

## 4-Day International Youth Leadership Development Program

### The Fundamentals of Leadership

(17/07/21, 25/07/21, 31/07/21 & 10/08/21)

**Organised by:** IQAC, Nowgong Girls' College, Nagaon; Research Scholars' Forum, Dept. Of Zoology, Gauhati University and Zoological Society of Assam

**Resource Person:** Ms Rita Shah Kakati, Career and gender equality strategist, Founder and CEO of Uma, USA

**Inaugurator:** Prof. J. C. Kalita, HOD, Dept. Of Zoology, Gauhati University, General Secretary, ZSA.

**Technical coordinator:** Dr. Sandip Choudhury, Asst. Professor, Dept. Of Zoology, Nowgong Girls' college

**Joint coordinators:** Mr. Ranjit Barua, IQAC coordinator, Nowgong Girls' College

Ms. Sankranti Devi, Research Scholar, Dept of Zoology, Gauhati University

**No. of Participants:** 1291

The poster features logos of the University of Gauhati, Nowgong Girls' College, and the Zoological Society of Assam at the top left. The main title is in a red banner. Below it, a central vertical timeline lists the dates: July 17<sup>th</sup>, July 25<sup>th</sup>, July 31<sup>st</sup>, and Aug 10<sup>th</sup>. To the left of the timeline are portraits and names of the Inaugurator (Prof. Jogen Ch. Kalita), Speaker (Ms. Rita Kakati Shah), Technical Coordinator (Dr. Sandip Choudhury), and Joint Coordinators (Mr. Ranjit Barua and Ms. Sankranti Devi). To the right are the topics for each day: July 17<sup>th</sup> (Communications and Presentations), July 25<sup>th</sup> (Confidence and Overcoming Imposter Syndrome), July 31<sup>st</sup> (Career Strategy and Networking), and Aug 10<sup>th</sup> (International Organizations and Corporate Social Responsibility). At the bottom right, portraits and names of Dr. Balin Kr. Bhuyan, Sri Priyabrata Lahkar, and Dr. Balendra Kr. Das are shown. The footer includes the registration link, dates, log-in time, and a note about certificates.

**4-Day International Youth Leadership Development Program  
(The Fundamentals of Leadership).**

**INAUGURATOR**  
  
**Prof. Jogen Ch. Kalita**  
HOD, Dept. of Zoology,  
Gauhati University,  
General Secretary, ZSA

**SPEAKER**  
  
**Ms. Rita Kakati Shah,**  
Career and Gender Equality  
Strategist, Founder and CEO  
of Uma, USA

**TECHNICAL COORDINATOR**  
  
**Dr. Sandip Choudhury**  
Asst. Prof., Dept. of Zoology  
Nowgong Girls' College

**JOINT COORDINATORS**  
  
**Mr. Ranjit Barua**  
IQAC Coordinator,  
Nowgong Girls' College

**Ms. Sankranti Devi**  
Research Scholar  
Gauhati University

**July 17<sup>th</sup>**  
• Communications and Presentations

**July 25<sup>th</sup>**  
• Confidence and Overcoming  
Imposter Syndrome

**July 31<sup>st</sup>**  
• Career Strategy and Networking

**Aug 10<sup>th</sup>**  
• International Organizations and  
Corporate Social Responsibility

**Dr. Balin Kr. Bhuyan**  
Principal, Nowgong  
Girls' College

**Sri Priyabrata  
Lahkar**  
President, ZSA

**Dr. Balendra Kr.  
Das,** Working  
President, ZSA

**Organized by**  
IQAC, Nowgong Girls' College, Nagaon, Assam;  
Research Scholars' Forum, Department of  
Zoology, G.U. and Zoological Society of Assam

**Registration link :**  
<https://forms.gle/kFwK1KCqeETP67Wg9>

**Dates: July 17<sup>th</sup>, 25<sup>th</sup>, 31<sup>st</sup>; Aug 10<sup>th</sup>**  
**Log in time : 06:00 PM(IST)**

**\*N.B.- Certificates will be issued to those registered participants who attends all the lectures on scheduled dates.**

# WORKSHOPS ON BIOINFORMATICS

The Zoological Society of Assam had organized three workshops entitled “**National Workshop & Hands on training on Bioinformatics tools**” headed by Dr. Airy Sanjeev in collaboration with Prof. Jogen Chandra Kalita, head of Zoology department, Gauhati University.

**WORKSHOP & HANDS ON TRAINING ON BIOINFORMATICS TOOLS**  
Organized By: ZOOLOGICAL SOCIETY OF ASSAM

**IMPORTANT DATES:**  
8<sup>TH</sup> JULY  
11<sup>TH</sup> JULY  
12<sup>TH</sup> JULY-22<sup>ND</sup> JULY

**START OF REGISTRATION**  
**END OF REGISTRATION**  
**TIME PERIOD OF WORKSHOP**

**RESOURCE PERSON**  
DR AIRY SANJEEV  
POST DOCTORAL FELLOW, IITG  
PHD, TEZPUR UNIVERSITY  
M.SC BIOINFORMATICS,  
PONDICHERY UNIVERSITY

**TOPICS TO BE COVERED:**  
SOFTWARES: PYMOL,  
CHIMERA, YASARA,  
AVOGADRO, BLAST, EMBOSS,  
CLUSTALW, VMD  
BASICS OF MOLECULAR DOCKING  
BASICS OF MOLECULAR DYNAMICS SIMULATIONS

**WHO CAN PARTICIPATE:**  
UG AND PG STUDENTS  
INTERESTED FACULTY MEMBERS

**REGISTRATION FEES**  
1500 INR  
UPI ID:  
8724906125@YBL  
(RESOURCE PERSON)

**TIME OF WORKSHOP**  
6PM-8PM

**LIMIT: 20 PARTICIPANTS**

*E-CERTIFICATES WILL BE PROVIDED*

The above is the banner for batch I and batch II.

**Batch I:** 16 students

**Batch II:** 16 students

**Date:** 12 July-22 July, 2021

**Duration:** 2 hours

**Names of participants (Batch I):**

Animesh Chowdhury  
Rahul Dey  
Sankranti Devi  
Sagarika Dutta  
Sivani Mili

**Bhaskar Pathak**  
**Momita Rani Baro**  
**Amilee Konwar**  
**Taslema Begum**  
**Flora Nayak**  
**Madhubanti Das**  
**Bhaswat Ranjan Borah**  
**Anurupa Goswami**  
**Pimpi Sahu**  
**Partha Pratim Sarma**  
**Queen Saikia**

**Programs Taught:** *Pymol, Avogadro, Chimera, Yasara, Blast, ClustalW, ClustalX2, MegaX, Emboss, Patchdock, Autodock, FireDock, Boxshade, Bioedit, uniprot, ncbi, basics of molecular dynamics simulation*

**Names of participants (Batch II)**

**Shilpi Gogoi**  
**Kaustubh Jyoti Dutta**  
**Jutirupa Sarma**  
**Rajlakshmi Ozah**  
**Liza Changkakoti**  
**Chayanika gogoi**  
**Sajidur Rahman**  
**Briyanka Kashyap**  
**Manalisha Deka**  
**Priyanka Baruah**  
**Debarati Paul**  
**Moushumi Hazarika**  
**Achinta Kakoti**  
**Rajashree Deka**  
**Sanchari Bhattacharjee**  
**Sunandita Datta**

**Programs Taught:** Pymol, Avogadro, Chimera, Yasara, Blast, ClustalW, ClustalX2, MegaX, Emboss, Patchdock, Autodock, FireDock, Boxshade, Bioedit, uniprot, ncbi, basics of molecular dynamics simulation

**Outcome:** The participants were enlightened with the basics of bioinformatics tools and web server for which they would be able to carry out their individual project work and design objectives in their work. This in silico study might help them in future to tackle the difficult computational problems that might come up their way.

**NATIONAL WORKSHOP & HANDS ON TRAINING ON BIOINFORMATICS TOOLS**  
Organized By: ZOOLOGICAL SOCIETY OF ASSAM

Important dates:  
19<sup>th</sup> July Start of registration  
29<sup>th</sup> July End of registration  
From 2<sup>nd</sup> AUGUST Time period of workshop (10 days)

TOPICS TO BE COVERED:  
SOFTWARES: PYMOL, CHIMERA, YASARA, AVOGADRO, BLAST, EMBOSS, CLUSTALW, VMD  
BASICS OF MOLECULAR DOCKING  
BASICS OF MOLECULAR DYNAMICS SIMULATIONS

WHO CAN PARTICIPATE:  
UG, PG STUDENTS AND YOUNG FACULTY MEMBERS

REGISTRATION FEES  
1500 INR  
UPI ID: 8724906125@YBL,  
AIRY.SANJEEV01@OKHDFCBANK  
(RESOURCE PERSON)

TIME OF WORKSHOP  
6 PM - 8 PM

RESOURCE PERSON  
DR AIRY SANJEEV  
POST DOCTORAL FELLOW,  
IITG  
PHD, TEZPUR UNIVERSITY  
M.SC BIOINFORMATICS,  
PONDICHERRY  
UNIVERSITY

E-CERTIFICATES WILL BE PROVIDED

The above is the banner for batch III

**Batch III:** 9 students

**Date:** 3<sup>rd</sup> August-13<sup>th</sup> August,2021

**Duration:** 2 hours

**Names of participants:**

**Kongkona Boro**

**Vishek Dutta**

**Priyambada Chutia**

**Keerti Devi**

**Debojyoti Dutta**

**Aashish Dutta**

**Biplab Kumar Das**

**Yeshi Yangchen**

**Krishna Das**

**Programs Taught:** *Pymol, Avogadro, Chimera, Yasara, Blast, ClustalW, ClustalX2, MegaX, Emboss, Patchdock, Autodock, FireDock, Boxshade, Bioedit, uniprot, ncbi, basics of molecular dynamics simulation*

**Outcome:** *The participants were enlightened with the basics on bioinformatics tools and web server for which they would be able to carry out their individual project work and design objectives in their work. This in silico study might help them in future to tackle the difficult computational problems that might come up their way.*