

**One Week Workshop**  
On  
**Capacity Building on Scientific Ideas, Innovation and Scientific Temperament**  
**(CBSIT-2022)**

Organized by  
**Department of Chemistry, PDUAM, Dalgaoon, Darrang, Assam-784116**  
In Collaboration with  
**Aryabhata Science Centre (Bechimari & Dalgaoon-Sialmari Development Block)**  
Catalyzed and Supported by  
**Science, Technology and Climate Change Department, Govt. of Assam**  
**(23<sup>rd</sup> to 27<sup>th</sup> May, 2022)**

**Agenda**

<b>Day 1-Monday 23 May</b>	
9.00 AM- 10.00 AM	Registration
10.00 AM-10.45 AM	Inaugural Session
10.45 AM-11.00 AM	Tea Break
11.00 AM-12.30 PM	<b>Keynote Lecture I:</b> “ <i>Development of Scientific Temperament</i> ” Speaker: <b>Prof. Sumana Dutta</b> (Dept. of Chemistry, IIT Guwahati)
12.30 PM-1.30 PM	Lunch
1.30 PM-3.30 PM	<b>Popular Talk:</b> “ <i>Scientific skill, Communication and Presentation</i> ” Speaker: <b>Dr. Jaideep Baruah</b> (Head i/c, Science & Technology Division and Environment Division, ASTEC, Guwahati)
<b>Day 2-Tuesday 24 May</b>	
9.30 AM- 10.45 AM	<b>Thematic Session I:</b> <i>Poster and Model making</i> Speaker: <b>Dr. Dhriti Mahanta</b> (Asst. Professor, Dept. of Chemistry, Gauhati University)
10.45 AM-11.00 AM	Tea Break
11.00 AM-12.30 PM	<b>Thematic Session II:</b> <i>Scientific report/article writing and Presentation</i> Speaker: <b>Prof. Manobjyoti Bordoloi</b> (Dept. of Chemistry, Cotton University; Former Chief Scientist (Scientist G), CSIR-NEIST, Jorhat)
12.30 PM-1.30 PM	Lunch
1.30 PM-3.30 PM	<b>Interactive Session (students &amp; teachers):</b> “ <i>Assessment and Idea-exchange</i> ” Speaker: <b>Ripunjay Bordoloi</b> (Awardee “ <i>Paryavaran Mitra Puraskar</i> ”: Best Teacher Award (Assam), 2013 by Govt. Of India, Ministry of Environment & forest, Centre for Environment Education (CEE), UNEP, UNESCO, ASTEC, AXOM SSA MISSION)
<b>Day 3-Wednesday 25 May</b>	
9.30 AM- 10.45 AM	Hands-on training (Subject wise experiments)*
10.45 AM-11.00 AM	Tea Break
11.00 AM-12.30 PM	<b>Thematic Session III (Training to school teachers):</b> “ <i>Objectives of Teaching Science and Expected Outcomes</i> ” Speaker: <b>Golok Chandra Bora</b> (Academic Officer, Board of Secondary Education, Assam) Parallel sessions for students: Hands-on training (Subject wise

	experiments)*
12.30 PM-1.30 PM	Lunch
1.30 PM-3.30 PM	Hands-on training (Subject wise experiments)*
<b>Day 4-Thursday 26 May</b>	
9.30 AM- 10.45 AM	On spot Science based competition/ Hands-on training (Subject wise experiments)*
10.45 AM-11.00 AM	Tea Break
11.00 AM-12.30 PM	On spot science based competition/ Hands-on training (Subject wise experiments)*
12.30 PM-1.30 PM	Lunch
1.30 PM-3.30 PM	Hands-on training on “ <i>Biodiversity Studies</i> ” Speaker: <b>Dr. L. P. Hazarika</b> (Principal, PDUAM, Dalgaon)
<b>Day 5-Friday 27 May</b>	
9.30 AM- 10.30 AM	<b>Popular Talk:</b> Speakers: 1. <b>Rabindra Hazarika</b> (Asst. Teacher, Pakadali H.S. School, Sipajhar) 2. <b>Mahendra Nath</b> (Retd. Teacher, Mangaldai Govt. H. S. School)
10.30 AM-11.30 AM	<b>Popular Talk:</b> Speaker: <b>Prof. Jogen Chandra Kalita</b> (HoD, Dept. of Zoology, Gauhati University & Ex-Director UGC-HRDC, G.U.)
11.45 AM-12.45 PM	<b>Thematic Session IV (Training to school teachers &amp; students):</b> “ <i>Importance of soft skill in context to Public speaking and Debating</i> ” Speaker: <b>Ruprekha Goswami</b> (Freelance writer, Photographer and Soft Skill Trainer)
1.00 PM-3.00 PM	Valedictory Session

\*For Hands-on Training Session (Subject wise experiments)

<b>Subject</b>	<b>Supervised by</b>
Botany	<b>Dr. Nijara Bharadwaj</b> (Asst. Professor, Dept. of Botany, PDUAM, Dalgaon)
Chemistry	<b>Dr. Pankaj Gogoi</b> (Asst. Professor, Dept. of Chemistry, Sipajhar College) <b>Dr. Gaurangi Gogoi</b> (Asst. Professor, Dept. of Chemistry, Pub Kamrup College) <b>Dr. Pallabi Saikia</b> (Asst. Professor, Dept. of Chemistry, Mangaldoi College) <b>Ms. Priya Sonowal</b> (Asst. Professor, Dept. of Chemistry, Mangaldoi College)
Computer Science	<b>Mr. Subrat Chetia</b> (HOD, Dept. of Computer Science, PDUAM, Dalgaon)
Mathematics	<b>Dr. Pankaj Kumar Nath</b> (Asst. Professor, Dept. of Mathematics, PDUAM, Dalgaon)
Physics	<b>Dr. Lakhi Chetia</b> (HOD, Dept. of Physics, PDUAM, Dalgaon)
Zoology	<b>Mr. Borun Kathar</b> (HOD, Dept. of Zoology, PDUAM, Dalgaon)