



भारतीय प्रौद्योगिकी संस्थान गुवाहाटी, उत्तर गुवाहाटी

तृतीय दीक्षांत समारोह

Indian Institute of Technology Guwahati
North Guwahati - 781039

Third convocation

Friday, 25 May, 2001



भारतीय प्रौद्योगिकी संस्थान गुवाहाटी, उत्तर गुवाहाटी

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Third Convocation

Programme

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

Lt. Gen. (Retd.) S. K. Sinha

Governor of Assam

Chairman

Prof. D.N. Buragohain

Director, IIT, Guwahati

Ex-Officio Member

Dr. S. D. Gogoi

Former V.C., Dibrugarh University

Nominee of the Council

Prof. Kamaleswar Bora

Former V.C. Dibrugarh University

Nominee of the Council

Shri Arvind Pandey

Chairman, Steel Authority of India Ltd.

Nominee of the Council

Prof. D. Dutta Mazumdar

Professor Emeritus,
Indian Statistical Institute, Calcutta

Nominee of the Council

Dr. G. Ch. Chennaiah

Director & Member Secretary,
Arunachal Pradesh State Council for
Science & Technology

Nominee of the Govt. of
Arunachal Pradesh

Prof. M.K. Chaudhuri

Head, Department of Chemistry,
IIT, Guwahati

Nominee of the Senate
(From 01/01/00 to 31/12/2000)

Prof. A. D. Sahasrabudhe

Head, Department of Mechanical
Engineering, IIT, Guwahati

Nominee of the Senate
(With effect from 01/01/2001)

Prof. Anil Mahanta

Head, Department of Electronics &
Communication Engineering, IIT, Guwahati

Nominee of the Senate

Organisation

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

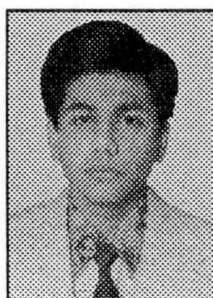
Prof. G. Barua	Computer Science & Engineering
Prof. A. Mahanta	Electronics & Communication Engineering
Prof. A. D. Sahasrabudhe	Mechanical Engineering
Prof U. C. Kalita	Civil Engineering
Prof. S. Nadkarni	Design
Prof. M. K. Chaudhuri	Chemistry
Dr. S. Ghosh, I/C	Physics
Dr. M. Bhattacharjee, I/C	Mathematics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

Gold and Silver Medallists



President of India Gold Medal

Indraneel Chakraborty
Computer Science and Engineering



Silver Medal

Vishal Monga
Electronics and Communication Engineering



Silver Medal

Rahul Balyan
Mechanical Engineering



Dr. Shankar Dayal Sharma Gold Medal

Vijayakumaran Saravanan
Electronics & Communication Engineering

List of students who have fulfilled the requirements for the award of the **B.Tech. Degree**
Computer Science and Engineering

Roll No.	Name
971131	INDRANEEL CHAKRABORTY
971125	ASHU RAZDAN
971110	NAYAN KUMAR JAIN
971132	HARSHA L. NARAYAN
971107	ABHAY CHRUNGGOO
971133	DEBASHISH PANDA
971124	SAURABH RAY
971116	BISHAL KUMAR LACHHIRAMKA
971105	SACHIN BHATIA
971101	M. FAKRUDEEN ALI AHAMED
971111	ROHIT JAIN
971117	MADHUR MALVIYA
971104	AMIT BAJAJ
971130	ABHISHEK TIWARI
971112	SANDEEP KONDAM
971102	NITISH ARYA
971127	SACHIN SHUKLA
971126	MUSKU ANIL REDDY
971122	M. VENKAT RAM REDDY
971128	SHAILENDRA SINGH
971120	VARUN NARAYAN PANDEY
971123	ALOK RANJAN
971121	PONNURU HEMANTHA KUMAR
971115	VINAY KUMAR
971103	VIKAS AWASTHI
971113	RAJIV KUMAR
971106	ANOOP CHANDRA
971129	THIRUNAVUKKARASU S.
971109	ABHISHEK GUPTA
971119	NISHANT GOURAV
951102	PANKAJ KUMAR AGARWAL

Electronics and Communication Engineering

Roll No.	Name
971213	VISHAL MONGA
971219	VIJAYAKUMARAN SARAVANAN
971220	SUBHADIP SARKAR
971228	KUNWAR DEVESH
971212	AJAY KUMAR MISHRA
971224	YOGESH KUMAR SHARMA
971205	MUKTINUTALAPATI KARTIK CHANDRA
971222	SUSHANT KUMAR SAXENA
971209	KARUNAKAR P.
971202	VIJAY KUMAR BANSAL
971226	SATISH KUMAR SINGH
971211	VIJYENDRA KUMAR
971221	GAURAV SAXENA
971225	MANISH SIKARWAR
971227	SWADESH VERMA
971217	A. RAVI KIRAN
971210	GAURAV KATARIA
971223	VISHAL SEN GUPTA
971215	ABHINAW PALIWAL
971201	AMIT KUMAR AGARWAL
971218	KROVVIDI SAI SUBRAMANYAM
971216	VIVEK RAI
961211	MOHD. SHARIQ

Mechanical Engineering

Roll No.	Name
971302	RAHUL BALYAN
971303	BANALA SAI KUMAR
971311	SATISH KUMAR
971307	PRASHANT DHANDA
971304	NIMESH BHANDARI
971323	DHIRENDRA KUMAR SINHA
971310	ABHISHEK KUMAR
971320	ASHISH SHRIVASTAVA
971305	S.K. CHAITANYA
971306	MILAN DANG
971301	PEEYUSH AGARWAL
971319	ANURAG SHRIVASTAVA
971322	VIRENDRA SINGH
971324	Y. SRIKANTH
971317	VIKRANT SAXENA
971315	B. VENKATA SIVA REDDY
971316	U.M.B.S. SARMA
971321	RISHI DEV SINGH
971318	PAVAN KUMAR SHARMA
971308	PRADEEP KUMAR GUDLA
971325	ASHISH TRIVEDI
961309	SUVADIPTO DAS

List of students who have fulfilled the requirements for the award of the **M. Tech. Degree**
Computer Science and Engineering

Roll No.	Name	Thesis (Topics)
993111	SANDEEP DUBE	Fractals – Rendering and Applications
993105	A. KRISHNA MOHAN REDDY	Mesh Generation using Locally Minimum Tetrahedralization
993103	RAJESH BABU N.	Plan-ET : A Planner for Electronic Tourism
993108	ARIDAMAN KAUSHIK	Efficient Clusterized Image Retrieval Technique
993106	DEBABRATA DEBNATH	E-Yelps – Electronic Yellow Pages Generator and Shopper over the Web
993104	B. RAJESH KUMAR	Web Based Data Acquisition and Processing
993113	HARI KRISHNA CHINTALAPATI	Meta Search Engine
993102	PALNATI SRINIVASA RAO	Persistent Storage for 64 bit Systems
993109	B. SURESH KUMAR	Experimental Cache Analysis of Sorting Algorithms
993112	VISHAL GUPTA	Directory based Single Source of Sign-on (D3SO) in a Hetrogeneous Distributed Computing Environment
993110	GIRI BOJJA	Synthesis for Testability of Digital Circuits using Additive Group Cellular Automata
993101	MOVVA VIJAYA SWAMY	A Comparative study of Speech Recognition Techniques with an Application to Quering Plan ET over the Web
993107	MALISSETTY KIRAN BABU	An enhanced Differentiated Services for Internet.
983101	ASHOK SINGH SAIRAM	Design and Implementation of a Document Production Workflow

Electronics and Communication Engineering

Roll No.	Name	Thesis (Topics)
Signal Processing		
993204	SUSHIL KUMAR	Image Compression using Polynomial Intensity Functions and Vector Quantization of Residual Errors
993203	NUJELLA SATHYANARAYANA	Characterization of Emotional Speech : A Sinusoidal Model Based Approach
993210	POTTURU NARAYANA SWAMY	An Architecture for Implementing One-Dimensional Hierarchical Search Block Matching Algorithm
993208	SAIJU T. JOSEPH	Digital Watermarking Using Polynomial Intensity Functions
993201	P. RAGHUNADHA RAO	A High Performance Compensation Technique for Radix-4 CORDIC Algorithm
993212	SRINIVASA RAO DEVINENI	Cross Entrophy Based Image Segmentation
993202	V. NAVEEN KUMAR	Implementation of G.723 Speech Coder using TMS320C54x
993211	RAJIV RANJAN SAHAY	Robust Text-Dependent Speaker Identification using Hidden Markov Model
993207	MUKESH KUMAR BASRANI	Performance of Ethernet under Voice and Data Traffic
993205	SHAILENDRA SINGH VERMA	Implementation of Modem V.32 on TMS320C5x DSP
993209	HEMANTH KUMAR BONGARALA	A Fast Method for DOA Estimation using Orthogonal Properties of Signal and Noise Subspaces
993213	DEEPAK KUMAR PAYENG	Implementation of Digital Modulation Schemes Using Logic Gates

Mechanical Engineering

Roll No	Name	Thesis (Topics)
Machine Design		
993305	DHAWADE NIRANJAN NAMDEORAO	Finite Element Analysis of Cracked Beams.
993301	SRINIVASA RAO NATRA	Adaptive P-Refinement Scheme for Linear Finite Element Analysis
993306	JAYANTA KUMAR MOHANTA	Estimation of Linear and Non-linear Stiffness Co-efficient of Rolling Element Bearings.
993307	CHENNURI SUKESH BABU	Design and Fabrication of a 3-Axis Robot using Mechatronics Approach
993303	ALOK KUMAR MAURYA	Vertical Dynamics of Friction Wedge Dampers used in Railroad Vehicles.
Fluid Thermal		
993308	PRASANTA DAS	Measurement of Local Heat Transfer Coefficient in Smooth and Rib-Roughened Square Channel
993302	LAXMAN RAGHUNATH POTBHARE	Thermal Analysis of Inhomogeneous Composite Layers with Heat Generation
993304	N. HARI NATH REDDY	Computation of High-Speed Inviscid Compressible Flow by Upwind Schemes.

Names of the Scholars eligible for the degree of Ph.D

Roll No.	Name	Deptt.	Specialisation
964102	MRS. N. SUDHA	CSE	Euclidean Distance Transform and Its Applications : Algorithms and Cellular Architectures
974301	MR. PINAKESWAR MAHANTA	ME	Collapsed Dimension Method Applied to Problems Involving Thermal Radiation with Participating Media.

Previous Convocations

Year	Chief Guest	President of India Gold Medallist
1999	Mr. P. K. Mahanta Chief Minister, Assam	Abhishek Gupta Computer Science & Engineering
2000	Dr. Murli Manohar Joshi Minister of HRD, Govt. of India	Arunesh Mishra Computer Science & Engineering