अष्टम दीक्षांत समारोह

भारतीय प्रौद्योगिकी संस्थान गुवाहाटी

२६ मई २००६

Eighth Convocation

Indian Institute of Technology Guwahati

26 May 2006

Indian Institute of Technology Guwahati

Eighth Convocation

Friday, 26 May 2006

Board of Governors

1.	Shri A. K. Saikia H – 8, Sector – 27, NOIDA – 201301 Uttar Pradesh	Chairman
2.	Prof. Gautam Barua Director, IIT Guwahati	Member, ex-officio
3.	Mr. K.M. Acharya Additional Secretary (S&HE) Department of Secondary & Higher Education MHRD, Govt. of India, Technical Section – I, Shastri Bhavan, New Delhi – 110001	Members - Nominees of the IIT Council
4.	Dr. N. Pant Member, Space Commission Space Application Centre, Ambawadi Vistar Ahmedabad – 380015	
5.	Prof. B. P. Khandelwal Former Director of NEIPA 4503/ATS, Sector – 50, NOIDA, Uttar Pradesh	
6.	Shri P. K. Lahiri Chairman, Indian School of Mines, Dhanbad B – 8, Second Floor, Green Park Extension New Delhi – 110016	
7.	Mr. Jatinderbir Singh Commissioner & Secretary to Govt. of Assam Education (Higher) Department Dispur, Guwahati - 781006	
8.	Dr. S. C. Saha Principal, Tripura Engineering College Barjala, Jirania, Tripura – 799055	
9.	Prof. J.B. Baruah Professor, Dept. of Chemistry, IIT Guwahati	Members - Nominees of the Senate
10.	Prof. S. Nandi, Professor, Dept. of Computer Science & Engineering, IIT Guwahati	
11.	Dr. B. N. Raychoudhury Registrar, IIT Guwahati	Secretary

Organisation

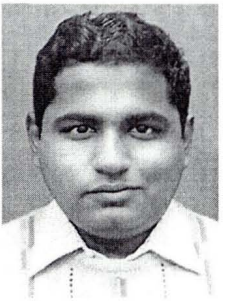
Shri A. K. Saikia	Chairman, Board of Governors
Prof. Gautam Barua	Director
Prof. A. D. Sahasrabudhe	Deputy Director
Prof. A. Mahanta	Dean of Faculty Affairs
Prof. J.B. Baruah	Dean of Research & Development
Prof. S.C. Mishra	Dean of Academic Affairs
Prof. A. Srinivasan	Dean of Students' Affairs
Dr. B. N. Raychoudhury	Registrar

Heads of Departments

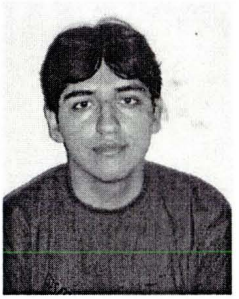
Dr. P. Goswami	Biotechnology
Dr. A.K. Ghoshal	Chemical Engineering
Prof. A.T. Khan	Chemistry
Dr. A. Dutta	Civil Engineering
Prof. S. Nandi	Computer Science and Engineering
Mr. R.M. Punekar	Design
Dr. S. Dandapat	Electronics and Communication Engineering
Dr. S. Borbora	Humanities and Social Sciences
Dr. R. Alam	Mathematics
Dr. U.S. Dixit	Mechanical Engineering
Prof. A. Khare	Physics

Heads of Academic Centres

Dr. P. Mahanta	Centre for Energy
Dr. M. Jawed	Centre for the Environment
Prof. A. Chattopadhyay	Centre for Nanotechnology

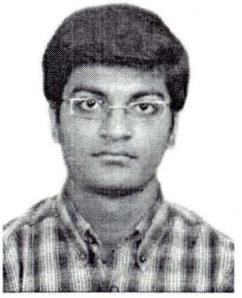


President of India Gold Medal
Ashwin Subramani
Chemical Engineering

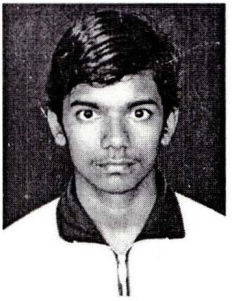


Silver Medal
Mohit Chawla
Computer Science and Engineering

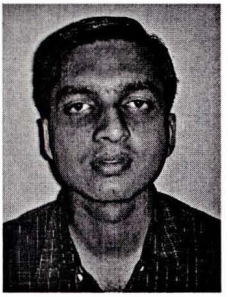
Silver Medal
Aakash Subramanian
Electronics and Communication Engineering



Silver Medal
Nishant Gupta
Mechanical Engineering

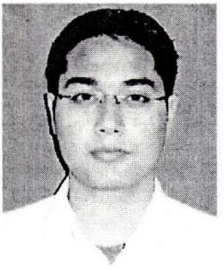


Silver Medal
P. Dharma Theja Reddy
Civil Engineering

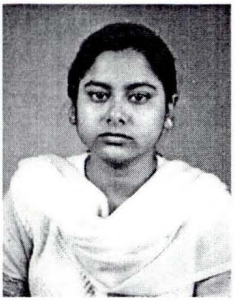


Silver Medal
Rachit Agarwal
Biotechnology

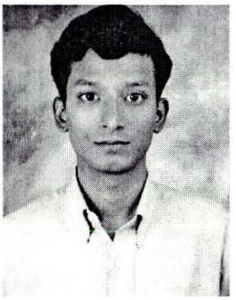
Silver Medal
Sharmistha Banerjee
Design



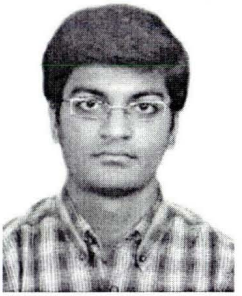
Silver Medal
Bhaskar Jyoti Krishnatreya
Physics



Silver Medal
Moitree Laskar
Chemistry



Silver Medal
Anand Kumar Mallik
Mathematics and Computing



Dr. Shankar Dayal Sharma Gold Medal
Nishant Gupta
Mechanical Engineering

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

Roll No.	Name
02010101	Abhinav Mathur
02010102	Abhishek Srivastava
02010103	Akhil Agarwal
02010104	Archit Gupta
02010105	Arup Malakar
02010106	Ashish Kumar Sinha
02010107	B.V.S. Saikrishna
02010108	Enaganti Srujan Kumar
02010109	G. Prasanth
02010110	Gopinath S.
02010111	Gundlapalli Venkata Anoop
02010112	Gurpreet Singh
02010114	Himanshu Agrawal
02010115	Hitesh Jain
02010116	Kamal Kant Gupta
02010117	Mohit Chawla
02010118	Nikhil Gupta
02010119	Pankaj Kumar Mishra
02010120	Pankaj Yadav
02010122	Prateek Mittal
02010123	Priyank Jain
02010125	Ravi Kishore Singh
02010129	Sharath Chandra C.
02010130	Suresh Prasad
02010131	T. Chakrapani Bhat
02010132	Tapan Vijay
02010133	Thanniru Rama Krishna
02010134	Tushar Garg
02010135	Vaibhav Aggarwal
02010136	Varkala Rajashekar
02010137	Venkata Siva Kiran Y.
02010138	Vishal Kumar
02010139	Pritish Jetley
02010140	R. Kaushik Kumar
02010141	K. Vijay Anand Reddy
02010142	K. Vinod
01010119	Rohan Sasanka M.
001109	Deependra Choudhari

List of students who have fulfilled the requirements for the award of B.Tech. degree in Electronics and Communication Engineering

Roll No.	Name
02010201	A. Srinath Reddy
02010202	Abhijit Kedia
02010203	Abhishek Rawat
02010204	Abhishek Saxena
02010205	Adusumilli Praveen
02010207	Albert Antony
02010209	Amit Qusba
02010210	Anshul Jain
02010211	Aravind J.
02010212	Arshdeep Jindal
02010213	Arun Reddy Chada
02010214	Ashwin Valsraj
02010215	Atul Kumar Shrivastava
02010216	Bandaru Uday Kumar
02010218	Dhanendra Kumar Sharma
02010219	K. Arun Kumar Reddy
02010220	Kanumuri Vijaya Rama Raju
02010221	Kotikalapudi Vivekanand
02010222	Manish Jha
02010223	Manohar Ayinala
02010224	N. Yamini
02010225	Naresh Kumar Bansal
02010226	Nishant Mallick
02010227	Nitin Singhal
02010228	Prattyush Banerjee
02010231	Samarjit Das
02010234	Shantanu Kumar
02010236	Sumit Agrawal
02010237	Tulika Dube
02010238	Vangala Praveen Kumar
02010239	Vikas Kumar Singh
02010240	Zakir Ahamed Shaik
02010241	Aakash Subramanian
02010242	Girish Kumar Singhal
02010243	Pavan Ramkumar
02010244	Kaustubh Singh
02010245	Vansh Pal Singh
02010246	Vimal Singh
01010201	Ambadipudi Vamsee

List of students who have fulfilled the requirements for the award of B.Tech. degree in Mechanical Engineering

Roll No.	Name
02010301	A. Lakshmi Kanth
02010302	A.T. Raghuram
02010304	Ajeet Kumar Jha
02010305	Akshat Gupta
02010306	Amit Prasad
02010307	Amit Sahai Pankaj
02010308	B. Siva Rama Krishna
02010309	Anamika Chaudhary
02010310	Bhaskarabhatla Rakesh Sharma
02010311	Chakresh Gupta
02010312	Chandan Kumar Pandey
02010313	Gajendra Pal Singh
02010314	Gorthi Raghuchaitanya
02010316	Jatin Gupta
02010317	K. Sarat Chandra
02010320	Koustubh J. Rao
02010322	Kumar Kunal
02010323	Linganagari Abhijeeth Reddy
02010324	M. Swetha
02010325	Madhurjya Das
02010326	Maneesh Mishra
02010327	Mayank Bhardwaj
02010328	Mithilendu Kumar Jha
02010329	Nagavarapu Ananda Krishna
02010330	Neeraj Kumar
02010331	Nishant Gupta
02010332	Parvesh Singh
02010333	Praveen Kumar
02010334	Pritish Ranjan Parida
02010335	Raghav Malhotra
02010336	Rahul Swarnkar
02010339	Rameshwar Manjhi Paswan
02010340	Rishi Raj
02010341	Sandesh Gannavaram

Roll No.	Name
02010342	Saurabh Maurya
02010343	Saurabh Singh
02010345	Soumen Das
02010346	Tanuj Kush
02010348	Varadraj Srivastava
02010352	Vikul Goyal
01010328	Writuparna Sutradhar

List of students who have fulfilled the requirements for the award of B.Tech. degree in Civil Engineering

Roll No.	Name
02010401	Ajit Kumar
02010403	Belambe Vinay Anilrao
02010404	Deep Singh
02010406	Mandadi Bhargav Reddy
02010407	Mohan Rajasekar
02010408	N. Arjun
02010410	Nachiket S. Udupa
02010411	Naresh Bellana
02010412	Nune Rakesh
02010413	P. Dharma Theja Reddy
02010415	Phani Kumar Lanka
02010417	Rahul Ranjan
02010418	Rahul Ratakonda
02010419	Ravi Theja Pavuluri
02010420	Ravindra Singh Negi
02010421	S. Leela Krishna
02010422	Samdani Saurabh Arun
02010423	Saurabh Kapoor
02010425	Suresh Kataria
02010426	Utkarsh Saxena
02010427	V.K.Suman
02010429	Varam Nithin Kumar Reddy
02010430	Varun Raj
02010431	Vinay Kumar Kandula
02010432	Vishal Sharma

List of students who have fulfilled the requirements for the award of B.Tech. degree in Biotechnology

Roll No.	Name
02010601	Abhijit Rangnekar
02010602	Arun Athmanathan
02010603	Ashutosh Kumar Srivastava
02010604	Avinash Kumar
02010605	Dipankar Chugh
02010609	Katyayani Joshi
02010610	Komati Jayasurya Kartik
02010612	M. Kishore Varma
02010613	Manish Agrawal
02010615	Mohammad Ali Haider
02010616	Nishant Bithal
02010617	Rachit Agarwal
02010618	Ritesh Udhani
02010619	Shailesh Kumar Tripathi
02010620	Sidharth Singh
02010621	Varun Parmar

List of students who have fulfilled the requirements for the award of B.Tech. degree in Chemical Engineering

Roll No.	Name
02010702	Abhijeet Raj
02010703	Aditya Malpani
02010704	Anant Singh
02010706	Ankur Pariyani
02010707	Anurag Verma
02010708	Arun Jain
02010709	Ashwin Subramani
02010710	Chhavi Gupta
02010712	Kuldeep Kumar Yadav
02010713	Nimish Gera
02010714	Prasenjit Sarkar
02010716	Ravindra Nath Reddy L.
02010717	Rishi Amrit
02010719	Shantanu Shrivastava
02010720	Sushil Kumar

List of students who have fulfilled the requirements for the award of B.Des. degree in Design

Roll No.	Name
02020501	Abhishek Sharma
02020502	Akash Parvat Goswami
02020503	Ashish Singal
02020505	Chandan
02020507	Jaini Shiva Rama Krishna
02020508	Kirti Meera Goel
02020509	Kshitij Gupta
02020513	Satyajit Das
02020514	Satyendra Kumar Nainwal
02020515	Sharmistha Banerjee
02020516	Siddharth Gupta
02020517	Tanuj Shah
02020519	Vikas Panwar
02020520	Vinay Mohanty
01020505	Himanshu Yadav
01020510	Pranav Kothari

List of Students who have fulfilled the requirements for the award of the M.Sc. degree in Physics

Roll No.	Name
04212101	Anshoo Kumar Pandey
04212103	Arpita Nath
04212104	Bhaskar Jyoti Krishnatreya
04212105	Dhriti Sundar Ghosh
04212107	Janardan Nath
04212108	Jyotsna Kashyap
04212109	Kavita Devi
04212111	Mahuwa Bhattacharjee
04212113	Mukut Ranjan Kalita
04212114	Prim Gangmei
04212115	Prithviraj Paul Choudhury
04212116	Priyam Das
04212117	Rafikul Sarkar
04212118	Raghu Sankar M.
04212119	S. Chaitanya Kumar
04212122	Taufique Alam Ansari
04212123	Kandru Naga Raju
04212124	Suparna Patowary
04212125	Keerti Vardhan Sharma
03212102	Ashim Kumar Saha
03212104	Bikash Kumar Bhattacharyya
03212116	Rupanjan Das

List of Students who have fulfilled the requirements for the award of the M.Sc. degree in Chemistry

Roll No.	Name
04212201	Alla Eswar Reddy
04212203	Anup Malakar
04212206	Deepankar Das
04212208	Himadri Sekhar Kayal
04212209	Ines Chopra
04212210	Kalpana Kiran
04212213	Moitree Laskar
04212214	Mouchumi Bhuyan
04212217	Pinku Nath
04212219	Rudrajit Mal
04212221	Shipra Gupta
04212222	Shyama Prasad Bayen
04212223	Srinivas Abbina
04212227	Tasneem Parvin
04212229	Harjyoti Kalita
04212230	Aditya Agrahari
04212231	Vikash Kumar Saw
04212232	Ravindra Pandey
04212233	Sahu Sushant Prabhakar
04212234	Hema Lakshmi Puppala

List of Students who have fulfilled the requirements for the award of the M.Sc. degree in Mathematics and Computing

Roll No.	Name
04212302	Anand Kumar Mallik
04212304	Bimal Jain
04212305	Briti Sundar Deb
04212306	Chandabani Dutta
04212307	Jitendra Singh
04212310	Md Selim Akhtar
04212311	Mosavverul Hassan
04212313	Pranjit Sarmah
04212314	Pravin Kumar Mishra
04212317	Roshni Mridha
03212302	Abhijit Choudhary

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

Name	Roll No.	Project Title
Azeez Sk	03410104	3D Polygon Morphing Multiprocessor Systems
Chingtham Tejbanta Singh	03410106	A Biologically Inspired Artificial Immune System for a Multi Agent Mobile Robotic Systems
Vijaya Raju Konkati	03410109	Use of Formal Method Techniques in UML Design Notation
Naveen Kumar Toppo	03410114	An Active Framework for Intelligent Mobile Robots on the Web
Janakiraman P. S.	03410116	Partitioning circuits on Dynamically Reconfigurable FPGAs
Sumeet Nirmal Parmar	03410122	Medium Access Control Protocol for Wireless Sensor Networks
Venkata Sreedhara Deekshitulu M.	03410130	Improving MAC Layer Fairness in Multi-hop wireless Ad-hoc Networks
Veesam Venkata Damodar	03410131	Logic and Power Optimization by Output Phase Assignment in Domino Logic Synthesis
Megha Aggarwal	03410133	Algorithms for Intrusions Detection Systems
Nivedan Nigam	03410134	Routing in Rural Wireless Mesh Networks
Atanu Roy Chowdhury	03410135	Reliable Broadcast Issues in Multihop MANET
Patil Yogesh Yashwant	03410138	Network Management and Security in Fixed Wireless Networks for Rural Areas
Raju Vijaykanth	03410139	A Low Cost Solution to Wireless Point to Point Networking
Guvvala Suresh Reddy	03410141	An Anomaly based Network Intrusion Detection System : A Modular Approach
V. N. V. Basavaiah R.	03410142	An Integrated Approach to Task Scheduling in Real Time Multiprocessor Systems
B. Kiran Kumar	04410102	Issues in Integrating Grid Computing and Mobile Devices
Dipti Gagneja	04410107	On Using A Parallel Architecture for Simulating Molecular Structure Formation
M. Saravanan	04410112	A MANET of Robots for Enhancing Sensor Network Capabilities
Venkata Durga Pradeep K. Kasula	04410130	A MANET of Robots for Enhancing Sensor Network Capabilities
Nani Gopal Das	04410133	Load Balancing of Distributed Join Algorithms on Expander Networks
Hrudaya Kumar Tripathy	04410134	A Hybrid Approach Towards Speech Recognition & Speaker Verification

List of students who have fulfilled the requirements for the award of the M.Tech. degree in Electronics and Communication Engineering with Specialization in Signal Processing

Name	Roll No.	Project Title
B. Venkata Sunil Kumar	03410201	Low Complexity Decoding algorithm for LDPC Codes
C. Aditya	03410202	VLSI Architecture for Maxwell Equation Solver Employing Finite Difference Time Domain Technique
Chandrika Villuri	03410204	DSP Implementation of H.264 Video Encoder
Dara Ramesh	03410205	Background Modeling and Target Tracking in Video Surveillance
Hrusikesa Patro	03410207	Statistical Feature Evaluation and GMM for Classification of Stress Speech
Jayanta Boro	03410209	Visual Contour Tracking Using Unscented Kalman Filter
Kambham Ramamohan Reddy	03410210	Online Speech Recognition for Medical Transcription
M. Ravi Kumar	03410211	Gaussian Intensity Distribution Modeling and Detection of Blood Vessels in Fundus Images
Milind Domaji Nikose	03410213	FPGA Implementation of Mobile Wireless Communication Channel Emulator
Nalini Kumari Nallamalli	03410214	Implementation of IEEE802.11a transceiver
P. Sudhir Reddy	03410216	High Capacity Stenography to Lossy Compressed Images
Pothireddy Venkateswara Reddy	03410217	Memory Efficient Architecture for 3D Wavelet Transform
Rajaram Gudivada	03410219	Channel Modelling for MIMO Systems in the context of Multiuser Diversity and Opportunistic Beamforming
Rajnikant Rao	03410220	Texture Based Rotation invariant face Detection
Ratheesh T.V.	03410221	Scalable Low Bit-Rate Video Compression
S. Prakasa Rao Daraboyina	03410222	Compact and Broad Band Planar Anteena for Wireless Communication
Satendar Kumar Singh	03410223	Development of an Interactive Simulator for Multipath Fading Environment
Satendra Singh Thakur	03410224	Orthogonal and New Quasi-Orthogonal Space-Time Block Codes with Low Complexity Maximum Likelihood Decoders

Name	Roll No.	Project Title
Shomik Chakraborty	03410225	A Modified SFTF Algorithm for Active Noise Control
Simma Kishor	03410226	Implementation of 3 GPP Turbo Decoder on ADSP – TS201 Tiger SHARC DSP
Soma Gupta	03410227	New Development in Collusion-Resistant Digital Video Watermarking
Tadavarthi Chandra Sekhar Babu	03410228	Phase Smoothed MSK Modulator
Uday Singh Rathod	03410230	A self Configurable Controller for AQM Routers Based on Pole Placement Method
V. N. Poleswara Rao K.	03410231	Facial Expression recognition Using hidden Markov Models
Vastram Naik Madhavatu	03410232	Recognition of Modulation Schemes for Software Defined Radio Applications
Vindhya Vasini Naidu	03410234	VLSI Architecture for Encryption Algorithms
Vishnuvardhan Prodduturi	03410235	Semiautomatic Method for Semantic Video Object Extraction Using Watershed Algorithm and Motion Tracking
Y. Madhusudhana Reddy	03410236	Web Based Speech Enabled Medical Information System
Sai Ram Prasad Morta	03410237	An FPGA Architecture for Rotation and Scale Invariant Texture Classification
Vikas Verma	03410239	Hand Gesture Animation for Sign Language Generation
Tapan Borah	03410240	Automatic Blood Vessel Extraction Using Hybrid Multiscale Approach
Nishit Jain	04410231	Constrained Autoregressive Model
Amal Kalita	02410202	Evaluation of ECG Compression Algorithms
Usha Bharali	02410220	Cardiac Motion Estimation from Echocardiographic Image Sequence
V. N. Shankar	04410236	Hand Gesture Synthesis by Animation Using Image Morphing.

List of students who have fulfilled the requirements for the award of the M.Tech. degree in Mechanical Engineering with Specialization in Machine Design

Name	Roll No.	Project Title
Aditya Singh Bhadauria	03410301	Thermally Induced Vibrations of a Spinning Circular Cross Sectioned Boom
Binod Kumar Patel	03410307	Development of a P-Refinement Scheme for Thick Isotropic and Laminated Composite Plate Analysis
Gunjal Sandip Kumar	03410312	Finite Element Analysis and Shape Optmization of Rotating Beams
Nageswara Rao Janapala	03410314	Optimal Placement of Piezoelectric Sensors and Actuators in Smart Laminated Composite Structures
K. Ajay Krishna	03410315	Finite Element Analysis of Isotropic and Composite Thin Plate Using Higher Order Shape Functions
Krishna Kr. Singh	03410319	Optimal Control of a Rotating Composite Beam with a Tip Rotor – A Coupled Electromechanical Approach
Mohammad Imranur Rehman	03410322	Vibration of Composite Cantilevered Beams
Naga Raju Abburi	03410324	Application of Soft Computing Techniques in the Surface Roughness Prediction and Optimization of Turning Process
Prasanta Kumar Pradhan	03410328	Investigation of Microvoid Coalescene of Ductile Fracture During Tensile Deformation
Rajeswara Rao Bhyri	03410330	Optimum Design & Stress Analysis of Rolling Bearings
S. Manikandan	03410331	Identification of Seal Dynamic Parameters of Rotor-Bearing-Seal Systems
S. R. Anjaneyulu S. Routu	03410332	Failure Analysis of FRP Composites with Embedded Defects
Sachin Kumar Singh	03410333	Noise Source Identification of Workshop Machinery
Shinde Sunil Shankarrao	03410334	Effect of Geometrical Parameters on Mixing in A C.C. Tundish
V.V.J.S. Subrahmanyam	03410337	Time Transient Stability Analysis and Unbalance Response of Rotors Mounted on Fluid Film Bearings
Meena Ramesh Ghashiram	04410322	Feature Based Modelling and Analysis of Axial Fan
Tanuja S. Vaidya	04410343	Fluidization Behavior of Alumina Nano-Particles

List of students who have fulfilled the requirements for the award of the M.Tech. degree in Mechanical Engineering with Specialization in Fluids and Thermal Sciences

Name	Roll No.	Project Title
Ashok Kumar Alwal	03410303	Implementation of Radial Basis Function Collocation Method for Solving Torsion, Heat Conduction and Plate Bending Problems
Atal Bihari Harichandan	03410304	Loss Modeling of Axial Flow Turbines
Badde Suri Babu	03410306	Flow Computation of Incompressible Viscous Fluid in Regular and Complex Geometries Using Collocated Grid
Gavali Mahesh Vijay	03410309	Development of an Experimental Facility to Study Scale Effects in Circulating Fluidized Bed
Gundeti Lavan Kumar	03410310	Computation of Compressible Inviscid and Viscous Turbomachinery Cascade Flows on Structured and Unstructured Meshes
Hillol Kr. Roy	03410313	Performance Evaluation of the Discrete Ordinate Method with a New Quadrature Scheme
Kavindra Rawat	03410316	Thermodynamic Analysis of a Solar Water Heater with Porous Medium
K. Saran Kumar Reddy	03410318	Study of Natural Convection in a Cavity with an Internal Conducting Block
Kuldeep Singh	03410320	Development of a Test Facility to Study the Aerodynamic Performance of Axial Flow Fans
Mobinuddin	03410321	Performance Studies of Three Bladed Semicircular Wind Rotor with Deflecting and End Plates
Suresh Kumar N.	03410323	Optimal and Robust Control of Transition in Plane Flows and Multigrid Accelerated Computation of 3d Unsteady Incompressible Viscous Flows
P. Sankar Sastry	03410325	Numerical Simulations of Thermal Hydraulics of Natural Circulation Boiling Water Reactor
Srinivas Ganeboina	03410335	Large Eddy Simulation of Subsonic Turbulent Jets

Name	Roll No.	Project Title
Vikas Yadav	03410338	View Factor Calculation Using the Collapsed Dimension Method and Implementation of the Discrete Transfer Method for Variable Refractive Index Participating Medium
Yedla Sunil Prasad	03410339	Transient Mixed Convection Flow and Heat Transfer Study in a Rectangular Cavity
Yogendra Singh Kushwah	03410340	Production of Biodiesel by Base Catalyzed Transesterification and Evaluation of its Properties and Performance
Amit Garg	04410306	Modeling and Optimization of Natural Circulation Boiling Water Reactor
Ankur Shrivastava	04410307	Design Development and Performance Study of Extraction and Processing Units for Bio-diesel Production
Sheikh Abdul Shajeed	04410337	Study of Hydrodynamics and Heat Characteristics Transfer in Circulating Fluidized Bed unit

List of students who have fulfilled the requirements for the award of the M.Tech. degree in Civil Engineering with Specialization in Structural Engineering

Name	Roll No.	Project Title
Akkili Sivarudra Goud	03410401	Object Oriented Scheduling using Genetic Algorithm
B.C. Maheswara Reddy	03410404	Non Linear Analysis of Reinforced Concrete Structures by Finite Element Method
Bhuma Venkateswara Reddy	03410405	Seismic Analysis of Concrete Gravity dam Considering Foundation Flexibility
Geddam Vijaya Kumar	03410409	Pushover and Modal Pushover Analysis of Asymmetric Buildings with Rigid and Flexible Floor Diaphragms
Hari Krishna Parimi	03410411	Linear and Non-Linear Dynamic Analysis of Asymmetric Multistoried Frame-shear Wall Building
Khagen Chandra Nath	03410413	Wind Induced Response and Fatigue Analysis of Tall Chimneys considering Interference Effects
Kynsai Cupper Changreade	03410415	Seismic Response of RC Frame Buildings with Soft First Storage
Naim Hossain	03410420	Seismic Response Control of Asymmetric Buildings Using Semi-active Devices
Rajesh Edala	03410422	Vibration based study of concrete Beams in damaged and repaired states
Syed Asadullah	03410426	Virtual Reality Modelling in Web Based Project Management
Telu Satya Narayana	03410427	Dynamic Analysis of Elastic Liquid Storage Tank with Baffle and Stiffener
Vaibhav Vilasrao Kurade	03410429	Object Oriented Nonlinear Finite Element Formulation for Truss and Curved Beam Element
Yallamanda Rao Obulapuram	03410430	Application of Soft Computing on Damage Assessment of Beams
Dasari Sreenivasulu	03410431	Evaluation of Nagaon Paper Mill Fly Ash for use in Medium Strength Concrete
Pallav Baruah	02410412	Performance of Concrete with Different types of Fibres

List of students who have fulfilled the requirements for the award of the M.Tech. degree in Civil Engineering with specialization in Water Resource: Utilization and Environment Management

Name	Roll No.	Project Title
Arindam Chattopadhyay	03410403	Meso – Scale Hydrological Modelling for Extreme Floods
V. V. S. N. Murthy Eadara	03410406	Hydraulics of Stream Aquifer Interactions
G. Pramod Kumar	03410407	Removal of Heavy Metals from Wastewater by Functionalized Polymer Coated Silica Gel
Gantela Ramulu	03410408	Hydrological Response of Natural Hill Slopes: Experimental and Modelings Studies
Lalsangzela Sailo	03410416	Groundwater Quality and Risk Assessment in the Aizwal City of Mizoram
Manish Kumar	03410417	Removal of Nitrate from Aqueous Solution using Zero Valent Magnesium
N. Venkata Rajya Lakshmi	03410419	Regionalisation of Rainfall-Runoff Processes in Peninsular River Catchments
Narra Parameswara Rao	03410421	River Modelling using Mike Software
Sreedevi Perambudoor	03410424	Reservoir Operation Policy considering the Environmental Aspects
Surajit Mandal	03410425	Water Quality Evaluation in an Urban Stretch of the Bramhaputra River using WQI and Regression Analysis
Tirthankar Jana	03410428	Particulate Load Characteristics as controlling factor of heavy metal distribution in the Bramhaputra river
Kamal Uddin Ahmad	03410432	Iron(II) Adsorptive Capacity Evaluation of Wodden Charcoal and Sand Media used in Indigenous Household Iron Filtration Units of Rural & Semi Urban Assam

List of students who have fulfilled the requirements for the award of the M.Tech. degree in Chemical Engineering with specialization in Petroleum Refinery Engineering

Name	Roll No.	Project Title
Archana	04410701	Separation of Inorganic Anions from Aqueous Solution Using Bulk Liquid Membrane
Asish Kumar Maiti	04410702	Catalytic Pyrolysis of Polymeric Waste
Dubari Das	04410704	Synthesis and Characterization of Inorganic Charged Ultrafiltration Membranes
K. Sampath Kumar	04410710	Numerical Studies in Optimization of Hydrodynamic Cavitation Reactors
Lakshmi Naryana Reddy M.	04410711	Adsorption of Surfactants at Fluid-Fluid Interface
Medavarapu Kishore Kumar	04410712	Role of Inorganic Salts in Adsorption of Surfactants at Fluid-Fluid Interfaces with reference to Coalescence
Patel Hiralkumar Kiritbhai	04410713	Removal of CO_2 and H_2S by Absorption into 2-piperidine ethanol using membrane contactor
Paunikar Ashwin Wasudeo	04410714	Studies in Homogenous Sonochemistry: Discernment of Reaction Regimes

List of the students who have fulfilled the requirements for the award of the PhD degree

Name	Thesis Title
Chemistry	
Rupam Jyoti Sarma	Synthesis, Structure and Properties of a Few Bis-Phenols and Diaryl Quinone Methides
Physics	
Munima Bora Sahariah	Atomistic Simulation of Point Defects in Ionic Crystals
Ardhendu Sekhar Patra	Multiple Beams Interferometry for Array Illuminator and its Applications
Kamlesh Mukundrao Alti	Novel Configurations of Atomic Beam and Laser Beam for Micro and Nonolithography
Humanities and Social Sciences	
Farhana Parveen	Situating the Self in the Fiction and Selected Non-Fiction of John Robert Fowles
Gautam Kumar Dutta	The Growth of Cross-Border Economic Relationships Between Northeast India and Bangladesh: An Empirical Study
Mathematics	
Bhupen Deka	Finite Element Methods For Elliptic And Parabolic Interface Problems
Civil Engineering	
Juran Ali Ahmed	Development of Optimal Operating Policy for Pagladia Multipurpose Reservoir
Electronics and Communication Engineering	
Chinta Rambabu	Efficient Watershed Algorithms for Image Segmentation and Related Prototype Architectures