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Second Convocation

Indian Institute of Technology, Guwahati

Monday, 29th May 2000

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द्वितीय दीक्षांत समारोह

भारतीय प्रौद्योगिकी संस्थान, गुवाहाटी

सोमवार, 29 मई 2000

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## **Programme**

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Chairman, Board of Governors, declares the Convocation open

Report by the Director

Address by the Chairman, Board of Governors

Convocation Address by the Chief Guest

Award of Degrees and Medals

Graduates take the Pledge

Chairman, Board of Governors, declares the Convocation closed

National Anthem

## Board of Governors

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<b>Lt. Gen. (Retd.) S. K. Sinha</b> Governor of Assam	Chairman
<b>Prof. D.N. Buragohain</b> Director, IIT, Guwahati	Ex-Officio Member
<b>Dr. S. D. Gogoi</b> Former V.C., Dibrugarh University	Nominee of the Council
<b>Prof. Kamaleswar Bora</b> Former V.C., Dibrugarh University	Nominee of the Council
<b>Shri Arvind Pandey</b> Chairman, Steel Authority of India Ltd.	Nominee of the Council
<b>Prof. D. Dutta Mazumdar</b> Professor Emeritus, Indian Statistical Institute, Calcutta	Nominee of the Council
<b>Dr. G. Ch. Chennaiah</b> Director & Member Secretary, Arunachal Pradesh State Council for Science & Technology	Nominee of Govt. of Arunachal Pradesh
<b>Dr. B. K. Gohain</b> Secretary to the Govt. of Assam, Personnel & General Administration Dept.	Nominee of the Govt. of Assam
<b>Prof. M. K. Chaudhuri</b> Head, Dept. of Chemistry, IIT, Guwahati	Nominee of the Senate
<b>Prof. Anil Mahanta</b> Head, Dept. of Electronics & Communication Engineering, IIT, Guwahati	Nominee of the Senate

## Organisation

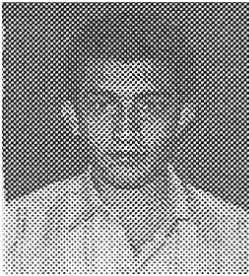
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Lt. Gen. (Retd.) S. K. Sinha	Chairman, Board of Governors
Prof. D.N. Buragohain	Director
Prof. G. Barua	Dean, Research & Development
Prof. M. K. Chaudhuri	Dean, Students' Affairs
Prof. A. D. Sahasrabudhe	Dean, Academic Affairs
Prof. A. Dasgupta	Dean, Planning & Development
Prof. M. C. Borgohain	Registrar

## Heads of Departments

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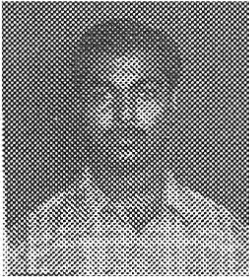
Prof. G. Barua	Computer Science & Engineering
Prof. A. Mahanta	Electronics & Communication Engineering
Prof. A. D. Sahasrabudhe	Mechanical Engineering
Prof. S. Nadkarni	Design
Prof. U. C. Kalita	Civil Engineering
Prof. M. K. Chaudhuri	Chemistry
Dr. S. Ghosh	Physics
Dr. R. Alam	Mathematics
Dr. A. Barua	Humanities & Social Sciences



### **President of India Gold Medal**

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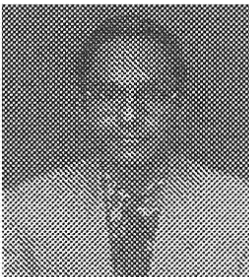
Arunesh Mishra  
Computer Science and Engineering



### **Silver Medal**

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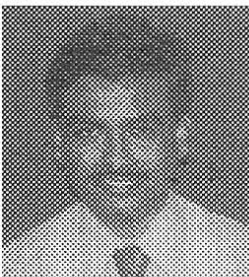
Saikat Ray  
Electronics and Communication Engineering



### **Silver Medal**

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Jitesh H. Panchal  
Mechanical Engineering



### **Dr. Shankar Dayal Sharma Gold Medal**

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Abhishek Ghosh  
Computer Science and Engineering

List of students who have fulfilled the requirements for the award of the **B. Tech. Degree**

**Computer Science and Engineering**

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<b>Roll No.</b>	<b>Name</b>
961116	Arunesh Mishra
961129	Himanshu Raj
961130	Kapil Khemka
961110	Abhishek Ghosh
961127	Vivek Singh
961118	Y.V.S. Siva Nagendra
961119	K. Venkata Marayya Naidu
961103	Debashish Chatterjee
961102	Seraj Ahmad
961117	Yasa Giridhar Appaji Nag
961121	K. Srinivasa Raghavendra
961114	Mandeep Kumar
961126	Servesh Pratap Singh
961108	Sanjeev Dwivedi
961115	Thota Kiran Kumar
961128	Deepankar Vidyarthi
961105	Atul Chowdhry
961111	Ajay Kumar Gupta
961113	Ajay Kumar
961106	Clint Mario Cleetus
961124	Arun Singh
961109	Prayas Gaurav
961122	Putcha Sekhar
961125	Rajendra Kumar Singh
961107	Amitayu Das
961104	Sharath Reddy Cholleti
961120	Pramod Kumar Patangay
961112	Sandeep Kumar Gupta
961123	Sushant Sharma
961101	Parvez Ahmad
951101	Manav Kumar Agarwal

Roll No.	Name
961217	Saikat Ray
961223	Lal Babu Sharma
961209	Mrityunjay Kumar
961204	Suneet Dhingra
961213	Vivek Prakash
961202	Vikram Agrawal
961210	Akhilesh Mittal
961222	Diwakar Sharma
961215	Manish Prasad
961214	Man Bhawan Prasad
961208	Kumar Gautam
961226	Vedam Venkata Siva Praveen Kumar
961207	Praveen Kumar Jain
961221	Shakti Amarendra
961201	Nikhil Aggarwal
961206	Ritesh Gupta
961218	Shubhankar Ray
961219	Amit Sahu
961220	Manish Sao
961225	Budamigunta Venkata Sreedhar
961203	Sher Singh Bishnoi
961224	Devesh Singh



## Mechanical Engineering

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Roll No.	Name
961321	Jitesh H. Panchal
961306	Chandresh Baid
961318	Mantosh Kumar
961320	Rakesh Kumar Mishra
961315	S. Vikram Kumar
961322	Skand Pandey
961301	Saurabh Akhauri
961305	Amnaya Prakash Awasthi
961319	Himanshu Meel
961323	Varunesh Puri
961317	Kumar Vinit
961311	Rohit Khanna
961307	J. Bhargava
961303	Rohit Arora
961314	Ravi Ranjan Kumar
961324	Gunjan Singh Thakur
961310	Vikas Gupta
961302	K. Anand
961325	Sachin Kumar Tripathi
961304	Pankaj Kumar Arrawatia

<b>Roll No.</b>	<b>Name</b>
983110	<b>Sola Hari Krishna</b> <i>A Kernel Implementation of the Samba Server</i>
983108	<b>Prem Kumar Chedella</b> <i>Study and Implementation of Algebraic Geometric Codes</i>
983109	<b>Raghuraman Rangarajan</b> <i>Sequential and Parallel Reachability Analysis of Concurrent Java Programs</i>
983102	<b>Ch. Pavan Kumar</b> <i>Web Based Natural Language Interface for Data Mining</i>
983103	<b>G. Nirmal Kumar</b> <i>Design and Implementation of New Key Exchange Scheme</i>
983107	<b>N. Ravishankar Kolachana</b> <i>Models of Distributed Computation</i>
983105	<b>Molleti Jagan Babu</b> <i>A Web based GIS for Assam – Design, Development and Data Mining Investigations</i>
983106	<b>Mukesh Ranjan</b> <i>Automated Test Data Generation</i>

Signal Processing

Roll No.	Name
983201	<b>Atanu Guchhait</b> <i>Block Motion Compensation Using Polynomial Intensity</i>
983210	<b>Sushanta Jyoti Sarma</b> <i>Implementation of an Image Enhancement Processor using FPGA Customized Hardware</i>
983208	<b>Pallavi Chowdhury</b> <i>Analysis and Synthesis of Stressed Speech</i>
983205	<b>Krushna Prasad Ojha</b> <i>Implementation of Low-Area FIR Filter Using FPGA</i>
983209	<b>Saroj Kumar Behera</b> <i>Performance Evaluation of Speech Features for Speaker Identification</i>
983203	<b>Chandana Barpujari (Sarma)</b> <i>Image Texture Classification in the JPEG Domain</i>
983211	<b>Yasmin Zaman</b> <i>Two Stage Filtering Approach for Extraction of Fetal Electrocardiogram</i>
983207	<b>Nazrul Haque</b> <i>The Study of Transient Behaviour of Second-order Phase-Locked Loop</i>

## Mechanical Engineering

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### Design

Roll No	Name
983301	<b>Parlapalli Madhusudhana Rao</b> <i>Determination of Material Parameters through the Study of Indentation of the Material by a Sphere</i>
983305	<b>N. Satyanarayana</b> <i>Finite Element Analysis of Rotor Bearing Systems with Higher Effects</i>
983302	<b>C. Damodara Reddy</b> <i>Direct Mass Flow Measurement using Structural Dynamic Characteristics of Fluid Conveying Pipes</i>

### Fluid-Thermal

983307	<b>Prabal Talukdar</b> <i>Analysis of Conduction – Radiation Problem in Participating Media using Collapsed Dimension Method</i>
983308	<b>Priyanka Roy</b> <i>Improvements to the Discrete Transfer Method for the Analysis of Radiative Transfer Problems in Enclosures with Participating Media</i>
983304	<b>Jitumoni Deka</b> <i>Pressure Drop Characteristics in a Rib Roughened Channel</i>