

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

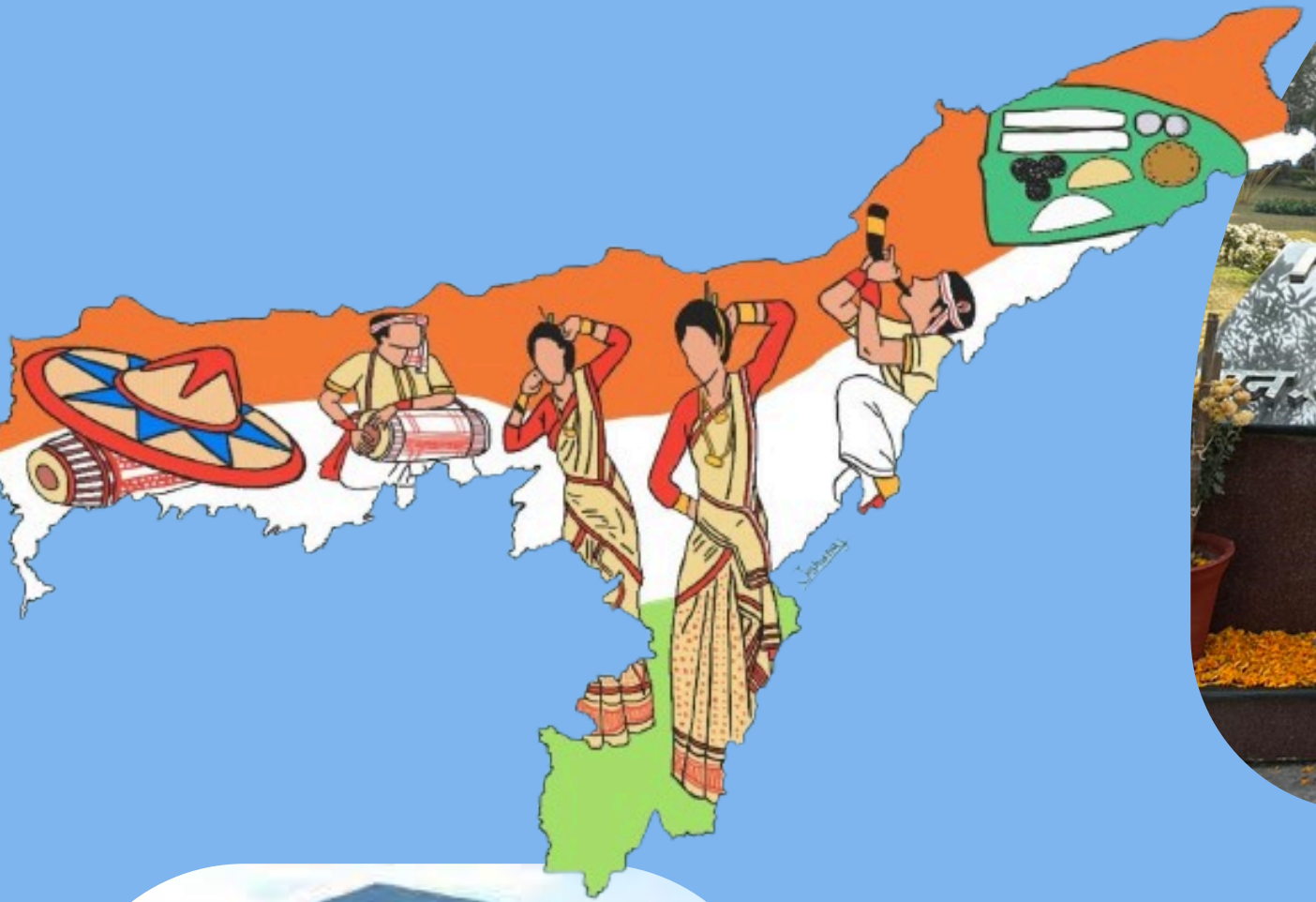


**IN ASSOCIATION WITH**  
**PCPS Girls' Polytechnic, Bamunimaidam,**  
**Guwahati, Assam**

**ACADEMIA INDUSTRY CONCLAVE- 2025**



**20 - 21 FEBRUARY, 2025**



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



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



**Coordinator**  
**Prof. Naveen B.P**

**+ 919916232349**  
**naveen@nitttrkol.ac.in**





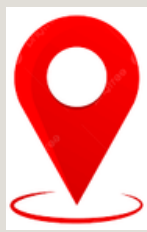
# ACADEMIA INDUSTRYCONCLAVE 2025

## MODEL & POSTER MAKING COMPETITION

For Engineering & Non-Engineering Students



**20 -21 FEBRUARY, 2025**



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



Deemed to be University



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



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
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, BHATTADDEV 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
01:00PM - 02:00PM	LUNCH GUIDED WALK TO DINING HALL
02:00PM - 03:00PM	KEYNOTE SPEAKER II: INDUSTRY 4.0: TRANSFORMATION FOR THE BETTER SOCIETY PROF. DHANAPATI DEKA VICE CHANCELLOR, BHATTADDEV UNIVERSITY, ASSAM
03:00PM - 03:30PM	TEA BREAK

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



**ACADEMIA INDUSTRY  
CONCLAVE 2025**

Thrusday, 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 (Ministry of Education, Govt of India)



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.



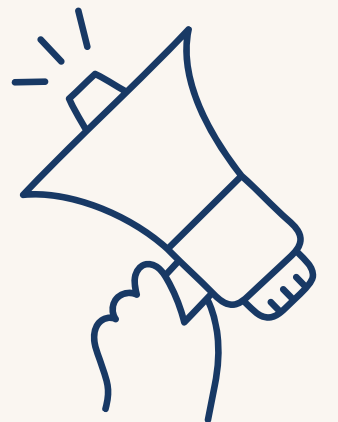
# EVENT@AIC2025

## 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.nitttrkol.ac.in/media/aic-2025guwahati /](http://www.nitttrkol.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](mailto:naveen@nitttrkol.ac.in)





# GLIMPSE OF IAC-2024





# PLACES TO VISIT NEAR GUWAHATI

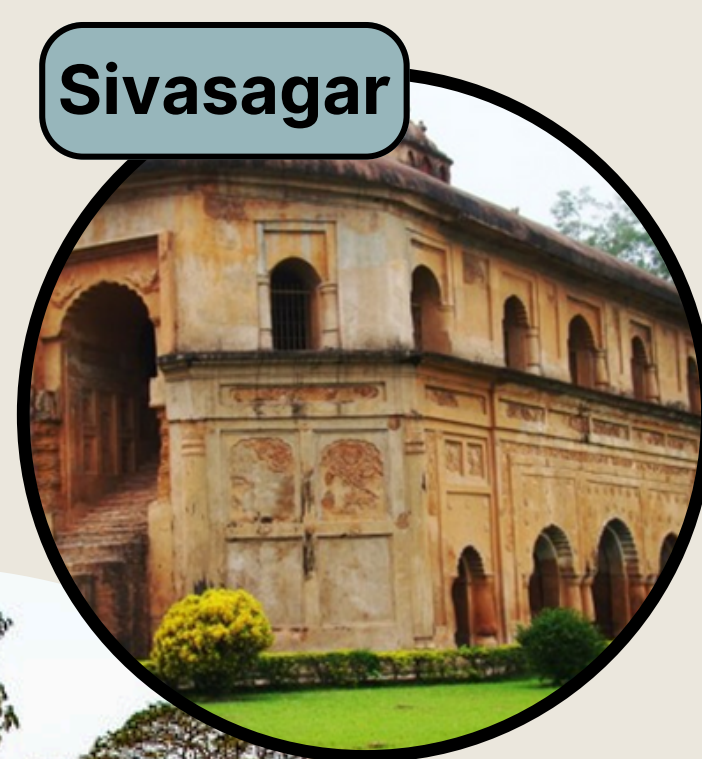
## Tourist Attractions

THE LAND OF TEMPLES

Kaziranga



Sivasagar



Majuli



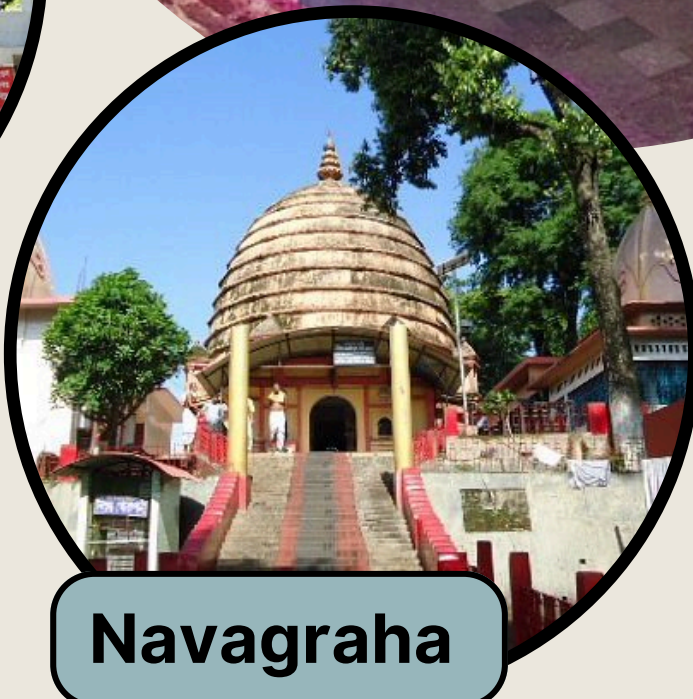
Basistha Ashram



Kamakhya



Navagraha



Sri Umananda





# SPONSORS



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