

Academic Activities



Department of Physics,
Assam University, Silchar

1. Seminar, Workshop and School Organized

i) **ONE DAY WORKSHOP ON ASTRONOMY ASTROPHYSICS** **Feb 01-03 2008**

Venue: Department of Physics, Assam University, Silchar

Speakers: 1 Prof. Ajit K. Kembhavi, IUCAA, Pune
2 Prof. Ranjan Gupta, IUCAA, Pune

ii) **NATIONAL SYMPOSIUM ON ASTROPHYSICS WITH SPECTROSCOPIC AND POLARIMETRIC DATA** **Feb 01-03 2008**

Venue: Department of Physics, Assam University, Silchar



iii) **WINTER SCHOOL ON GRAVITATION AND COSMOLOGY(WSGC-11)**

Feb 5-14, 2011

Venue: Department of Physics, Assam University, Silchar

Speakers: 1 Prof. Asoke K. Sen, A.U.S
2 Prof. Parthasarathi Majumdar, SINP, Kolkata
3 Prof. N. Banerjee, IISER, Kolkata
4 Dr. A. Deshamukhya, A.U.S
5 Prof. S. Panda, H.R.I, Allahabad
6 Prof. M Sami, C.T.P Jamia Millia Islamia, New Delhi



iv) **NATIONAL SEMINAR ON DUSTS IN ASTROPHYSICS**
31 Jan-02 Feb2012

Venue: Department of Physics, Assam University, Silchar



v) **WINTER SCHOOL OF GRAVITATION AND COSMOLOGY(WSGC-13)**

March 4-11, 2013

Venue: Department of Physics, Assam University, Silchar

Speakers: 1 Prof. Asoke K. Sen, A.U.S
2 Dr. A. Deshamukhya, A.U.S
3 Dr. Debaprasad Maity, IIT Guwahati



vi) **3 DAYS WORKSHOP ON MICROWAVES-BASIC AND APPLICATIONS**

July 25-27, 2014

Venue: Department of Physics, Assam University, Silchar

Speakers: 1 Dr. K.P. Roy
2 Dr. A. Agarwal
3 Dr. M. Y. Joshi



vii) **WINTER SCHOOL OF GRAVITATION AND COSMOLOGY(WSGC-15)**

January 5-11, 2015

Venue: Department of Physics, Assam University, Silchar

Speakers: 1 Prof Soumitra Sengupta, IACS, Kolkata
2 Dr Supratik Paul, ISI, Kolkata
3 Mr Anuj Dubey, Assam University
4 Ms Anindita Bhattacharjee, Assam University



2. Refresher Courses Organized:

i) **UGC REFRESHER COURSE** **Dec, 2003**

Venue: Department of Physics, Assam University, Silchar

ii) **SCIENCE ACADEMIES' REFRESHER COURSE IN THEORETICAL PHYSICS** **Dec 2-15, 2013**

Venue: Department of Physics, Assam University, Silchar

Speakers: 1 Prof. Indrani Bose
2 Prof. S. M Bhattacharjee
3 Prof. S. Panda
4 Dr. Anirban Basu



iii) **REFRESHER COURSE IN PHYSICS** **December 2-22, 2013**

Venue: Department of Physics, Assam University, Silchar

Speakers: 1 Prof. Indrani Bose
2 Prof. S. M Bhattacharjee
3 Prof. S. Panda
4 Dr. Anirban Basu
5 Prof. N Banerjee
6 Prof. Krishnenedu Sengupta
7 Prof. A.K. Sen
8 Dr. Atri Deshamukhya



3. Invited Talks:

i) **Public Talk on The Saga of Higg's Boson**
19.09.2012

Venue: Bipin Chandra Paul Milanayatan, Assam University, Silchar

Speaker: Prof. S. Panda, H.R.I, Allahabad

ii) **Intra school Seminar on Dark Energy: The Present Challenge in Cosmology**
06.10.2012

Venue: Department of Physics, Assam University, Silchar

Speaker: Prof. N. Banerjee, IISER Kolkata

iii) **Intra school Seminar on Topology**
Jan 23 - Feb 1, 2013

Venue: Department of Physics, Assam University, Silchar

Speaker: Dr. J. Nath, Equity Derivative Strategist
Solo Capital partners, London

iv) **Intra school Seminar on Electromagnetic Methods to Explore the Upper and Lower Atmosphere**
07.08.2013

Venue: Department of Physics, Assam University, Silchar

Speaker: Prof. Barin Dey, Physics, Tripura University

v) **Intra school Seminar on Microscopic Superconductivity**
18.07.2013

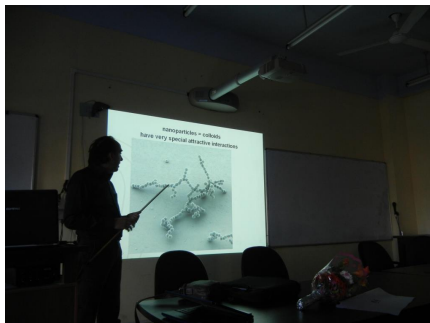
Venue: Department of Physics, Assam University, Silchar

Speaker: Dr. Samrat Dey, Don-Bosco University, Guwahati

vi) **Intra school Seminar on Aggregation and Disaggregation**
25.11.2013

Venue: Department of Physics, Assam University, Silchar

Speaker: Prof. Robert Botet, Laboratoire de Physique des Solides d'Orsay, Université Paris-Sud, Orsay.



vii) **Intra school Seminar on Quantum Plasma**
09.12.2013

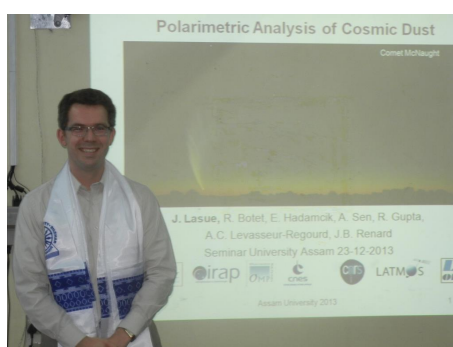
Venue: Department of Physics, Assam University, Silchar

Speaker: Prof. Prasanta Chatterjee, Department of Mathematics, Viswa Bharati University

viii) **Intra school Seminar on Polarimetric Analysis of Cosmic Dust**
23.12.2013

Venue: Department of Physics, Assam University, Silchar

Speaker: Prof. Jeremie Lasu, Institute for Research in AstroPhysics and Planetology, Toulou, France



ix) **Lecture Series on Introductory Nanoscience and Nanotechnology**
January 16-18, 2014

Venue: Department of Physics, Assam University, Silchar

Speaker: Dr. A. Priyam, Department of physics, University of Gaya

x) **Lecture Series on Weak interaction and neutrinos**
March 24-31, 2014

Venue: Department of Physics, Assam University, Silchar

Speaker: Prof. D.P. Roy Homi Bhaba Center, TIFR

4. Science Popularization programme

i) **Night Sky Viewing Camp:**
03.12.2008

Venue: Vice Chancellor Banglow, Assam University, Silchar



ii) **Annual Solar Eclipse Viewing Camp:**
22.07.2009

Venue: Netaji Subhas Mukta Mancha, Assam University, Silchar



iii) **Annual Solar Eclipse Viewing Camp:**
15.01.2010

Venue: Netaji Subhas Mukta Mancha, Assam University, Silchar



iv) **Night Sky Viewing Camp:**
25.01.2011

Venue: R.R. Memorial School, Silchar



v) **Night Sky Viewing Camp:**
04.02.2011

Venue: Department of Physics, Assam University, Silchar



vi) **Sun Spot Observation Camp for School Children:**
02.08.2014

Venue: Department of Physics, Assam University, Silchar



5. Alumni Meet

i) Alumni Meet of the Department: 19.04.2014

Venue: Department of Physics, Assam University, Silchar



6. Others

i) **National Science Day Talk on Genetically Modified Crops: A Way Forward to Address The Future Concerns of Indian Agriculture** **28.02.2013**

Venue: Department of Physics, Assam University, Silchar

Speaker: Prof. Shankar Ghosh, Department of Biotechnology, A.U.S



ii) **National Science Day Celebration:** **28.02.2014**

Venue: Department of Physics, Assam University, Silchar

