreneurs, investors, industry executives, scientists, researchers, bio-incubators, manufacturers, regulators, and government officials will all have a chance to network and to come forward for startup in biotechnology. The young students, researchers and industry person should come with new innovative ideas in the field of biotechnology to boost the economy growth of the country.



Objective of the Programme

- To gather young entrepreneurs and to share their ideas in the field of Biotechnology.
- Discussing about different thrust areas of biotechnology where startups can be made.
- Awareness about different policies and issues related to Biotechnology startup.
- How to apply for funds to different funding agencies.



Resource Person

Dr. Pradipta Rauta
AIPH University

Date: 17/11/2021

LIST OF PARTICIPANTS

Name of the Programme: One-day seminar on "ENTREPRENEURSHIP AND STARTUPS IN BIOTECHNOLOGY FOR STUDENTS."

SL. NO	Name of the Participant	Year Branch	Signature
1	ANKITA ANURADHA SAMAL	3 rd YR BSc-BT	Ankita Anuradha Samal
2	BIDYASHREE PATNAIK	3 rd YR BSc-BT	ANKITA ANURADHA SAMAL
3	SWARAJ SAHIL MARTHA	2 nd YR MSc-AMB	Swaraj Sahil Martha
4	DEEPTIDIPSIKHA SAHOO	3 rd YR BSc-BT	Deeptidipsikha Sahoo
5	HAJRA BIBI	3 rd YR BSc-BT	Hajra Bibi
6	KAJAL KIRAN SAHOO	1 ST YR MSc-BT	Kajal Kiran Sahoo
7	SUSHRUTA BHATTACHARYA	2 nd YR MSc-AMB	Sushruta Bhattacharya
8	OMM PATI	3 rd YR BSc-BT	Omm pati
9	SOURAV SUBHADARSHY	1 ST YR MSc-BT	Sourav Subhadashy
10	AMLAN PATI	2 nd YR MSc-BT	Amlan Pati
11	RATAN KUMAR MOHANTY	2 nd YR MSc-AMB	Ratan Kumar Mohanty
12	ASHUTOSH PANIGRAHI	2 nd YR MSc-BT	Ashutosh Panigrahi
13	KISHAN KUMAR DAS	2 nd YR MSc-BT	Kishan Kumar Das
14	GURUPRASAD SATAPATHY	2 nd YR MSc-AMB	Guruprasad Satapathy
15	LIPSITA ARUK	2 nd YR MSc-BT	Lipsita Aruk
16	ASEEMA MISHRA	2 nd YR MSc-AMB	Aseema Mishra
17	PRERANA PANDA	2 nd YR MSc-BT	Prerana Panda
18	BHAGYASHREE PRUSTY	1 ST YR MSc-AMB	Bhagyashree Prusty
19	SOURA PRATAP JENA	2 nd YR MSc-BT	Soura Pratap Jena
20	SUBHALAXMI BARIK	2 nd YR MSc-BT	Subhalaxmi Barik
21	ASHMINI PADHI	1 ST YR MSc-AMB	Ashmini padhi
22	PRITI GHOSH	2 nd YR MSc-AMB	Priti Ghosh
23	AVINAV MAHARANA	1 ST YR MSc-AMB	Avinav Maharana
24	RAJESH KUMAR MAHANTA	2 nd YR MSc-AMB	Rajesh Kumar Mahanta
25	JAGAT YADAV	2 nd YR BSc-AMB	Jagat Yadav
26	KAJAL KIRAN SAHOO	1 ST YR MSc-BT	Kajal Kiran Sahoo
27	KISHAN KUMAR SAHOO	1 ST YR MSc-BT	Kishan Kumar Sahoo
28	SRIMAN BRAJESWAR KHUNTIA	2 nd YR BSc-BT	Sriman Brajeswar Khuntia
29	ALISHA SAHOO	1 ST YR MSc-AMB	Alisha Sahoo
30	RIMA DEY	2 nd YR MSc-AMB	Rima Dey
31	AZHAR SHAHID	1 ST YR MSc-AMB	Azhar Shahid


COORDINATOR


DIRECTOR
MITS School of Biotechnology
Bhubaneswar

PROGRAMME REPORT

18/11/2021

Programme Name	A One Day Seminar On "Entrepreneurships and Start-ups in Biotechnology for Students"
Date of Activity:	17/11//2021
Resource Person:	Dr. Pradipta Rauta, Asst. Prof., Dept of Biological Sciences, AIPH University, Bhubaneswar Contact No: 08895178107 Email:pradiptaranjan.s08@gmail.com
Organised By:	MITS School of Biotechnology
Venue:	Dept. Biotechnology, MSB, Bhubaneswar

Objective of the program

- To increase the understanding and knowledge of young entrepreneurs about the opportunities and challenges in the biotechnology sector.
- Facilitate networking opportunities for young entrepreneurs to connect with established professionals, investors, and potential collaborators in the biotechnology industry. Networking can lead to valuable partnerships and collaborations.
- Provide training and workshops to develop the necessary skills and knowledge required to start and run a biotechnology startup.
- Offer guidance on developing a solid business plan and strategy for their biotechnology startups. This includes market research, product development, and financial planning.

Topic Covered

Theme 1: Legal environment and marketing

Theme 2: International bio-entrepreneurship

Theme 3: Regulatory environment

Theme 4: New product development, finance and leading bioscience ventures

Outcome of the program

- Students were aware about the ecosystem of entrepreneurship, available funding opportunities for entrepreneurs and start-ups.
- Students were able to analyse how biotech start-ups have made significant contributions to the advancement of science and medicine, bringing new innovations in cell therapy, micro-robotics, tissue regeneration, cellular biology, and genetic medicine.

No. of Participants: 31



Resource Person **Dr. Pradipta Rauta** delivering a talk on “**Entrepreneurships and start-ups in Biotechnology for students**” at MSB, BBSR on 17 Nov 2021.


Coordinator


DIRECTOR
Director
MIT School of Biotechnology
Bhubaneswar

15/11/2021

CIRCULAR


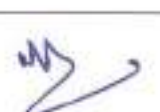

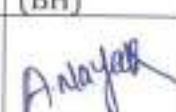
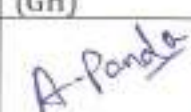
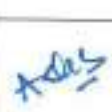
This is to inform you that Dept. of Biotechnology, MITS School of Biotechnology, Bhubaneswar, Odisha is going to organise "*A One Day Workshop on Research Proposal Writing and Submission to Funding Agency*" on 25th November 2021. Interested students shall register their names at the office of the coordinator on or before 4PM. 24th November 2021.

Venue of the programme: Dept. Biotechnology, MITS School of Biotechnology

Coordinator : **Dr. Rashmi Ranjan Mishra**
Associate Professor
Department of Biotechnology
MITS School of Biotechnology



DIRECTOR
Director
MITS School of Biotechnology
Bhubaneswar

HOD-BIO	HOD-COMP	DO	Warden (BH)	Warden (GH)	LIBRARIAN
					
CE: For information					

REGISTRATION FORM

Name.....

Course Yr(1/2/3)

Roll No.....

Institution.....

Address for Communication:

Mobile.....

Email.....

Signature

Application to be submitted online in the above format along with the scanned copy of the registration form.

Last Date of Registration: 24.11.2021

Email: rashmيرانjan93@gmail.com

Address for Communication
Dr. R.R Mishra

Coordinator,
Contact: +91-7978528311

Chief Patron

Er. Sriram Panda
Chief Executive
MITS Group

Patron

Dr. G.K. Panda
Director
MITS School of Biotechnology

Convenor

Dr. Swati Mishra
Asst Professor
Dept. of Biotechnology

Coordinator

Dr. R.R Mishra
Head
Dept. of Biotechnology

Advisory Committee

Prof. S. Parida
Dept. of Biotechnology

Dr. Mousumi Mishra
Dept. of Biotechnology

Dr. Smaranika Sahoo
Dept. of Biotechnology

A ONE DAY WORKSHOP ON



**"RESEARCH PROPOSAL WRITING
AND SUBMISSION
TO FUNDING AGENCY"**

Programme Schedule:
25/11/2021



Organized By:

मिटस जैव प्रौद्योगिकी संस्थान
MITS SCHOOL OF BIOTECHNOLOGY

Venue:

2(P), Infocity, Patla
Bhubaneswar-751024 (Odisha)
Website: msb.ac.in
Email: principal@msb.ac.in

About College

Consistently ranking as the best institute in the eastern part of India, MITS School of Biotechnology (MSB) is a self financing professional organisation that was founded in 2003. The faculty consists of having qualification of PhD, M.Tech as well as experience in both Academics and industrial research, so as the student graduates, who are equally impressive mostly working in leading industries of Biotechnology, Pharma and IT. MSB is considered to be most selective, accepting, growing and proven institute under Utkal University. The institute is located at the prime location of Infocity, Bhubaneswar. This prestigious institute includes popular programs of Biotechnology, Applied Micro Biology and Computer Science.

Courses Offered at MSB

BCA	- 3 Years
B.Sc Biotechnology	- 3 Years
M.Sc Biotechnology	- 2 Years
M.Sc App. Microbiology	- 2 Years

About Programme

Proposal writing and Submission to prospective donors is an important part of research, as they are dependent on donors and foundations to carry out their vision. As arranging and organizing finance is important for implementation of any project, considerable time and planning is required to prepare an appropriate proposal. Writing the proposal of a research work in the present era is a challenging task due to the constantly evolving trends in the qualitative research design and the need to incorporate medical advances into the methodology. The proposal is a detailed plan or 'blueprint' for the intended study, and once it is completed, the research project should flow smoothly. The present seminar aims to discuss about the development of research proposals and how to submit it to different funding agencies.



Objective of the Programme

- To share ideas among the researchers, how to develop a research Proposal
- Knowledge on how to address the Applied Research in the thrust areas.
- Procedure for submission of Research Proposals to funding agencies.
- How to improve presentation skill while defending the project proposal.



Resource Person

Dr. H.N Thatoi

North Odisha University

Date:25-11-2021

ENROLMENT LIST

Name of the Programme: One-day seminar on RESEARCH PROPOSAL WRITING AND SUBMISSION TO FUNDING AGENCY."

SN	Name of the Participant	Year Branch	Signature
1	ABHIPSA PATRA	2 nd YR MSc-AMB	Abhipsa Patra
2	ABHISIKTA MISHRA	2 nd YR MSc-AMB	Abhisikta Mishra
3	ADITI PARIAL	2 nd YR MSc-AMB	Aditi Parial
4	AMLAN PATI	2 nd YR MSc-BT	Amlan Pati
5	ARGHYARUPA TRIPATHY	1 ST YR MSc-AMB	Arghyarupa Tripathy
6	ARIJIT SAHOO	2 nd YR MSc-AMB	Arijit Sahoo
7	ARPAN KHAMARI	2 nd YR MSc-BT	Arpan Khamari
8	BARKHA XESS	2 nd YR MSc-AMB	BARKHA XESS
9	BHABATOSH MAITY	2 nd YR MSc-AMB	Bhabatosh Maity
10	BISWAPRAKASH KAR	2 nd YR MSc-BT	Biswaprakash Kar
11	KISHAN KUMAR DAS	2 nd YR MSc-BT	Kishan Kumar Das
12	LIPSHA RAY	1 ST YR MSc-BT	Lipsha Ray
13	LIPSITA ARUK	2 nd YR MSc-BT	Lipsita Aruk
14	LOPAMUDRA SAHU	1 ST YR MSc-BT	Lopamudra Sahu
15	MONALISHA BISWAL	2 nd YR MSc-BT	Monalisha Biswal
16	NABANITA SINGH	1 ST YR MSc-AMB	Nabanita Singh
17	PRITIREKHA ACHARYA	1 ST YR MSc-AMB	Pritirekha Acharya
18	RAJALAXMI DASH	1 ST YR MSc-BT	Rajalaxmi Dash
19	RITIKA BEURA	1 ST YR MSc-AMB	Ritika Beura
20	RITUPARNA ROSSANA MISHRA	2 nd YR MSc-AMB	Rituparna Rossana Mishra
21	SAGAR SWAIN	2 nd YR MSc-AMB	Sagar Swain
22	SAGARIKA BEHERA	1 ST YR MSc-AMB	Sagarika Behera
23	SAMIKSHYA PRIYADARSHINI SAMAL	1 ST YR MSc-BT	Samikshya P. Samal
24	SHRITIKA BAJPAI	2 nd YR MSc-BT	Shritika Bajpai
25	SOMYA RANJAN PAIKARAY	1 ST YR MSc-AMB	Somya Ranjan Paikaray
26	SONALIKA NAYAK	1 ST YR MSc-AMB	Sonalika Nayak
27	SOOSRI SUNANDA SWAIN	2 nd YR MSc-BT	Soosri Sunanda Swain
28	SOUMYA SONALI	1 ST YR MSc-AMB	Soumya Sonali
29	SOURAV SUBHADARSHY	1 ST YR MSc-BT	Sourav Subhadarshy
30	SUBHALAXMI PANDA	2 nd YR MSc-BT	Subhalaxmi Panda
31	SWARAJ SAHIL MARTHA	2 nd YR MSc-AMB	Swaraj Sahil Martha
32	SWARNA PRAVA JENA	2 nd YR MSc-AMB	Swarna Prava Jena
33	SWAYAM PRABHA RAUTARAY	1 ST YR MSc-AMB	Swayam Prabha Rautaray
34	TANMAYEE MOHANTA	1 ST YR MSc-BT	Tanmayee Mohanta


COORDINATOR


DIRECTOR

2(P), Infocity, Patia, Bhubaneswar
Pin-751024 (Odisha), INDIA

MITS School of Biotechnology
Bhubaneswar
Website: www.msb.ac.in
Email: principal@msb.ac.in

PROGRAMME REPORT

26/11/2021

Programme Name	One Day Workshop on Research Proposal Writing and Submission to Funding Agency
Date of Activity:	25/11//2021
Resource Person:	Prof. HN Thatoi, Dept. Of Biotechnology North Odisha University, Baripada Contact No: 09437306696 Email: hn_thatoi@rediffmail.com
Organised By:	MITS School of Biotechnology
Venue:	Dept. Biotechnology, MSB, Bhubaneswar

Objective of the program

- Provide an overview of the research proposal submission process, including the various components, formatting, and submission requirements
- Educate participants about different funding agencies and opportunities relevant to their research areas.
- Explain the importance of a robust research methodology, including data collection, analysis, and ethical considerations.

Topic Covered

Theme 1: Identifying a research problem and why this research should be undertaken

Theme 2: How to write a grant application

Theme 3: The administrative aspects of grant writing

Outcome of the program

- The students learned how to write a good and impressive research project
- The students also got a notion about writing the objectives of the research proposal clearly and in a concise way
- This workshop also helped the students how to design/create a budget for the research proposal and also get Information of various funding agencies.

No. of Participants: 34



Resource Person Prof. HN Thatoi Delivering a Talk on **"Research Proposal Writing and Submission to funding Agency"** at MSB, BBSR on 25 Nov 2021.


DIRECTOR
Director
MITS School of Biotechnology
Bhubaneswar

06/12/2021

CIRCULAR

This is to inform you that Dept. Biotechnology, MITS School of Biotechnology, Bhubaneswar, Odisha is going to organise **"A One Day Seminar on Intellectual Property Rights Related to Patent Filing"** on 15th December 2021. Interested students shall register their names at the office of the coordinator on or before 4PM 14th December 2021.

Venue of the programme: Dept. Biotechnology, MITS School of Biotechnology

Coordinator : **Dr. Rashmi Ranjan Mishra**




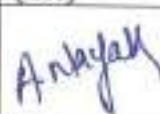
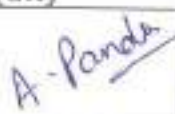

Associate Professor

Department of Biotechnology

MITS School of Biotechnology



DIRECTOR
MITS School of Biotechnology
Bhubaneswar

HOD-BIO	HOD-COMP	DO	Warden (BH)	Warden (GH)	LIBRARIAN
					
CE: For information					

REGISTRATION FORM

Name.....
CourseYr(1/2/3)
Roll No.....
Institution.....
.....
Address for Communication:
.....
.....
.....
Mobile.....
Email.....

Signature

Application to be submitted online in the above format along with the scanned copy of the registration form.

Last Date of Registration: 14.12.2021

Email: rashmيرانjan93@gmail.com

Address for Communication

Dr. R.R Mishra

Head, Department of Biotechnology
Contact: +91-7978528311

Chief Patron

Er. Sriram Panda
Chief Executive
MITS Group

Patron

Dr. G.K. Panda
Director
MITS School of Biotechnology

Convenor

Dr. Swati Mishra
Asst Professor
Dept. of Biotechnology

Coordinator

Dr. R.R Mishra
Head
Dept. of Biotechnology

Advisory Committee

Prof. Mousumi Mishra
Dept. of Biotechnology

Dr. Smaranika Sahoo
Dept. of Biotechnology

Dr. T.C Kar
Dept. of Biotechnology

A

ONE DAY SEMINAR ON



"INTELLECTUAL PROPERTY RIGHTS RELATED TO PATENT FILING"

Programme Schedule:
15-12-2021



Organized By:

मिट्स जैव प्रौद्योगिकी संस्थान
MITS SCHOOL OF BIOTECHNOLOGY

Venue:

2(P), Infocity, Patia
Bhubaneswar-751024 (Odisha)
Website: msb.ac.in
Email: principal@msb.ac.in

About College

Consistently ranking as the best institute in the eastern part of India, MITS School of Biotechnology (MSB) is a self-financing professional organization that was founded in 2003. The faculty consists of having qualification of PhD, M. Tech as well as experience in both Academics and industrial research, so as the student graduates, who are equally impressive mostly working in leading industries of Biotechnology, Pharma and IT. MSB is most selective, accepting, growing and proven institute under Utkal University. The institute is located at the prime location of Infocity, Bhubaneswar. This prestigious institute includes popular programs of Biotechnology, Applied Microbiology and Computer Science.

Courses Offered at MSB

BCA	- 3 Years
B.Sc Biotechnology	- 3 Years
M.Sc Biotechnology	- 2 Years
M.Sc App. Microbiology	- 2 Years

About Programme

Intellectual property (IP) pertains to any original creation of the human intellect such as artistic, literary, technical, or scientific creation. Intellectual property rights (IPR) refer to the legal rights given to the inventor or creator to protect his invention or creation for a certain period of time. These legal rights confer an exclusive right to the inventor/creator or his assignee to fully utilize his invention/creation for a given period. It is very well settled that IP play a vital role in the modern economy. It has also been conclusively established that the intellectual labor associated with the innovation should be given due importance so that public good emanates from it. This one-day seminar aims to discuss, how to file a patent and how IPR is associate with patent filing.



Objective of the Programme

Objective of the seminar is to create awareness about IPRs, especially patents and copy rights among faculty members of MSB. To guide researchers/inventors in respect of patenting their inventions & to provide insight into practical applications of IP such as patent drafting, patentability search and freedom to operate search, validity/invalidity search, and evidence of use analysis.



Resource Person

Dr.Khirod Kumar Sahoo
Ravenshaw University

Date:15-12-2021

ENROLMENT LIST

Name of the Programme: One-day seminar on "INTELLECTUAL PROPERTY RIGHTS RELATED TO PATENT FILING."

SN	Name of the Participant	Year Branch	Signature
1	ABHILIPSA SAHOO	1 ST YR MSc-AMB	Abhilipsa Sahoo
2	ABHISEK MOHAPATRA	1 ST YR MSc-BT	Abhishek Mohapatra
3	AISWARYA NAYAK	2 nd YR MSc-AMB	Aiswarya Nayak
4	ANKITA KULDIP	2 nd YR MSc-BT	Ankita Kuldip
5	ARIJIT SAHOO	2 nd YR MSc-AMB	Arijit Sahoo
6	BHAGYASHREE PRUSTY	1 ST YR MSc-AMB	Bhagyashree Prusty
7	BUBUNA DAS	2 nd YR MSc-AMB	Bubuna Das
8	INDIRA KARMAKAR	2 nd YR MSc-BT	Indira Karmakar
9	KADAMBINI PANIGRAHI	2 nd YR MSc-AMB	Kadambini Panigrahi
10	KAJAL SAHOO	2 nd YR MSc-AMB	Kajal Sahoo
11	KAPI SRIRAM HIMANSU SEKHAR SAHU	1 ST YR MSc-AMB	Kapi Sriram Himansu Sekhar Sahu
12	KIKI DEBASRITA JENA	1 ST YR MSc-AMB	Kiki Debasrita Jena
13	KISHAN KUMAR DAS	2 nd YR MSc-BT	Kishan Kumar Das
14	LIPSA SAMAL	1 ST YR MSc-AMB	Lipsa Samal
15	LOPAMUDRA SAHU	1 ST YR MSc-BT	Lopamudra Sahu
16	MONALISA SAMAL	2 nd YR MSc-BT	Monalisa Samal
17	MRUTYUNJAY DAS	2 nd YR MSc-BT	Mrutunjay Das
18	NIKIPRITAM SAHOO	1 ST YR MSc-AMB	Nikipritam Sahoo
19	PRAJNA PRIYADARSHINEE DHAL	1 ST YR MSc-BT	Prajna Priyadarshinee Dhal
20	PRAVASINI JENA	1 ST YR MSc-AMB	Pravasini Jena
21	ROSALI BISWAL	1 ST YR MSc-AMB	Rosali Biswal
22	SAIKH MD AWESH AZAM	2 nd YR MSc-BT	Saikh Md Awesh Azam
23	SATYAJIT NATH	1 ST YR MSc-BT	Satyajit Nath
24	SHWETA PRAVA DHAL	1 ST YR MSc-BT	Shweta Prava Dhal
25	SIPRA JENA	1 ST YR MSc-AMB	Sipra Jena
26	SOMYASASWATI BETAL	1 ST YR MSc-BT	Somyasaswati Mohapatra
27	SONALIKA MOHAPATRA	1 ST YR MSc-AMB	Sonalika Mohapatra
28	SOOSRI SUNANDA SWAIN	2 nd YR MSc-BT	Soosri S. Swain
29	SUBHALAXMI BARIK	2 nd YR MSc-BT	Subhalaxmi Barik
30	SUSHIL KUMAR BEHERA	2 nd YR MSc-BT	Sushil Kumar Behera
31	SUSHREE BAISHAKHEE PRADHAN	2 nd YR MSc-BT	Sushree Baishakhee Pradhan
32	SUSHREE SAMIKSHYA DAS	1 ST YR MSc-BT	Sushree Samikshya Das
33	SUSMITA PRIYADASINEE PANDA	1 ST YR MSc-BT	Susmita Priyadasinee Panda
34	SWARAJ SAHIL MARTHA	2 nd YR MSc-AMB	Swaraj Sahil Martha


COORDINATOR


DIRECTOR
Director
MITS School of Biotechnology
Bhubaneswar



PROGRAMME REPORT

16/12/2021

Programme Name	One Day Seminar on Intellectual Property Rights Related to Patent Filing
Date of Activity:	15/12//2021
Resource Person:	Dr. Khirod K. Sahoo, Asst. Prof., Dept. Of Botany, Ravenshaw University, Bhubaneswar Contact No: 06370903711 Email:khirod555@gmail.com
Organised By:	MITS School of Biotechnology
Venue:	Dept. Biotechnology, MSB, Bhubaneswar

Objective of the program

- To familiarize participants with the fundamentals of intellectual property rights and the process of filing patents.
- To analyse and highlight the distinctions and commonalities among various types of intellectual property protection.
- To offer an overview of the legal, procedural, and case-related aspects that underpin these processes and their connection to legal proceedings.
- To inform participants about the various funding opportunities and resources available through the Institution's Innovation Council.

Topic Covered

Theme 1: Introduction to Intellectual Property Rights:

Theme 2: Importance of Patents and Patent Filing Procedures:

Theme 3: International Patent Filing:

Theme 4: Ethical and Legal Considerations during patent filing

Outcome of the program

- **Increased Awareness:** Participants gained a better understanding of the importance of intellectual property rights, particularly in the context of patent filing. They become more aware of the potential benefits and protections that patents can offer.
- **Knowledge of Patent Filing Process:** Attendees understood the patent filing process, including the various steps involved, requirements, and timelines.
- **Practical Guidance:** The seminar provided practical tips and guidance on how to navigate the patent application process, including how to conduct prior art searches, draft patent claims, and file patent applications.

No. of Participants: 34



Resource Person Dr. Khirod K. Sahoo Delivering a Talk on “Intellectual Property Rights related to Patent filing” at MSB, BBSR on 15 Dec 2021.


Coordinator


DIRECTOR
MITS School of Biotechnology
Bhubaneswar



24/01/2022

CIRCULAR

This is to inform you that Dept. Biotechnology, MITS School of Biotechnology, Bhubaneswar, Odisha is going to organise "*A One Day Workshop on Research Paper and Thesis Writing Methodology*" on 2nd February 2022. Interested students shall register their names at the office of the coordinator on or before 4PM 1st February 2022.

Venue of the programme: Dept. Biotechnology, MITS School of Biotechnology

Coordinator : **Dr. Rashmi Ranjan Mishra**
Associate Professor
Department of Biotechnology
MITS School of Biotechnology

DIRECTOR

Director
MITS School of Biotechnology
Bhubaneswar

HOD-BIO	HOD-COMP	DO	Warden (BH)	Warden (GH)	LIBRARIAN
CE: For information					

REGISTRATION FORM

Name.....

Course Yr(1/2/3)

Roll No.....

Institution.....

Address for Communication:

Mobile.....

Email.....

Signature

Application to be submitted online in the above format along with the scanned copy of the registration form.

Last Date of Registration: 01.02.2022

Email: rashmيرانjan93@gmail.com

Address for Communication

Dr. R.R Mishra

Coordinator

Contact: +91-7978582311

Chief Patron

Er. Sriram Panda
Chief Executive
MITS Group

Patron

Dr. G.K. Panda
Director
MITS School of Biotechnology

Convenor

Dr. Swati Mishra
Asst Professor
Dept. of Biotechnology

Coordinator

Dr. R.R Mishra
Head
Dept. of Biotechnology

Advisory Committee

Prof. S. Parida
Dept. of Biotechnology

Dr. Smaranika Sahoo
Dept. of Biotechnology

Dr. Manisha Pattnaik
Dept. of Biotechnology

A

ONE DAY WORKSHOP ON



"RESEARCH PAPER AND THESIS WRITING METHODOLOGY"

Programme Schedule:
02/02/2022



Organized By:

मिहस जैव प्रौद्योगिकी संस्थान
MITS SCHOOL OF BIOTECHNOLOGY

Venue:

2(P), Infocity, Patia
Bhubaneswar-751024 (Odisha)
Website: msb.ac.in
Email: principal@msb.ac.in

About College

Consistently ranking as the best institute in the eastern part of India, MITS School of Biotechnology (MSB) is a self financing professional organisation that was founded in 2003. The faculty consists of having qualification of PhD, M.Tech as well as experience in both Academics and industrial research, so as the student graduates, who are equally impressive mostly working in leading industries of Biotechnology, Pharma and IT. MSB is considered to be most selective, accepting, growing and proven institute under Utkal University. The institute is located at the prime location of Infocity, Bhubaneswar. This prestigious institute includes popular programs of Biotechnology, Applied Micro Biology and Computer Science.

Courses Offered at MSB

BCA	- 3 Years
B.Sc Biotechnology	- 3 Years
M.Sc Biotechnology	- 2 Years
M.Sc App. Microbiology	- 2 Years

About Programme

Methodology refers to the overall rationale and strategy of your thesis project. It involves studying the theories or principles behind the methods used in your field so that you can explain why you chose a particular method for your research approach. When researchers document their studies, they typically include a methodology to describe the processes and outcome of their research. If you are covering a thesis topic, submitting a dissertation or documenting a project for your employer, including a methodology helps summarize your studies for readers who review your work. The methodology is also important to provide insight into the validity and reliability of your research.



Objective of the Programme

- Create an idea about Research paper writing.
- Knowledge on content writing of Research paper
- How to prepare graphical abstract for research papers
- Knowledge on content writing of thesis
- Thesis design and checking of plagiarism.



Resource Person

Dr. H.N Thatoi
North Odisha University

Date: 02-02-2022

ENROLMENT LIST

Name of the Programme: One-day Workshop on "RESEARCH PAPER AND THESIS WRITING METHODOLOGY."

SN	Name of the Participant	Year Branch	Signature
1	ABHIJIT PADHI	1 ST YR MSc-AMB	Abhijit Padhi
2	ADITI PARIAL	2 nd YR MSc-AMB	Aditi Parial
3	ASHUTOSH PANIGRAHI	2 nd YR MSc-BT	Ashutosh Panigrahi
4	BARSHA MALLICK	2 nd YR MSc-AMB	Barsha Mallik
5	BHABATOSH MAITY	2 nd YR MSc-AMB	Bhabatosh Maity
6	BISALAKHI AGASTY	1 ST YR MSc-BT	Bisalakhi Agasty
7	DEBIDUTTA SUHASINI MISHRA	2 nd YR MSc-BT	Debidutta Subhasini Mishra
8	DEBTOSH PATRA	2 nd YR MSc-BT	Debtosh Patra
9	GURUPRASAD SATAPATHY	2 nd YR MSc-AMB	Guruprasad Satapathy
10	JANHAVI TAJAN	1 ST YR MSc-AMB	Janhavi Tajan
11	JHANSIRANI PATRA	1 ST YR MSc-BT	Jhansirani Patra
12	KAJAL KIRAN SAHOO	1 ST YR MSc-BT	Kajal Kiran Sahoo
13	KIRANMAYEE DAS	2 nd YR MSc-BT	Kiranmayee Das
14	PAYAL SAHOO	2 nd YR MSc-AMB	Payal Sahoo
15	PRATIKSHYA LENKA	2 nd YR MSc-AMB	Pratiksha Lenka
16	PRERNA MISHRA	2 nd YR MSc-BT	Prerna Mishra
17	RASHMI RANJAN NANDA	2 nd YR MSc-AMB	Rashmi Ranjan Nanda
18	RITIKA BEURA	1 ST YR MSc-AMB	Ritika Beura
19	RIYA RAJ	2 nd YR MSc-BT	Riya Raj
20	RUTUPARNA SHARMA	1 ST YR MSc-AMB	Rutuparna Sharma
21	SAKSHAR MISHRA	2 nd YR MSc-AMB	Sakshar Mishra
22	SANKET BISWAL	1 ST YR MSc-BT	Sanket Biswal
23	SHIBANI PRADHAN	1 ST YR MSc-BT	Shibani Pradhan
24	SK ABARAR HUSSAIN	1 ST YR MSc-AMB	SK Abarar Hussain
25	SNIGDHA RANI DAS	1 ST YR MSc-BT	Snigdha Rani Das
26	SNIGDHA SUBHADARSHINI SAHOO	2 nd YR MSc-BT	Snigdha Subhadarshini Sahoo
27	SOMAPIKA BEHERA	1 ST YR MSc-AMB	Somapika Behera
28	SOMYA RANJAN PAIKARAY	1 ST YR MSc-AMB	Somya Ranjan Paikaray
29	SOUMYASHREE JENA	1 ST YR MSc-AMB	Soumyashree Jena
30	SUBHALAXMI NAYAK	2 nd YR MSc-BT	Subhalaxmi Nayak
31	SUJATA PATIA	2 nd YR MSc-AMB	Sujata Patia
32	SUMITRA ROUT	2 nd YR MSc-AMB	Sumitra Rout
33	SUSHREE SAGARIKA PRADHAN	2 nd YR MSc-BT	Sushree Sagatika Pradhan
34	SUVASISH KAR	2 nd YR MSc-AMB	Suvasish Kar

COORDINATOR

DIRECTOR

MITS School of Biotechnology
Bhubaneswar

2(P), Infocity, Patia, Bhubaneswar
Pin-751024 (Odisha), INDIA

Website: www.msb.ac.in
Email: principal@msb.ac.in

PROGRAMME REPORT

03/2/2022

Programme Name	One Day Workshop on Research Paper and Thesis Writing Methodology
Date of Activity:	02/02//2022
Resource Person:	Prof. HN Thatoi, Dept. Of Biotechnology North Odisha University, Baripada Contact No: 09437306696 Email: hn_thatoi@rediffmail.com
Organised By:	MIT S School of Biotechnology
Venue:	Dept. Biotechnology, MSB, Bhubaneswar

Objective of the program

- Provide participants with a fundamental understanding of what research papers and theses are, their significance, and their role in academia.
- Help participants understand how to plan and organize their research, including selecting a research topic, defining research questions, and setting clear objectives.
- Each participants will know how to conduct a comprehensive literature review to identify existing research on their topic, and how to integrate this information into their own work.
- Provide guidelines on how to structure a research paper or thesis, including the sections it should contain (introduction, literature review, methodology, results, discussion, conclusion, references, etc.)

Topic Covered

Theme 1: Approaches to Methodology

Theme 2: Research Philosophy

Theme 3: Research design

Theme 4: Sampling techniques

Outcome of the program

- Participants were able to plan and organize their research effectively, including choosing research topics, defining research questions, and setting research objectives.
- Attendees learned techniques for effective academic writing, including clarity, conciseness, and coherence in their writing.

No. of Participants: 34



Resource Person Prof. HN Thatoi Delivering a Talk on "Research paper and thesis writing methodology" at MSB, BBSR on 2 Feb 2022.

Opel
R
DIRECTOR
MIT School of Elictechnology
Bhubaneswar



14/03/2022

CIRCULAR

This is to inform you that Dept. Biotechnology, MITS School of Biotechnology, Bhubaneswar, Odisha is going to organise **"A Workshop on Biological Research Data Analysis and Management"** on 24th Mar 2022. Interested students shall register their names at the office of the coordinator on or before 4PM 23rd Mar 2022.

Venue of the programme: Dept. Biotechnology, MITS School of Biotechnology

Coordinator : **Dr. Rashmi Ranjan Mishra**
Associate Professor
Department of Biotechnology
MITS School of Biotechnology

DIRECTOR

Director
MITS School of Biotechnology
Bhubaneswar

HOD-BIO	HOD-COMP	DO	Warden (BH)	Warden (GH)	LIBRARIAN
CE: For information					

REGISTRATION FORM

Name.....

Course.....Yr(1/2/3)

Roll No.....

Institution.....

Address for Communication:

.....

.....

.....

Mobile.....

Email.....

Signature

Application to be submitted online in the above format along with the scanned copy of the registration form.

Last Date of Registration: 23.05.2022

Email: rashmiranjan93@gmail.com

Address for Communication
Dr.R.R Mishra

Head, Department of Biotechnology
Contact: +91-7978528311

Chief Patron

Er. Sriram Panda
Chief Executive
MITS Group

Patron

Dr. G.K. Panda
Director
MITS School of Biotechnology

Convenor

Dr. Tapaswini Nayak
Head
Dept. of Computer Science

Coordinator

Dr. Rashmi Ranjan Mishra
Head
Dept. of Biotechnology

Advisory Committee

Dr. Mousumi Mishra
Dept. of Biotechnology

Dr. Smaranika Sahoo
Dept. of Biotechnology

Dr. Manisha Patnaik
Dept. of Biotechnology

A WORKSHOP ON



"BIOLOGICAL RESEARCH DATA ANALYSIS AND MANAGEMENT"

Programme Schedule:
24/03/2022



Organized By:

मिट्स जैव प्रौद्योगिकी संस्थान
MITS SCHOOL OF BIOTECHNOLOGY

Venue:

2(P), Infocity, Patia
Bhubaneswar-751024 (Odisha)
Website: msb.ac.in
Email: principal@msb.ac.in

About College

Consistently ranking as the best institute in the eastern part of India, MITS School of Biotechnology (MSB) is a self-financing professional organization that was founded in 2003. The faculty consists of having qualification of PhD, M. Tech as well as experience in both Academics and industrial research, so as the student graduates, who are equally impressive mostly working in leading industries of Biotechnology, Pharma and IT. MSB is most selective, accepting, growing and proven institute under Utkal University. The institute is located at the prime location of Infocity, Bhubaneswar. This prestigious institute includes popular programs of Biotechnology, Applied Microbiology and Computer Science.

Courses Offered at MSB

BCA	- 3 Years
B.Sc Biotechnology	- 3 Years
M.Sc Biotechnology	- 2 Years
M.Sc App. Microbiology	- 2 Years

About Programme

Science has majorly been a data-driven endeavor. Owing to the recent advancement in research technologies, scientists now have access to a huge amount of diverse and complex data. As a result, data analysis skills are being widely recognized to play a significant role in future workplaces, and expertise in data science is becoming a prerequisite. Tools for gathering, evaluating, analyzing, and interpreting data have become available because of comparable advancements in computer technology. Furthermore, statistical skills are no longer centered on improving science; they are instead an absolute need. The present seminar is aimed to discuss about generation of various data and how to manage a large pool of data using bioinformatics and statistical software.



Objective of the Programme

The present seminar was held with the following objectives:

- Knowledge about how to create data.
- Validation of data using Statistical analysis.
- Separation of qualitative and quantitative data.
- Research data analysis using computational and statistical tools.
- Management large pool of biological data generated from various sources.



Resource Person

Dr. Haimanti Bhattacharya
RMRC(ICMR)
BHUBANESWAR

Date: 24/03/2022

LIST OF PARTICIPANTS

Name of the Programme: One-day *workshop* on "BIOLOGICAL RESEARCH DATA ANALYSIS AND MANAGEMENT."

SL. NO	Name of the Participant	Year Branch	Signature
1	SAKSHAR MISHRA	2 nd YR MSc-AMB	Sakshar Mishra
2	BAIBHAV SISUGOSWAMI	3 rd YR BSc-BT	Baibhav Sisugoswami
3	ARPITA BARIK	1 st YR MSc-BT	Arpita Barik
4	M SHIBANI KAR	2 nd YR MSc-BT	M. Shibani Kar
5	PRIYANKA PRUSTY	1 st YR MSc-BT	Priyanka Prusty
6	AVINAV MAHARANA	1 st YR MSc-AMB	Avinav Maharana
7	PAYAL CHOUDHURY	3 rd YR BSc-BT	Payal Choudhury
8	RASHMI RANJAN BABOO	3 rd YR BSc-BT	Rashmi Ranjan Baboo
9	SWAYAM PRABHA RAUTARAY	1 st YR MSc-AMB	Swayam Prabha Rautaray
10	AMARJIT GIRI	3 rd YR BSc-BT	Amarjit Giri
11	TANMAY SATAPATHY	1 st YR MSc-AMB	Tanmay Satapathy
12	ANKITA PRIYADARSHINI	1 st YR MSc-AMB	Ankita Priyadarshini
13	ABHIPSA SATAPATHY	2 nd YR MSc-AMB	Abhipsa Satapathy
14	SUMITRA ROUT	2 nd YR MSc-AMB	Sumitra Rout
15	DEBASHREE DAS	3 rd YR BSc-BT	Debashree Das
16	LIPSA PATTNAIK	2 nd YR MSc-AMB	Lipsa Pattnaik
17	PREETI PRIYANKA PUROHIT	3 rd YR BSc-BT	Preeti Priyanka Purohit
18	RITIKA BEURA	1 st YR MSc-AMB	Ritika Beura
19	SUBHAJYOTI LENKA	3 rd YR BSc-BT	Subhajyoti Lenka
20	HAJRA BIBI	3 rd YR BSc-BT	Hajra Bibi
21	AISWARYA NAYAK	2 nd YR MSc-AMB	Aiswarya Nayak
22	ABHIPSA BEHERA	3 rd YR BSc-BT	Abhipsa Behera
23	MINAKSHI KAR	3 rd YR BSc-BT	Minakshi Kar
24	AKANKSHYA SAHOO	1 st YR MSc-AMB	Akankshya Sahoo
25	B ANAJELINA	3 rd YR BSc-BT	B. Anajelina
26	SUPRIYA MOHANTY	3 rd YR BSc-BT	Supriya Mohanty
27	RASHMI RANJAN NANDA	2 nd YR MSc-AMB	Rashmi R. Nanda
28	SRESHTHA SENGUPTA	3 rd YR BSc-BT	Sreshtha Sengupta
29	D JHANSI RANI	3 rd YR BSc-BT	D. Jhansi Rani
30	TASHMIM AFTAB	1 st YR MSc-BT	Tashmim Aftab
31	MANISA DAS	3 rd YR BSc-BT	Manisha Das
32	KASTURI PRIYADARSHINI	2 nd YR MSc-AMB	Kasturi Priyadarshini
33	ARPITA PRIYADARSINI	2 nd YR MSc-AMB	Arpita Priyadarshini
34	KISHAN KUMAR SAHOO	1 st YR MSc-BT	Kishan Kumar Sahoo



COORDINATOR



DIRECTOR
MITS School of Biotechnology
Bhubaneswar

2(P), Infocity, Patia, Bhubaneswar
Pin-751024 (Odisha), INDIA

Website: www.msb.ac.in
Email: principal@msb.ac.in

PROGRAMME REPORT

25/03/2022

Programme Name	Workshop on Biological Research Data Analysis and Management
Date of Activity:	24/03//2022
Resource Person:	Dr. Haimanti Bhattacharya Research Scientist, RMRC (ICMR), Bhubaneswar Contact No: 9337076421 Email: h.bhattacharya@gmail.com
Organised By:	MITS School of Biotechnology
Venue:	Dept. Biotechnology, MSB, Bhubaneswar

Objective of the program

- To improve participants' skills in collecting, storing, and managing biological research data. This includes data entry, data cleaning, and data organization.
- To provide training in various data analysis techniques and tools relevant to biological research, such as statistical analysis, bioinformatics, and computational biology..
- To educate participants on best practices for data management, including data storage, version control, and data security, to ensure the integrity and accessibility of research data.

Topic Covered

- Theme 1: Data Management Best Practice
- Theme 2: Big Data in Biology
- Theme 3: Bioinformatics Tools and Resources
- Theme 4: Statistical Analysis in Biology

Outcome of the program

- Students gained insights into best practices for data analysis, storage, and sharing, which can improve the quality and reproducibility of research.
- Students were work together to address specific challenges or problems related to data analysis and management in biological research. This collaborative problem-solving can lead to practical solutions.
- Students got knowledge about resources, software tools, and databases that are useful for biological research data analysis and management.

No. of Participants: 34



Resource Person Dr. Haimanti Bhattacharya Delivering a Talk on "Biological Research Data Analysis and Management" at MSB, BBSR on 24 Mar 2022.


DIRECTOR
MITS School of Technology
Bhubaneswar



24/03/2022

CIRCULAR

This is to inform you that Dept. Biotechnology, MITS School of Biotechnology, Bhubaneswar, Odisha is going to organise "A One Day Seminar on Biotechnology Research and Applications" on 3rd April 2022. Interested students shall register their names at the office of the coordinator on or before 4PM 1st April 2022.

Venue of the programme: Dept. Biotechnology, MITS School of Biotechnology

Coordinator : **Dr. Rashmi Ranjan Mishra**
Associate Professor
Department of Biotechnology
MITS School of Biotechnology

DIRECTOR

Director
MITS School of Biotechnology
Bhubaneswar

HOD-BIO	HOD-COMP	DO	Warden (BH)	Warden (GH)	LIBRARIAN
CE: For information					

REGISTRATION FORM

Name.....

Course.....Yr(1/2/3)

Roll No.....

Institution.....

Address for Communication:

Mobile.....

Email.....

Signature

Application to be submitted online in the above format along with the scanned copy of the registration form.

Last Date of Registration: 02.04.2022

Email: rashmيرانjan93@gmail.com

Address for Communication

Dr.R.R Mishra

Head, Department of Biotechnology

Contact: +91-7978528311

Chief Patron

Er. Sriram Panda
Chief Executive
MITS Group

Patron

Dr. G.K. Panda
Director
MITS School of Biotechnology

Convenor

Dr. Swati Mishra
Asst Professor
Dept. of Biotechnology

Coordinator

Dr.R.R Mishra
Head
Dept.of Biotechnology

Advisory Committee

Dr. Mousumi Mishra
Dept. of Biotechnology

Mr. S. Parida
Dept. of Biotechnology

Dr. Smaranika Sahoo
Dept. of Biotechnology

A

ONE DAY SEMINAR ON



**"BIOTECHNOLOGY RESEARCH
AND APPLICATIONS"**

Programme Schedule:
03/04/2022



Organized By:

मिटस जैव प्रौद्योगिकी संस्थान
MITS SCHOOL OF BIOTECHNOLOGY

Venue:

2(P), Infocity, Patia
Bhubaneswar-751024 (Odisha)
Website: msb.ac.in
Email: principal@msb.ac.in

About College

Consistently ranking as the best institute in the eastern part of India, MITS School of Biotechnology (MSB) is a self-financing professional organization that was founded in 2003. The faculty consists of having qualification of PhD, MTech as well as experience in both Academics and industrial research, so as the student graduates, who are equally impressive mostly working in leading industries of Biotechnology, Pharma and IT. MSB is most selective, accepting, growing and proven institute under Utkal University. The institute is located at the prime location of Infocity, Bhubaneswar. This prestigious institute includes popular programs of Biotechnology, Applied Microbiology and Computer Science.

Courses Offered at MSB

BCA	- 3 Years
B.Sc Biotechnology	- 3 Years
M.Sc Biotechnology	- 2 Years
M.Sc App. Microbiology	- 2 Years

About Programme

Biotechnology is technology that utilizes biological systems, living organisms or parts of this to develop or create different products. Brewing and baking bread are examples of processes that fall within the concept of biotechnology. Such traditional processes usually utilize the living organisms in their natural form while, the more modern form of biotechnology will generally involve a more advanced modification of the biological system or organism. With the development of genetic engineering in the 1970s, research in biotechnology developed rapidly because of the new possibility to make changes in the organisms' genetic material (DNA). The applications of biotechnology include therapeutics, diagnostics, and genetically modified crops for agriculture, processed food, bioremediation, waste treatment, and energy production.



Objective of the Programme

- To discuss about different research institutes undertaking Biotechnology research
- To obtain knowledge about various areas of Biotechnology
- Knowledge on Research carried out by ICMR, CSIR, ICAR and other DBT organizations.
- To share knowledge among students and researchers about Biotechnology products
- Share the knowledge about current research status of Biotechnology with respect to Indian context.



Resource Person

Dr. Debeepasad Sahoo
Postdoctoral Fellow, Instituto de
Biotecnología, University of Mexico



मिटस जैव प्रौद्योगिकी संस्थान MITS SCHOOL OF BIOTECHNOLOGY

Date: 03/04/2022

LIST OF PARTICIPANTS

Name of the Programme: One-day seminar on "BIOTECHNOLOGY RESEARCH AND APPLICATIONS."

SL. NO	Name of the Participant	Year Branch	Signature
1	BISALAKHI AGASTY	1 ST YR MSc-BT	Bisalakh Agasty
2	ABHIJIT MOHAPATRA	1 ST YR MSc-BT	Abhijit Mohapatra
3	IPSITA DAS	2 nd YR MSc-BT	Ipsita Das
4	SUSHREE SAGARIKA PRADHAN	2 nd YR MSc-BT	Sushree Sagarika Pradhan
5	PRERANA PANDA	2 nd YR MSc-BT	Prerana Panda
6	PRATIBHA PANDA	3 rd YR BSc-BT	Pratibha Panda
7	PRIYANKA DAS	1 ST YR MSc-AMB	Priyanka Das
8	BIJAYALAXMI SINGH	2 nd YR MSc-BT	Bijaylaxmi Singh
9	HAJRA BIBI	3 rd YR BSc-BT	Hajra Bibi
10	AZHAR SHAHID	1 ST YR MSc-BT	Azhar Shahid
11	MOUSUMI PRYADARSANI SETHY	3 rd YR BSc-BT	Mousumi Pryadarsani Sethy
12	SUSHREE SAMIKSHYA DAS	1 ST YR MSc-BT	Sushree Samikshya Das
13	JAGANNATH ACHARYA	1 ST YR MSc-BT	Jagannath Acharya
14	CHITRANKA PRIYADARSHINI PRADHAN	1 ST YR MSc-BT	Chitranka Priyadarshini Pradhan
15	SRESHTHA SENGUPTA	3 rd YR BSc-BT	Sreshtha Sengupta
16	SROTASWINEE BISWAL	1 ST YR MSc-AMB	Srotaswinee Biswal
17	SUMANT KUMAR MATI	2 nd YR BSc-BT	Sumant Kumar Mati
18	PURNOPAMA ROY	1 ST YR MSc-BT	Purnopama Roy
19	SHIBANI PRADHAN	1 ST YR MSc-BT	Shibani Pradhan
20	SWAYAM PRAGNYA MISHRA	1 ST YR MSc-BT	Swayam Pragnya Mishra
21	PRAGYAN PARAMITA SAHOO	3 rd YR BSc-BT	Pragyan Paramita Sahoo
22	SIBASISH SARANGI	3 rd YR BSc-BT	Sibasish Sarangi
23	SANDEEP KUMAR DASH	2 nd YR MSc-BT	Sandeep Kumar Dash
24	ADESH KUMAR PUJAPANDA	1 ST YR MSc-AMB	Adesh Kumar Pujapanda
25	RITUPARNA ROSSANA MISHRA	2 nd YR MSc-AMB	Rituparna Rossana Mishra
26	SATAKSHI SATAPATHY	3 rd YR BSc-BT	Satakshi Satapathy
27	PRATIKSHYA LENKA	2 nd YR MSc-AMB	Pratikshya Lenka
28	SAI CHANDAN SAHOO	3 rd YR BSc-BT	Sai Chandan Sahoo
29	SUSMITA PRIYADASINEE PANDA	1 ST YR MSc-BT	Susmita Priyadasinee Panda
30	BISWASHREE DEBATA	3 rd YR BSc-BT	Biswashree Debata
31	SWETLINA SAHOO	1 ST YR MSc-BT	Swetlina Sahoo
32	ASEEMA MISHRA	2 nd YR MSc-AMB	Aseema Mishra
33	SWATI DAS	2 nd YR MSc-BT	Swati Das
34	DIVYASMITA MOHANTY	2 nd YR MSc-BT	Divya Smriti Mohanty

COORDINATOR

DIRECTOR

MITS School of Biotechnology
Bhubaneswar

2(P), Infocity, Patia, Bhubaneswar
Pin-751024 (Odisha), INDIA

Website: www.msb.ac.in
Email: principal@msb.ac.in

PROGRAMME REPORT

04/04/2022

Programme Name	A One day Seminar On Biotechnology Research and Applications
Date of Activity:	03/04//2022
Resource Person:	Dr. Debeeprasad Sahoo Assistant Professor, KIIT University Contact No:9678336213 Email:debeeprasadkiit@gmail.com
Organised By:	MITS School of Biotechnology
Venue:	Dept. Biotechnology, MSB, Bhubaneswar

Objective of the program

- To educate participants about the current trends, developments, and potential applications of biotechnology in various sectors, including healthcare, agriculture, and the environment.
- To encourage networking and collaboration among participants, fostering partnerships that can lead to future research projects, innovations, and applications.
- To emphasize the role of biotechnology in achieving sustainability and addressing global challenges, such as climate change, food security, and healthcare.

Topic Covered

- Theme 1: Introduction to Biotechnology
- Theme 2: Recent Advances in Genetic Engineering
- Theme 3: Bioprocessing and Biomanufacturing
- Theme 4: Future Trends and Opportunities

Outcome of the program

- Participants gained valuable insights into the latest research, applications, and trends in biotechnology, contributing to their professional development and understanding of the field.
- Attendees connected with experts, researchers, and professionals in the biotechnology sector, fostering collaboration and potential partnerships for future projects.
- Discussions on ethical considerations in biotechnology raised awareness and promote responsible and ethical practices within the field.

No. of Participants: 34



Resource Person Dr. Debeepasad Sahoo Delivering a Talk on "Biotechnology Research and Applications" at MSB, BBSR on 03 April 2022.


DIRECTOR
Director
MITS School of Biotechnology
Bhubaneswar



मिटस जैव प्रौद्योगिकी संस्थान MITS SCHOOL OF BIOTECHNOLOGY

14/04/2022

CIRCULAR

This is to inform you that Dept. Biotechnology, MITS School of Biotechnology, Bhubaneswar, Odisha is going to organise "A Seminar on Research Trends in Information Technology" on 24th Apr 2022. Interested students shall register their names at the office of the coordinator on or before 4PM 23rd April 2022.

Venue of the programme: Dept. Biotechnology, MITS School of Biotechnology

Coordinator : **Dr. Rashmi Ranjan Mishra**
Associate Professor
Department of Biotechnology
MITS School of Biotechnology

DIRECTOR

Director
MITS School of Biotechnology
Bhubaneswar

HOD-BIO	HOD-COMP	DO	Warden (BH)	Warden (GH)	LIBRARIAN
CE: For information					

REGISTRATION FORM

Name.....

Course Yr(1/2/3)

Roll No.....

Institution.....

Address for Communication:

Mobile.....

Email.....

Signature

Application to be submitted online in the above format along with the scanned copy of the registration form.

Last Date of Registration: 23.03.2022

Email: dattabibhu91@gmail.com

Address for Communication

Dr. Rashmi Ranjan Mishra

Coordinator

Contact: +91-7978528311

Chief Patron

Er. Sriram Panda
Chief Executive
MITS Group

Patron

Dr. G.K. Panda
Director
MITS School of Biotechnology

Convenor

Dr. Tapaswini Nayak
Head
Dept. of Computer Science

Coordinator

Dr. Rashmi Ranjan Mishra
Asso. Professor
Dept. of Biotechnology

Advisory Committee

Prof. R. Behera
Dept. of Computer Science

Prof. Panchami Padmasena
Dept. of Computer Science

Prof. Kabita Sahoo
Dept. of Computer Science

A SEMINAR ON



"RESEARCH TRENDS IN INFORMATION TECHNOLOGY"

Programme Schedule:
24/04/22



Organized By:

मिट्स जैव प्रौद्योगिकी संस्थान
MITS SCHOOL OF BIOTECHNOLOGY

Venue:

2(P), Infocity, Patia
Bhubaneswar-751024 (Odisha)
Website: msb.ac.in
Email: principal@msb.ac.in

About College

Consistently ranking as the best institute in the eastern part of India, MITS School of Biotechnology (MSB) is a self-financing professional organization that was founded in 2003. The faculty consists of having qualification of PhD, M. Tech as well as experience in both Academics and industrial research, so as the student graduates, who are equally impressive mostly working in leading industries of Biotechnology, Pharma and IT. MSB is most selective, accepting, growing and proven institute under Utkal University. The institute is located at the prime location of Infocity, Bhubaneswar. This prestigious institute includes popular programs of Biotechnology, Applied Microbiology and Computer Science.

Courses Offered at MSB

BCA	- 3 Years
B.Sc Biotechnology	- 3 Years
M.Sc Biotechnology	- 2 Years
M.Sc App. Microbiology	- 2 Years

About Programme

The IT industry is always active and on the go. Whatever your interests are, the virtual world has something for you. Here are the top emerging trends in information technology unfolding with their brief encapsulation. Artificial Intelligence (AI) and Machine Language (ML) have been unquestionably one of the latest advancements. Consequently, its market will reach \$267 billion by 2027. Today you can find AI and ML in every field, from finance and healthcare to manufacturing and retail. The robust AI and ML pair aims to improve, automate, and process time-sensitive data with minimal human interference requirements. You can accelerate business processes, make informed decisions with an accurate perception of the purchasing behavior, gear the customer experience, and enable catboats for communication. The present seminar will highlight the current research trends going on in various IT industries and their outputs in the present.



Objective of the Programme

The objective of the seminar is to discuss the current research trends going on in the IT industry. In the present seminar was conducted with the following themes.

- Artificial Intelligence and Machine Learning
- Advanced Analytics
- Datafication
- Robotic Process Automation
- Augmented and Virtual Reality



Resource Person

Prof. Debabala Swain
R.D University

Date: 24/04/2022

LIST OF PARTICIPANTS

Name of the Programme: **A** seminar on "RESEARCH TRENDS IN INFORMATION TECHNOLOGY."

SL. NO	Name of the Participant	Year Branch	Signature
1	SOMYA RANJAN SAHOO	3 rd YR BCA	Somya Ranjan Sahoo
2	SUNIL JENA	3 rd YR BCA	Sunil Jena
3	SOUMYASNIGDHA BARIK	3 rd YR BCA	Soumyasnigdha Barik
4	SUBHASIS BARADA	2 nd YR BCA	Subhasis Barada
5	SUNIL KUMAR SWAIN	2 nd YR BCA	Sunil Kumar Swain
6	N ANAND REDDY	3 rd YR BCA	N. Anand Reddy
7	BADAL SINGH	2 nd YR BCA	Badal Singh
8	DIKSHA CHOUDHARY	2 nd YR BCA	Diksha Choudhary
9	MONALISA SAMANTARAY	2 nd YR BCA	Monalisa Samantaray
10	ITISHREE ROUT	3 rd YR BCA	Itishree Rout
11	SMRUTI RANJAN SAHOO	3 rd YR BCA	Smruti Ranjan Sahoo
12	PRASANT KUMAR	3 rd YR BCA	Prasant Kumar
13	MONALISHA SAHOO	2 nd YR BCA	Monalisha Sahoo
14	NIKHIL KUMAR SHARMA	3 rd YR BCA	Nikhil Kumar Sharma
15	SUVENDU DAS	2 nd YR BCA	Suwendu Das
16	SOUMYA RANJAN DASH	2 nd YR BCA	Soumya Ranjan Dash
17	NIKHIL PRADHAN	2 nd YR BCA	Nikhil Pradhan
18	NITISH KUMAR	3 rd YR BCA	Nitish Kumar
19	SATYAJEET PANDA	3 rd YR BCA	Satyajeet Panda
20	ARCHITA BARAL	3 rd YR BCA	Archita Baral
21	SRIRAM SEKHAR DASH	2 nd YR BCA	Sri ram sekhar dash
22	TAPASWINI NANDA	3 rd YR BCA	Tapaswini Nanda
23	SONALI DASH	2 nd YR BCA	Sonali Dash
24	SURAJ MANDAL	2 nd YR BCA	Suraj Mandal
25	AISHWARYA DAS	2 nd YR BCA	Aishwarya das
26	ZAID HASSMI	3 rd YR BCA	Zaid Hassmi
27	NITESH KUMAR	3 rd YR BCA	Nitesh Kumar
28	SHUBHAM A. MALLICK	3 rd YR BCA	Shubham A Mallik
29	RUDRA PRASAD ROUTRAY	2 nd YR BCA	Rudra Prasad Routray
30	ANKIT PRADHAN	3 rd YR BCA	Ankit Pradhan


COORDINATOR


DIRECTOR
Director
MITS School of Biotechnology
Bhubaneswar

PROGRAMME REPORT

25/04/2022

Programme Name	Seminar on Research Trends In Information Technology
Date of Activity:	24/04//2022
Resource Person:	Dr. Debabala Swain, Asst. Prof. Dept. Of Computer Sciences, Ramadevi University, Bhubaneswar. Contact No: 09861369640 Email:debebala@rdwu.ac.in
Organised By:	MITS School of Biotechnology
Venue:	Dept. Biotechnology, MSB, Bhubaneswar

Objective of the program

- Raise awareness about emerging technologies, such as artificial intelligence, block chain, quantum computing, Internet of Things (IoT), and their potential impact on IT.
- Encourage participants to explore interdisciplinary approaches and how IT trends intersect with fields like healthcare, finance, cybersecurity, and more.
- Provide opportunities for participants to learn about the skills and competencies required to stay up-to-date with IT trends, including relevant training and educational programs.

Topic Covered

- Theme 1: Cybersecurity and Privacy
- Theme 2: Data Science and Big Data
- Theme 3 Cloud Computing
- Theme 4: Human-Computer Interaction

Outcome of the program

- Participants gained a deeper understanding of the current research trends and emerging technologies in information technology. They become aware of the latest developments and their potential impact on various industries.
- The seminar highlighted challenges and issues within the field of information technology, leading to a better understanding of research gaps and areas in need of further investigation.
- Participants developed action plans for implementing or further exploring specific technologies or trends within their organizations or research projects.

No. of Participants: 30



Resource Person Dr. Debabala Swain Delivering a Talk on "Research Trends In Information Technology" at MSB, BBSR on 24 April 2022.


DIRECTOR
MITS School of **Information Technology**
Bhubaneswar



26/04/2022

CIRCULAR

This is to inform you that Dept. Biotechnology, MITS School of Biotechnology, Bhubaneswar, Odisha is going to organise "A One Day Seminar on Contemporary Approaches in Modern Biological Research" on 4th May 2022. Interested students shall register their names at the office of the coordinator on or before 4PM 3rd May 2022.

Venue of the programme: Dept. Biotechnology, MITS School of Biotechnology

Coordinator : **Dr. Rashmi Ranjan Mishra**
Associate Professor
Department of Biotechnology
MITS School of Biotechnology

DIRECTOR

Director
MITS School of Biotechnology
Bhubaneswar

HOD-BIO	HOD-COMP	DO	Warden (BH)	Warden (GH)	LIBRARIAN
CE: For information					

REGISTRATION FORM

Name.....
CourseYr(1/2/3)
Roll No.....
Institution.....
.....
Address for Communication:
.....
.....
.....
.....
Mobile.....
Email.....

Signature

Application to be submitted online in the above format along with the scanned copy of the registration form.

Last Date of Registration: 03.05.2022

Email: rashmikiranjan93@gmail.com

Address for Communication

Dr.R.R Mishra

Head, Department of Biotechnology

Contact: +91-7978528311

Chief Patron

Er. Sriram Panda
Chief Executive
MITS Group

Patron

Dr. G.K. Panda
Director
MITS School of Biotechnology

Convenor

Dr. Swati Mishra
Asst Professor
Dept. of Biotechnology

Coordinator

Dr. Rashmi Ranjan Mishra
Head
Dept. of Biotechnology

Advisory Committee

Dr. Mousumi Mishra
Dept. of Biotechnology

Dr. Smaranika Sahoo
Dept. of Biotechnology

Dr. Haimanti Bhattarcharya
Dept. of Biotechnology

A

ONE DAY SEMINAR ON



"CONTEMPORARY APPROACHES IN MODERN BIOLOGICAL RESEARCH"

Programme Schedule:
04-05-2022



Organized By:

मिदस जैव प्रौद्योगिकी संस्थान
MITS SCHOOL OF BIOTECHNOLOGY

Venue:

2(P), Infocity, Patia
Bhubaneswar-751024 (Odisha)
Website: msb.ac.in
Email: principal@msb.ac.in

About College

Consistently ranking as the best institute in the eastern part of India, MITS School of Biotechnology (MSB) is a self-financing professional organization that was founded in 2003. The faculty consists of having qualification of PhD, M. Tech as well as experience in both Academics and industrial research, so as the student graduates, who are equally impressive mostly working in leading industries of Biotechnology, Pharma and IT. MSB is most selective, accepting, growing and proven institute under Utkal University. The institute is located at the prime location of Infocity, Bhubaneswar. This prestigious institute includes popular programs of Biotechnology, Applied Microbiology and Computer Science.

Courses Offered at MSB

BCA	- 3 Years
B.Sc Biotechnology	- 3 Years
M.Sc Biotechnology	- 2 Years
M.Sc App. Microbiology	- 2 Years

About Programme

The connection between contemporary Biology and some of its many branches supported by recent advances in smart, data-intensive technologies and bioengineering tools. In classical terms, Biology can be defined as the study of the morphology, physiology, anatomy, behavior, origin and distribution of living organisms. During the previous century, Biology formed several new branches, including Genetics, Molecular Biology and Systems Biology. Genetics entails the study of the patterns of inheritance of specific traits, relating to genes and genetic information, including studies relating to the mechanisms of hereditary transmission and the variation of inherited characteristics among similar or related organisms. This emerging field combines molecular approaches with engineering principles to 'engineer' genetic systems.



Objective of the Programme

- The objective of the program is to highlight the contemporary approach in research.
- How the contemporary research in biology is different from the traditional research.
- To elaborate the concept of Modern biological research
- Sharing of knowledge about various areas of modern biological research
- Modern biological research and its impact on humankind.



Resource Person

Dr. Dilip Bishi,
Ramadevi University

Date: 04/05/2022

LIST OF PARTICIPANTS

Name of the Programme: One-day Seminar on "CONTEMPORARY APPROACHES IN MODERN BIOLOGICAL RESEARCH."

SL. NO	Name of the Participant	Year Branch	Signature
1	ARPITA PRIYADARSINI	2 nd YR MSc-AMB	Arpita Priyadarsini
2	M SHIBANI KAR	2 nd YR MSc-BT	M Shibani Kar
3	AKANKSHYA SAHOO	1 st YR MSc-AMB	Akankshya Sahoo
4	SWATI DAS	2 nd YR MSc-BT	Swati Das
5	ABHILIPSA SAHOO	1 st YR MSc-AMB	Abhilipsa Sahoo
6	SAGAR SWAIN	2 nd YR MSc-AMB	Sagar Swain
7	NEETIPREETA DASH	1 st YR MSc-BT	Neetipreeta Dash
8	AMISHA NAYAK	1 st YR MSc-BT	Amisha Nayak
9	GURUPRASAD SATAPATHY	2 nd YR MSc-AMB	Guruprasad Satapathy
10	SROTASWINEE BISWAL	1 st YR MSc-AMB	Srotaswinee Biswal
11	SHIBANI PRADHAN	1 st YR MSc-BT	Shibani Pradhan
12	SWARAJ SAHIL MARTHA	2 nd YR MSc-AMB	Swaraj Sahil Martha
13	ABHIJIT PADHI	1 st YR MSc-AMB	Abhijit Padhi
14	INDIRA KARMAKAR	2 nd YR MSc-BT	Indira Karமாகar
15	YASH RAJ PATNAIK	1 st YR MSc-BT	Yash Raj Patnaik
16	SUSHREE BAISHAKHEE PRADHAN	2 nd YR MSc-BT	Sushree Baishakhee Pradhan
17	ADYA SRABANI PARIDA	1 st YR MSc-AMB	Sumanda Nayak
18	SUNANDA NAYAK	2 nd YR MSc-BT	Sunanda Nayak
19	RUTUPARNA SHARMA	1 st YR MSc-AMB	Rutuparna Sharma
20	ASHMINI PADHI	1 st YR MSc-AMB	Ashmini Padhi
21	ANKITA PRIYADARSHINI	1 st YR MSc-AMB	Ankita Priyadarshini
22	LAXMI PRIYA PATRA	2 nd YR MSc-AMB	Laxmi Priya Patra
23	SOUMYA SONALI	1 st YR MSc-AMB	Soumya Sonali
24	BIJAYA LAXMI PRADHAN	1 st YR MSc-BT	Bijaya Laxmi Pradhan
25	ADITYA JENA	1 st YR MSc-AMB	Aditya Jena
26	SUBHABRATA DAS	2 nd YR MSc-AMB	Subhabrata Das
27	PREETIMAYEE JENA	1 st YR MSc-BT	Preetimayee Jena
28	TANUSHREE PRADHAN	1 st YR MSc-BT	Tanushree Pradhan
29	ATANU KARAN	2 nd YR MSc-AMB	Atanu Karan
30	NIKIPRITAM SAHOO	1 st YR MSc-AMB	Nikipritam Sahoo
31	BISWAJIT SUTAR	2 nd YR MSc-AMB	Biswajit Sutar
32	SUNIL KUMAR GIRI	2 nd YR MSc-BT	Sunil Kumar Giri
33	KIRANMAYEE DAS	2 nd YR MSc-BT	Kiranmayee Das
34	ASHIRBAD MOHANTY	2 nd YR MSc-AMB	Ashirbad Mohanty



COORDINATOR



DIRECTOR

MITS School of Biotechnology

Bhubaneswar
Website: www.msb.ac.in

Email: principal@msb.ac.in

2(P), Infocity, Patia, Bhubaneswar
Pin-751024 (Odisha), INDIA

PROGRAMME REPORT

06/05/2022

Programme Name	One Day Seminar on Contemporary Approaches in Modern Biological Research
Date of Activity:	04/05//2022
Resource Person:	Dr. Dillip Bishi Assistant Professor, Ramadevi University, Bhubaneswar Contact No: : 07318315481 Email: dillipkumarbishi@rdwu.ac.in
Organised By:	MITS School of Biotechnology
Venue:	Dept. Biotechnology, MSB, Bhubaneswar

Objective of the program

- To provide a platform for researchers, scientists, and scholars to share and disseminate the latest developments and breakthroughs in modern biological research.
- To encourage interdisciplinary collaboration among researchers from different fields within biology, such as genetics, genomics, bioinformatics, and molecular biology.
- To educate participants about advanced research techniques and technologies that are currently being used in biological research, including CRISPR-Cas9, single-cell sequencing, and cryo-electron microscopy.

Topic Covered

- Theme 1: Genomic Advances and Precision Medicine
- Theme 2: Single-Cell Biology and Cellular Heterogeneity
- Theme 3 Biotechnology and Genetic Engineering
- Theme 4: Bioinformatics and Big Data Analysis

Outcome of the program

- Participants had the opportunity to share and gain knowledge about the latest advancements in biological research. This could include information on new technologies, techniques, and emerging areas of study.
- Participants discussed and brainstormed solutions to common research problems, leading to innovative approaches to biological research. Participants may develop action
- Researchers shared their findings and insights with a broader audience, including students and the public, promoting science communication.

No. of Participants: 34



Resource Person Dr. Dilip Bishi Delivering a Talk on “Contemporary Approaches in Modern Biological Research” at MSB, BBSR on 4th May 2022


COORDINATOR


DIRECTOR
MITS School of Biotechnology
Bhubaneswar

04/05/2022




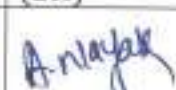
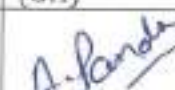

CIRCULAR

This is to inform you that Dept. Biotechnology, MITS School of Biotechnology, Bhubaneswar, Odisha is going to organise "A Workshop on Single Window Process for Small Scale Entrepreneurs" on 13th May 2022. Interested students shall register their names at the office of the coordinator on or before 4PM 12th May 2022.

Venue of the programme: Dept. Biotechnology, MITS School of Biotechnology

Coordinator : **Dr. Rashmi Ranjan Mishra**
Associate Professor
Department of Biotechnology
MITS School of Biotechnology


DIRECTOR
Director
MITS School of Biotechnology
Bhubaneswar

HOD-BIO	HOD-COMP	DO	Warden (BH)	Warden (GH)	LIBRARIAN
					
CE: For information					

REGISTRATION FORM

Name.....

CourseYr(1/2/3)

Roll No.....

Institution.....

Address for Communication:

Mobile.....

Email.....

Signature

Application to be submitted online in the above format along with the scanned copy of the registration form.

Last Date of Registration: 12.05.2022

Email: rashmiranjan93@gmail.com

Address for Communication

Dr.R.R Mishra

Head, Department of Biotechnology

Contact: +91-7978528311

Chief Patron

Er. Sriram Panda
Chief Executive
MITS Group

Patron

Dr. G.K. Panda
Director
MITS School of Biotechnology

Convenor

Dr. Swati Mishra
Asst Professor
Dept. of Biotechnology

Coordinator

Dr. Rashmi Ranjan Mishra
Head
Dept. of Biotechnology

Advisory Committee

Dr. Mousumi Mishra
Dept. of Biotechnology

Mr. Smaranika Sahoo
Dept. of Biotechnology

Dr. Manisha Pattnaik
Dept. of Biotechnology

A WORKSHOP ON



**"SINGLE WINDOW PROCESS
FOR SMALL SCALE
ENTREPRENEURS"**

Programme Schedule:
13/05/2022



Organized By:

**मिट्स जैव प्रौद्योगिकी संस्थान
MITS SCHOOL OF BIOTECHNOLOGY**

Venue:

2(P), Infocity, Patia
Bhubaneswar-751024 (Odisha)
Website: msb.ac.in
Email: principal@msb.ac.in

About College

Consistently ranking as the best institute in the eastern part of India, MITS School of Biotechnology (MSB) is a self financing professional organisation that was founded in 2003. The faculty consists of having qualification of PhD, M.Tech as well as experience in both Academics and industrial research, so as the student graduates, who are equally impressive mostly working in leading industries of Biotechnology, Pharma and IT. MSB is considered to be most selective, accepting, growing and proven institute under Utkal University. The institute is located at the prime location of Infocity, Bhubaneswar. This prestigious institute includes popular programs of Biotechnology, Applied Micro Biology and Computer Science.

Courses Offered at MSB

BCA	- 3 Years
B.Sc Biotechnology	- 3 Years
M.Sc Biotechnology	- 2 Years
M.Sc App. Microbiology	- 2 Years

About Programme

A single-window system or single-window concept is a trade facilitation concept which allows an international trader to submit information to a single agency, rather than having to deal with multiple agencies in multiple locations to obtain the necessary papers, permits, and clearances to complete their import or export processes. There is an obvious time saving benefit to the single window system. There are many actors and procedures required for international trade which may result in high costs and long waits. The reason why international trade needs practical support relatively more than domestic trade is the need for the inevitable controls of cross border regulatory Agencies (CBRAs). These inevitable various controls can be carried out through the Single Window system, supported by information technology, and are an optimized process.



Objective of the Programme

The objective of the program is to address the following things:

- To create awareness among the students and the entrepreneurs about the various process of single window system to setup business.
- Single window systems aim to simplify border formalities for traders and other economic operators
- By arranging for a single electronic submission of information to fulfill all cross-border regulatory requirements and it is thus preeminently a tool for trade facilitation.



Resource Person

Mr. Samir Ranjan Lenka
Company Secretary
MITS Mega Food Park Ltd
Ravaada

Date: 13/05/2022

LIST OF PARTICIPANTS

Name of the Programme: One-day workshop on "SINGLE WINDOW PROCESS FOR SMALL SCALE ENTREPRENEURS."

SL. NO	Name of the Participant	Year Branch	Signature
1	PAYAL SAHOO	2 nd YR MSc-AMB	PAYAL SAHOO
2	SUBHADRA PALAI	2 nd YR MSc-AMB	Subhadra Palai
3	SATARUPA ROU TRAYA	1 st YR MSc-BT	Satarupa Routraya
4	SAMIKSHYA PRIYADARSHINI SAMAL	1 st YR MSc-BT	Samikshya Priyadarshini Samal
5	BISWAJIT PRADHAN	1 st YR MSc-BT	Biswajit Pradhan
6	KASTURI PRIYADARSHINI	2 nd YR MSc-AMB	Kasturi Priyadarshini
7	SUCHISMITA CHAINY	1 st YR MSc-BT	Susmitha Chainy
8	PREETI PALLAVI MUDULI	1 st YR MSc-BT	Preeti Pallavi
9	PRIYANKA PRIYADARSHINEE PARIDA	1 st YR MSc-BT	Priyanka Priyadarshini
10	ARGHYARUPA TRIPATHY	1 st YR MSc-AMB	ArghyaruPa Tripathy
11	BISALAKHI AGASTY	1 st YR MSc-BT	Bisalakhi Tripathy
12	ROSALI BISWAL	1 st YR MSc-AMB	Rosali Agasty
13	SNIGDHA SUBHADARSHINI SAHOO	2 nd YR MSc-BT	Snigdha Subhadarshini
14	SOOSRI SUNANDA SWAIN	2 nd YR MSc-BT	Soosri Sunanda Swain
15	AMBIKA ROUT	2 nd YR MSc-AMB	Ambika Rout
16	SUMANT KUMAR MATI	2 nd YR MSc-BT	Sumant Kumar Mati
17	SWAGATIKA PRADHAN	2 nd YR MSc-AMB	Swagatika Pradhan
18	POOJA MOHANTY	2 nd YR MSc-BT	Pooja Mohanty
19	SUSHREE SANGEETA SWAIN	1 st YR MSc-AMB	Sushree Sangeeta
20	ANKITA PADHI	2 nd YR MSc-AMB	Ankita Padhi
21	KAPI SRIRAM HIMANSU SEKHAR SAHU	1 st YR MSc-AMB	Kapi Sekhar Sahu
22	SINDHUSA SRINIVAS	2 nd YR MSc-AMB	Sindhusa Srinivas
23	SANDEEP KUMAR DASH	2 nd YR MSc-BT	Sandeep Kumar Dash
24	SONALI NAG	2 nd YR MSc-AMB	Sonali Nag
25	LALIT KUMAR DASH	2 nd YR MSc-AMB	Lalit Kumar Dash
26	PRITILIMA MISHRA	1 st YR MSc-BT	Pritilima Mishra
27	KAJAL SAHOO	2 nd YR MSc-AMB	Kajal Sahoo
28	PRATIKSHYA PANIGRAHI	2 nd YR MSc-AMB	Pratikshya Panigrahi
29	LUINA PRIYADARSHINI PRADHAN	2 nd YR MSc-BT	Luina Priyadarshini
30	PURNOPAMA ROY	1 st YR MSc-BT	Purnopama Roy
31	SUBHALAXMI PANDA	2 nd YR MSc-BT	Subhalaxmi Panda


COORDINATOR


DIRECTOR
Director
MITS School of Biotechnology
Bhubaneswar

PROGRAMME REPORT

14/05/2022

Programme Name	Workshop on Single Window Process for Small Scale Entrepreneurs
Date of Activity:	13/05//2022
Resource Person:	Mr. Sameer Ranjan Lenka Company Secretary, MITS Mega Food Park, Rayagada Contact No: 07978241951 Email: admin@mitsmegafoodpark
Organised By:	MITS School of Biotechnology
Venue:	Dept. Biotechnology, MSB, Bhubaneswar

Objective of the program

- Educate small-scale entrepreneurs about the concept of a single window process, helping them understand how it can benefit their businesses.
- Simplify and streamline the various regulatory and administrative processes involved in starting and running a business, making it easier for entrepreneurs to comply with regulations.
- Demonstrate how the single window process can improve the efficiency of government agencies and other stakeholders involved in business registration and regulation.

Topic Covered

Theme 1: Introduction to Single Window Process

Theme 2: Regulatory Compliance

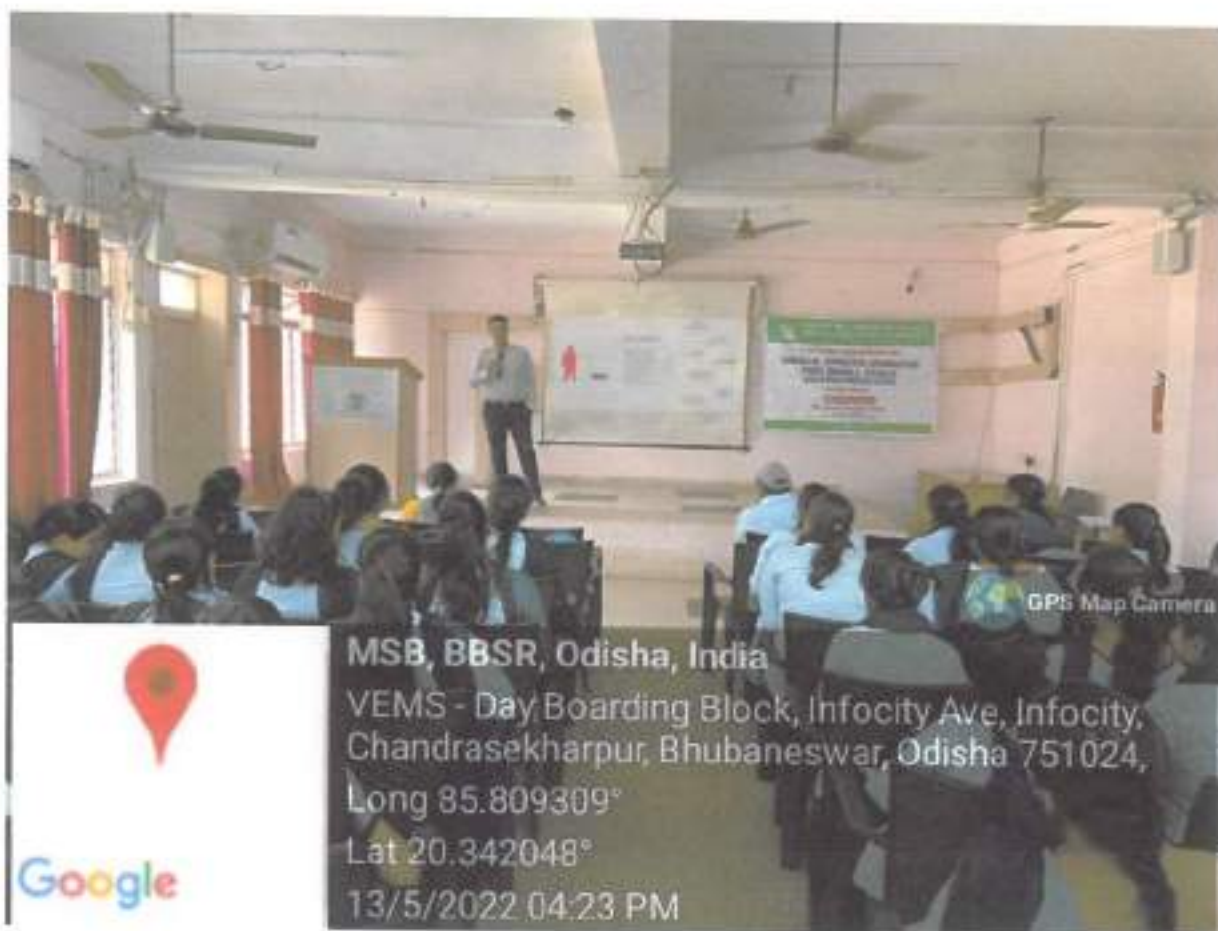
Theme 3: Access to Government Services

Theme 4: Digital Transformation

Outcome of the program

- Workshops helped students wanted to become small-scale entrepreneurs became more aware of the concept of a Single Window Process, its benefits, and how it can streamline their business operations.
- Entrepreneurs gained a better understanding of the regulatory requirements they need to meet to operate their businesses legally and compliantly.
- Workshops provided opportunities for networking, allowing entrepreneurs to connect with peers, potential partners, and government representatives who can assist in their business operations.

No. of Participants: 31



Resource Person Mr. Sameer Ranjan Lenka Delivering a Talk on "Single Window Process for Small Scale Entrepreneurs" at MSB, BBSR on 13 May 2022

Cape
DIRECTOR
Director
MITS School of Biotechnology
Bhubaneswar

14/05/2022

CIRCULAR




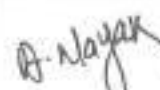
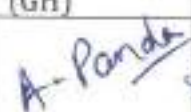

This is to inform you that Dept. Biotechnology, MITS School of Biotechnology, Bhubaneswar, Odisha is going to organise "A One Day Workshop on Research Methods used for Environmental Monitoring and Climate Change" on 23rd May 2022. Interested students shall register their names at the office of the coordinator on or before 4PM 22nd May 2022.

Venue of the programme: Dept. Biotechnology, MITS School of Biotechnology

Coordinator : **Dr. Rashmi Ranjan Mishra**
Associate Professor
Department of Biotechnology
MITS School of Biotechnology



DIRECTOR
Director
MITS School of Biotechnology
Bhubaneswar

HOD-BIO	HOD-COMP	DO	Warden (BH)	Warden (GH)	LIBRARIAN
					
CE: For information					

REGISTRATION FORM

Name.....

Course.....Yr(1/2/3)

Roll No.....

Institution.....

Address for Communication:

Mobile.....

Email.....

Signature

Application to be submitted online in the above format along with the scanned copy of the registration form.

Last Date of Registration: 22.05.2022

Email: rashmiranjan93@gmail.com

Address for Communication
Dr.R.R Mishra

Head, Department of Biotechnology
Contact: +91-7978528311

Chief Patron

Er. Sriram Panda
Chief Executive
MITS Group

Patron

Dr. G.K. Panda
Director
MITS School of Biotechnology

Convenor

Dr. Swati Mishra
Asst Professor
Dept. of Biotechnology

Coordinator

Dr. Rashmi Ranjan Mishra
Head
Dept. of Biotechnology

Advisory Committee

Dr. Mousumi Mishra
Dept. of Biotechnology

Dr. Smaranika Sahoo
Dept. of Biotechnology

Mr. Siddharth Parida
Dept. of Biotechnology

A

ONE DAY WORKSHOP ON



"RESEARCH METHODS USED FOR ENVIRONMENTAL MONITORING AND CLIMATE CHANGE"

Programme Schedule:
23/05/2022



Organized By:

मिड्स जैव प्रौद्योगिकी संस्थान
MITS SCHOOL OF BIOTECHNOLOGY

Venue:

2(P), Infocity, Patia
Bhubaneswar-751024 (Odisha)
Website: msb.ac.in
Email: principal@msb.ac.in

About College

Consistently ranking as the best institute in the eastern part of India, MITS School of Biotechnology (MSB) is a self financing professional organisation that was founded in 2003. The faculty consists of having qualification of PhD, M.Tech as well as experience in both Academics and industrial research, so as the student graduates, who are equally impressive mostly working in leading industries of Biotechnology, Pharma and IT. MSB is considered to be most selective, accepting, growing and proven institute under Utkal University. The institute is located at the prime location of Infocity, Bhubaneswar. This prestigious institute includes popular programs of Biotechnology, Applied Micro Biology and Computer Science.

Courses Offered at MSB

BCA	- 3 Years
B.Sc Biotechnology	- 3 Years
M.Sc Biotechnology	- 2 Years
M.Sc App. Microbiology	- 2 Years

About Programme

Climate change refers to long-term shifts in temperatures and weather patterns. Such shifts can be natural, due to changes in the sun's activity or large volcanic eruptions. But since the 1800s, human activities have been the main driver of climate change, primarily due to the burning of fossil fuels like coal, oil and gas. Burning fossil fuels generates greenhouse gas emissions that act like a blanket wrapped around the Earth, trapping the sun's heat and raising temperatures. Various Research methods are being developed to monitor the weather models to estimate the impact of expected temperature changes on future rainfall. The weather models generate estimates of the future rainfall.



Objective of the Programme

The workshop has following objectives

- Awareness of the impact of climate change on livelihoods and production systems
- To understanding the extent of its effects.
- The existence of endogenous adaptation strategies.
- Discussing about the modern tools and techniques used for environmental monitoring



Resource Person

Dr Prof. Tarini Chandra Kar
Rtd. Professor, Dept. Zoology
F.M. College, Balasore

Date: 23/05/2022

LIST OF PARTICIPANTS

Name of the Programme: One-day workshop on "RESEARCH METHODS USED FOR ENVIRONMENTAL MONITORING AND CLIMATE CHANGE."

SL. NO	Name of the Participant	Year Branch	Signature
1	DURGAPADA SARKHEL	2 nd YR MSc-BT	Durgapada Sarkhel
2	SAI SAMIKSHYA SAHU	3 rd YR BSc-BT	Sai Samikshya Sahu
3	PRIYANKA SAMAL	3 rd YR BSc-BT	Priyanka Samal
4	PRAGYAN PARAMITA SAHOO	3 rd YR BSc-BT	Pragyan Paramita Sahoo
5	SHWETA PRAVA DHAL	1 st YR MSc-BT	Shweta Prava Dhal
6	MONALISA PARIDA	3 rd YR BSc-BT	Monalisa Parida
7	ASHIRBAD MOHANTY	2 nd YR MSc-AMB	Ashirbad Mohanty
8	YASH RAJ PATNAIK	1 st YR MSc-BT	Yashraj Patnaik
9	PRAGYAN PRIYADARSANI	1 st YR MSc-BT	Pragyan Priyadarshini
10	NEETIPREETA DASH	1 st YR MSc-BT	Neetipreeta Dash
11	MIXCHI NAYAK	1 st YR MSc-BT	Mixchi Nayak
12	PRATIKSHYA LENKA	2 nd YR MSc-AMB	Pratikshya Lenka
13	SWORUPA SWAIN	1 st YR MSc-AMB	Sworupa Swain
14	SMARANIKA RATH	1 st YR MSc-BT	Smarnika Rath
15	SUBHABRATA DAS	2 nd YR MSc-AMB	Subhabrata Das
16	RUTUPARNA SHA	3 rd YR BSc-BT	Rutuparna Sha
17	PREM PRATYUSH MANGRAJ	2 nd YR MSc-AMB	Prem Pratyush Mangraj
18	KUNTAL NATH	2 nd YR MSc-AMB	Kuntal Nath
19	NIBEDITA BEHERA	2 nd YR MSc-AMB	Nibedita Behera
20	BHABATOSH MAITY	2 nd YR MSc-AMB	Bhabatosh Maity
21	BIDYUT PRABHA NAIK	2 nd YR MSc-AMB	Bidyut Prabha Naik
22	AYUSHI DAS	3 rd YR BSc-BT	Ayushi Das
23	AZHAR SHAHID	1 st YR MSc-BT	Azhar Shahid
24	INDIRA KARMAKAR	2 nd YR MSc-BT	Indira Karanekar
25	PRAJNA PRIYADARSHINEE DHAL	1 st YR MSc-BT	Prajna Priyadarshinee Dhal
26	ARGHYARUPA TRIPATHY	1 st YR MSc-AMB	Arghyaruipa Tripathy
27	SONALI MALLICK	3 rd YR BSc-BT	Sonali Mallik
28	SOMPREETI PAUL	3 rd YR BSc-BT	Sompreeti Paul
29	LIPSHA RAY	1 st YR MSc-BT	Lipsha Ray
30	SUSHREE SANGEETA SWAIN	1 st YR MSc-AMB	Sushree Sangeeta Swain
31	LOPAMUDRA SINGH	3 rd YR BSc-BT	Lopamudra Singh
32	LIPSITA ARUK	2 nd YR MSc-BT	Lipsita Aruk
33	SUSHREE SAGARIKA PRADHAN	2 nd YR MSc-BT	Sushree Sagarika Pradhan
34	KAJAL KIRAN SAHOO	1 st YR MSc-BT	Kajal Kiran Sahoo



COORDINATOR



DIRECTOR

MITS School of Biotechnology
Bhubaneswar

2(P), Infocity, Patia, Bhubaneswar
Pin-751024 (Odisha), INDIA

Website: www.msb.ac.in
Email: principal@msb.ac.in

PROGRAMME REPORT

24/05/2022

Programme Name	One Day Workshop on Research Methods used for Environmental Monitoring and Climate Change
Date of Activity:	23/05/2022
Resource Person:	Prof. T.C Kar Professor, Berhampur University Contact No:9437656305 Email: tckar@gmail.com
Organised By:	MITS School of Biotechnology
Venue:	Dept. Biotechnology, MSB, Bhubaneswar

Objective of the program

- To provide participants with a solid understanding of the fundamental concepts, theories, and principles related to environmental monitoring and climate change research.
- To familiarize participants with various research methodologies, data collection techniques, and analysis tools commonly used in environmental monitoring and climate change research.
- To teach participants how to process, analyse, and interpret data related to environmental monitoring and climate change, using statistical and modeling techniques.

Topic Covered

Theme 1: Research Methodology

Theme 2: Data collection techniques

Theme 3 Data analysis and interpretation

Theme 4: Climate change impacts and Environmental monitoring practices

Outcome of the program

- Participants enhanced their skills in designing research studies, collecting and analysing data, and interpreting research results
- Participants gained access to valuable resources such as datasets, software tools, and research publications that can assist them in their research endeavors
- Engaging with experts and peers in the field was motivating and inspiring, encouraging participants to pursue their research goals and contribute to addressing environmental and climate challenges.

No. of Participants: 34

Pg 1 of 2



Resource Person Dr. T.C. Kar Delivering a Talk on "Research Methods used for Environmental monitoring and climate change" at MSB, BBSR on 23 May 2022


Coordinator


DIRECTOR
Director
MITS School of Biotechnology
Bhubaneswar

16/05/2022

CIRCULAR

This is to inform you that Dept. Biotechnology, MITS School of Biotechnology, Bhubaneswar, Odisha is going to organise "A One Day Workshop on Entrepreneurship and Startups for Biotechnology Students" on 25th May 2022. Interested students shall register their names at the office of the coordinator on or before 4PM. 24th May 2022.




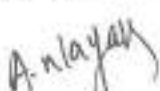


Venue of the programme: Dept. Biotechnology, MITS School of Biotechnology

Coordinator : **Dr. Rashmi Ranjan Mishra**
Associate Professor
Department of Biotechnology
MITS School of Biotechnology



DIRECTOR

Director
MITS School of Biotechnology
Bhubaneswar

HOD-BIO	HOD-COMP	DO	Warden (BH)	Warden (GH)	LIBRARIAN
					
CE: For information					

REGISTRATION FORM

Name.....

Course Yr(1/2/3)

Roll No.....

Institution.....

Address for Communication:

Mobile.....

Email.....

Signature

Application to be submitted online in the above format along with the scanned copy of the registration form.

Last Date of Registration: 24.05.2022

Email: rashmikiranjan93@gmail.com

Address for Communication

Dr. Rashmi Ranjan Mishra

Coordinator

Contact: +91-7978580311

Chief Patron

Er. Sriram Panda

Chief Executive
MITS Group

Patron

Dr. G.K. Panda

Director
MITS School of Biotechnology

Convenor

Dr. Swati Mishra

Asst Professor
Dept. of Biotechnology

Coordinator

Dr. R.R Mishra

Head
Dept. of Biotechnology

Advisory Committee

Prof. S. Parida

Dept. of Biotechnology

Dr. T.C Kar

Dept. of Biotechnology

Dr. Smaranika Sahoo

Dept. of Biotechnology

A ONE DAY WORKSHOP ON



**"ENTREPRENEURSHIP AND
STARTUPS FOR BIOTECHNOLOGY
STUDENTS"**

Programme Schedule:
25/05/22



Organized By:

**मिहस जैव प्रौद्योगिकी संस्थान
MITS SCHOOL OF BIOTECHNOLOGY**

Venue:

2(P), Infocity, Patia
Bhubaneswar-751024 (Odisha)
Website: msb.ac.in
Email: principal@msb.ac.in

About College

Consistently ranking as the best institute in the eastern part of India, MITS School of Biotechnology (MSB) is a self financing professional organisation that was founded in 2003. The faculty consists of having qualification of PhD, M.Tech as well as experience in both Academics and industrial research, so as the student graduates, who are equally impressive mostly working in leading industries of Biotechnology, Pharma and IT. MSB is considered to be most selective, accepting, growing and proven institute under Utkal University. The institute is located at the prime location of Infocity, Bhubaneswar. This prestigious institute includes popular programs of Biotechnology, Applied Micro Biology and Computer Science.

Courses Offered at MSB

BCA	- 3 Years
B.Sc Biotechnology	- 3 Years
M.Sc Biotechnology	- 2 Years
M.Sc App. Microbiology	- 2 Years

About Programme

The world of biotechnology "start-ups" and entrepreneurship offers exciting new avenues for driving state-of-the-art research using an arsenal of multidisciplinary skills, whether your role is as part of a team or as a leader. Although traditionally these positions may not be as secure as those offered by some of the larger companies, the small start-up culture provides opportunities for contributing at many levels to a wide range of responsibilities: from scientific discovery to delivery of proof of concept and intellectual property; from analysis of market opportunities and competitive intelligence to creation of time lines and business plans for a first product.. This seminar will much helpful to the young researchers and students to come up with their ideas and innovations for startup in the area of biotechnology.



Objective of the Programme

The one day seminar will be carried out with following objectives:

- Develop and strengthen the quality of entrepreneurship.
- Removing unemployment.
- Enhancing industrial development in the field of Biotechnology
- Developing industrially backward region.
- Understand the process and procedure involved in setting up small units.



Resource Person

Dr.Dhiraj Nanda
AIPH University

Date: 25/05/2022

LIST OF PARTICIPANTS

Name of the Programme: One-day workshop on "ENTREPRENEURSHIP AND STARTUPS FOR BIOTECHNOLOGY STUDENTS."

SL. NO	Name of the Participant	Year Branch	Signature
1	MONALISHA BISWAL	2 nd YR MSc-BT	Monalisha Biswal
2	ARPITA BARIK	1 st YR MSc-BT	Arpita Barik
3	SATYAPRIYA SAHOO	1 st YR MSc-AMB	Satyapriya Sahoo
4	SUBHASHREE SUBHASMITA SAHOO	1 st YR MSc-AMB	Subhashree subhasmita saho
5	DURGAPADA SARKHEL	2 nd YR MSc-BT	Durgapada Sarkhel
6	PRABHUSAGAR MOHAPATRA	2 nd YR MSc-BT	Prabhusagar mohapatra
7	ASEEMA MISHRA	2 nd YR MSc-AMB	Aseema Mishra
8	SUSHRUTA BHATTACHARYA	2 nd YR MSc-AMB	Sushruta bhattacharya
9	SWORUPA SWAIN	1 st YR MSc-AMB	Sworupa Swain
10	MIXCHI NAYAK	1 st YR MSc-BT	Mixchi Nayak
11	MRUTYUNJAY DAS	2 nd YR MSc-BT	Mrutyunjay Das
12	SUCHISMITA SAHOO	1 st YR MSc-AMB	Suchismita Sahoo
13	SITOSMA MISHRA	2 nd YR MSc-AMB	Sitosma mishra
14	MAMITA PANDA	2 nd YR MSc-AMB	Mamita panda
15	SAIKH MD AWESH AZAM	2 nd YR MSc-BT	Saikh md Awesh Azam
16	ALINA PADHAN	2 nd YR MSc-BT	Alina Pradhani
17	TEJASWINI MOHAPATRA	1 st YR MSc-BT	Tejaswini mohapatra
18	SOMYA RANJAN PAIKARAY	1 st YR MSc-AMB	Somya ranjan paikaray
19	HARAPRIYA SAHOO	1 st YR MSc-BT	Harapriya saho
20	RIMA DEY	2 nd YR MSc-AMB	Rima Dey
21	SUSHREE PRIYADARSHINI PANDA	2 nd YR MSc-BT	Sushree Pr. Panda
22	LIPSHA RAY	1 st YR MSc-BT	Lipsha Ray
23	AMISHA BISWAL	1 st YR MSc-BT	Amisha Biswal
24	PRITIREKHA ACHARYA	1 st YR MSc-AMB	priti rekha Acharya
25	SONALIKA MOHAPATRA	1 st YR MSc-AMB	Sonalika mohapatra
26	SUSHREE BEAUTY JENA	2 nd YR MSc-BT	Sushree Beauty Jena
27	SK ABARAR HUSSAIN	1 st YR MSc-AMB	SK. Abbarar Hussain
28	KRITI	1 st YR MSc-BT	Kriti
29	PRAMOD KUMAR	2 nd YR MSc-BT	Pranod kumar
30	PUSPANJALI NAYAK	1 st YR MSc-AMB	Puspanjali Nayak
31	PRERNA MISHRA	2 nd YR MSc-BT	Prerna mishra
32	BISWAPRAKASH KAR	2 nd YR MSc-BT	Biswaprakash kar
33	SOMYASASWATI BETAL	1 st YR MSc-BT	Somyasaswati Betal



COORDINATOR



DIRECTOR

Director

MITS School of Biotechnology
Bhubaneswar



PROGRAMME REPORT

26/05/2022

Programme Name	One Day Workshop On Entrepreneurship And Startups for Biotechnology Students
Date of Activity:	25/05//2022
Resource Person:	Dr. Dhiraj Nanda AIPH University, Bhubaneswar Contact No: 9465987675 Email: dhiraj.nanda@gmail.com
Organised By:	MITS School of Biotechnology
Venue:	Dept. Biotechnology, MSB, Bhubaneswar

Objective of the program

- Encourage students to develop an entrepreneurial mindset, emphasizing innovation, creativity, and a willingness to take risks in the biotechnology field.
- To help students gain a deep understanding of the current biotechnology landscape, including emerging trends and challenges.
- Inform students about various sources of funding, such as venture capital, angel investors, and grants, and help them prepare for fundraising efforts.

Topic Covered

- Theme 1: Introduction to Entrepreneurship
- Theme 2: Biotechnology Industry Overview
- Theme 3 Intellectual Property and Regulations
- Theme 4: Funding and Investment

Outcome of the program

- Biotechnology students developed a better understanding of the entrepreneurial mind set and the skills needed to start and run a biotech startup. This includes skills like ideation, business planning, and market analysis.
- Students learned how to create a comprehensive business plan, which is essential for attracting investors, securing funding, and guiding the development of their startup.
- Participants had the opportunity to practice and refine their pitching skills, which are essential for presenting their ideas to potential investors and partners

No. of Participants: 33



Resource Person **Dr. Dhiraj Kumar Nanda** delivering a talk on "Entrepreneurship And Startups for Biotechnology Students" at MSB, BBSR on 25 May 2022.


DIRECTOR
Director
MITS School of Biotechnology
Bhubaneswar