

**National Institute of Technical Teachers'
Training & Research, Kolkata
(Ministry of Education, Govt of India)**

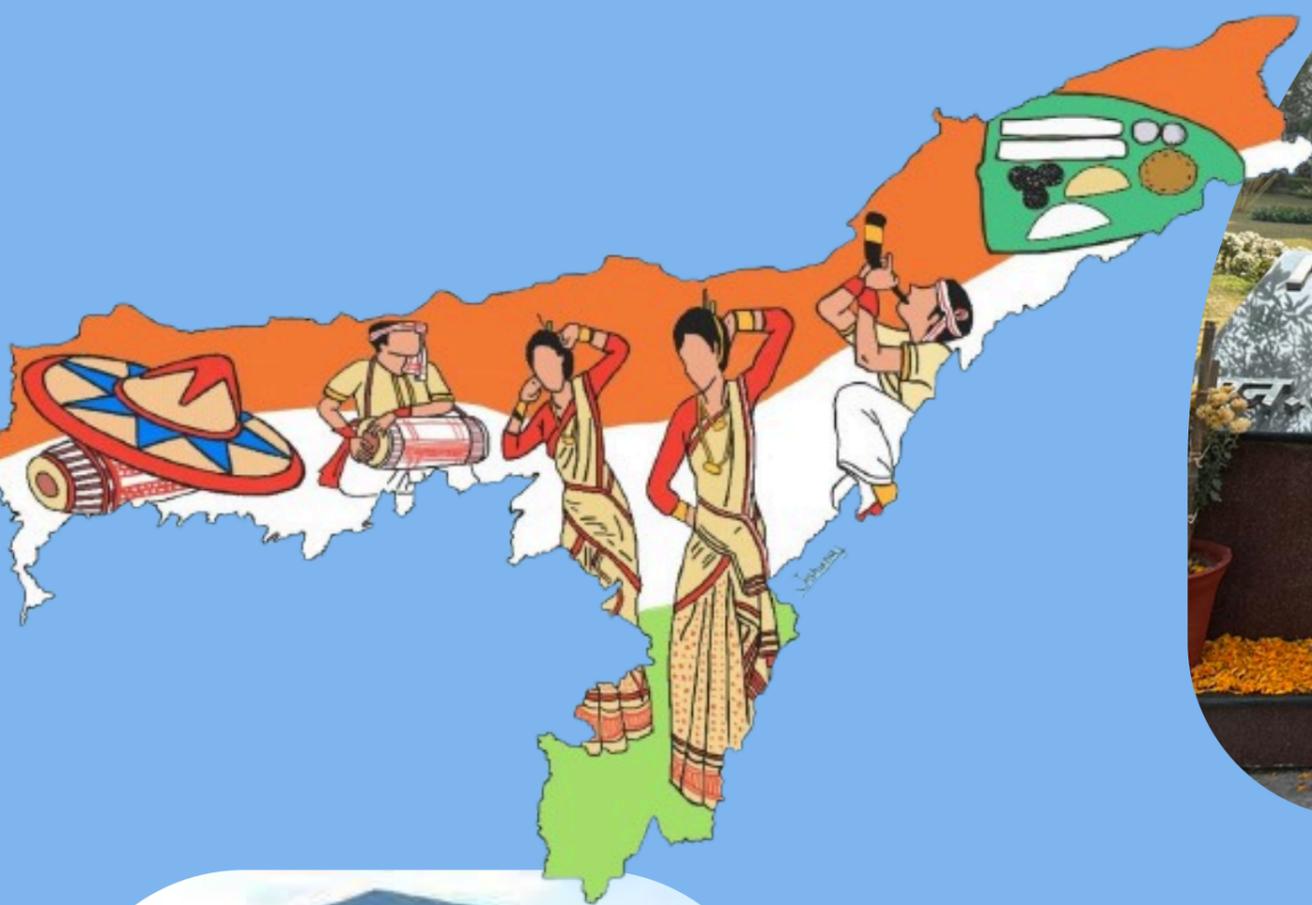


**IN ASSOCIATION WITH
PCPS Girls' Polytechnic, Bamunimaidam,
Guwahati, Assam**

ACADEMIA INDUSTRY CONCLAVE- 2025



20 - 21 FEBRUARY, 2025



**CHAIRMAN, AIC-2025
Prof. Debi Prasad Mishra,
Director, NITTTR, Kolkata**



**Coordinator
Prof. Naveen B.P**



+ 919916232349



naveen@nitttrkol.ac.in



**NITTTR Kolkata Extn. Centre,
PCPS Girls' Polytechnic,
Bamunimaidam, Guwahati, Assam.**

ACADEMIA INDUSTRY CONCLAVE 2025

MODEL & POSTER MAKING COMPETITION

For Engineering & Non-Engineering Students



20 -21 FEBRUARY, 2025



Deemed to be University



**NITTTR Kolkata Extn. Centre, PCPS Girls' Polytechnic,
Bamunimaidam, Guwahati, Assam.**



NITTTR Kolkata encourages students to demonstrate their creativity, innovative ideas and technical skills. Therefore, a model and poster presentation will be conducted on **February 20th and 21st, 2025**, in accordance with the principles of science and technology.

WHO IS ELIGIBLE TO TAKE PART

For College Students (M.Tech, B.Tech/BE/B.Sc. Engg ., Diploma Engg ., ITI, /Non Engineering Colleges/Universities, etc)

HOW TO REGISTER ?

CLICK THE URL <https://forms.gle/n8PwWW2zHLuSt39t6>

DEADLINE FOR REGISTRATION: Feb 17,2025



PRIZES



Rs 10,000



Rs 5,000

If you believe you are an excellent model & poster explainer, come and join us for a chance to win exciting rewards.

- The maximum number of participants per team is three and each team will demonstrate only one model.
- A team has to demonstrate a working lower-scale model/mobile application on any innovative idea.
- Poster Competition where two teams can showcase their expertise on any innovative idea.
- Participants must create posters sized A1, conveying their ideas succinctly.

INFORMATION

Prof. Naveen B.P

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Association

PCPS Girls' Polytechnic, Bamunimaidam, Guwahati

**ACADEMIA INDUSTRY
CONCLAVE 2025**



Thursday, 20 Feb, 2025 : 09:00AM
NITTTR (K) Extn. Centre, Guwahati, Assam.

DAY: 1 SESSION

9:00AM-10:00AM	REGISTRATION OF PARTICIPANTS
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10:00AM	ARRIVAL OF HON'BLE DIRECTOR, NITTTR, KOLKATA AND CHIEF GUEST MEET & GREET DIGNITARIES SEATED IN THE FRONT ROW AND THEREAFTER ESCORTED TO THE DAIS
10:00AM-10:05AM	NATIONAL ANTHEM 
10:05AM -10:15AM	GANESHA VANDANA, SARASWATI VANDANA & LIGHTING OF LAMP 
10:15AM - 10:35AM	WELCOME ADDRESS BY PROF. DEBI PRASAD MISHRA, DIRECTOR, NITTTR, KOLKATA
10:35AM - 10:55AM	SPEECH BY CHIEF GUEST BY DR. LAKSHMANAN S., IAS SECRETARY, INDUSTRIES, COMMERCE, AND PUBLIC ENTERPRISE DEPARTMENTS, GOVERNMENT OF ASSAM
10:55AM - 11:05AM	SPEECH BY GUEST OF HONOR BY PROF. RAMESH CHANDRA DEKA VICE CHANCELLOR, COTTON UNIVERSITY, GUWAHATI, ASSAM
11:05AM - 11:15AM	SPEECH BY GUEST OF HONOR BY PROF. DHANAPATI DEKA VICE CHANCELLOR, BHATTADEV UNIVERSITY, ASSAM
11:15AM - 11:20AM	VOTE OF THANKS BY PROF. NAVEEN BP, NITTTR, KOLKATA
11:15AM - 11:30AM	TEA BREAK
11:30AM - 12:00AM	INAUGURATION OF STALLS

12:00AM - 01:00PM	KEYNOTE SPEAKER I: FUTURISTIC THINKING FOR DEVELOPMENT IN THE PRESENT EDUCATION SYSTEM PROF. RAMESH CHANDRA DEKA, VICE CHANCELLOR, COTTON UNIVERSITY, GUWAHATI, ASSAM
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01:00PM - 02:00PM	LUNCH GUIDED WALK TO DINING HALL
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02:00PM - 03:00PM	KEYNOTE SPEAKER II: INDUSTRY 4.0: TRANSFORMATION FOR THE BETTER SOCIETY PROF. DHANAPATI DEKA VICE CHANCELLOR, BHATTADEV UNIVERSITY, ASSAM
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03:00PM - 03:30PM	TEA BREAK
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National Institute of Technical Teachers' Training & Research, Kolkata
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Association



PCPS Girls' Polytechnic, Bamunimaidam, Guwahati



**ACADEMIA INDUSTRY
CONCLAVE 2025**

Thursday, 20 Feb, 2025 : 09:00AM
NITTTR (K) Extn. Centre, Guwahati, Assam.

DAY: 1 SESSION

3:30PM-05:00PM

PANEL DISCUSSION I:

**STRATEGIES TO ENHANCE MUTUAL UNDERSTANDING BETWEEN
ACADEMIA AND INDUSTRY**

PROF. RAMESH CHANDRA DEKA

VICE CHANCELLOR, COTTON UNIVERSITY, GUWAHATI, ASSAM

PROF. PRANVEER SINGH

PRO VICE-CHANCELLOR, ASSAM DOWNTOWN UNIVERSITY

PROF. VIMAL KATIYAR

IIT GUWAHATI

MODERATOR: PROF. NAVEEN B.P, NITTTR, KOLKATA

1ST PRELIMINARY ROUND OF AIC MEGA QUIZ COMPETITION

05:00AM - 05:15PM

CORPORATE PRESENTATION BY DR FIXIT

05:15PM - 05:30PM

CORPORATE PRESENTATION BY HEICO

05:30PM - 06:00PM

**CULTURAL PROGRAM BY GIRLS' POLYTECHNIC, BAMUNIMAIDAN,
GUWAHATI**

National Institute of Technical Teachers' Training & Research, Kolkata
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Association
PCPS Girls' Polytechnic, Bamunimaidam, Guwahati

**ACADEMIA INDUSTRY
CONCLAVE 2025**



Friday, 21 Feb, 2025 : 09:00AM

NITTTR (K) Extn. Centre, Guwahati, Assam.

DAY: 2 SESSION

10:00AM-11:00AM

KEYNOTE SPEAKER III: SKILL DEVELOPMENT FOR BHARAT

PROF. G.D. SHARMA

VICE CHANCELLOR, UNIVERSITY OF SCIENCE AND TECHNOLOGY MEGHALAYA

11:00AM -11:30AM

TEA & SNACKS

11:30AM - 01:00PM

PANEL DISCUSSION II:

ENCOURAGING INDUSTRY INVOLVEMENT IN TEACHING AND R&D

PROF. G.D. SHARMA

VICE CHANCELLOR, UNIVERSITY OF SCIENCE AND TECHNOLOGY MEGHALAYA

DR BULA CHOUDHURY

**SENIOR SCIENTIST & COORDINATOR,
ENTREPRENEURS AT GUWAHATI BIOTECH PARK, GOA**

MR. TIRTHA PRATIM BANERJEE

HEAD - TRAINING, DR. FIXIT INSTITUTE (DFI)

MODERATOR: PROF. NAVEEN B.P, NITTTR, KOLKATA

2ND PRELIMINARY ROUND OF AIC MEGA QUIZ COMPETITION

01:00PM - 02:00PM

LUNCH

GUIDED WALK TO DINING HALL

02:00PM - 03:30PM

PANEL DISCUSSION III:

SKILLS DEVELOPMENT TO IMPROVE YOUTH EMPLOYMENT

DR. SRIPARNA BHUYAN BARUAH

ADVISOR, LIVELIHOODS & ENTREPRENEURSHIP, NEHHDC

DR. DEBENDRA CHANDRA BARUAH

PROFESSOR, DEPARTMENT OF ENERGY, TEZPUR UNIVERSITY

DR. DIPAL BARUAH

**DIRECTOR (R&D AND INNOVATION) AT TRCATS LLP - TRANSITIONING
RESEARCH CONSULTANCY AND TRAINING SERVICES LLP**

MODERATOR: PROF. NAVEEN B.P, NITTTR, KOLKATA

3RD PRELIMINARY ROUND OF AIC MEGA QUIZ COMPETITION

03:30PM - 04:00PM

TEA & SNACKS

04:00PM - 05:00PM

VALEDICTORY SESSION

CHIEF GUEST BY SRI DHRUBAJYOTI BORAH, ACS, DTE, ASSAM

GUEST OF HONOUR BY DR. INDRANI GOGOI, JOINT DIRECTOR, DTE, ASSAM

ANNOUNCEMENT OF AWARD WINNERS

GROUP PHOTOS

ACADEMIA INDUSTRY CONCLAVE-2025



VIKIST BHARAT:2047



20-21 February 2025



ABOUT US

National Institute of Technical Teachers' Training and Research Kolkata started its journey as Technical Teachers' Training Institute (TTTI) in 1965 to impart training programs to the teachers at diploma colleges in the Eastern Region. Subsequently, this institute was christened in 2003 as the NITTTR Kolkata and can be operated nationally instead of having a regional presence. Recently, with persistent efforts, it is heartening to announce that it got elevated to the status of Deemed to be University under the Distinct Category. It is a premier institute providing pre & in-service training to teachers and offers M. Tech programmes in four different specializations. The Institute has highly qualified & experienced faculty members and excellent infrastructural support through well-equipped laboratories and other resources. The institute has established extension centers at Guwahati and Bhubaneswar to provide better services to the respective regions.

ABOUT THE CONCLAVE

The Academia-Industry Conclave is a forum for industry representatives to exchange insights and discuss future directions. Simultaneously, the scholars and students will not just be passive participants but active learners gaining practical experience. This unique opportunity will inspire them to participate in resolving industrial, social, and economic problems. NITTTR, Kolkata, owes Academia-Industry integration as a valuable strategy to enhancing students' overall growth by providing them with more industry exposure.

KEY HIGHLIGHTS & TAKEAWAYS CONCLAVE

- Showcasing the research/product/ process activities from different Academic institutions/research labs/incubators and industries
- Connecting industry and academia to exchange their problems and possible solutions.
- Providing a platform for students, innovators, entrepreneurs to showcase concepts and ideas.
- Inspiring and encouraging young minds toward research, product development, entrepreneurship development, and innovation.

INTENDED PARTICIPATE

- Undergraduate and Postgraduate students from Universities, Private Colleges, Govt Colleges, Incubation Centres, Govt Officials from Industry, Scientists.

EVENT@AIC2025

CREATIVE & INNOVATIVE IDEA / MODEL & POSTER MAKING COMPETITION

- Sustainable Waste Management
- Sustainable Manufacturing Technology
- Automation and Robotics
- Internet of Things (IoT)
- Artificial Intelligence (AI)
- Semiconductor Technology
- Smart Structural Engineering
- Recent Developments in Concrete Materials

EXHIBITION/ SHOWCASING

- Technology
- Product/ Process
- CSR Activity
- Start-up



REGISTRATION FEE :

- Students / Scholars: Free
- Faculty: Rs 500, Industry Person: Rs 1000

IMPORTANT DATES:

- Conclave dates: 20th and 21st February 2025
- Last date of registration: 18th February 2025

Although registration will be possible on the event days, those who pre-register will get extra privileges, like an e-certificate of participation and preference in interaction with Panellists. Those interested in participating in model competitions may visit

<http://www.nittrkol.ac.in/media/aic-2025guwahati/>

FOR SPONSORSHIP/STALL BOOKING



CHARGES FOR DISPLAY STALL (2M X 2M) :

Rs. 15,000
(Space, Furniture, Electricity)

PLATINUM (RS 20,000):

1 conference delegate, 10 minutes corporate presentation, Logo on official conference banners, and one printed brochure in the conference kit.

GOLD (RS 15,000):

05 minutes corporate presentation, Logo on official conference banners, and one printed brochure in the conference kit.

SILVER (RS 10,000):

Logo on official conference banners and one printed brochure in the conference kit.

PRIZE MONEY :

Winner: Rs. 10,000 | Runners up: 5,000

REGISTRATION LINK :

<https://forms.gle/Q5ktpH4QdruUQUff8>

BANK DETAILS:

Name of Bank: Indian Overseas Bank

Branch: Salt Lake City

Bank Holder: NITTTR, Kolkata

Bank A/c No.: 0893020000000263

IFS Code: IOBA0000893

STANDING COMMITTEE



CHAIRMAN, AIC-2025

Prof. Debi Prasad Mishra,
Director, NITTTR, Kolkata

ADVISORY COMMITTEE

- **Prof. Devendra Jalihal**
Director, IIT, Guwahati
- **Prof. Sarat Kumar Patra**
Director, NIT, Agartala
- **Prof. Dilip Kumar Baidya**
Director, NIT, Silchar
- **Dr. CR Parthasarathy**
Founder, Chairman and Managing Director
Sarathy Geotech & Engineering Services Pvt. Ltd
- **Dr. KS Rao**
Director, KSR Geotechnical Testing & Research
Solutions Pvt. Ltd
- **Dr. V.Ramchandra**
Professor & Director
RASTA CENTER FOR ROAD TECHNOLOGY
- **Mr. Tirtha Pratim Banerjee**
Head-Training Customer Service Group
Pidilite Industries Limited
- **Mr. Raunaq Singh**
Director, Heico
- **Dr. Debendra Chandra Baruah**
Professor, Tezpur University
- **Dr. Dipal Baruah**
Director (R&D and Innovation), TRCATS LLP

ORGANIZING COMMITTEE

- **Dr.Naveen B.P**
Professor & Head, CE, NITTTRK
- **Dr.Chandan Chakraborty**
Dean(RP&D) & Professor, NITTTRK
- **Dr.Gayadhar Panda**
Dean(F&AA) & Professor, NITTTRK
- **Dr.Nazrul Haque**
Principal, PCPS Girls' Polytechnic
- **Dr.Sailendra Nath Mandal**
Professor, CE, NITTTRK
- **Dr.Kunwar Raghvendra Singh**
Associate Professor, CE, NITTTRK
- **Dr.Mithu Dey**
Assistant Professor, CE, NITTTRK
- **Sri. Sankha Pani Bharali**
PCPS Girls' Polytechnic
- **Ms. Anasuya Goswami**
PCPS Girls' Polytechnic
- **Ms. Annesha Sen**
PCPS Girls' Polytechnic

COORDINATOR

Prof. Naveen B.P

☎ 9916232349

✉ naveen@nitttrkol.ac.in



GLIMPSE OF IAC-2024



PLACES TO VISIT NEAR GUWAHATI

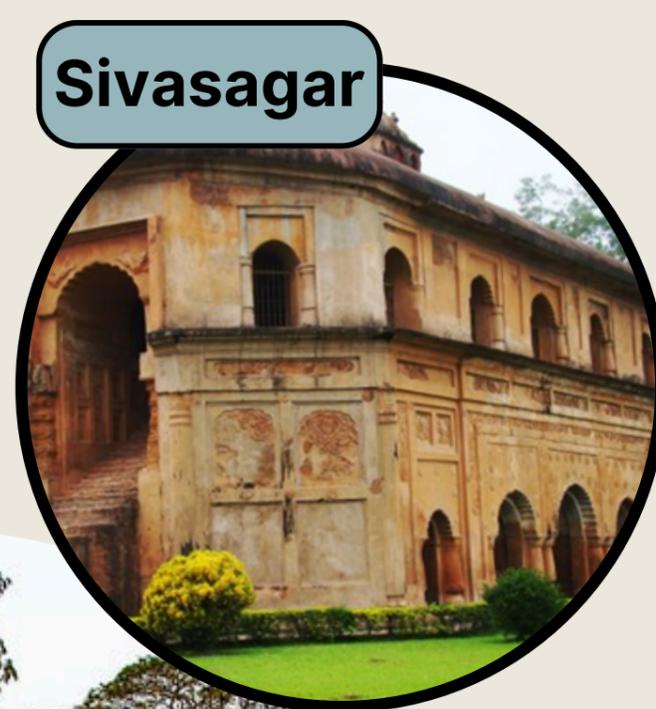
Tourist Attractions

THE LAND OF TEMPLES

Kaziranga



Sivasagar



Majuli



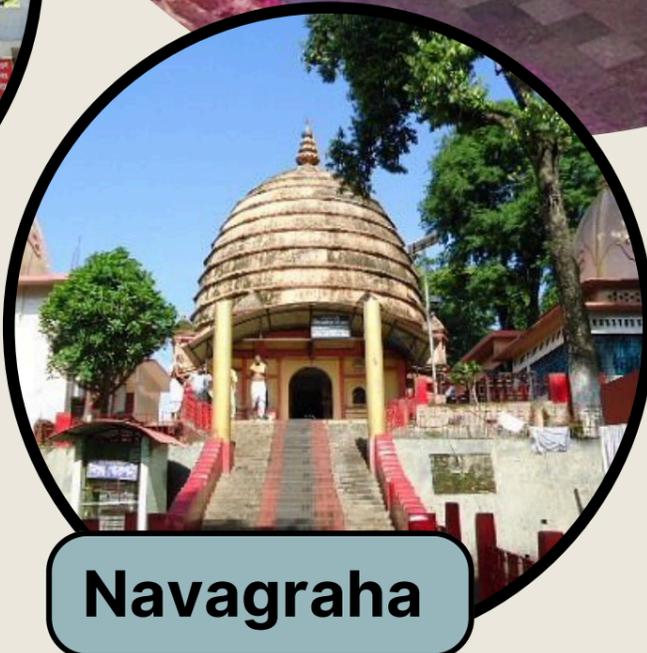
Basistha Ashram



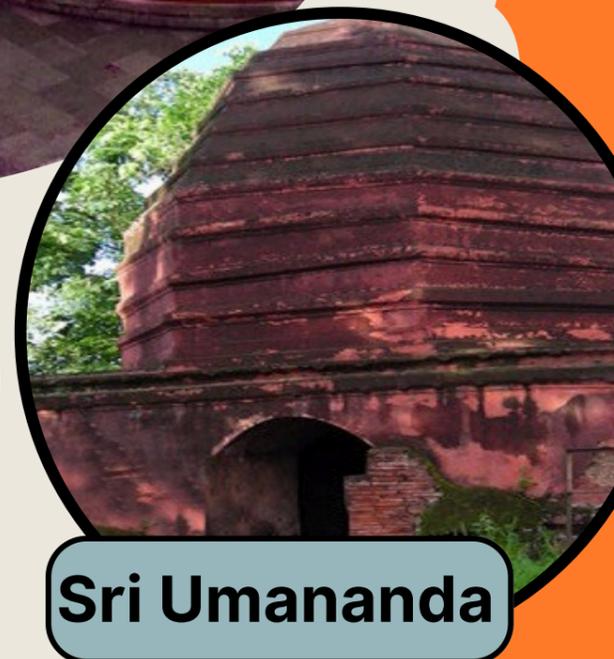
Kamakhya



Navagraha



Sri Umananda



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Happiness