



INTERNATIONAL CONFERENCE SERIES

(A Series of 100 Conferences)

ORIGINALITY AND CREATIVITY FOR EXCELLENCE

4th International Conference

on

Innovative and Scientific Teaching and Learning in Higher Education (National Science Day)

Jointly Organized by

INTERNAL QUALITY ASSURANCE CELL (IQAC)

NORTH-EASTERN HILL UNIVERSITY (NEHU)

SHILLONG, MEGHALAYA, INDIA

&

INDIAN SOCIETY FOR TRAINING AND DEVELOPMENT (ISTD)

SHILLONG CHAPTER, MEGHALAYA, INDIA

In collaboration with

DEPARTMENT OF PHILOSOPHY & IQAC

MORAN COLLEGE

(Affiliated to Dibrugarh University)

MORANHAT, CHARAIDEO DIST., ASSAM, INDIA

&

DEPARTMENT OF PHILOSOPHY

SRI VENKATESWARA UNIVERSITY (SVU)

TIRUPATI, ANDHRA PRADESH, INDIA

WARM WELCOME TO JOIN US

ONLINE MODE • 28th FEBRUARY 2022 • 2:00 PM – 5:00 PM (IST)

REGISTRATION: <https://forms.gle/mX72L6275ZyHHyVJA>

Meeting Link: Cisco Webex

<https://istem.webex.com/istem/j.php?MTID=mb73a9e0629d279043f9bdf2cf0ed8af>

Password: jvAm6pZkE85

Meeting Number: 2640 390 9650



Prof. Uma Shankar
Chief Guest
Dept. of Botany
NEHU, Shillong



**Prof. Mitali
Konwar**, Principal
Moran College
Assam, India



Prof. P. Chinnaiah
Keynote Speaker
Department of
Philosophy
SVU, Tirupati, AP



Prof. P.S. Shukla
Hon'ble VC, NEHU
Shillong, India



**Dr. Rajendra
Prasad Borthakur**
IQAC Coordinator
Moran College
Assam, India



Prof. B.S. Mipun
Chairman, ISTD
Shillong Chapter
Shillong



**Dr. Shrutashwinee
Gogoi**
Conference
Coordinator
Moran College
Assam, India

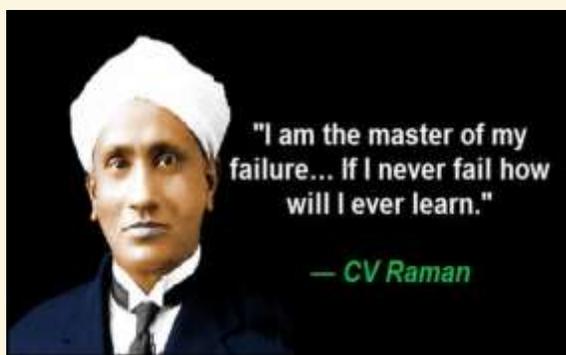


Prof. A. S. Dixit
Director, IQAC
NEHU, India



Dr. N.A. Reddy
Conference
Coordinator
NEHU, India

About the International Conference



National Science Day (NSD) is celebrated every year on 28 February to commemorate the discovery of the 'Raman Effect'. ... On this day Sir C.V. Raman announced the discovery of the 'Raman Effect' for which he was awarded the Nobel Prize in 1930.

Union Minister of State (Independent Charge) Science & Technology Dr. Jitendra Singh launched the theme of National Science Day (NSD) 2022 'Integrated Approach in S&T for Sustainable Future'. He highlighted that a four-fold integrated approach in S&T for Sustainable Future will help us come out of our culture of working in silos as suggested by the Prime Minister to play a leading role in the global arena.

There is an urgent need for innovative and scientific teaching and learning in higher education for Sustainable Future because Education and Development are two sides of the same coin. The creation of knowledge is the foremost aim of higher education. The main objective of the conference is to motivate the scholars to share their innovative and scientific teaching and learning approaches in higher education for sustainable future.

Programme Schedule

02:00 P.M. – 02:05 P.M. (IST)

Vande Mataram
Welcome Address

Dr. Shrutashwinee Gogoi
Moran College, Moranhat, Assam

02:05 P.M. – 02:10 P.M. (IST)

About the Programme
Guests & Resource
Persons

Dr. N.A. Reddy
NEHU, Shillong, Meghalaya

02:10 P.M. – 02:20 P.M. (IST)

Inaugural Address by the
Chief Guest

Prof. Uma Shankar
NEHU, Shillong, Meghalaya

02:20 P.M. – 02:40 P.M. (IST)

Keynote Address

Prof. Chinnaiah
SVU, Tirupati, Andhra Pradesh

02:40 P.M. – 04:55 P.M. (IST)

Paper Presentation

1. Dr. Abha Shree & Dr. Tushar Gupta
2. Dr. Jibitesh Dutta
3. Mr. Pusparghya Sutradhar & Dr. N.A. Reddy
4. Dr. N. A. Reddy
Dr. Shrutashwinee Gogoi & Prof. P. Chinnaiah

04:55 P.M. – 05:00 P.M. (IST)

Vote of Thanks
National Anthem

Dr. N.A. Reddy
NEHU, India

PAPER PRESENTATION
Time: 2:40 P.M. – 4:55 P.M. (IST)

Joint Paper

**Dr. Abha Shree
Dr. Tushar Gupta**

**Virtual Learning in Higher Education
during COVID-19 Pandemic**



Dr. Jibitesh Dutta

**Innovative Perspective in Teaching
and Learning Process using Virtual
Manipulatives**

Joint Paper

**Mr. Pusparghya Sutradhar
Dr. N.A. Reddy**

**Teaching Effectiveness of Science,
Technology, Engineering, and
Mathematics (STEM) Teachers**

Joint Paper

**Dr. N. A. Reddy
Dr. Shrutashwinee Gogoi
Prof. P. Chinnaiah**

**Innovative and Scientific Teaching
and Learning in Higher Education**

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YOUTUBE LIVE CHANNEL:



<https://www.youtube.com/c/SMARTEDUCATION108>

Note: YouTube Viewers are also eligible to get the e-certificate. Please watch the programme video nicely and submit your feedback form on time. You will get the feedback form link in the comment box of the YouTube Channel. The participants will get the e-certificate immediately after submitting the feedback form.
