



## NATIONAL INSTITUTE OF TECHNOLOGY AGARTALA

*An Institute Of National Importance. . . . .*

*(NIT Act 2007, Parliament of India, 15<sup>th</sup> August 2007)*

### VISION

**“To produce professionals  
abreast with competencies,  
mind-set and ethical values  
synchronous with the  
futuristic requirements of  
human kind so as to improve  
the quality of life of the  
human race.”**

### MISSION:

- **To help to improve the economic development of the country particularly the North-East States and also the public systems, through pursuit of excellence in technical education, research, consultancy and training.**
- **Transpiring the technical knowledge from the Institute level to the entrepreneurs, so that an effective growth is obtained for the economic development of the region and the Nation as a whole.**
- **Enhance the effectiveness of technical education and innovative system and devising a mechanism to facilitate application of research findings to solve the problems in the industry.**

The National Institute of Technology, Agartala is one of the 20 (twenty) National Level Technical Institutes setup by the Govt. of India. The Institute (i.e. erstwhile Tripura Engineering College) was established in 1965. The institute provides Undergraduate, Postgraduate and Doctorate education in Engineering Sciences & Humanities; fostering the spirit of National integration among the students, a close interaction with industry and a strong emphasis on research. The Institute has been declared as the institute of National Importance under the Act of Parliament, 2007.

### TEAM NITA

An amalgamation of:

- 11 Departments
- 103 Qualified & dedicated faculty
- 156 committed supporting staff
- 1422 Talented & Motivated Students
- 3467 Distinguished Alumni

and 44 years of experience in producing world class Engineers & Leaders.

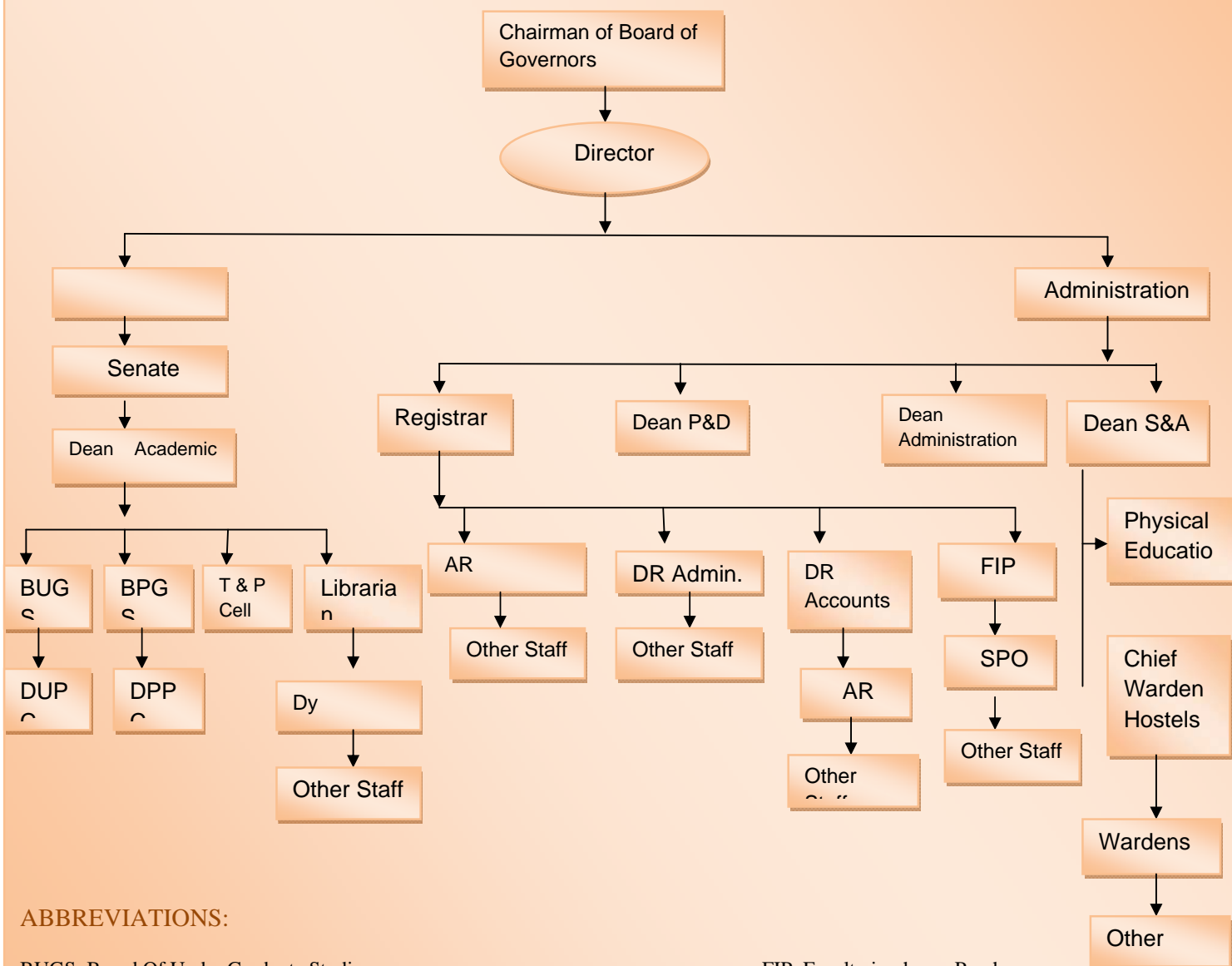
### GOALS & OBJECTIVES:

- Impart quality education to meet the needs of profession & society, and achieve excellence in teaching-learning and research
- Create and maintain State-of-the-art infrastructure and facilities.
- Attract and develop Talented and committed Human Resource.
- To develop world class Laboratory facilities.
- To establish strong active links with the industry
- To develop technologies crucial to the growth of local community, region and offer service to them at various levels.

## GOVERNANCE

NITA is governed by the Board of Governors which consists of representatives of the Government of India, Government of Tripura, Alumni, Industry and other nominees. The Chairman of the Board is nominated by the Government of India. The Director is the administrative Head of the institute. The functioning of the institute is governed by NIT Act 2007 and rules laid down by Government of India.

### Orgonogram:



### ABBREVIATIONS:

BUGS: Board Of Under Graduate Studies

BPGS: Board Of Post Graduate Studies

DUPC: Departmental Under Graduate Program Committee

DPPC: Departmental Post Graduate Program Committee

Dy : Deputy

P & D: Planning and Development

S & A: Student and Alumni Affairs

AR: Assistant Registrar

DR: Deputy Registrar

FIP: Faculty in-charge Purchase

SPO: Store Purchase Officer

T & P: Training and placement

# Academic

## EXISTING DEPARTMENTS:

- Civil Engineering
- Computer Science and Engineering
- Chemical Engineering
- Electrical Engineering
- Electronics & Communication Engineering
- Electronics & Instrumentation Engineering
- Mechanical Engineering
- Production Engineering
- Physics
- Chemistry
- Mathematics
- Humanities & Social Science

## COURSES OFFERED:

- **B-Tech** in
  - Civil Engineering
  - Computer Science and Engineering
  - Chemical Engineering
  - Electrical Engineering
  - Electronics and Communication Engineering
  - Electronics & Instrumentation Engineering
  - Mechanical Engineering
  - Production Engineering
- **M-Tech** in
  - Power Electronics and Drives under Electrical Engineering Department
  - Structural Engineering under Civil Engineering Department
  - Thermal Science and Engineering under Mechanical Engineering Department
- MCA
- PhD

## Recent Academic Programs to be introduced:

- MBA, M.Sc in Math & Physics & Chemistry.
- M.Tech in Instrumentation Engineering, Geotechnical Engineering, Computer Science & Engineering, Transportation Engineering, Manufacturing Technology.

## CAMPUS

The campus of the Institute is spread over an area of 288 acres, set amidst a sprawling landscape of natural quietness. It presents a spectacle of harmony in modern architecture, natural beauty and picturesque surroundings. The Institute has the infrastructure and facilities for conducting the Under Graduate and Post Graduate and PhD courses satisfactorily. The institute is also extending its service toward continuing education program and consultancy services.



## COMPUTING FACILITIES

- Fully Air conditioned Central Computing Lab
- Four IBM BLADE servers (HS21)
- 150 highly configured PCs
- 24 hour internet facility
- 1 VSAT with 256kbps
- Three 2 mbps broadband connections from BSNL
- Wireless sensor network
- MICROSOFT campus license including MSDNAA



## LIBRARY FACILITIES:

- Spacious Reading Hall
- Modern informatics facilities
- 19406 number of text books
- 17282 number of reference books
- Printed Journals 200
- Online electronic journal access through AICTE-INDEST
- Available journals online-a)ASCE
  - b)ASME
  - c)ACM
  - d)IEL
  - e)Science Direct

## HOSTELS:

- 4 Boys hostels and 1 girls hostel with separate dining halls
- Recreation Halls, Common room facility
- Hostel functions organized regularly
- 1080 seated 1 Boys hostel and 500 seated 1 Girls hostel will be available from September 2010

# STUDENT LIFE

NIT Agartala is committed to develop programmes designed to equip the students with knowledge and the skills needed to succeed at the national and international work place. The students have formed various societies which organize seminars, interactive discussions, quizzes and other events. The students of this institute are not only rich in technical and academic skills but they also excel culturally.

## Sports & Games:

- Separate department of Physical Education
- Badminton & Volleyball court
- Modern well equipped Gymnasium
- Play ground for cricket & football
- Participation in inter NIT competition



## Extra & Co-Curricular Activities

- Student clubs for Photography, Music, Debate, Dance etc.
- IEEE Student chapter
- ISTE Student Chapter
- Linux Work group
- College Magazine
- NCC/NSS
- Workshops on latest technologies (Robotics, NLP, Web Development etc.)



## Annual Events

- Annual Cultural Fest “Moksha”
- Annual Tech Fest “Aayam”
- Convocation
- Reunion



## Training & Placement:

The Institute has a training and placement cell under Training and Placement Officer with supporting staff for organizing Industrial training of the students, study tour and apprenticeship training for the pass out students. Industrial training after the end of 6th Semester examination is compulsory for students of all disciplines. The training and placement cell also arranges campus interview for pre-final and final-year students. Students are encouraged to participate in seminars, workshops and other academic competitions sponsored by Indian Society for Technical Education, Institution of Engineers (India), Agartala Local Centre and other institutions through the training and placement cell.

### ➤ Some of our Esteemed Recruiters:

**Contact:** Prof. Pritam Das

Training & Placement Officer

National Institute of Technology, Agartala

Phone:09436501711

e-mail: [bhargav\\_2006@yahoo.co.in](mailto:bhargav_2006@yahoo.co.in)

[tnpnita@yahoo.com](mailto:tnpnita@yahoo.com)

ABB	Simplex
Areva	DRDO
NTPC	Cementation
Capgemini	Scooter India
Starlite	Energy Infratech
Wipro	Unitech
IOCL	MECON
L&T	TCE
Vedanta	Tech Mahindra
Cyndrek Solutions	Indian Army
Power Grid	BCPL

## Future

- 50,000 m<sup>2</sup> of Academic building.
- Digital Library with INDEST, INFLIBNET Connectivity.
- Four numbers of 500 bedded hostel.
- 3 MW substations for dedicated power supply.
- 8 MBPs 1:1 internet band width through Dedicated
- Wireless network through y-Max technology mana
- 50 bedded hospital with state of art facilities.
- Shopping Complex.
- Central Research Facilities



## Director's Message



National Institute of Technology Agartala has been declared as an institute of

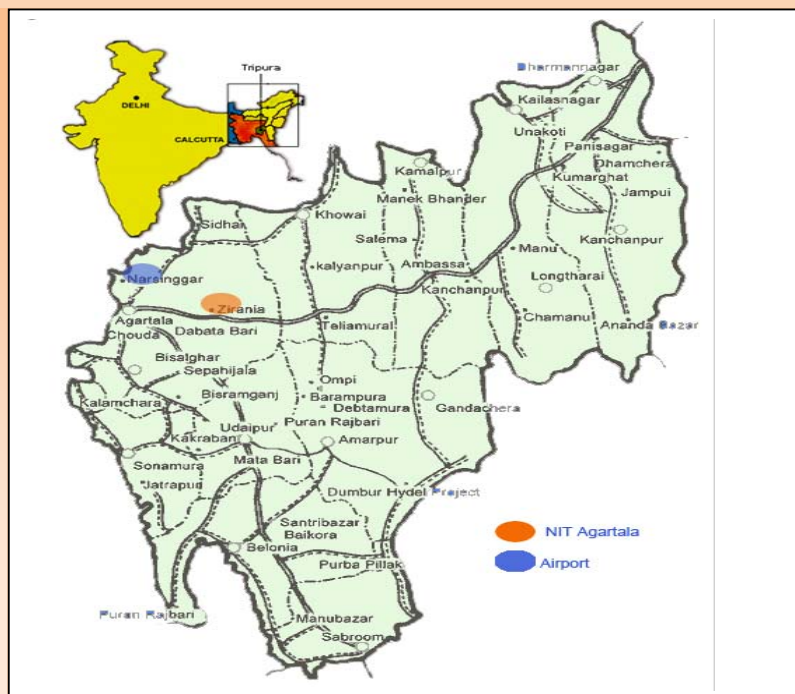
Importance through the act of Parliament w.e.f. August 15,2007. This institute has been Imparting quality education both at UG & PG level. NITA is making sustained efforts Towards consolidation of the state-of-art infrastructural facilities for teaching & research, attracting highly qualified & motivated staff into the existing pool. In spite of the Geographical remoteness NITA is making a steady progress towards achieving excellence In every field. The undergraduate and postgraduate programmes are continuously monitored and regularly revised to include latest trend-setting technological theories and practices.

All efforts are being made to make this institute a world class centre of learning. I cordially invite organizations and Corporations to come and test the skills of the young pool of talents and develop a long lasting bond with our institute.

Dr. P.K. BOSE,  
DIRECTOR NITA

## Reach Us

- Agartala, the capital of Tripura is well connected to the rest of the country by Air. Flights of five major airlines operate between Agartala, and Kolkata, Delhi, Guwahati, Shilchar and Imphal. NIT Agartala is 32 km from the airport Agartala is also connected to rest of India via road and rail through Guwahati
- **Air link:** Agartala is connected by air to Delhi, Kolkata, Guwahati ,Imphal and Silchar
- **Road link:** 4 km from National High way No. 44,
- **Railway link:** 3 Km from the Jirania Railway Station



## CONTACT US

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