

Date: 30-10-2022

## CIRCULAR







It is hereby informed to all that the Department of Biotechnology of this institute is conducting a One-Week Faculty Development Programme on **Biotechnological Applications in Cancer Therapy** from **07-11-2022 to 13-11-2022**. Interested teachers are requested to register and attend the programme positively.

**Venue of the Programme** : Conference Hall, MITS School of Biotechnology.

**Coordinator** : **Prof. Saumendra Satrusallya**  
Asst. Professor  
Department of Chemistry  
MITS School of Biotechnology

  
Director  
MITS School of Biotechnology  
Bhubaneswar

Copy to:

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

## REGISTRATION FORM

Name.....

Designation.....

Speciality.....

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: 04.11.2022

Email: [synjit@gmail.com](mailto:synjit@gmail.com)

Address for Communication

Prof. Saumendra Satrusallya  
Coordinator, Asst Professor

Contact: +91-9348361463

Chief Patron

Er. Sriram Panda  
Chief Executive  
MITS Group

Patron

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

Coordinator

Prof. Saumendra Satrusallya  
Asst Professor  
Dept. of Chemistry

Advisory Committee

Dr. Rashmi Ranjan Mishra  
Dept. of Biotechnology

Prof. Saumendra. Satrusallya  
Dept. of Chemistry

Dr. Manisha Patnaik  
Dept. of Biotechnology

A ONE - WE | FACULTY  
DEVELOPMENT PROGRAMME(FDP)  
ON



**BIOTECHNOLOGICAL  
APPLICATION IN CANCER  
THERAPY**

Programme Schedule

07-11-2022 To 13-11-2022



Organized By:

मिड्स जैव प्रौद्योगिकी संस्थान  
MITS SCHOOL OF BIOTECHNOLOGY

Venue:

2(P), Infocity, Patia  
Bhubaneswar-751024 (Odisha)  
Website: [msb.ac.in](http://msb.ac.in)  
Email: [principal@msb.ac.in](mailto: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 Cancer Therapy FDP program focusing on Biotechnological Applications is tailored to provide faculty members with up-to-date knowledge and skills in the realm of cancer treatment. It places a strong emphasis on leveraging biotechnology-driven methods. The programme's primary goal is to bolster their expertise, support research endeavors, and encourage effective teaching in the swiftly advancing field of cancer therapy. Some of the topics to be covered are: -Importance of research collaboration, curriculum development and project presentation -Subject understanding about the biotechnological applications on cancer therapy .



## Objective of the Programme

The main objective of the program has following verticals: To enhance their ability to conduct the cutting edge research in cancer therapy and to promote the intigration of biotechnological applications of cancer therapy into the curriculum.



Resource Person

**Dr. Biswajit Das**

Research Scientist

KIIT University, Bhubaneswar



## PROGRAM REPORT

14-11-2022

**Name of the Event:** One-Week Faculty Development Programme on **Biotechnological Applications in Cancer Therapy**

**Date:** 07-11-2022 to 13-11-2022

**Resource Person:** Prof. Biswajit Das  
Research Scientist,  
Dept. of Biotechnology, KIIT Universty, Bhubaneswar.  
Contact Number: 8250785431  
E-mail: biswajit.4.biology@gmail.com

**Coordinator:** Prof. Saumendra Satrusallya  
Asst. Professor,  
Dept. of Chemistry, MSB, Bhubaneswar

**Venue:** Lecture Hall, MITS School of Biotechnology.

MITS school of Biotechnology, Bhubaneswar, organized a One-Week Faculty Development Programme on **Biotechnological Applications in Cancer Therapy** for teachers.

### **Objectives:**

The main objective of the programme has following verticals: To enhance their ability to conduct cutting edge research in cancer therapy and to promote the integration of biotechnological applications in cancer therapy into the curriculum.

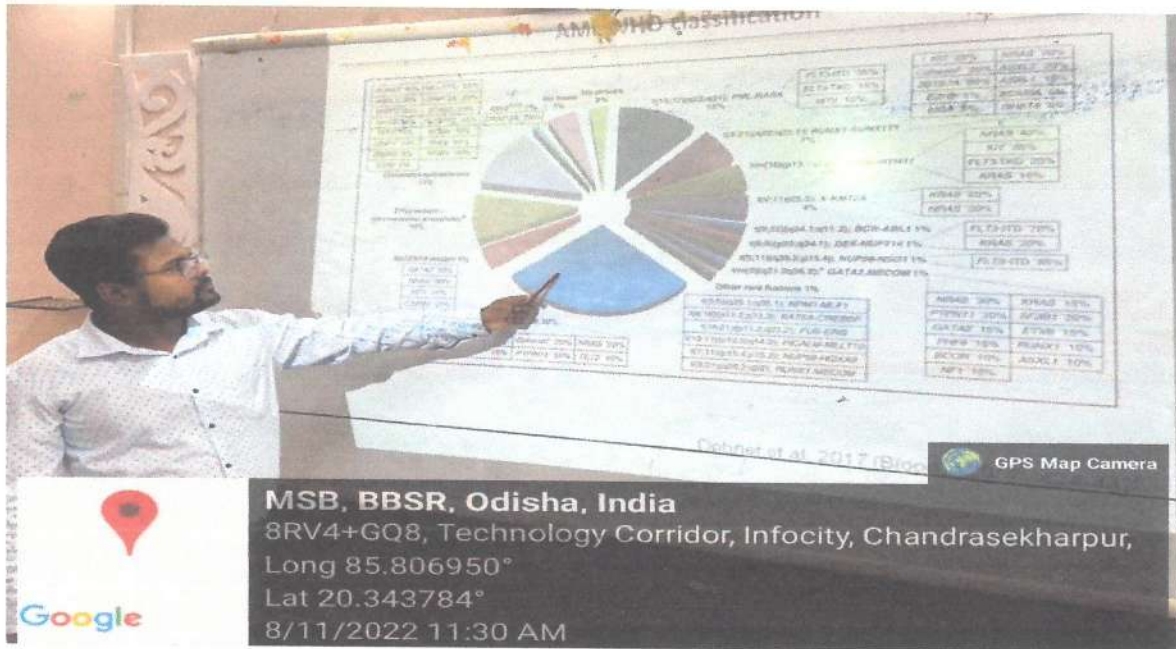
### **Topics Covered:**

- Day-1: Requirement of the lectures, seminars and hands-on workshops.
- Day-2: Importance of research collaboration and project presentation.
- Day-3: Subject understanding about biotechnological application on cancer therapy.
- Day-4: Industry connection and networking.
- Day-5: Curriculum development and project presentation.
- Day-6: General discussion about the programme and future outcomes.



**Learning Outcomes:**

An open feedback was obtained from the participating faculty members and they conveyed that the this programme was extremely helpful for covering the topics related to the information which is useful for research work and course curriculum of both UG and PG standard teaching learning process.



**One-Week FDP on Biotechnological Applications in Cancer Therapy  
07-11-2022 to 13-11-2022, Prof. Biswajit Das**

This course was very useful to the teaching fraternity of our Institute and their feedback is positive. The management and Professor (Dr.) G. K. Panda, Director of MSB thanked to the resource person and participants for making the programme successful.

  
**COORDINATOR**

  
**HOD**

  
**DIRECTOR**  
Director  
MITS School of Biotechnology  
Bhubaneswar

Date: 12-12-2022

## CIRCULAR

It is hereby informed to all that the Department of Computer Science of this institute is conducting a One-Week Faculty Development Programme on **Quantitative Research Analysis Using MATLAB** from **19-12-2022 to 25-12-2022**. Interested teachers are requested to register and attend the programme positively.

**Venue of the Programme** : Conference Hall, MITS School of Biotechnology.




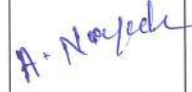


**Coordinator** : **Prof. Saumendra Satrusallya**  
Asst. Professor  
Department of Chemistry  
MITS School of Biotechnology



DIRECTOR

Director  
MITS School of Biotechnology  
Bhubaneswar

Copy to:

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



## REGISTRATION FORM

Name.....

Designation.....

Speciality.....

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: 17.12.2022

Email: [synjit@gmail.com](mailto:synjit@gmail.com)

Address for Communication

**Prof. Saumendra Satrusallya**  
Coordinator, Asst Professor

Contact: +91-9348361463

**Chief Patron**  
**Er. Sriram Panda**  
Chief Executive  
MITS Group

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

**Coordinator**  
**Prof. Saumendra Satrusallya**  
Asst Professor  
Dept. of Chemistry

**Advisory Committee**  
**Dr. Rashmi Ranjan Mishra**  
Dept. of Biotechnology

**Prof. Saumendra Satrusallya**  
Dept. of Chemistry

**Dr. Manisha Patnaik**  
Dept. of Biotechnology

## A ONE - WE | FACULTY DEVELOPMENT PROGRAMME(FDP) ON



### QUANTITATIVE RESEARCH ANALYSIS USING MATLAB

Programme Schedule

19-12-2022 To 25-12-2022



Organized By:

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

Venue:

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

MATLAB is an abbreviation for "matrix laboratory." While other programming languages usually work with numbers one at a time, MATLAB operates on whole matrices and arrays. Language fundamentals include basic operations, such as creating variables, array indexing, arithmetic, and data types. MATLAB lets you take your ideas from research to production by deploying to enterprise applications and embedded devices, as well as integrating with Simulink and Model-Based Design. Some of the topics to be covered are: General, Aerospace and Automotive Applications, Industrial Automation Applications, Signal Processing, Control Design, Physical Modeling, Complex Logic.



## Objective of the Programme

The objective of the programme is to make aware teachers and scientists make use of MATLAB to organize, clean, and analyze complex data sets from diverse fields such as climatology, predictive maintenance, medical research, and finance. MATLAB provides: Data types and preprocessing capabilities designed for engineering and scientific data.



Resource Person

**. Subham Kumar Beura**

Professor in Computer Science  
ShaktiSai Degree college, Cuttack



## PROGRAM REPORT

26-12-2022

**Name of the Event:** One-Week Faculty Development Programme on **Quantitative Research Analysis Using MATLAB**

**Date:** 19-12-2022 to 25-12-2022

**Resource Person:** Prof. Subham Kumar Beura  
Asst. Professor in Computer Science  
ShaktiSai Degree College, Cuttack  
Contact Number: 7008275106  
E-mail: subhamkumarbeura@gmail.com

**Coordinator:** Prof. Saumendra Satrusallya  
Asst. Professor,  
Dept. of Chemistry, MSB, Bhubaneswar

**Venue:** Seminar Hall, MITS School of Biotechnology.

The Department of computer science, MITS school of Biotechnology, Bhubaneswar, organized a One-Week Faculty Development Programme on **Quantitative Research Analysis Using MATLAB** for teaching staffs.

### Objectives:

The objective of this programme is to make aware the teachers to get use of MATLAB for academic and research usage and how to organize, clean, and analyze complex data sets from diverse fields such as climatology, predictive maintenance, medical research, and finance. MATLAB provides data types and pre-processing capabilities designed for engineering and scientific data.

### Topics Covered:

- Day-1: Introduction to MATLAB and hands-on workshops
- Day-2: Industrial Automation Applications.
- Day-3: Signal Processing, Control Design.
- Day-4: Industry connection and networking.
- Day-5: Physical Modelling, Complex Logic
- Day-6: General, Aerospace and Automotive Applications.

Pg 1 of 2

**Learning Outcomes:**

An open feedback was obtained from the participating faculty members and they conveyed that the this programme was extremely helpful for covering the topics related to the information which is useful for research work and course curriculum of both UG and PG standard teaching learning process.



One-Week FDP on Quantitative Research Analysis Using MATLAB,  
19-12-2022 to 25-12-2022, Prof. Subham Kumar Beura

This course was very useful to the teaching fraternity of our Institute and their feedback is positive. The management and Professor (Dr.) G. K. Panda, Director of MSB thanked to the resource person and participants for making the programme successful.

  
COORDINATOR

  
HOD

  
DIRECTOR  
Director  
MITS School of Biotechnology  
Bhubaneswar



Date: 25-02-2023

## CIRCULAR

It is hereby informed to all non-teaching staff that our institute is conducting a One-Day Administrative Training Programme on **Effective Workplace Communication** on 04-03-2023. All the non-teaching staff members are requested to register and attend the programme positively.

**Venue of the Programme** : Lecture Hall, MITS School of Biotechnology.




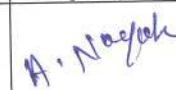
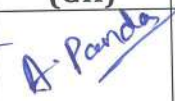

**Coordinator** : **Prof. Saumendra Satrusallya**  
Asst. Professor  
Department of Chemistry  
MITS School of Biotechnology



**DIRECTOR**

Director  
MITS School of Biotechnology  
Bhubaneswar

Copy to:

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

## REGISTRATION FORM

Name.....

Designation.....

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: 02.03.2023

Email: [synjit@gmail.com](mailto:synjit@gmail.com)

Address for Communication

**Prof. Saumendra Satrusallya**  
Coordinator, Asst Professor  
Contact: +91-9348361463

Chief Patron

**Er. Sriram Panda**  
Chief Executive  
MITS Group

Patron

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

Coordinator

**Prof. Saumendra Satrusallya**  
Asst Professor  
Dept. of Chemistry

Advisory Committee

**Dr. Rashmi Ranjan Mishra**  
Dept. of Biotechnology

**Prof. Saumendra Satrusallya**  
Dept. of Chemistry

**Dr. Manisha Patnaik**  
Dept. of Biotechnology

## A ONE -DAY ADMINISTRATIVE TRAINING PROGRAM (AdTP) ON



## EFFECTIVE COMMUNICATION

Programme Schedule

04-03-2023



Organized By:

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

Venue:

2(P), Infocity, Patia  
Bhubaneswar-751024 (Odisha)  
Website: [msb.ac.in](http://msb.ac.in)  
Email: [principal@msb.ac.in](mailto: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 workshop aimed to enhance the communication skills of our team members to foster a more cohesive and productive work environment. Through a combination of informative sessions and interactive activities, participants will gain valuable insights into effective communication styles, active listening, and written communication. Important topics to be covered :- Communication Styles , Active Listening , Effective Email writing and Team Building



## Objective of the Programme

The workshop featured a comprehensive agenda that covers various aspects of communication. This Administrative training Workshop on Communication is a valuable investment in the growth and productivity of any organization. We look forward to implementing the recommendations and building on the success of this workshop in the future.



Resource Person

**Prof. Rudhra Prasad Behera**

Asst.Professor Department of English  
Srusti Academy of Management



## PROGRAM REPORT

06-03-2022

**Name of the Event:** One-Day Administrative Training Programme on **Effective Workplace Communication**

**Date:** 04-03-2023

**Resource Person:** Prof. Rudra Prasad Behera  
Asst. Professor in English  
Srusti Academy of Management  
Contact Number: 8847808772  
E-mail: officialrudra.prasad@gmail.com

**Coordinator:** Prof. Saumendra Satrusallya  
Asst. Professor,  
Dept. of Chemistry, MSB, Bhubaneswar

**Venue:** Lecture Hall, MITS School of Biotechnology.

MITS school of Biotechnology, Bhubaneswar, organized a One-Day Administrative training Programme on **Effective Workplace communication** for non-teaching staffs.

### Objectives:

The objective of this one day workshop aimed to enhance the communication skills of our team members to foster a more cohesive and productive work environment through a combination of informative sessions and interactive activities. Participants gained valuable insights into effective communication styles, active listening, and written communication.

### Topics Covered:

1. Communication Styles
2. Active Listening
3. Effective Email and Written Communication
4. Team Building Activities



### Learning Outcomes:

An open feedback was obtained from the participating staff members and they conveyed that this Administrative training Workshop on Effective Workplace Communication is a valuable investment in the growth and productivity of their personality by improving their communication skills.



One-Day Administrative Training Programme on **Effective Workplace Communication**,  
On 04-03-2023, Prof. Rudra Prasad Behera

This course was very useful to the non-teaching staff members of our Institute and their feedback was encouraging. The management and Professor (Dr.) G. K. Panda, Director of MSB thanked to the resource person and participants for making the programme successful.

  
**COORDINATOR**

  
**DIRECTOR**  
Director  
MITS School of Biotechnology  
Bhubaneswar

Date: 27-09-2021

### CIRCULAR

It is hereby informed to all that the Department of Biotechnology of this institute is conducting a One-Week Faculty Development Programme on **Use of Bio char in waste water treatment** from **04-10-2021 to 10-10-2021**. Interested teachers are requested to register and attend the programme positively.




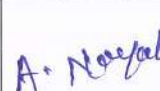
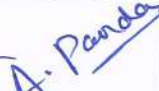

**Venue of the Programme** : Conference Hall, MITS School of Biotechnology.

**Coordinator** : **Prof. Saumendra Satrusallya**  
Asst. Professor  
Department of Chemistry  
MITS School of Biotechnology



**DIRECTOR**  
Director  
MITS School of Biotechnology  
Bhubaneswar

Copy to:

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



## REGISTRATION FORM

Name.....

Designation.....

Speciality.....

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: 02.10.2021

Email: [synjit@gmail.com](mailto:synjit@gmail.com)

Address for Communication

**Prof. Saumendra Satrusallya**  
Coordinator, Asst Professor  
Contact: +91-9348361463

Chief Patron

**Er. Sriram Panda**  
Chief Executive  
MITS Group

Patron

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

Coordinator

**Prof. Saumendra Satrusallya**  
Asst Professor  
Dept. of Chemistry

Advisory Committee

**Dr. Rashmi Ranjan Mishra**  
Dept. of Biotechnology

**Prof. Saumendra Satrusallya**  
Dept. of Chemistry

**Dr. Manisha Patnaik**  
Dept. of Biotechnology

**A ONE - WEEK FACULTY  
DEVELOPMENT PROGRAMME(FDP)**

**ON**



**Use of Bio char in waste  
water treatment**

Programme Schedule

04-10-2021 to 10-10-2021



Organized By:

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

Venue:

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

Innovation of sustainable materials that are efficient, economic, environmentally friendly, and socially acceptable for real-scale environmental applications is currently a trend in the scientific community. Recently, biochar as one of the main pyrogenic products from thermo-chemical process of ligno-cellulosic biomass has been widely studied to deal with water pollutants and wastewaters. Thus, there is an urgent need for the assessment of developed technologies to promote commercialization of the most sustainable technologies in order to identify the existing technical gaps.

Some of the Topics to be covered are  
An overview  
Pyrolysis for BC production  
BC for W&W treatment  
Sustainability considerations



## Objective of the Programme

Various biological and physicochemical technologies have been invented recently and applied for the treatment of polluted W&W. The BC-oriented technologies have been developing rapidly, but mainly in the lab and at small scale, and a limited number of developed technologies has been transferred from laboratory scale to large scale applications. The objective of the programme is to discuss various parameters that are responsible for the slow commercialization. Of this process and how to remove them.



Resource Person

**Dr. Sanghamitra Mahapatra**

Senior Research Fellow

I.M.M.T, Bhubaneswar



## PROGRAMME REPORT

11-10-2021

**Name of the Event:** One-Week Faculty Development Program on Use of Bio chair in waste water treatment

**Date:** 04-10-2021 to 10-10-2021

**Resource Person:** Dr. Sanghamitra Mohapatra  
Senior Research Fellow  
I.M.M.T, Bhubaneswar  
Contact Number: 8908074285  
E-mail: ssmohapatra6@gmail.com

**Coordinator:** Prof. Saumendra Satrusallya  
Asst. Professor,  
Dept. of Chemistry, MSB, Bhubaneswar

**Venue:** Lecture Hall, MITS School of Biotechnology.

MITS school of Biotechnology, Bhubaneswar, organized a One-Week Faculty Development Programme on **Use of Bio chair in waste water treatment** for teachers.

### **Objectives:**

The objective of the programme is to discuss the various parameters that are responsible for the slow commercialization Of this process and how to remove them. Various biological and physicochemical technologies have been invented recently and applied for the treatment of polluted W&W. The BC-oriented technologies have been developing rapidly, but mainly in the lab and at small scale, and a limited number of developed technologies has been transferred from laboratory scale to large scale applications.

### **Topics Covered:**

- Day-1: An overview of the lectures, seminars on Bio-char
- Day-2: Importance of research collaboration and project presentation.
- Day-3: Pyrolysis for BC production
- Day-4: BC for W&W treatment
- Day-5: Industry connection and networking.
- Day-6: General discussion about the Sustainability considerations

### Learning Outcomes:

Recently, bio-char as one of the main pyrogenic products from thermo-chemical process of ligno-cellulosic biomass has been widely studied to deal with water pollutants and wastewaters. Thus, there is an urgent need for the assessment of developed technologies to promote commercialization of the most sustainable technologies in order to identify the existing technical gaps.



One Week Faculty Development Program on **Use of Bio char in waste water treatment**, 04-10-2021 to 10-10-2021, Dr. Sanghamitra Mohapatra

This course was very useful to the teaching fraternity of our Institute and their feedback was positive. The management and Professor (Dr.) G. K. Panda, Director of MSB thanked to the resource person and participants for making the programme successful.

  
**COORDINATOR**

  
**HOD**

  
**DIRECTOR**

Pg 2 of 2

Director  
MITS School of Biotechnology  
Bhubaneswar



Date: 14-02-2022

### CIRCULAR


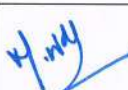

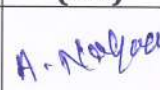
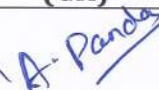
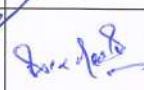
It is hereby informed to all that the Department of Computer Science of this institute is conducting a One-Week Faculty Development Programme on **Challenges in Professional Computer Education during Covid-19** from **21-02-2022 to 27-02-2022**. Interested teachers are requested to register and attend the programme positively.

**Venue of the Programme** : Conference Hall, MITS School of Biotechnology.

**Coordinator** : **Prof. Saumendra Satrusallya**  
Asst. Professor  
Department of Chemistry  
MITS School of Biotechnology

  
**DIRECTOR**  
Director  
MITS School of Biotechnology  
Bhubaneswar

**Copy to:**

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

## REGISTRATION FORM

Name.....

Designation.....

Speciality.....

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: 19.02.2022

Email: [synjit@gmail.com](mailto:synjit@gmail.com)

Address for Communication

**Prof. Saumendra Satrusallya**  
Coordinator, Asst Professor  
Contact: +91-9348361463

Chief Patron

**Er. Sriram Panda**  
Chief Executive  
MITS Group

Patron

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

Coordinator

**Prof. Saumendra Satrusallya**  
Asst Professor  
Dept. of Chemistry

Advisory Committee

**Dr. Rashmi Ranjan Mishra**  
Dept. of Biotechnology

**Prof. Saumendra Satrusallya**  
Dept. of Chemistry

**Dr. Manisha Patnaik**  
Dept. of Biotechnology

**A ONE - WEEK FACULTY  
DEVELOPMENT PROGRAMME(FDP)**

**ON**



**Challenges in Professional  
Computer Education during  
Covid-19**

Programme Schedule

21-02-2022 to 27-02-2022



Organized By:

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

Venue:

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

COVID-19 marks a black swan event in the history of the modern world which has disrupted normalcy. What we assumed and embraced as normal yesterday is no longer valid today. We have been faced with a situation for which we were neither prepared nor equipped. While most areas of the economy have been badly hit, education has stood its ground to some extent. We largely owe this to the online format of education that has enabled key role players to stay connected and keep the action going. Online mode has impacted people and activities around the globe and its specific impact on the crucial domain of education

Some of the Topics to be covered are  
Online Education  
Digital Divide in Online Education  
Theoretical Lens from a Faculty Perspective  
Role and Challenges from a Student's Perspective  
Institutional Role and Challenges



## Objective of the Programme

This programme is an attempt to explore aspects of online teaching and its related impact from the perspective of stakeholders in education. The objective outlines faculty experience and effectiveness in the online teaching environment, perspective requisition of students, and the support and resource building called for from academic leaders.



Resource Person

**MR.Subham Kumar Beura**

Professor Computer Science  
ShaktiSai Degree college,  
Cuttack



## PROGRAMME REPORT

28-02-2022

**Name of the Event:** One-Week Faculty Development Program on **Challenges in Professional Computer Education during Covid-19**

**Date:** 21-02-2022 to 27-02-2022

**Resource Person:** Prof. Subham Kumar Beura  
Asst. Professor in Computer Science  
ShaktiSai Degree College, Cuttack  
Contact Number: 7008275106  
E-mail: subhamkumarbeura@gmail.com

**Coordinator:** Prof. Saumendra Satrusallya  
Asst. Professor,  
Dept. of Chemistry, MSB, Bhubaneswar

**Venue:** Seminar Hall, MITS School of Biotechnology.

The Department of computer science, MITS school of Biotechnology, Bhubaneswar, organized a One-Week Faculty Development Programme on **Challenges in Professional Computer Education during Covid-19** for teaching staffs.

### Objectives:

This programme is an attempt to explore aspects of online teaching and its related impact from the perspective of stakeholders in education. The objective outlines faculty experience and effectiveness in the online teaching environment, perspective requisition of students, and the support and resource building called for from academic leaders.

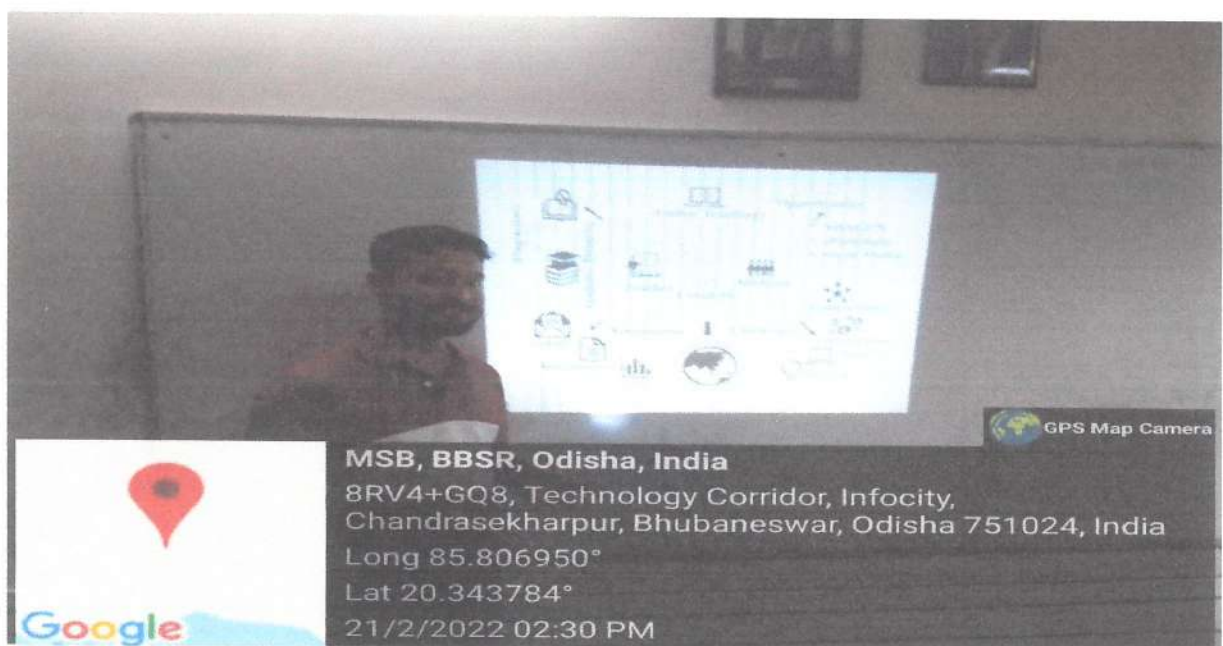
### Topics Covered:

- Day-1: Introduction to Online Education and hands-on workshops
- Day-2: Industrial Automation Applications.
- Day-3: Digital Divide in Online Education
- Day-4: Role and Challenges from a Student's Perspective
- Day-5: Theoretical Lens from a Faculty Perspective
- Day-6: Institutional Role and Challenges



### Learning Outcomes:

COVID-19 marks a black swan event in the history of the modern world which has disrupted normalcy. What we assumed and embraced as normal yesterday is no longer valid today. We have been faced with a situation for which we were neither prepared nor equipped. While most areas of the economy have been badly hit, education has stood its ground to some extent. We largely owe this to the online format of education that has enabled key role players to stay connected and keep the action going. Online mode has impacted people and activities around the globe and its specific impact on the crucial domain of education.



One Week Faculty Development Program on Challenges in Professional Computer Education during Covid-19, 21-02-2022 to 27-02-2022, Prof. Subham Kumar Beura

This course was very useful to the teaching fraternity of our Institute and their feedback is positive. The management and Professor (Dr.) G. K. Panda, Director of MSB thanked to the resource person and participants for making the programme successful.

**COORDINATOR**

**HOD**

**DIRECTOR**  
Director  
MITS School of Biotechnology  
Bhubaneswar

Date: 17-12-2021

### CIRCULAR

It is hereby informed to all non-teaching staff that our institute is conducting a One-Day Administrative Training Programme on **Yoga for Stress Management** on **24-12-2021**. All the non-teaching staff members are requested to register and attend the programme positively.

**Venue of the Programme** : Auditorium Hall, MITS School of Biotechnology.

**Coordinator** : **Prof. Saumendra Satrusallya**  
Asst. Professor  
Department of Chemistry  
MITS School of Biotechnology







**DIRECTOR**

Director

MITS School of Biotechnology  
Bhubaneswar

Copy to:

HOD-BIO	HOD-COMP	DO	Warden (BH)	Warden (GH)	LIBRARIAN
			A. Nayak	A. Panda	
CE: For information					



## REGISTRATION FORM

Name.....

Designation.....

Speciality.....

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: 22.12.2021

Email: [synjit@gmail.com](mailto:synjit@gmail.com)

Address for Communication

**Prof. Saumendra Satrusallya**  
Coordinator, Asst Professor

Contact: +91-9348361463

Chief Patron

**Er. Sriram Panda**  
Chief Executive  
MITS Group

Patron

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

Coordinator

**Prof. Saumendra Satrusallya**  
Asst Professor  
Dept. of Chemistry

Advisory Committee

**Dr. Rashmi Ranjan Mishra**  
Dept. of Biotechnology

**Prof. Saumendra Satrusallya**  
Dept. of Chemistry

**Dr. Manisha Patnaik**  
Dept. of Biotechnology

**A ONE-DAY Ad.T.P  
ON**



**Yoga For Stress  
Management**

Programme Schedule

24-12-2021



Organized By:

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

Venue:

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

Yoga can help reduce stress because it promotes relaxation, which is the natural opposite of stress. Yoga can benefit three aspects of ourselves that are often affected by stress: our body, mind, and breathing. You don't have to wait to feel stressed out to do yoga. Some yoga poses which will help reduce stress and anxiety are:

Sukhasana (Easy pose) Sukhasana will lengthen your spine and open your hips. ...  
Balasana (Child's pose) ...  
Paschimottanasana (Seated forward bend) ...  
Ananda Balasana (Happy baby pose) ...  
Uttanasana (Standing forward bend)



[www.msb.ac.in](http://www.msb.ac.in)

## Objective of the Programme

The fundamental purpose of yoga is to foster harmony in the body, mind, and environment. Yoga professes a complete system of physical, mental, social, and spiritual development. The goal of this programme stress management education is not to shelter educators from stressful situations, but to help them develop the ability to respond to stressful events in a positive, constructive way. Confrontation with stressful situations needs to be encouraged rather than avoided.



Resource Person

**MR. Siba Prasad Jena**

P.E.T,

Acharya Harihara Mohavidyalaya  
Bhubaneswar



## PROGRAMME REPORT

26-12-2021

**Name of the Event:** One-Day Administrative Training Programme on **Yoga for Stress Management**

**Date:** 24-12-2021

**Resource Person:** Mr. Siba Prasad Jena  
P.E.T,  
Acharya Harihara Mohavidyalaya, Bhubaneswar  
Contact Number: 7008275106  
E-mail: sibajena@gmail.com

**Coordinator:** Prof. Saumendra Satrusallya  
Asst. Professor,  
Dept. of Chemistry, MSB, Bhubaneswar

**Venue:** Lecture Hall, MITS School of Biotechnology.

MITS school of Biotechnology, Bhubaneswar, organized a One-Day Administrative training Programme **Yoga for Stress Management** for non-teaching staffs.

### Objectives:

The fundamental purpose of yoga is to foster harmony in the body, mind, and environment. Yoga professes a complete system of physical, mental, social, and spiritual development. The goal of this programme stress management education is not to shelter educators from stressful situations, but to help them develop the ability to respond to stressful events in a positive, constructive way. Confrontation with stressful situations needs to be encouraged rather than avoided.

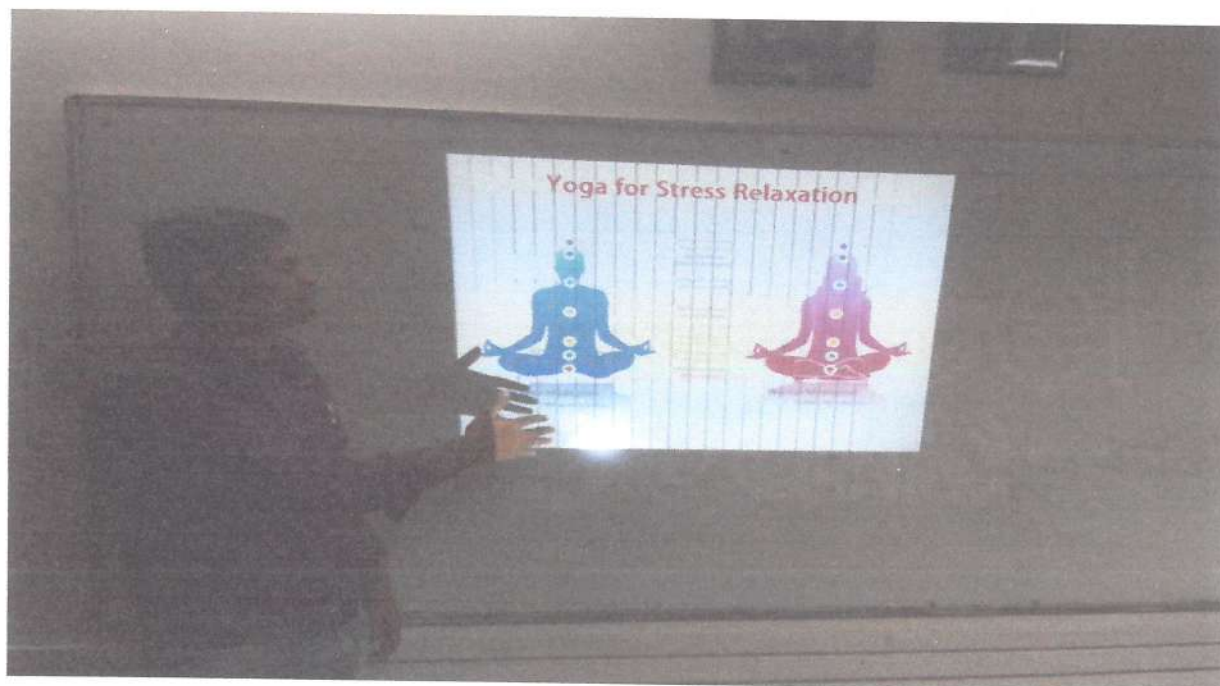
### Topics Covered:

1. Sukhasana (Easy pose)
2. Balasana (Child's pose)
3. Paschimottanasana (Seated forward bend)
4. Ananda Balasana (Happy baby pose)
5. Uttanasana (Standing forward bend)

Pg 1 of 2

### Learning Outcomes:

Yoga can help reduce stress because it promotes relaxation, which is the natural opposite of stress. The main outcome of this workshop was that You don't have to wait to feel stressed out to do yoga. Yoga can benefit three aspects of ourselves that are often affected by stress: our body, mind, and breathing



One-Day Administrative Training Programme on **Yoga for Stress Management, 24-12-2021**, Mr. Siba Prasad Jena

This course was very useful to the non-teaching staff members of our Institute and their feedback was encouraging. The management and Professor (Dr.) G. K. Panda, Director of MSB thanked to the resource person and participants for making the programme successful.

  
**COORDINATOR**

  
**DIRECTOR**  
Director  
MITS School of Biotechnology  
Bhubaneswar



Date: 07-12-2020

### CIRCULAR

It is hereby informed to all that the Department of Biotechnology of this institute is conducting a One-Week Faculty Development Programme on **Targeted Therapies in AML** from **14-12-2020 to 20-12-2020**. Interested teachers are requested to register and attend the programme positively.

**Venue of the Programme** : Lecture Hall, MITS School of Biotechnology.


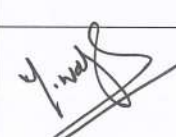


**Coordinator** : **Prof. Saumendra Satrusallya**  
Asst. Professor  
Department of Chemistry  
MITS School of Biotechnology



**DIRECTOR**

Director  
MITS School of Biotechnology  
Bhubaneswar

Copy to:

HOD-BIO	HOD-COMP	DO	Warden (BH)	Warden (GH)	LIBRARIAN
			A. Nayak	A. Panda	
CE: For information					

## REGISTRATION FORM

Name.....

Designation.....

Speciality.....

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: 12.12.2020

Email: [synjit@gmail.com](mailto:synjit@gmail.com)

Address for Communication

**Dr. Saumendra Satrusallya**  
Coordinator, Asst Professor  
Contact: +91-9348361463

Chief Patron

**Er. Sriram Panda**  
Chief Executive  
MITS Group

Patron

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

Coordinator

**Dr. Saumendra Satrusallya**  
Asst Professor  
Dept. of Biotechnology

Advisory Committee

**Dr. Rashmi Ranjan Mishra**  
Dept. of Biotechnology

**Mr. S. Satrusallya**  
Dept. of Chemistry

**Dr. Manisha Patnaik**  
Dept. of Biotechnology

**A ONE - WEEK FACULTY  
DEVELOPMENT PROGRAMME(FDP)  
ON**



**Targeted Therapies in AML**

Programme Schedule

14-12-2020 to 20-12-2020



Organized By:

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

Venue:

2(P), Infocity, Patia  
Bhubaneswar-751024 (Odisha)  
Website: [msb.ac.in](http://msb.ac.in)  
Email: [principal@msb.ac.in](mailto: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 reversible nature of DNA methylation and histone acetylation made it as suitable target for cancer epigenetic therapy both as single or enhancing agent to synergise the other treatment strategies. In this programme the working procedure on a combination of drug, DNA demethylating agent (5AZA cytidine), acetylating agent (Valproic acid) and differentiating agent (ATRA) will be carried out to find a better treatment strategy for the treatment of AML.

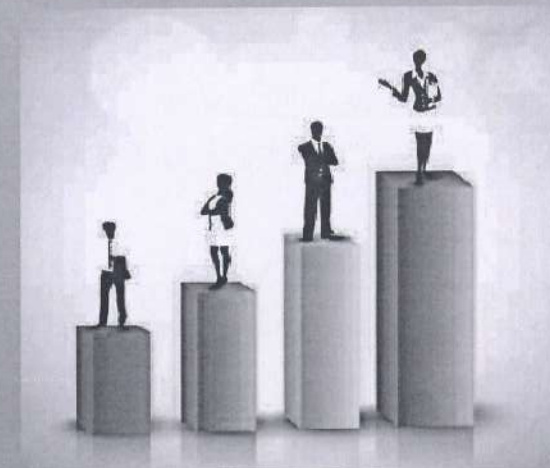
Some of the topics to be covered are:

- Importance of research collaboration and case studies
- Industry connection, networking, curriculum development and project presentation
- Subject understanding about the biotechnological applications on AML



## Objective of the Programme

The prime objective is to verify the transplantation of APL cells in these new variant of immunodeficient mice and comparison of test results with CD34+ve CB cells transplanted mice model. From this programme it is aimed to correlate xenotransplant mice model as an useful tool for the understanding of leukemia and its treatment strategies.



Resource Person

**Dr. Satyananda Patel**

Senior Research  
Scientist,  
AIPH University,  
Bhubaneswar



## PROGRAMME REPORT

21-12-2020

**Name of the Event:** One-Week Faculty Development Program on **Targeted Therapies in AML**

**Date:** 14-12-2020 to 20-12-2020

**Resource Person:** Dr. Satyananda Patel  
Senior Research Scientist,  
AIPH University, Bhubaneswar  
Contact Number: 7735266465  
E-mail: satyanandapatel@gmail.com

**Coordinator:** Prof. Saumendra Satrusallya  
Asst. Professor,  
Dept. of Chemistry, MSB, Bhubaneswar

**Venue:** Lecture Hall, MITS School of Biotechnology.  
MITS school of Biotechnology, Bhubaneswar, organized a One-Week Faculty Development Programme on **Targeted Therapies in AML** for teachers.

### Objectives:

The prime objective was to verify the transplantation of APL cells in these new variant of immunodeficient mice and comparison of test results with CD34+ve CB cells transplanted mice model. From this programme it is aimed to correlate xenotransplant mice model as an useful tool for the understanding of leukemia and its treatment strategies.

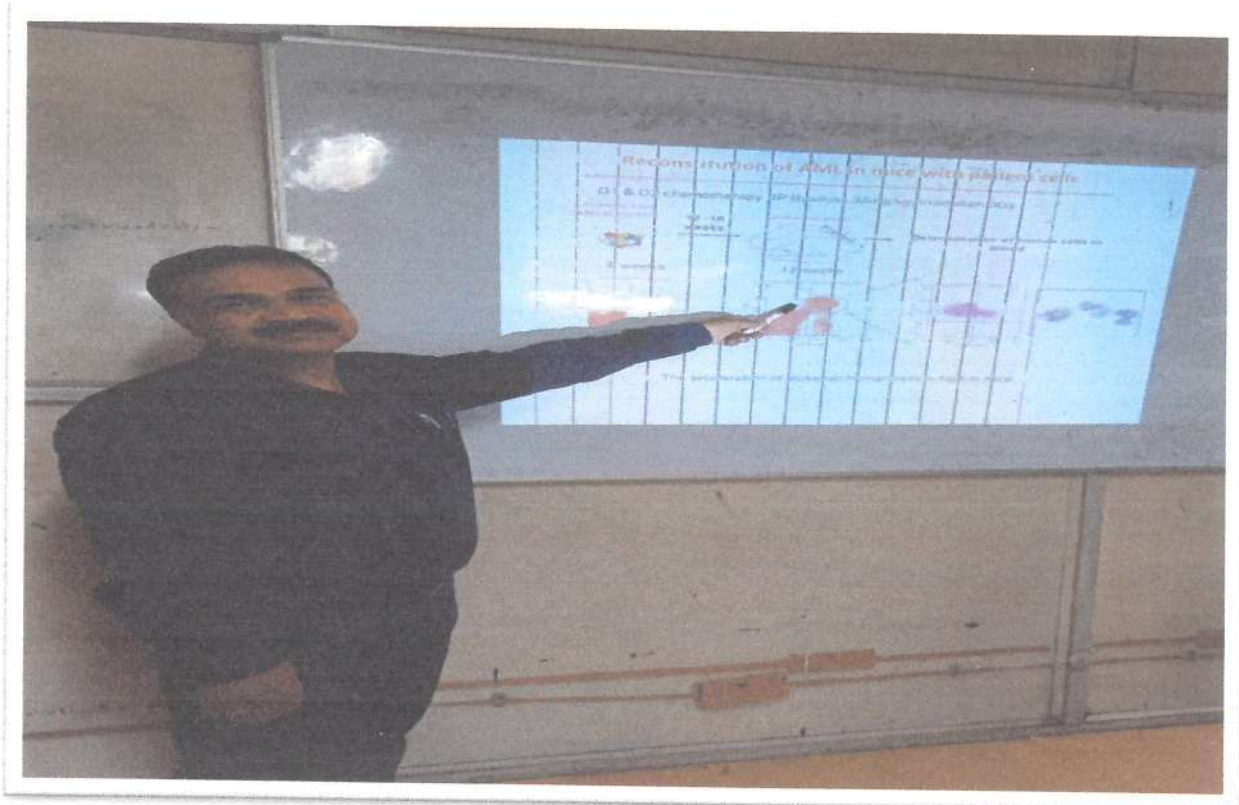
### Topics Covered:

- Day-1: Importance of research collaboration and case studies
- Day-2: Subject understanding about the biotechnological applications on AML
- Day-3: Importance of research collaboration and project presentation
- Day-4: development and project presentation
- Day-5: Industry connection and networking.
- Day-6: General discussion about the Sustainability of AML and future actions



### Learning Outcomes:

The reversible nature of DNA methylation and histone acetylation made it as suitable target for cancer epigenetic therapy both as single or enhancing agent to synergise the other treatment strategies. In this programme the working procedure on a combination of drug, DNA demethylating agent (5AZA cytidine), acetylating agent (Valproic acid) and differentiating agent (ATRA) was carried out to find a better treatment strategy for AML.



One -Week Faculty Development Program on **Targeted Therapies in AML**, 14-12-2020 to 20-12-2020, Dr. Satyananda Patel

This course was very useful to the teaching fraternity of our Institute and their feedback was positive. The management and Professor (Dr.) G. K. Panda, Director of MSB thanked to the resource person and participants for making the programme successful.

  
COORDINATOR

  
HOD

  
DIRECTOR

Pg 2 of 2

Director  
MITS School of Biotechnology  
Bhubaneswar


Date: 27-12-2020

## CIRCULAR

It is hereby informed to all that the Department of Computer Science of this institute is conducting a One-Week Faculty Development Programme on **Artificial Intelligence for IoT services in cloud techniques and applications** from **04-01-2021 to 10-01-2021**. Interested teachers are requested to register and attend the programme positively.




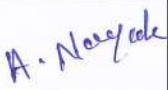


**Venue of the Programme** : Conference Hall, MITS School of Biotechnology.

**Coordinator** : **Prof. Saumendra Satrusallya**  
Asst. Professor  
Department of Chemistry  
MITS School of Biotechnology



**DIRECTOR**  
Director  
MITS School of Biotechnology  
Bhubaneswar

### Copy to:

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



## REGISTRATION FORM

Name.....

Designation.....

Speciality.....

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: 02.01.2021

Email: [synjit@gmail.com](mailto:synjit@gmail.com)

Address for Communication

**Prof. Saumendra Satrusallya**  
Coordinator, Asst Professor

Contact: +91-9348361463

Chief Patron

**Er. Sriram Panda**  
Chief Executive  
MITS Group

Patron

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

Coordinator

**Prof. Saumendra Satrusallya**  
Asst Professor  
Dept. of Chemistry

Advisory Committee

**Dr. Rashmi Ranjan Mishra**  
Dept. of Biotechnology

**Prof. Saumendra Satrusallya**  
Dept. of Chemistry

**Dr. Manisha Patnaik**  
Dept. of Biotechnology

**A ONE - WEEK FACULTY  
DEVELOPMENT PROGRAMME(FDP)**

**ON**



**Artificial Intelligence for IoT  
Services in Cloud Techniques  
and Applications**

Programme Schedule

04-01-2021 to 10-01-2021



Organized By:

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

Venue:

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

This Programme is designed to provide the state of the art trends and advancements in Internet of Things in Educational Canvas. The participants will be introduced to fundamentals of Internet of Things and develop the understanding of how to use embedded & wireless hardware and programming skills to realize an IoT application.

Some of the Topics to be covered are  
Introduction to Internet of Things  
Technologies of Intelligent IoT  
Smart IoT Systems for Enhancing  
Energy Consumption



## Objective of the Programme

To provide exposure to IoT Tools and Techniques to enhance the teaching and research skills: To form a bridge between the industry and academic institutions to update their knowledge. To understand the need of IoT in the research community and the software industry in India.



Resource Person

**Prof. Bibhudatta Tripathy**

Assistant Professor  
Computer Science  
G.H.I.T.M, Puri



## PROGRAMME REPORT

11-01-2021

**Name of the Event:** One-Week Faculty Development Program on **Artificial Intelligence for lot services in cloud techniques and applications**

**Date:** 04-01-2021 to 10-01-2021

**Resource Person:** Prof. Bibhudatta Tripathy  
Assistant Professor in Computer Science  
G.H.I.T.M, Puri  
Contact Number: 8249624327  
E-mail: bibhudatta2019@gmail.com

**Coordinator:** Prof. Saumendra Satrusallya  
Asst. Professor,  
Dept. of Chemistry, MSB, Bhubaneswar

**Venue:** Seminar Hall, MITS School of Biotechnology.

The Department of computer science, MITS school of Biotechnology, Bhubaneswar, organized a One-Week Faculty Development Programme on **Artificial Intelligence for lot services in cloud techniques and applications** for teaching staffs.

### **Objectives:**

This Programme is designed to provide the state of the art trends and advancements in Internet of Things in Educational Canvas. The participants were introduced to fundamentals of Internet of Things and they enriched their understanding of how to use embedded & wireless hardware and programming skills to realize an IoT application

### **Topics Covered:**

- Day-1: Introduction to Introduction to Internet of Things
- Day-2: Industrial Automation Applications.
- Day-3: Technologies of Intelligent IoT
- Day-4: Smart IoT Systems for Enhancing Energy Consumption
- Day-5: Theoretical Lens from a Faculty Perspective
- Day-6: Institutional Role and Challenges

Pg 1 of 2

**Learning Outcomes:**

To provide exposure to IoT Tools and Techniques to enhance the teaching and research skills: To form a bridge between the industry and academic institutions to update their knowledge. To understand the need of IoT in the research community and the software industry in India.



One Week Faculty Development Program on Artificial Intelligence for lot services in cloud techniques and applications, 04-01-2021 to 10-01-2021, Prof. Bibhudatta Tripathy

This course was very useful to the teaching fraternity of our Institute and their feedback is positive. The management and Professor (Dr.) G. K. Panda, Director of MSB thanked to the resource person and participants for making the programme successful.

  
**COORDINATOR**

  
**HOD**

  
**DIRECTOR**



## REGISTRATION FORM

Name.....

Designation.....

Speciality.....

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: 01-04-2021

Email: [synjit@gmail.com](mailto:synjit@gmail.com)

Address for Communication

Prof. Saumendra Satrusallya  
Coordinator, Asst Professor

Contact: +91-9348361463

Chief Patron

Er. Sriram Panda  
Chief Executive  
MITS Group

Patron

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

Coordinator

Prof. Saumendra Satrusallya  
Asst Professor  
Dept. of Chemistry

Advisory Committee

Dr. Rashmi Ranjan Mishra  
Dept. of Biotechnology

Prof. Saumendra Satrusallya  
Dept. of Chemistry

Dr. Manisha Patnaik  
Dept. of Biotechnology

A ONE-DAY Ad.T.P  
ON



Basic Knowledge on  
Cyber Security

Programme Schedule  
3/4/2021



Organized By:

मिहस जैव प्रौद्योगिकी संस्थान  
MITS SCHOOL OF BIOTECHNOLOGY

Venue:

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

Cybersecurity is the protection of internet-connected systems such as hardware, software and data from cyberthreats. The practice is used by individuals and enterprises to protect against unauthorized access to data centers and other computerized systems. Important steps to an effective approach to cyber security are:

- Risk management regime. ...
- Secure configuration. ...
- Network security. ...
- User education and awareness. ...
- Malware prevention. ...
- Monitoring.



## Objective of the Programme

The objective of this programme on cyber security is to ensure secure safe storage, control access and prevent unauthorized processing, transfer, or deletion of data. It safeguards the confidentiality, integrity, and availability of information. It also explains how to carryout online /UPI payments without being tracked by hackers and fraudsters.



Resource Person

**Prof. Subham Kumar Beura**  
Professor Computer  
Science Shakti Sai Degree  
college, Cuttack



Date: 26-03-2021

## CIRCULAR

It is hereby informed to all non-teaching staff that our institute is conducting a One-Day Administrative Training Programme on **Basic Knowledge on Cyber Security** on **03-04-2021**. All the non-teaching staff members are requested to register and attend the programme positively.




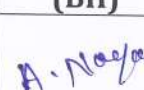
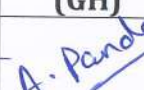

**Venue of the Programme** : Auditorium Hall, MITS School of Biotechnology.

**Coordinator** : **Prof. Saumendra Satrusallya**  
Asst. Professor  
Department of Chemistry  
MITS School of Biotechnology



**DIRECTOR**  
Director  
MITS School of Biotechnology  
Bhubaneswar

Copy to:

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

## PROGRAMME REPORT

05-04-2021

**Name of the Event:** One-Day ADTP Programme on **Basic Knowledge on Cyber Security**

**Date:** 03-04-2021

**Resource Person:** Prof. Subham Kumar Beura  
Asst. Professor in Computer Science  
ShaktiSai Degree College, Cuttack  
Contact Number: 7008275106  
E-mail: subhamkumarbeura@gmail.com

**Coordinator:** Prof. Saumendra Satrusallya  
Asst. Professor,  
Dept. of Chemistry, MSB, Bhubaneswar

**Venue:** Lecture Hall, MITS School of Biotechnology.

MITS school of Biotechnology, Bhubaneswar, organized a One-Day Administrative training Programme **Basic Knowledge on Cyber Security** for non-teaching staffs.

### Objectives:

The objective of this programme on cyber security is to ensure secure safe storage, control access and prevent unauthorized processing, transfer, or deletion of data. It safeguards the confidentiality, integrity, and availability of information. It also explains how to carryout online /UPI payments without being tracked by hackers and fraudsters.

### Topics Covered:

1. Risk management regime.
2. Secure configuration
3. Network security
4. User education and awareness
5. Malware prevention
6. Monitoring



### Learning Outcomes:

Yoga can help reduce stress because it promotes relaxation, which is the natural opposite of stress. The main outcome of this workshop was that You don't have to wait to feel stressed out to do yoga. Yoga can benefit three aspects of ourselves that are often affected by stress: our body, mind, and breathing.



One-Day ADTP Programme on Basic Knowledge on Cyber Security, 03-04-2021, Prof. Subham Kumar Beura

This course was very useful to the non-teaching staff members of our Institute and their feedback was encouraging. The management and Professor (Dr.) G. K. Panda, Director of MSB thanked to the resource person and participants for making the programme successful.

**COORDINATOR**

**DIRECTOR**  
Director

**MITS School of Biotechnology**  
Bhubaneswar

Date: 02-09-2019

## CIRCULAR

It is hereby informed to all that the Department of Computer Science of this institute is conducting a One-Week Faculty Development Programme on **Emerging Research trends in computer science and IT** from **09-09-2019 to 15-09-2019**. Interested teachers are requested to register and attend the programme positively.

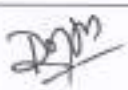


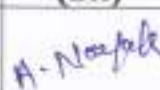
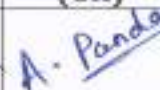

**Venue of the Programme** : Conference Hall, MITS School of Biotechnology.

**Coordinator** : **Prof. Saumendra Satrusallya**  
Asst. Professor  
Department of Chemistry  
MITS School of Biotechnology



**DIRECTOR**  
Director  
MITS School of Biotechnology  
Bhubaneswar

Copy to:

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



## REGISTRATION FORM

Name.....

Designation.....

Speciality.....

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: 07.09.2019

Email: [synjit@gmail.com](mailto:synjit@gmail.com)

Address for Communication

**Prof. Saumendra Satrusallya**  
Coordinator, Asst Professor

Contact: +91-9348361463

Chief Patron  
**Er. Sriram Panda**  
Chief Executive  
MITS Group

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

Coordinator  
**Prof. Saumendra Satrusallya**  
Asst Professor  
Dept. of Chemistry

Advisory Committee  
**Dr. Rashmi Ranjan Mishra**  
Dept. of Biotechnology

**Prof. Saumendra Satrusallya**  
Dept. of Chemistry

**Dr. Manisha Patnaik**  
Dept. of Biotechnology

## A ONE - WEEK FACULTY DEVELOPMENT PROGRAMME(FDP) ON



**Emerging Research Trends in  
Computer Science and IT**

Programme Schedule

09-09-2019 to 15-09-2019



Organized By:

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

Venue:

2(P), Infocity, Patia  
Bhubaneswar-751024 (Odisha)  
Website: [msb.ac.in](http://msb.ac.in)  
Email: [principal@msb.ac.in](mailto: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 course will provide a forum for faculty members to get exposed to the state of the art of current trends of Emerging Technologies. The course will also help to identify future research needs in the interdisciplinary emerging field. Learning and teaching are undergoing drastic changes thanks to technology advances in the education field.

Some of the Topics to be covered are  
Malware detection techniques a machine learning approach.  
Privacy Preservation Approaches in Data Publishing.  
classification of IOT Devices Based on Network Traffic



## Objective of the Programme

To be associated with a team of educational professionals who imparts quality education in the field of Computer Science and Engineering.



Resource Person  
**Mr. Chhabi Sethi**

Assistant Professor  
Computer Science  
Utkal University





## PROGRAMME REPORT

16-09-2019

**Name of the Event:** One-Week Faculty Development Program on **Emerging Research trends in Computer Science and IT**

**Date:** 09-09-2019 to 15-09-2019

**Resource Person:** Prof. Chhabi Sethi  
Asst. Professor in Computer Science  
Utkal University  
Contact Number: 9861293070  
E-mail: csethi.msb@gmail.com

**Coordinator:** Prof. Saumendra Satrusallya  
Asst. Professor,  
Dept. of Chemistry, MSB, Bhubaneswar

**Venue:** Seminar Hall, MITS School of Biotechnology.

The Department of computer science, MITS school of Biotechnology, Bhubaneswar, organized a One-Week Faculty Development Programme on **Emerging Research trends in Computer Science and IT** for teaching staffs.

### **Objectives:**

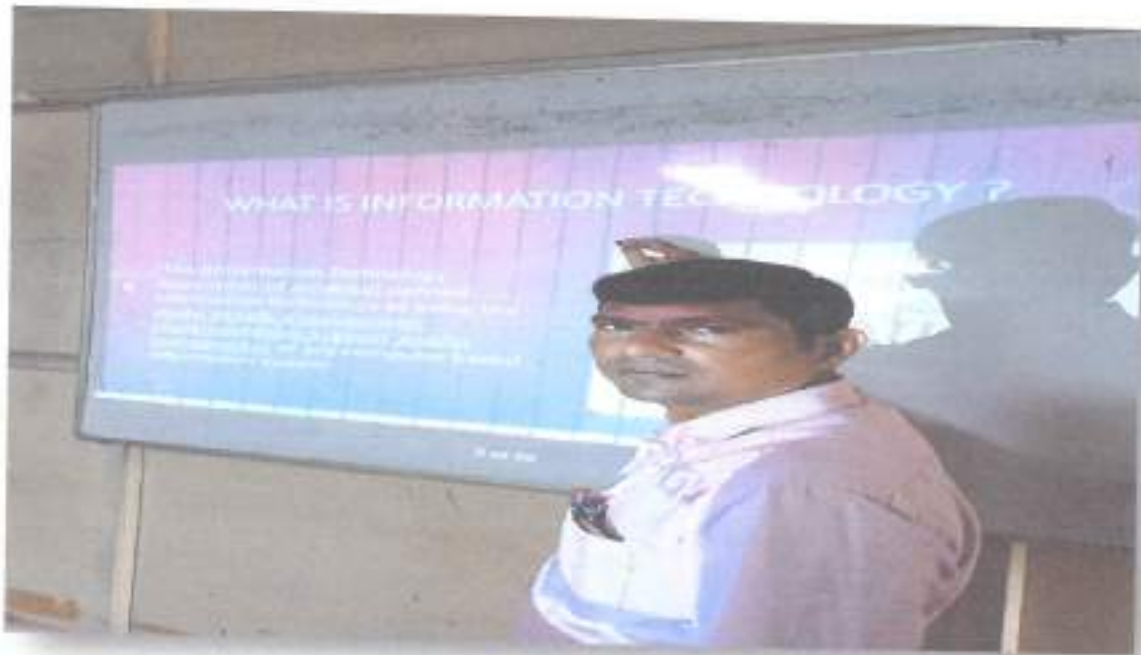
This Programme is designed to provide the state of the art trends and advancements in Computers in the Educational Canvas. The participants were introduced to fundamentals of Internet of Things and they enriched their understanding of how to use computers & related hardware and programming skills to realize quality education

### **Topics Covered:**

- Day-1: Introduction to trends in computer science research field
- Day-2: Industrial Automation Applications.
- Day-3: Malware detection techniques a machine learning approach.
- Day-4: Smart Systems for Enhancing Energy Consumption
- Day-5: Privacy Preservation Approaches in Data Publishing
- Day-6: Institutional Role and Challenges

### Learning Outcomes:

The course provided a forum for faculty members to get exposed to the state of the art of current trends of Information Technologies. The course also helped them to identify future research needs in the interdisciplinary emerging field. Learning and teaching are undergoing drastic changes thanks to technology advances in the education field.



One Week Faculty Development Program on Emerging Research trends in Computer Science and IT, 09-09-2019 to 15-09-2019, Prof. Chhabi Sethi

This course was very useful to the teaching fraternity of our Institute and their feedback is positive. The management and Professor (Dr.) G. K. Panda, Director of MSB thanked to the resource person and participants for making the programme successful.

COORDINATOR

HOD

DIRECTOR

Director  
MITS School of Biotechnology  
Bhubaneswar



Date: 07-12-2020

### CIRCULAR

It is hereby informed to all that the Department of Biotechnology of this institute is conducting a One-Week Faculty Development Programme on **fMLP (Bacterial peptide) leads to dHL60 cell's oxidative burst mediated by Akt, ERK and PLD** from **16-12-2019 to 22-12-2019**. Interested teachers are requested to register and attend the programme positively.

**Venue of the Programme** : Lecture Hall, MITS School of Biotechnology.




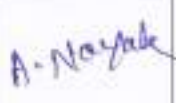
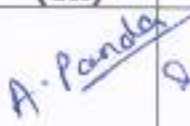
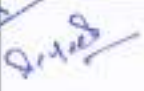
**Coordinator** : **Prof. Saumendra Satrusallya**  
Asst. Professor  
Department of Chemistry  
MITS School of Biotechnology



**DIRECTOR**

Director  
MITS School of Biotechnology  
Bhubaneswar

Copy to:

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

## REGISTRATION FORM

Name.....

Designation.....

Speciality.....

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: 14.12.2019

Email: [synjit@gmail.com](mailto:synjit@gmail.com)

Address for Communication

**Prof. Saumendra Satrusallya**  
Coordinator, Asst Professor  
Contact: +91-9348361463

Chief Patron  
**Er. Sriram Panda**  
Chief Executive  
MITS Group

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

Coordinator  
**Prof. Saumendra Satrusallya**  
Asst Professor  
Dept. of Chemistry

Advisory Committee  
**Dr. Rashmi Ranjan Mishra**  
Dept. of Biotechnology

**Prof. Saumendra Satrusallya**  
Dept. of Chemistry

**Dr. Manisha Patnaik**  
Dept. of Biotechnology

**A ONE - WEEK FACULTY  
DEVELOPMENT PROGRAMME(FDP)**

**ON**



**fMLP (Bacterial peptide) leads to  
dHL60 cell's oxidative burst  
mediated by Akt, ERK and PLD**

Programme Schedule

16-12-2019 to 22-12-2019



Organized By:

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

Venue:

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

This programme is about the study of chemoattractant receptor intracellular signaling towards phospholipase D and functional defense activity. It will demonstrate that ERK but not PKC is essential for activation of PLD pathway by chemoattractants (fMLP, C5a) in controlled production of reactive oxygen species.

Some of the topics to be covered are:

- Importance of research collaboration and case studies
- Industry connection, networking, curriculum development and project presentation
- Subject understanding about the



## Objective of the Programme

The objective of the programme is to identify ERK upstream signaling and identified a novel Akt-ERK and Akt-PLD interaction (present in the same complex) and phosphorylation. The understanding of the molecular interaction among Akt, ERK, PLD would provide novel pharmacological tool to control pathology related to leukocyte such as inflammation.



Resource Person

**Dr. Satyananda Patel**

Senior Research Fellow  
Homel Cancer Institute,  
Zhengzhou,  
China

## PROGRAMME REPORT

23-12-2019

**Name of the Event:** One Week Faculty Development Program on fMLP (Bacterial peptide) leads to dHL60 cell's oxidative burst mediated by Akt, ERK and PLD

**Date:** 16-12-2019 to 22-12-2019

**Resource Person:** Dr. Satyananda Patel  
Senior Research Fellow at Hormel Cancer Institute,  
Zhengzhou, China  
Contact Number: 7735266465  
E-mail: satyanandapatel@gmail.com

**Coordinator:** Prof. Saumendra Satrusallya  
Asst. Professor,  
Dept. of Chemistry, MSB, Bhubaneswar

**Venue:** Lecture Hall, MITS School of Biotechnology.

MITS school of Biotechnology, Bhubaneswar, organized a One-Week Faculty Development Programme on fMLP (Bacterial peptide) leads to dHL60 cell's oxidative burst mediated by Akt, ERK and PLD for teachers.

### Objectives:

The objective of the programme was to identify ERK upstream signaling and identified a novel Akt-ERK and Akt-PLD interaction (present in the same complex) and phosphorylation. The understanding of the molecular interaction among Akt, ERK, PLD would provide novel pharmacological tool to control pathology related to leukocyte such as inflammation.

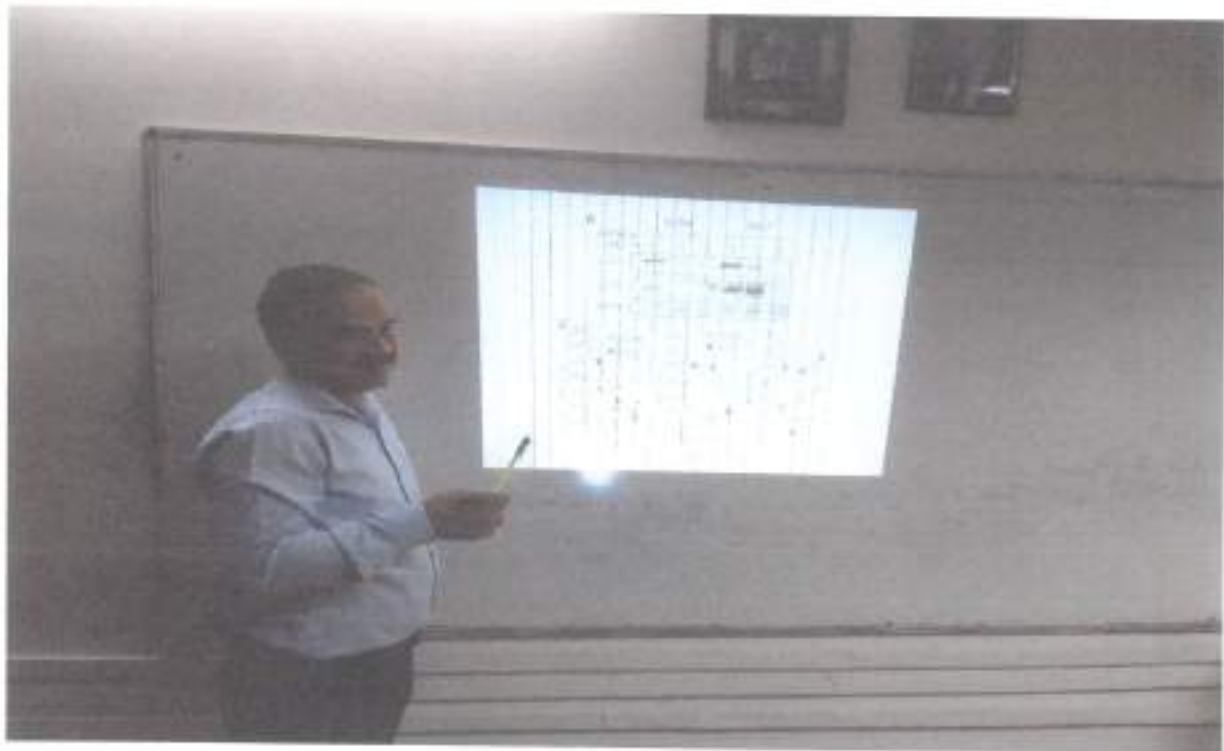
### Topics Covered:

- Day-1: Importance of research collaboration and case studies
- Day-2: Subject understanding about the biotechnological applications on fMLP
- Day-3: Importance of research collaboration and project presentation
- Day-4: development and project presentation
- Day-5: Industry connection and networking.
- Day-6: General discussion about the biotechnological applications on fMLP



### Learning Outcomes:

This programme was about the study of chemoattractant receptor intracellular signaling towards phospholipase D and functional defense activity. It demonstrated that ERK but not PKC is essential for activation of PLD pathway by chemoattractants (fMLP, C5a) in controlled production of reactive oxygen species.



One Week Faculty Development Program on fMLP (Bacterial peptide) leads to dHL60 cell's oxidative burst mediated by Akt, ERK and PLD, 16-12-2019 to 22-12-2019, Dr. Satyananda Patel.

This course was very useful to the teaching fraternity of our Institute and their feedback was positive. The management and Professor (Dr.) G. K. Panda, Director of MSB thanked to the resource person and participants for making the programme successful.

  
COORDINATOR

  
HOD

Pg 2 of 2

  
DIRECTOR  
Director  
MITS School of Biotechnology  
Bhubaneswar

Date: 13-02-2020

### CIRCULAR

It is hereby informed to all non-teaching staff that our institute is conducting a One-Day Administrative Training Programme on **Health Insurance- Do we really need it?** on **20-02-2020**. All the non-teaching staff members are requested to register and attend the programme positively.

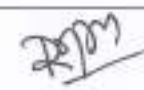



**Venue of the Programme** : Auditorium Hall, MITS School of Biotechnology.

**Coordinator** : **Prof. Saumendra Satrusallya**  
Asst. Professor  
Department of Chemistry  
MITS School of Biotechnology



**DIRECTOR**  
Director  
MITS School of Biotechnology  
Bhubaneswar

Copy to:

HOD-BIO	HOD-COMP	DO	Warden (BH)	Warden (GH)	LIBRARIAN
			A. Nayak	A. Panda	
CE: For information					



## REGISTRATION FORM

Name.....

Designation.....

Speciality.....

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: 18-02-2020

Email: [synjit@gmail.com](mailto:synjit@gmail.com)

Address for Communication

Prof. Saumendra Satrusallya  
Coordinator, Asst Professor  
Contact: +91-9348361463

Chief Patron

Er. Sriram Panda  
Chief Executive  
MITS Group

Patron

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

Coordinator

Prof. Saumendra Satrusallya  
Asst Professor  
Dept. of Chemistry

Advisory Committee

Dr. Rashmi Ranjan Mishra  
Dept. of Biotechnology

Prof. Saumendra Satrusallya  
Dept. of Chemistry

Dr. Manisha Patnaik  
Dept. of Biotechnology

A ONE-DAY Ad.T.P  
ON



Health Insurance-  
Do we really need  
It?

Programme Schedule  
20-02-2020



Organized By:

मिड्स जैव प्रौद्योगिकी संस्थान  
MITS SCHOOL OF BIOTECHNOLOGY

Venue:

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

While an unforeseen illness can lead to mental anguish and stress, there is another side to dealing with health conditions that can leave you drained – the expenses. By buying a suitable health insurance policy, you can better manage your medical expenditure without dipping into your savings. Health insurance is a type of insurance coverage that pays for medical expenses incurred by the insured. Health insurance can reimburse the insured for expenses incurred from illness or injury, or pay the care provider directly.



## Objective of the Programme

The basic objective of increasing awareness of the people regarding Health Insurance which is necessary for every individual, keeping in minds the rising medical costs and spurt of lifestyle diseases amongst Indians. A medical emergency can attack anyone, anytime and impact an individual emotionally and financially. There are different types of health insurance plans, such as individual health insurance, family health insurance, critical illness insurance, etc. Purchasing a health insurance is an integral part of financial planning.



Resource Person

Manager  
Star Health Insurance Ltd  
Bhubaneswar





## PROGRAMME REPORT

22-02-2020

**Name of the Event:** One-Day Administrative Training Programme on **Health Insurance- Do we really need it?**

**Date:** 20-02-2020

**Resource Person:** Mr. Kuldeep Sahani  
Manager, Star Health Insurance Ltd  
Bhubaneswar  
Contact Number: 9937486586  
E-mail: kdsahani@gmail.com

**Coordinator:** Prof. Saumendra Satrusallya  
Asst. Professor,  
Dept. of Chemistry, MSB, Bhubaneswar

**Venue:** Lecture Hall, MITS School of Biotechnology.

MITS school of Biotechnology, Bhubaneswar, organized a One-Day Administrative training Programme **Health Insurance- Do we really need it?** for non-teaching staffs.

### **Objectives:**

The basic objective of this workshop is increasing awareness of the people regarding Health Insurance which is necessary for every individual, keeping in minds the rising medical costs and spurt of lifestyle diseases amongst Indians. A medical emergency can attack anyone, anytime and impact an individual emotionally and financially. There are different types of health insurance plans, such as individual health insurance, family health insurance, critical illness insurance, etc. Purchasing a health insurance is an integral part of financial planning.

### **Topics Covered:**

1. Risk management regime.
2. Need of Insurance
3. Social security Schemes
4. About Star health insurance
5. Advantages in comparison to other such services in market

Pg 1 of 2

### Learning Outcomes:

While an unforeseen illness can lead to mental anguish and stress, there is another side to dealing with health conditions that can leave you drained – the expenses. By buying a suitable health insurance policy, you can better manage your medical expenditure without dipping into your savings. Health insurance is a type of insurance coverage that pays for medical expenses incurred by the insured. Health insurance can reimburse the insured for expenses incurred from illness or injury, or pay the care provider directly.



One-Day ADTP Programme on Health Insurance- Do we really need it? 20-02-2020, Mr. Kuldeep Sahani

This course was very useful to the non-teaching staff members of our Institute and their feedback was encouraging. The management and Professor (Dr.) G. K. Panda, Director of MSB thanked to the resource person and participants for making the programme successful.

  
COORDINATOR

  
DIRECTOR  
Director  
MITS School of Biotechnology  
Bhubaneswar



Date: 05-11-2018

## CIRCULAR

It is hereby informed to all that the Department of Biotechnology of this institute is conducting a One-Week Faculty Development Programme on **Composite Materials in the field of Biotechnology-Review and Recent Trends** from **12-11-2018 to 18-11-2018**. Interested teachers are requested to register and attend the programme positively.

**Venue of the Programme** : Lecture Hall, MITS School of Biotechnology.




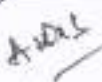
**Coordinator** : **Prof. Sidharth Parida**  
Associate. Professor  
Department of Biotechnology  
MITS School of Biotechnology



**DIRECTOR**

Director  
MITS School of Biotechnology  
Bhubaneswar

Copy to:

HOD-BIO	HOD-COMP	DO	Warden (BH)	Warden (GH)	LIBRARIAN
			A. Nayak	A. Panda	
CE: For information					

## REGISTRATION FORM

Name.....

Designation.....

Speciality.....

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: 10-11-2018

Email: [sidharth4@gmail.com](mailto:sidharth4@gmail.com)

Address for Communication

Prof. Sidharth Parida  
Coordinator, Associate

Professor Contact:

+91-7978529971

Chief Patron

Er. Sriram Panda  
Chief Executive  
MITS Group

Patron

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

Coordinator

Prof. Sidhrath Parida  
Associate Professor  
Dept. of Biotechnology

Advisory Committee

Dr. Rashmi Ranjan Mishra  
Dept. of Biotechnology

Prof. Mr. Sidhrath Parida  
Dept. of Biotechnology

Dr. Manisha Patnaik  
Dept. of Biotechnology

## A ONE - WEEK FACULTY DEVELOPMENT PROGRAMME(FDP) ON



Composite Materials in the  
field of Biotechnology-Review  
and Recent Trends

Programme Schedule

12-11-2018 to 18-11-2018



Organized By:

मिड्स जैव प्रौद्योगिकी संस्थान  
MITS SCHOOL OF BIOTECHNOLOGY

Venue:

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

Recently, the attraction on the composites, specifically bio-composites (known as green composites) materials has significantly increased due to the potential of being substitute to conventional materials used in different industries. The programme's primary aim is to increase the awareness regarding bio composites among the general public through such seminars and deliberations

Some of the Topics to be covered are  
Introduction to Composite Materials and Bio composites  
Importance of Bio composites case studies  
Industry connection, networking, curriculum development and project presentation  
Subject understanding about the biotechnological application on green composites  
Specific study of application of important green composites and their commercial usage



## Objective of the Programme

The basic objective of increasing awareness of the people and the legislations which will enforce the usage of bio-composite materials instead of conventional materials to ensure the sustainability. Also the remarkable advantages such as the renewability and sustainability and further being bio-degradable characteristics of bio-composite materials make bio-composites the "future materials".



Resource Person  
**Prof. Saumendra Satrusallya**

Associate Professor in  
Chemistry, A.I.E.T  
Bhubaneswar



## PROGRAMME REPORT

19-11-2018

**Name of the Event:** One-Week Faculty Development Program on **Composite Materials in the field of Biotechnology Review and Recent Trends**

**Date:** 12-11-2018 to 18-11-2018

**Resource Person:** Prof. Saumendra Satrusallya  
Associate Prof. in Chemistry  
A.I.E.T, Bhubaneswar  
Contact Number: 9348361463  
E-mail: synjit@gmail.com

**Coordinator:** **Prof. Sidharth Parida**  
Associate Professor  
Department of Biotechnology  
MITS School of Biotechnology

**Venue:** Lecture Hall, MITS School of Biotechnology.

MITS school of Biotechnology, Bhubaneswar, organized a One-Week Faculty Development Programme on Composite Materials in the field of Biotechnology Review and Recent Trends for teachers.

### **Objectives:**

The basic objective of was increasing the interest of participants to enforce the usage of bio-composite materials instead of conventional materials to ensure the sustainability. Also the remarkable advantages such as the renewability and sustainability and further being bio-degradable characteristics of bio-composite materials make bio-composites the "future materials".

### **Topics Covered:**

Day-1: Introduction to Composite Materials and Bio composites

Day-2: Importance of Bio composites, case studies

Day-3: Subject understanding about the biotechnological application on green composites

Day-4: Importance of research collaboration and project presentation

Day-5: Study of application of important green composites and their commercial usages

Day-6: General discussion about the biotechnological applications bio composites



**Learning Outcomes:**

Recently, the attraction on the composites, specifically bio-composites (known as green composites) materials has significantly increased due to the potential of being substitute to conventional materials used in different industries. The programme achieved its aim to increase the awareness regarding bio composites among the teachers and researchers.



One Week Faculty Development Program on Composite Materials in the field of Biotechnology, Review and Recent Trends, 12-11-2018 to 18-11-2018, Prof. Saumendra Satrusallya

This course was very useful to the teaching fraternity of our Institute and their feedback was positive. The management and Professor (Dr.) G. K. Panda, Director of MSB thanked to the resource person and participants for making the programme successful.

*G. K. Panda*  
**COORDINATOR**

*[Signature]*  
**HOD**

*[Signature]*  
**DIRECTOR**

Date: 10-12-2018

## CIRCULAR

It is hereby informed to all that the Department of Computer Science of this institute is conducting a One-Week Faculty Development Programme **Cloud computing-its benefits and modern trends** from 17-12-2018 to 23-12-2018. Interested teachers are requested to register and attend the programme positively.

**Venue of the Programme** : Conference Hall, MITS School of Biotechnology.




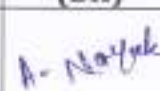


**Coordinator** : **Prof. Sidharth Parida**  
Associate Professor  
Department of Biotechnology  
MITS School of Biotechnology



**DIRECTOR**

Director  
MITS School of Biotechnology  
Bhubaneswar

Copy to:

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



## REGISTRATION FORM

Name.....

Designation.....

Speciality.....

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: 15-12-2018

Email: [sidharth4@gmail.com](mailto:sidharth4@gmail.com)

Address for Communication

**Prof. Sidharth Parida**

Coordinator,

Associate Professor

Contact: +91-7978529971

Chief Patron

**Er. Sriram Panda**

Chief Executive

MITS Group

Patron

**Dr. G.K. Panda**

Director

MITS School of Biotechnology

Coordinator

**Prof. Sidhrath Parida**

Associate Professor

Dept. of Biotechnology

Advisory Committee

**Dr. Rashmi Ranjan Mishra**

Dept. of Biotechnology

**Prof. Sidhrath Parida**

Dept. of Biotechnology

**Dr. Manisha Patnaik**

Dept. of Biotechnology

**A ONE - WEEK FACULTY  
DEVELOPMENT PROGRAMME(FDP)**

**ON**



**Cloud Computing-its Benefits  
and Modern Trends**

Programme Schedule

17-12-2018 to 23-12-2018



Organized By:

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

Venue:

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

Website: [msb.ac.in](http://msb.ac.in)

Email: [principal@msb.ac.in](mailto: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

Delivering computing services across a network is referred to as cloud computing. This is because massive volumes of data are stored, managed, and processed through a network of shared and different servers (hosted on the Internet other than a local server or PC), reducing the cost of IT infrastructure. Cloud services provide flexibility, excellent data storage, improved employee synchronization, and data security.

Some of the Topics to be covered are  
Introduction to Cloud Computing.  
Top Trends in Cloud Computing.  
Cloud Computing Challenges.



## Objective of the Programme

Private or public, the goal of cloud computing is to provide easy, scalable access to computing resources and IT services. Cloud infrastructure involves the hardware and software components required for proper implementation of a cloud computing model.



Resource Person  
**Prof. Bibhudatta Tripathy**

Assistant Professor  
in Computer Science  
G.H.I.T.M, Puri





## PROGRAMME REPORT

24-12-2018

**Name of the Event:** One-Week Faculty Development Program on **Cloud computing-its benefits and modern trends**

**Date:** 17-12-2018 to 23-12-2018

**Resource Person:** **Prof. Bibhudatta Tripathy**  
Asst. Professor in Computer Science  
G.H.I.T.M, Puri  
Contact Number: 8249624327  
E-mail: bibhudatta2019@gmail.com

**Coordinator:** **Prof. Sidharth Parida**  
Associate Professor  
Department of Biotechnology  
MITS School of Biotechnology

**Venue:** Seminar Hall, MITS School of Biotechnology.

The Department of computer science, MITS school of Biotechnology, Bhubaneswar, organized a One-Week Faculty Development Programme on **Cloud computing-its benefits and modern trends** for teaching staffs.

### **Objectives:**

This Programme is designed to provide Private or public, the goal of cloud computing that is easy, scalable access to computing resources and IT services. Cloud infrastructure involves the hardware and software components required for proper implementation of a cloud computing model.

### **Topics Covered:**

- Day-1: Introduction to trends in computer science research field
- Day-2: Introduction to Cloud Computing
- Day-3: Top Trends in Cloud Computing
- Day-4: Smart Systems for Enhancing Energy Consumption
- Day-5: Privacy Preservation Approaches in Data Publishing
- Day-6: Cloud Computing Challenges.

### Learning Outcomes:

The course provided a forum for faculty members to computing services across a network. This is because massive volumes of data are stored, managed, and processed through a network of shared and different servers (hosted on the Internet other than a local server or PC), reducing the cost of IT infrastructure. They also learned how Cloud services provided flexibility, excellent data storage, improved employee synchronization, and data security.



One Week Faculty Development Program on Cloud computing-Its benefits and modern trends, 17-12-2018 to 23-12-2018, Prof. Bibhudatta Tripathy

This course was very useful to the teaching fraternity of our Institute and their feedback is positive. The management and Professor (Dr.) G. K. Panda, Director of MSB thanked to the resource person and participants for making the programme successful.

*G. K. Panda*  
COORDINATOR

*B. Tripathy*  
HOD

*G. K. Panda*  
DIRECTOR

Pg 2 of 2

Director  
MITS School of Biotechnology  
Bhubaneswar



Date: 05-01-2019

## CIRCULAR

It is hereby informed to all non-teaching staff that our institute is conducting a One-Day Administrative Training Programme on **Small Scale Savings & Its Advantages** on **12-01-2019**. All the non-teaching staff members are requested to register and attend the programme positively.







**Venue of the Programme** : Auditorium Hall, MITS School of Biotechnology.

**Coordinator** : **Prof. Sidharth Parida**  
Associate Professor  
Department of Biotechnology  
MITS School of Biotechnology



**DIRECTOR**  
Director  
MITS School of Biotechnology  
Bhubaneswar

Copy to:

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

## REGISTRATION FORM

Name.....

Designation.....

Speciality.....

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: 10-01-2019

Email: [sidharth4@gmail.com](mailto:sidharth4@gmail.com)

Address for Communication

Prof. Sidharth Parida  
Coordinator, Associate Prof

Contact:

+91-79788529971

Chief Patron

Er. Sriram Panda  
Chief Executive  
MITS Group

Patron

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

Coordinator

Prof. Sidharth Parida  
Associate Professor  
Dept. of Biotechnology

Advisory Committee

Dr. Rashmi Ranjan Mishra  
Dept. of Biotechnology

Prof. Sidharth Parida  
Dept. of Biotechnology

Dr. Manisha Patnaik  
Dept. of Biotechnology

A ONE-DAY Ad.T.P  
ON



Small Scale Savings  
& its Advantages

Programme Schedule  
12-01-2019



Organized By:

मिदस जैव प्रौद्योगिकी संस्थान  
MITS SCHOOL OF BIOTECHNOLOGY

Venue:

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

Small savings schemes play a crucial role in the financial planning of individuals, offering attractive investment options with potential tax benefits. Under Section 80C of the Income Tax Act, individuals can claim deductions of up to Rs. 1.5 lakh per year from their taxable income by investing in eligible schemes



## Objective of the Programme

The basic objective of the programme is increasing awareness of the people regarding Small Savings Schemes which are a set of savings instruments managed by the central government with an aim to encourage citizens to save regularly irrespective of their age and gender



Resource Person

**Mr. Siba Kumar Dash**

Sr. Manager Sales  
Pramerica Life Insurance Ltd.  
Bhubaneswar



## PROGRAMME REPORT

14-01-2019

**Name of the Event:** One-Day Administrative Training Programme on **Small Scale Saving & its Advantages**.

**Date:** 12-01-2019

**Resource Person:** Mr. Siba Kumar Dash  
Sr. Manager Sales  
Pramirica Life Insurance LTd  
Contact Number: 7008443742  
E-mail: gunu@gmail.com

**Coordinator:** **Prof. Sidharth Parida**  
Associate Professor  
Department of Biotechnology  
MITS School of Biotechnology

**Venue:** Lecture Hall, MITS School of Biotechnology.

MITS school of Biotechnology, Bhubaneswar, organized a One-Day Administrative training Programme **Small Scale Saving & its Advantages** for non-teaching staffs.

### Objectives:

The basic objective of the programme is increasing awareness of the people regarding Small Savings Schemes which are a set of savings instruments managed by the central government with an aim to encourage citizens to save regularly irrespective of their age and gender.

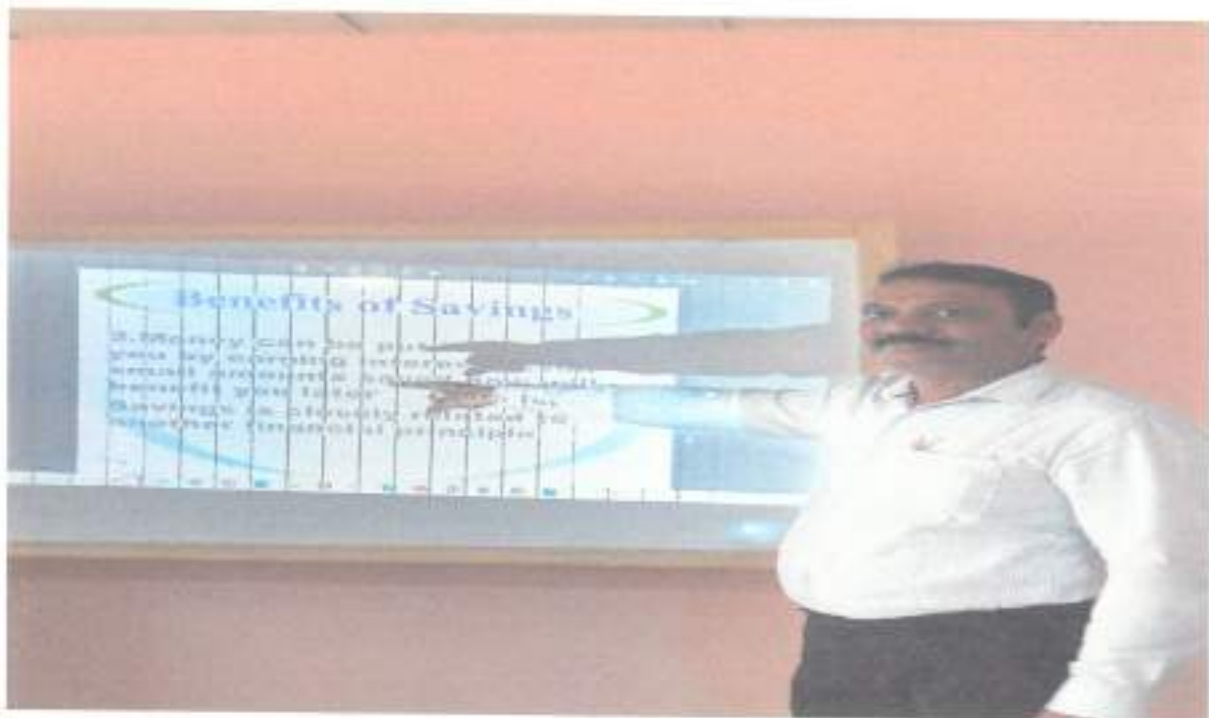
### Topics Covered:

1. Risk management regime.
2. Need of Insurance
3. Social security Schemes
4. About small saving schemes
5. Advantages in comparison to other such services in market



### Learning Outcomes:

Small savings schemes play a crucial role in the financial planning of individuals, offering attractive investment options with potential tax benefits. Under Section 80C of the Income Tax Act, individuals can claim deductions of up to Rs. 1.5 lakh per year from their taxable income by investing in eligible schemes. The staff members participated enthusiastically and asked different doubts of their own to the esteemed speaker.



One-Day ADTP Programme on Small Scale Saving & its Advantages, 12-01-2019, Mr. Shiba Kumar Dash

This course was very useful to the non-teaching staff members of our Institute and their feedback was encouraging. The management and Professor (Dr.) G. K. Panda, Director of MSB thanked to the resource person and participants for making the programme successful.

*G. K. Panda*  
COORDINATOR

Pg 2 of 2

*G. K. Panda*  
DIRECTOR  
Director  
MITS School of Eiotchnology  
Bhubaneswar