



Indian Institute of Technology Guwahati

Sixteenth Convocation

Sunday, 13 July 2014

Programme

Entry of the Academic Procession into the Convocation Hall

Invocation

Declaration of the Opening of the Convocation by the Chairman, BoG

Report by the Director

Address by the Chairman, Board of Governors

Convocation Address by the Chief Guest

Presentation of D.Sc. (*Honoris Causa*) by the Chief Guest

Distribution of Degree Certificates to the Convocating Students
by the Chairman, Senate

Presentation of the Dr. Shankar Dayal Sharma Gold Medal
by the Chairman, Board of Governors

Presentation of Institute Medals by the Chief Guest

Presentation of President of India Gold Medal by the Chief Guest

Pledge by the Graduating Students

Photo Session of all the Medal Winners and recipients of D.Sc. (*Honoris Causa*)

Declaration of the closing of the Convocation
by the Chairman, Board of Governors

National Anthem

Exit of the Academic Procession from the Convocation Hall

Lunch

BOARD OF GOVERNORS

1.	Dr. R. P. Singh 29, Paschimi Marg, First Floor Vasant Vihar, New Delhi – 110 057	Chairman	
2.	Prof. G. Barua (up to 05.09.2013) Director, IIT Guwahati Prof. G. Biswas (from 06.09.2013) Director, IIT Guwahati	Member, ex-officio	
3.	Prof. Mihir K. Chaudhuri Vice-Chancellor Tezpur University, Napaam, Tezpur – 784 028	Member	Nominees of the IIT Council
4.	Mr. Pydah Venkatanarayana Member, Pydah Educational Academy 3-16B-115, Santhi Nagar, Kakinada – 533 003	Member	
5.	Dr. D. B. Goel Former Professor, IIT Roorkee 268/5, 16 Civil Lines, Roorkee – 247 667	Member	
6.	Prof. Asis Datta, Professor of Eminence National Institute of Plant Genome Research Aruna Asaf Ali Marg, Post Box No. 10531 New Delhi – 110 067	Member	
7.	Mr. H. K. Sharma, IAS Commissioner & Secretary to the Govt. of Assam Higher Education (Technical) Department Dispur, Guwahati – 781 006	Member	Nominee from Govt. of Assam
8.	Mr. P. D. Sawyan (up to 06.07.2013) Architect / Industrialist Hotel Centrepoint, Police Bazar, Shillong – 793003	Member	Nominee from Govt. of Meghalaya
9.	Mr. Er. Liansanga, (from 01.07.2013) Ex Engineer-in-Chief, PWD Shivaji Tillah, Khatla, Aizawl, Mizoram		Nominee from North Eastern Region
10.	Prof. P. S. Robi Dept. of Mechanical Eng., IIT Guwahati	Member	Nominees of the Senate
11.	Prof. M. Jawed (up to 31.12.2013) Dept. of Civil Engineering, IIT Guwahati Prof. A. Chattopadhyay (from 01.01.2014) Dept. of Chemistry, IIT Guwahati	Member	
12.	Dr. B. N. Raychoudhury Registrar, IIT Guwahati	Secretary (Ex-officio)	

Organisation

Dr. R.P. Singh	Chairman, Board of Governors
Prof. Gautam Biswas	Director
Prof. S. Nandi	Deputy Director
Prof. A. K. Ghoshal	Dean, Academic Affairs
Prof. Subhash C. Mishra	Dean, Alumni Affairs & External Relations
Prof. A.Srinivasan	Dean, Faculty Affairs
Prof. A. Dutta	Dean, Infrastructure, Planning and Management
Prof. A.K. Gogoi	Dean, Outreach Education Programme
Prof. D.Chakraborty	Dean, Research & Development
Prof. Chandan Mahanta	Dean, Students' Affairs
Dr. Anupam Saikia	Associate Dean, Academic Affairs
Dr. Rajib K. Bhattachariya	Associate Dean, Infrastructure, Planning and Management
Prof. Chitralekha Mahanta	Associate Dean, Research & Development
Dr. B. N. Raychoudhury	Registrar

Heads of Departments

Prof. V. V. Dasu	Biotechnology
Prof. V.S. Moholkar	Chemical Engineering
Prof. B.K. Patel	Chemistry
Prof. Arup Kumar Sarma	Civil Engineering
Prof. S. B. Nair	Computer Science and Engineering
Prof. Debkumar Chakrabarti	Design
Prof. Ratnajit Bhattacharjee	Electronics and Electrical Engineering
Dr. A. Saikia	Humanities and Social Sciences
Prof. B. K. Sarma	Mathematics
Prof. Pinakeswar Mahanta	Mechanical Engineering
Prof. S. Basu	Physics

Heads of Academic Centres

Prof. Pranab Goswami	Centre for Energy
Prof. Gopal Das	Centre for the Environment
Prof. P. Roy Paily	Centre for Nanotechnology

Doctor of Science D.Sc. (*Honoris Causa*)



Dr. Jyotiprasad Medhi
Professor Emeritus, Gauhati University



Dr. Dipak C. Jain
Chaired Professor of Marketing at INSEAD - the
international business school with campuses in France,
Singapore and Abu Dhabi

Gold and Silver Medalists



President of India Gold Medal
Aritra Sasmal
BTech (Mechanical Engineering)



Silver Medal

Priyatham Bollimpalli

BTech (Computer Science and Engineering)



Silver Medal

Sonu Kumar Mishra

BTech (Electronics and Communication Engineering)



Silver Medal

Komaragiri Satyavati

BTech (Civil Engineering)



Silver Medal

Mohit Singh

BTech (Biotechnology)



Silver Medal

Aakanksha

BTech (Chemical Engineering)



Silver Medal

Mayank Thakur

BTech (Electronics and Electrical Engineering)



Silver Medal

Prannay Balla

BTech (Engineering Physics)



Silver Medal

Nadimpalli Dinesh Varma

BTech (Chemical Science and Technology)



Silver Medal

Rajat Kateja
BTech (Mathematics and Computing)



Silver Medal

Mannu Amrit
BDes (Design)



Silver Medal

Dipanweeta Bhattacharyya
MSc (Physics)



Silver Medal

Aniket Mishra
MSc (Chemistry)



Silver Medal

Gopal Dutta
MSc (Mathematics and Computing)



Silver Medal

Prakash Gupta
MA (Development Studies)



Dr. Shankar Dayal Sharma Gold Medal

Atishay Jain
BTech (Electronics and Communication Engineering)

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

Roll No	Name
10010101	ABHISHANK SAHU
10010102	ABHISHEK JOSHI
10010103	ABHISHEK NAGAR
10010104	ACHAL SHAH
10010105	ADITYA KANETKAR
10010107	ADUTIPAL SINGH JASSAL
10010108	ALLURI NITISH
10010109	AMERINENI ROHITH
10010110	AMOGH TOLAY
10010111	ANIL KAG
10010112	ARKO SABUI
10010113	ARPIT AGARWAL
10010114	AVINASH UTTAV
10010115	CHARU JAIN
10010117	CHUKKA ADITYA HARISH
10010118	DEEPANSHU GOYAL
10010119	EDARA NIPUN CHOWDARY
10010120	GAURAV VERMA
10010121	GHEWARI RISHIKESH SANJAY
10010122	HARSH GUPTA
10010124	JITENDRA SINGH SOLANKI
10010125	JUVVIGUNTA NARASIMHA TEJA
10010126	K A V SAI KALYAN
10010127	KALE KARTIK VINAYAK
10010129	KASARAPU KIRANMAYI
10010130	KETHAVATH GOPAL
10010131	AASTHA VERMA
10010132	KOMAL AGARWAL
10010133	MEGHA GANDHI
10010134	MOHIT
10010135	MUDIT GUPTA
10010136	NANDURI RAJASRI
10010137	NEHA GOYAL
10010139	NITESH SINGHAL
10010140	PALLAV MAJUMDAR
10010142	PAWAN KUMAR
10010143	PRADEEP BANSAL
10010144	PRAFUL JOHARI
10010145	PRAJAPATI SAGARKUMAR ANANDBHAI
10010148	PRIYATHAM BOLLIMPALLI

Roll No	Name
10010149	PYDI PEDDIGARI VENKAT SAI
10010150	PYDI PRASANNA SAI KAMANURU
10010151	R ANURADHA RAJU
10010152	RANUVA SAI TEJA
10010153	REVANTH BHATTARAM
10010154	ROHIT SINGLA
10010157	SANEPALLE VISWANATH REDDY
10010159	SAURAV KUMAR PATEL
10010160	SEJAL SHARMA
10010162	SHER SINGH MEENA
10010163	SHIVANGI SRIVASTAVA
10010164	SHRINIVAS ACHARYA
10010166	SUDHANSHU MITTAL
10010167	SUNKU VINESH REDDY
10010168	TALASILA SAI DEEPAK
10010170	VIRESH GEHLAWAT
10010172	VIVEK SINGH
10010173	RANTI DEV SHARMA
10010174	GUNAMGARI SHARATH REDDY
10010175	SAHIL KUMAR
10010176	ANUJ GUPTA
10010177	MEHTA HARSH HEMANTKUMAR
10010178	KASHISH BABBAR
10010179	PRATIK HOURA
10010180	PASUMARTHI VENKATASAI DILEEP
09010115	DEEPAK SINGH NEGI
09010116	GAURAV RATHI
09010117	GUNJAN KUMAR
09010120	K TEJA
09010121	KARTIKEY GUPTA
09010127	NAGENDRA RAM
09010129	NARESH MEHRA
09010136	RAHUL BHATNAGAR
09010142	RISHI RAJ BORAH
09010143	ROHIT RAJ
09010145	SAURABH SAXENA
09010149	SHYAM SUNDER SINGH
09010152	SUHAIL SHERIF
09010155	SUNIL RATNU
09010156	TEJINDER SINGH
09010159	VULLI KRISHNA CHAITANYA
09010164	BHARAT KHATRI

Roll No

08010106
08010129
08010130
06010133

Name

ANUBHAV JEPH
KURAKULA VENKATA NARENDRA
LAVUDYA SRIDHAR NAIK
NAPOLEAN DANG

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

Roll No	Name
10010201	ABHIRAJ KUMAR
10010202	ADARSH SAURAV
10010203	AGAM KUMAR GARG
10010204	AKRITI GUPTA
10010206	AKUMALLA MOUNIKA
10010207	AMBIKA ASHIRVAD MOHANTY
10010208	ANUBHAV RAI
10010210	AROOSH DAYAL
10010211	ARPAN THACKER
10010212	ASHISH KUMAR VERMA
10010213	BALVEER MEENA
10010215	BUKKE VENUGOPAL NAIK
10010216	CHADARAM ROHIT
10010217	DHARAVATH ASHOK NAIK
10010219	GONTLA VENKATA SRI CHARAN
10010220	GUBBALA A R V SURYA TEJA
10010221	JATIN MEHTA
10010222	JYOTIKRISHNA DASS
10010223	K SRI SATYA SUDHANVA
10010226	KINSHUK DHIR
10010228	KURISETI MANIKANTA PRASANTHKUMAR
10010229	LAKKAM DHEERAJ KUMAR
10010230	M ANISHA
10010231	MEDISETTY SUNDEEP
10010232	MOUNICA LAKSHMI SAI BATTULA
10010233	MRIDUL KRISHNA
10010234	NIKUNJ DAGA
10010235	NUVVULA DURGA CHANDRA KAUSHIK
10010237	PALLEKONDA SAI KRISHNA
10010238	PANKAJ KUMAR DESWAL
10010239	PARTH PATIL
10010240	PASUNOORI MANAV
10010241	PATLEY GOUTHAM
10010243	PEDDI SHIVA CHAITHANYA
10010245	PRAVEEN PATIDAR
10010247	RAHUL JAIN
10010248	RAHUL NALLAMOTHU
10010249	RAJENDER SINGH CHARAN
10010253	SAMALA SRAVAN KUMAR
10010256	SHALVI RAJ

Roll No	Name
10010258	SUBRATA SARKAR
10010259	SWATI VYAS
10010260	UTTAM NANDI
10010261	VIGNESH B
10010262	VINEET BHARGAVA
10010263	VINEETH T
10010265	VINOD KUMAR KALA
10010267	YAJJALA MANOJ KUMAR
10010268	SONU KUMAR MISHRA
10010269	OM PRAKASH BEDANT
10010270	DHRUV RATRA
10010271	ATISHAY JAIN
10010272	ROMIL SANDAL
10010273	SAKSHAM SHARMA
10010274	INDELA SOUMYA
10010275	SHUBHAM MITTAL
10010276	SACHIN KUMAWAT
09010212	DEEPCHAND PRAJAPATI
09010226	KUMAR SAURAV
09010242	RAHUL RAJ
09010252	VIVEK KUMAR
09010253	YELUVAKA DILEEP KUMAR
08010214	ESAMPALLY ABHINAV
08010228	MARLAPATI CHAITANYA
08010245	SUGALI SURESH NAIK
07010248	VIVEK KUMAR

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

Roll No	Name
10010301	AAKASH JAISWAL
10010303	ADITYA VIKRAM GUGLANI
10010304	AJAY CHANDRASHEKAR
10010305	ANGSHUMAN KASHYAP
10010306	ANKUR KUMAR SINGH
10010307	ARIJIT KUMAR RAY
10010308	ARITRA SASMAL
10010309	ARUN NAGER
10010310	ASHUTOSH PANDEY
10010311	AVINASH YADAV
10010312	B CHAITANYARAJ KIRAN
10010313	BABLOO KUMAR
10010314	BHASKAR BHATTACHARYYA
10010315	BHUKYA P K A SINGH NAIK
10010316	BISWAJIT BHARAT
10010318	BUDDE SANTHOSH CHANDRA
10010319	DEEPENDRA JEWARIA
10010320	DEVARSHI KUMAR RAI
10010321	DIVYANSH GUPTA
10010322	DUKHISHYAM SOREN
10010323	GAURVENDRA SINGH YADAV
10010324	GAUTAM PURI
10010325	JAI SINGH JUDGE
10010326	JITENDER
10010328	JOSS DAIMARI
10010329	JYOTISHMAN SARMA
10010330	K KISHORE REDDY
10010331	KAPIL KRISHNAPADA GAIN
10010332	KARIDI SIDDHARTHA
10010333	KAUSHAL SETH
10010334	KESHAV KUMAR MEENA
10010335	LANJEWAR AMOL VASANT
10010336	LAVURI RAKESH
10010337	LERREL JOSEPH PINTO
10010338	M SRAVAN KUMAR
10010339	MANISH KUMAR AGARWAL
10010340	MATURU SIVATEJA
10010341	MD IDUL AHMED
10010343	NARENDRA VUTLA
10010344	NAVDEEP SHARMA

Roll No	Name
10010345	NITIN KUMAR CHANDRAKAR
10010346	P NIKHIL REDDY
10010348	PRATEEK GUPTA
10010350	PRAVESH PAINKRA
10010351	RAHATGAONKAR ABHIRAM MUKUND
10010352	RAHUL VINOD UPPUTURI
10010353	RAJAT GUPTA
10010354	RAMNIWAS
10010355	RAVI KUMAR
10010357	RISHI RAWAT
10010359	SAI VATSALYA MOKKA
10010360	SANDEEP ANAND SAXENA
10010361	SANDEEP VUDUKULA
10010362	SATISH KUMAR SAGAR
10010363	SHIVAM PORWAL
10010364	SHREEYASH UDAY LALIT
10010365	SHRIKANT PANDEY
10010366	SREE PRASANNA RAJAGOPAL
10010367	SUMAN DAS
10010369	SURAJ JAIN
10010370	TARUN JAIN
10010371	TUSAR RANJAN DEORI
10010372	TUSHAR THULKAR
10010373	VAIBHAV JAIN
10010374	VEDULA SHAILESH
10010375	VIKAS JAISWAL
10010376	VISHNU GANESH
10010377	VOORA SAI GOUTHAM
10010378	YUGAL CHITTARA
10010379	SIDDHARTH JAIN
10010380	JAYDEV KALIVARAPU
10010381	KATRE SUDHINDRA JITENDRA
10010382	PRATYUKSH BANSAL
09010307	APOORVA AGARWAL
09010309	ASHUTOSH NEGI
09010311	BENDURTHI JASWANTH KUMAR
09010321	HEMANT VERMA
09010325	KODAMATTI DINESH REDDY
09010329	MAARLAPUDI NIKHIL CHANDRAPAL
09010345	RAJESH KUMAR MOSALPURIA
08010327	MALLABOINA ANIL KUMAR

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

Roll No	Name
10010402	ACHAL GOYAL
10010404	ALPANA KUMARI
10010405	ANAND YADAV
10010406	ANISH PRASAD
10010407	ANKIT KUMAR
10010410	ANSHUL GOYAL
10010411	ARI SIVA PRASAD
10010412	ARKAPRABHA GHOSH
10010413	ARPIT MAHESHWARI
10010414	BODDA SARAN SRIKANTH
10010415	BUDHA RAM
10010416	CHILKEPALLI ANKITH
10010417	DALVI GUNJAN DILIP
10010418	DARA VARAPRASAD
10010419	DIVYAKANT
10010420	DIVYAM BENIWAL
10010421	E PRANEET REDDY
10010424	JEETENDRA KUMAR MEENA
10010425	K AKSHAY REDDY
10010426	KANWARPAL SINGH
10010428	KATTIKA LALITH KUMAR
10010432	KUMAR UJJWAL
10010433	MAHAJAN VINEET VASUDEO
10010435	MANISH KUMAR MEENA
10010436	MONISH GARG
10010439	NEERAJ BALOT
10010440	NEERAJ MALPANI
10010442	PANKAJ KUMAR
10010444	PAWAN KUMAR PAUL
10010445	PRAGYA VAISHNAV
10010446	PRATIK RAJ
10010447	RAGHAV GROVER
10010448	RAHUL KUMAR MEENA
10010449	RAKESH KUMAR MEENA
10010450	ROHIT DIDEI
10010452	SAHIL MEDAWALA
10010454	SHAIK KHWAJA RAHIL AHMED
10010455	SHASHANK BURMAN
10010456	SHIPHA
10010457	SHRUTI SONI

Roll No	Name
10010458	SHSHANK MITTAL
10010460	SOUJANYA MANDADI
10010461	SUMIT KUMAR
10010462	SUMIT RATHORE
10010464	URWASHI KUMARI
10010465	DEMULA YASHWANTH
10010466	VIKAS BHARTI
10010467	VIMAL KUMAR
10010468	VISHWAJIT ANAND
10010469	KOMARAGIRI SATYAVATI
09010420	GUDIGOPURAM YESHWANTH REDDY
09010423	H RATHOLU
09010439	PAVULURI YESHWANTH KUMAR
09010442	RAJAT AWASTHI
08010420	JEETESH GAURAV
08010434	PANIGRAHI SAINATH

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

Roll No	Name
10010601	ABHISHEK MEHRA
10010602	ASHISH KAWDIA
10010605	BORA SAURABH SATISH
10010609	DEEPAK JAIN
10010610	DHARMASOTH VENKATESH
10010611	DHRISHNI CHAKRABORTI
10010612	GANAR KETAN ASHOK
10010613	GIRISH SINGHAL
10010614	HARI SINGH MEENA
10010616	K DHEERASAMEER
10010617	KUSHAL RATHORE
10010618	M VENKATA SEETHA RAMA SASTRY
10010620	MANISH GOEL
10010621	MEHUL GARG
10010622	MOGALI SANJAY RAJ
10010623	MOHIT SINGH
10010625	NAMAN KATRE
10010626	NARAYAN LAL SALVI
10010629	PINNAMANENI JAI VARDHAN RAO
10010630	PRABAL PEGU
10010633	RAUNAK
10010634	RAVI RAJ
10010638	SAMEER JAYANTH DIXIT
10010639	SANJANA GUPTA
10010640	SAURABH GULATI
10010641	SHASHANK SRIVASTAVA
10010642	SHUBHAM GARG
10010645	TAPISH NANDWANA
10010648	VATSHANK CHATURVEDI
10010649	VISWESWARA SIDDHARTH MANTRIPRAGADA
10010650	VIVEK AMARNANI
10010651	VIVEK SINGHAL
09010610	G RAJESH
09010624	PEDDIBOYINA DINESHNADH
09010637	UJJWAL NANDAN
07010608	BIDYUT BIKAS BRAMHA

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

Roll No	Name
10010701	AAKANKSHA
10010702	ABHISHEK ANAND
10010703	ABHISHEK GUPTA
10010705	AKASH KUMAR VIKAL
10010706	AKASH TRIPATHI
10010707	AKHILESH PREMKUMAR
10010708	AKSHAY VERMA
10010709	AMIT CHAUDHARY
10010710	AMIT KALER
10010711	AMIT KUMAR
10010712	ANSHUL AGARWAL
10010713	AVISEK MISRA
10010714	B ASHWIK REDDY
10010716	BIDYUT BIKASH CHANGMAI
10010717	BIPIN KUMAR
10010719	DEEPAK KUMAR KEWAT
10010720	DEVARAKONDA KARTHIK
10010722	DHIREN BARO
10010723	DIPAK KUMAR BHARTI
10010724	HIMANSHU BHATIA
10010726	ISHAAN TRIPATHI
10010727	JAYANT ASHOK DHOTE
10010728	JAYANT BORANA
10010730	K ANKITH KUMAR
10010731	KODURU MOHAN KRISHNA
10010732	KOTAPROLU NAGA TEJA RAM
10010733	KSHETRIMAYUM PUNICHA CHANU
10010734	KSHITIJ SWAROOP
10010735	MAHESH DANGI
10010736	MANDADI NARENDRA
10010738	NEHA BHATTACHARYA
10010739	NIKUNJ AGARWALLA
10010740	NITISH KUMAR
10010741	P YASHASWINI
10010742	PESALA SAI RAHUL REDDY
10010744	PRERONA DAS
10010745	PRITOM SHARMA
10010746	RIJUMONI BORO
10010747	ROHITASH MEENA
10010750	SANDEEP KUMAR BAHESHWAR

Roll No	Name
10010751	SARTHAK DUBE
10010752	SATTALURI LAXMI PAVANI
10010753	SAURABH JALAN
10010754	SHRISHTI SUYOG
10010756	SRIDHAR AKSHAY
10010757	TAUSEEF SHAHIDI
10010760	VINEET KUMAR
10010762	VISHAL SHARMA
10010763	VISHESH DHARIWAL
09010710	ANKIT CHOUKSEY
09010713	ARPIT AGARWAL
09010722	GUDAPATI SAI SATEESH
09010726	KONDAPALLI PRUTHVI
09010746	TUHIN KANTI MONDAL
09010747	UNGRATWAR RAJESH VITTHALRAO
09010750	VISHNU CHAUHAN
08010742	VISHAK BHARADWAJ P

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

Roll No	Name
10010801	ABHAY GUPTA
10010802	AISHVARYA AGRAWAL
10010803	APOORV VYAS
10010804	APURVA GUPTA
10010806	ASHISH RANJAN
10010808	BIPUL VAIBHAV
10010809	DHARMENDRA KUMAR PRAJAPATI
10010813	GUDIMETLA VAMSI MANOHAR REDDY
10010817	HRISHIKESH KUMAR
10010818	KARTIK DWIVEDI
10010820	KULDEEP NAGAR
10010821	KUMAR GAURAV
10010822	KUMAR SAMBHAV
10010823	MAHESH KUMAR
10010824	MAYANK PRATAP SINGH
10010825	MAYANK THAKUR
10010826	P S SENTHIL
10010827	P T V B NARASIMHA KUMAR
10010829	PRASHANT KUMAR SINGH
10010830	RAJENDER LAVUDIYA
10010831	RAJIB DAS
10010832	S NANDA KISHORE
10010835	SANJEET KUMAR SAHU
10010836	SAURAV KUMAR
10010837	SHARIQ HAROON
10010838	SHREYANSH JAIN
10010841	SURENDRA SWAMI
10010844	PULKIT JAIN
10010845	KUMAR BISWARANJAN
10010846	MACRINA LOBO
10010847	DEVANSHU CHAUDHARY
09010804	AMIT YADAV
09010810	DHYANENDRA SINGH
09010812	JASPREET SINGH
09010815	KUMAR GAURAV
09010821	SAMALA BHARGAV
09010827	TARUN KATHURIA

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

Roll No	Name
10012101	AKASH YADAV
10012102	ANAND RAJ
10012103	ANJANI KUMAR MAURYA
10012104	ANKESH KUMAR
10012107	ASHISH KUMAR
10012109	BAGADI DEVI PRASAD
10012110	PRANNAY BALLA
10012111	BANANI BISWAS
10012112	CHETAN DESHMUKH
10012113	CHIRAG
10012114	DAYAPULE DURGA HARISH
10012115	DEEPJYOTI DEB
10012116	E S RAJDEEP SAGAR
10012117	HAMENT CHOUDHARY
10012119	LALIT MOHAN PRADHAN
10012121	KANCHAN KESHAORAO MOPARI
10012124	RAHUL S NARYANI
10012127	RITESH MOHAN KRISHNA
10012129	SUDEEP SHUKLA
10012130	T NEHA
10012131	TEJUS B G
10012133	TILAK NIKHIL MOHAN
10012134	VAIBHAV DWIVEDI
09012120	PANDHARPURKAR ANURAG

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

Roll No	Name
10012201	AAYUSHI BAJPAYEE
10012202	ADITYA PUROHIT
10012203	AJAY SINGH MEENA
10012204	ASHISH KUMAR
10012205	BABLI KUMARI
10012206	BIDHAN CHANDRA SARKAR
10012207	BODDU SATWICK
10012208	CHILLALE TEJAS PURANDAR
10012209	CHINTALA SATYANARAYANA MURTHY
10012210	DARNESH NARLA
10012211	DHARWADKAR INDRANEEL AVINASH
10012212	DIVYA DINESH NANDWANA
10012213	HARSH KHETAN
10012214	KARAN HANDA
10012216	KUMAR MANGALAM
10012217	KUSH KUMAR
10012220	MURAKONDA RATNAKAR
10012221	NADIMPALLI DINESH VARMA
10012224	PAMU RAVI KUMAR
10012225	RAHUL KUMAR
10012227	RAVI KUMAR
10012228	RAVI PRAKASH SINGH
10012229	RISHESH AMERIYA
10012230	SATISH KUMAR
10012232	SHUBHAM NASHINE
10012233	SIDHARTH THAKUR
10012234	SUMINAKSHI DAS
10012236	UPPULURU ADITYA PUSHYAMITRA SARMA
10012237	YEDLA SRUTHI
09012204	CHITYALA SUDHEER KUMAR
09012208	GUTA ANIRUDH KUMAR
09012228	SRIKANT JAYARAMAN
08012222	R VAMSHI KRISHNA

List of students who have fulfilled the requirements for the award of B.Tech. degree in Mathematics and Computing

Roll No	Name
10012304	AKANKSHA GUPTA
10012306	ALOK MALAKAR
10012307	AMAN GUPTA
10012308	AMAN KESARWANI
10012310	ANURAG PRATIK
10012311	ARGHYA SARKAR
10012312	ARJUN SHARMA
10012313	BIKASH KUMAR SHAW
10012315	CHIRAG MAHESHWARI
10012316	DEBASISH PATTANAYAK
10012319	JAYANT GUPTA
10012322	LAVLEEN
10012323	MUKUND SHIVAJI RAUT
10012324	PARIKSHIT UPADHYAYA
10012325	PRAKASH KUMAR
10012326	RAHUL AGRAWAL
10012327	RAHUL SINGH SAINI
10012328	RAJESH YARLAGADDA
10012329	RAJU RAM
10012331	SHAGUN RAWAT
10012332	SIZIL KRISHNA GOOJAR
10012333	TANAY LUTHRA
10012335	VIBHASH KUMAR
10012336	VIPIN KUMAR SINGHAL
10012338	RAJAT KATEJA
10012339	ABHINANDAN
10012340	SACHIN GUPTA
10012341	NIMISH SRIVASTAVA
10012342	REVANT KUMAR
10012343	KHUSHI SUNIL GUPTA
09012312	KUMAR BRAJESH
09012317	MOIRANGTHEM CHINGKHEINGANBI

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

Roll No	Name
10020501	ABDUL SAMEER ASHRAF
10020502	ABHINAV KRISHNA AADIRAJU
10020503	ABHISHEK SINGH
10020504	ADITI PADHI
10020506	ANKIT PARIKH
10020507	ANUPARTHY CHAYAPATHI
10020508	ANVAY MESHRAM
10020509	APURVA GUPTA
10020510	ARKA BANI MAINI
10020511	ASHOK B THARIYAN
10020512	BHASKER SHARMA
10020514	DUSHYANT PALRIWAL
10020515	HARSHIT AGRAWAL
10020516	HIMANSHU BANSAL
10020517	JARUPALA SRIDHAR
10020518	JATIN PHERWANI
10020520	K THIRUPATHI
10020523	MANNU AMRIT
10020524	MAULISHREE ARVIND PANDEY
10020525	MEHUL AGRAWAL
10020526	MINAL JAIN
10020527	MOHIT YADAV
10020528	NEHA KUMAR
10020529	NENAWATH RAMESH
10020532	PRABHAT KUMAR
10020534	RISHIKA JAIN
10020535	SACHIN KODATI
10020536	SARAYU AGARWAL
10020537	SATYAN CHAWLA
10020538	SHUBHAM JAIN
10020539	SURBHIT VARMA
10020540	THATICHETLA S K SATYA DHARMA PHALGUN
10020541	TIGMANSHU BHATNAGAR
10020542	TUSHAR CHHABRA
10020543	VARUN NAGPAL
10020544	VIKAS LUTHRA
09020521	RITHVIK RAMADAS
08020513	MITTA RAVI SHANKAR
08020523	VEMU NAVEEN NISCHAL

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

Roll No	Name
122121001	AAKANSHA
122121002	ABUBAKKAR SIDDIK
122121004	ANIRBAN BHOWMICK
122121005	ARGHYA MUKHERJEE
122121006	ASADULLAH SK
122121007	BAISHALI DUTTA
122121008	BANIBRATA CHAKRABORTY
122121009	BIKASH MANDAL
122121010	BIPASHA PAUL
122121011	BISWAJIT MANDAL
122121012	DEBASMITA MAITI
122121013	DEBDATTA PANIGRAHI
122121014	DINESH YADAV
122121015	DIPANGKAR BORAH
122121017	DIPANWEETA BHATTACHARYYA
122121019	GOPAL GORAI
122121020	GOUTAM KUMAR SAHOO
122121021	INDU KALPA DIHINGIA
122121022	JAYANTA KUILA
122121023	JAYJIT KUMAR DEY
122121024	KAJAL MAJI
122121026	MANGESH BHATTARAI
122121027	MITHUN ROY
122121028	MOUMITA DAKUA
122121029	MRIGANKA SINGH
122121030	NAWAZ SARIF MALLICK
122121031	NIVEDITA GHOSH
122121032	PREETHA SAHA
122121033	PREETI KUMARI
122121034	PURUSOTTAM GHOSH
122121035	RAJARSHI SINHA ROY
122121038	SANDIP DAS
122121041	SOUMADRI SAMANTA
122121043	SUSHANTA LENKA
122121044	TAMAL GUHA
122121045	TARAK NATH MAITY
11212108	BHUWAN CHAND
11212115	DEEPAK CHAUDHARY
11212116	DEEPAN BEJA
11212141	SUMIT PRATAP SINGH

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

Roll No	Name
122122001	ABIR GOSWAMI
122122002	ACHINTA SANNIGRAHI
122122003	ANANTA KALITA
122122004	ANIKET MISHRA
122122005	ANKIT KAUSHIK
122122006	ANKUSH BANERJEE
122122008	ANWESHA MUKHERJEE
122122009	ARPAN MUKHERJEE
122122010	AYAN PAL
122122011	CHUMKI DALAL
122122012	DEBAPRATIM DAS
122122013	DEEPAK KUMAR PAL
122122014	DIPANKAR BAIN
122122015	INESSA BANERJEE
122122016	JAGADISH DAS
122122017	JAYANTA MONDAL
122122018	KRISHANU SAMANTA
122122019	KRISHNADIPTI SINGHA
122122020	KRISHNANGSU PRADHAN
122122021	MOSTAKIM SK
122122022	NILOTPAL SINGHA
122122023	PRIYANKA SAMANTA
122122024	RAJAT SUBHRA GIRI
122122025	RIA MUKHERJEE
122122027	SANJAY DUTTA
122122028	SANTANU KAYAL
122122030	SHUBHADEEP CHAKRABORTY
122122032	SOURAV MONDAL
122122033	SOURENJIT NASKAR
122122034	SRESTHA BASU
122122035	SUDESHNA CHATTERJEE
122122039	SUMITAVA MALLIK
122122040	SURAJIT BARMAN
122122041	TANAY DEB BARMAN
122122042	TURJYA RAY
122122043	UTSAB MANNA
122122044	VIVEK SHARMA

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

Roll No	Name
122123001	ABHILASH SAHU
122123002	AMIT KUMAR
122123005	ANIRBAN DAWN
122123006	ARKABRATA GHOSH
122123008	AVIJIT HALDER
122123010	BHAGGYADHAR PAHAR
122123012	BISWAJIT MANDAL
122123013	DEBASHIS BHOWMIK
122123014	DEEPANSHU KARNWAL
122123015	DHEERENDRA SINGH
122123016	GOPAL DUTTA
122123017	GOPIKA SHARMA
122123018	HARIOM VERMA
122123019	KANCHAN MANDAL
122123023	MUDIT KUMAR
122123024	NAMRATA SHUKLA
122123029	RAJESH KUMAR MISHRA
122123031	RASHMI NIDHI TOPPO
122123033	SAMIR KAR
122123034	SANDIPAN DUTTA
122123035	SANGITA JHA
122123037	SHIBAPADA MAHATO
122123040	SOUGATA MARIK
122123041	SUCHISMITA PATRA
122123042	SUDIPTA GAYEN
122123043	SUMAN SARKAR
122123044	SUNANDA DAS
122123046	SURABHI VISHWAKARMA
122123047	SURJEET
122123048	TIASHA SAHA ROY
122123049	TUHINA MUKHERJEE
122123050	VIKAS KUMAR
122123051	VEEKESH KUMAR
11212303	ABHISHEK RAJAN
11212312	GAJENDRA KUMAR NAGAR
11212326	NIRMOY KUMAR DAS
11212329	PRATAP BHANU SHARMA
11212332	PRIYANKA MANDAL
11212336	SANTU MANDAL
11212342	TANMAY KAYAL

List of students who have fulfilled the requirements for the award of M.A. degree in Development Studies

Roll No	Name
122241001	ABHAY PRATAP SINGH
122241004	BHRIGU RANJAN BORTHAKUR
122241005	DEEKSHA ARORA
122241006	DEEPA GUPTA
122241010	HIMANGSHU DAS
122241011	JIMALI BORO
122241012	JIMMY SEBASTIAN DAIMARY
122241013	KAUSHAL KISHOR KAUSHAL
122241014	KHURSHID ALAM AHMED
122241017	MINAKSHEE DAS
122241018	NAZIBUL ISLAM
122241020	PARISHMITA SAIKIA
122241021	PRAKASH GUPTA
122241023	RAHUL SHUKLA
122241024	RAMA DEVI
122241025	RISHI KISHORE
122241026	RITU RAJ DEORI
122241027	SUPRIYA TIWARY
122241028	VELUR VEDVIKASH REDDY
122241029	VINEET KESHAW
11224135	RINKU DAS

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

Roll No	Name	Project Title
10410134	Manojit Ghose	Hybrid Subset Based Cache Replacement Policy to Reduce Number of Misses in LLC
11410103	Hindol Adhya	Comparison of Community Finding Algorithms
11410104	Arnab Ray	A Study on Structural Properties of Stock Market Graph
11410105	Abhirup Seal	Implicit Feedback Based Query Expansion
11410106	Shachee Mishra	Barrier Coverage in Camera Sensor Networks
11410107	Prateek Halwe	Controlled Cache Partitioning of Multicore LLC
11410108	Saswata Dutta	Polygonal Domain Shortest Path Problem on GPU
11410109	Patel Rushiraj Parsotambhai	Test Case Generation Using Model Checking
11410110	Kunal	Emulating an Idiotypic Network for Networked Robots
11410111	Anupama Nandi	IMPLEMENTATION AND PERFORMANCE EVALUATION OF EXTERNAL MINIMUM SPANNING TREE
11410112	Jithin Mathews	Construction of non-2-colorable Uniform Hypergraphs
11410113	Argha Sen	A Discrete Event System Approach To Fault-Tolerant Real-Time Multiprocessor Systems
11410114	Rama Krishna Rayudu	STXXL IMPLEMENTATION AND PERFORMANCE EVALUATION OF TWO ALGORITHMS FOR HESSENBERG DECOMPOSITION
11410115	Dipak Kumar Mangal	Study of Spectral Based Link Prediction
11410116	Debarghya Banerjee	Game Theoretic Analysis of Cascading Effects in Stock Markets
11410117	Prabal Kumar Ghosh	Discrete Event System Approach to Evil Twin Attack Detection
11410118	Dhanya R Mathews	Congestion Management in LANs using Redundant Links
11410119	Rahul Kumar Kundra	Analyzing Real-Time Systems using BIP
11410120	Basma Alam	Dynamic Replication in a Hadoop Cluster based on Access Pattern

11410121	Harshit Awasthi	Routing in Cluster Mesh With Hierarchy of NOC
11410122	Krishna Mohan Agrawal	Popularity based Cache Partitioning Scheme and Caching Algorithm for IPTV Networks
11410123	T Harsha Sai	Network traffic Analysis using principal component graphs
11410125	Dehedkar Sayali Sureshrao	Making Reduce Task Locality Aware in Hadoop Map Reduce
11410129	Shuvendu Rana	Robust Scalable Watermarking on H.264/SVC Video Sequences
11410130	Geetesh Rahule	Packet Based Approach For Time Sensitive Applications in 4-4, 1-4 Architecture
11410131	Desai Sureshkumar Amrutlal	Scheduling And Binding of Multiphase Applications Onto Large Multicore System
11410132	Soumyajit Das	Support for Transactions in the EXT3 File System
11410133	Sachin Kumar	System and Methods for Converting English Text into SQL
11410134	Marpina Bhargava	Job Scheduling in Multiprocessor System With Prereservation
11410135	Ashish Kumar	System and Methods For Converting Speech into SQL
11410136	Saurabh Kumar Singh	On Realizing Emotional Memories
11410139	Ashish Singh Patel	Object Based Watermarking for H.264/AVC Video Resistant to RST Attacks
11410143	Sourav Mandal	Automated Updates in SOA Systems
11410144	Gargi Priyadarshini	Inferring Clinical Rules from Electronic Health Records
11410145	Debjani Saha	Static Scheduling of Control Tasks using Model Checking
11410148	Khade Ganesh Dnyanoba	Web Object Attention Model for Both Image and Text Object
11410149	Ramesh Singh	Concurrency Control in Deterministic 1-2Skip List in Distributed Environment
11410151	Prashant Kumar Gurga	Streaming Algorithm for Interval Graph
11410152	Sanjib Das	An Intrusion Detection System for DNS Cache Poisoning Attack
11410153	C. Vanlalchhanhima	Scalable Secure Multicast Key Distribution Using Node Balancing
11410155	Leuva Pratikkumar Khushalbhai	Hybrid System Approach to Online Fault Detection in Power Converter Circuit (Case Study : DC DC Boost Converter)

11410156	Sudhakar Kumar	Web Object Attention Model for Text Based Webpage
124101003	Kaushik Baruah	A Transactional ext3 File System
124101005	Kunj Kothari	Anytime Algorithms for Mutual Exclusion Rule Mining
124101006	Sachin Shah	Computational Modeling for Detecting Emotion through Indirect Cues for Touch Screen Devices
124101009	Karanam L. S. Sai Kumar	Conference Recommendation System for Authors
124101011	Pratik Agrawal	Simulation of MIPS Architecture based Large Multicore System on GPU
124101014	S Santhosh	Low Overhead QoS Aware Downlink Scheduling for Multimedia Services in LTE Systems
124101015	Saimanoj Kumar Y	Document Reduction: Indexing with Representative Terms
124101020	Umang Sharma	Learning-based approach to infer social ties in Twitter
124101021	Piyooash P	Discrete Event Systems (DES) Approach to Fault Tolerance in Real Time System on Homogenous and Heterogeneous Multiprocessor Platform
124101022	Shantanu Sharma	Issues in Feature Reduction for Speech Recognition
124101023	Ashish Jain	STXXL Implementation of Algorithms for the Generalized Eigenvalue Problem
124101024	Manohar Singh Gour	Identification of Entities: Case Study on Recipe & NER using Cross-Lingual Information
124101026	Kamaljeet Chauhan	Real Time Scheduling strategies with incomplete information using Discrete Event System(DES)
124101027	Gaurav Ajmera	Land Price Prediction
124101030	Abhishek Suman	Inferring social ties from common activities in Twitters
124101031	Avinash Kumar	Implementation of QR Decomposition Algorithm using STXXL
124101035	Harshad Baban Raut	Study of the characteristics of different types of facebook users by exploiting user's timeline activities
124101037	Prajapati Jaykumar Shaileshbhai	Secondary Market Analysis

124101039	Shailesh Prajapati	FP-tree based mutual exclusion rule mining algorithm
124101040	Vanapalli Kartheek	Searching Mechanisms for Dynamic NUCA in Chip Multiprocessors
124101041	Dinesh R	Data Eviction and Data Target Policy for Dynamic NUCA in Chip Multiprocessors
124101042	Prayag Surendran	An Open source toolkit for developing mining algorithms with Wikipedia
124101043	Koushik Konar	Online Testing of Digital Circuit case Study at Comparator
124101046	Arghya Kusum Majumder	Online testing of digital VLSI circuits
124101049	Barun Halder	Dynamic 2-Level Recommendation Based Trust Model for Cloud System
124101050	Chetti Prasad	Evaluation of Community Detection Algorithms: An alternative Approach
124101051	T. Thangkhanlun	A GENERIC EXTENSION TO OVERLAPPING COOMUNITY DETECTIONS ALGORITHMS AND COMPARISION BETWEEN THEM
124101052	Vinod Kumar Meena	An Optimal Algorithm for On-line Testing of Digital Micro-Fluidic Bio-chips
124101053	Karsing Panging	Comparison of Link Prediction Algorithms on Co-authorship Networks
124101055	Diganta Baishya	Improving Speech Recognition using Bigram Analysis for Assamese Language
124101056	Zinabu Haile Abirha	FPGA Implementation of Parallel Pattern Matching to Accelerate NIDS
124101057	Tonmoy Saha Roy	On Grounding Symbols for Robots
124101059	Tambe Vishal Baban	Analysis of ARLBP on various Machine Learning Algorithms
124101060	Tarun Kumar Agrawal	Scheduling Parallel Multiphase Applications onto Multiprocessor

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

Roll No	Name	Project Title
10410149	Manab Mohan Borah	Attack Analysis on AODV with SHORT in Ad-Hoc Wireless Networks
10410152	Bhriguraj Borah	Security in Windows System Call and SSDT

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

Roll No	Name	Project Title
11410211	Shah Jaimeen Hiteshbhai	Temporally Scalable Compression of Animation Geometry
11410213	V.Satya Aditya Murakonda	CROSS SPEED GAIT RECOGNITION USING SHAPE AND STRIDE
11410214	Rahul S	Single Image Super Resolution using Dictionary Learning Methods in the Wavelet Domain
11410216	Sandeep Reddy C	Development of Bilingual Speech Synthesis System
11410223	Suman Deb	Speaker Verification using Speaker Specific Behavioral Features
11410224	Veeramallu S Manikanta	FACE RETRIEVAL BASED ON EIGEN-CORRESPONDENCES
11410225	Vinal Patel	HUMAN ACTIVITY RECOGNITION IN VIDEO SEQUENCES
11410227	Kartheek Ganta	CONTINUOUS HAND GESTURE RECOGNITION BY USING A NOVEL SET OF FEATURES
11410229	Uday Bhaskar Rao Yedla	Audio Declicking and Artificial Bandwidth Extension using Sparse Representations
11410230	Kausik Das	FACE RECOGNITION USING GLOBAL AND LOCAL FEATURES
11410234	Rathlavath Krishnanaik	Assamese Handwritten Strokes Recognition using Hidden Markov Models
11410262	Amit Dhar	ESTIMATION OF LIGHT SOURCE DIRECTION FOR BLIND FORENSICS OF IMAGES USING VANISHING POINTS
11410263	Sanjay Viswanath	Performance Evaluation of Video Descriptors
11410265	Abdulkareem V.	AUDIO FINGER PRINTING FOR MULTI-LINGUAL RETRIEVAL OF INDIAN FILM SONGS
11410266	Santhosh Kumar Podugu	Probabilistic Latent Component Analysis based Artificial Bandwidth Extension for Speech Signals
11410267	Niladri Das	Capacity of Sum-Networks
124102012	Sharath Jotawar	Improving Sparse Representation using NN-LASSO for Robust Automatic Speech Recognition

124102014	Kiran Francis	Methods for Image and Video Forensics
124102016	Deepak	Synthesis of 12-Lead ECG from Reduced Lead Subset: Patient-Specific Approach
124102024	Nerella V V Manikanta	Addressing the Robustness of Point Process Model based Keyword Spotting
124102025	Shashikant	Stressed Speech Classification
124102029	Harshit B	TRANSPARENT FACE HASHING BASED ON GLOBAL INTENSITY SUBSTITUTION
124102064	Manoj Rupchand Sarve	Fundus Image Analysis for Qualification of Retinal Abnormalities

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

Roll No	Name	Project Title
11410201	Sushant Pandey	Simulation of Electrostatic and Electromagnetic Energy Harvesters
11410202	Anas M M	Simulation on Energy Band Gap Opening of Graphene Nanoribbons
11410203	R. Kameswaranagamahesh	Design of Ultra-Wide Band Physical Layer(PHY) Transceiver for IEEE 802.15.6 WBAN Baseband
11410205	Akash G	A Transceiver Baseband Design for Ultra-Wide Band Physical Layer of IEEE 802.15.6 Standard in Bluespec
11410207	Burra Shravan Kumar	VLSI IMPLEMENTATION OF SIGN-LMS BASED ADAPTIVE FILTER USING SPT ALGORITHM
11410208	Nandlal Yadav	Study of Scaling Effects in Analog Circuits
11410243	Niraj Kumar	VLSI IMPLEMENTATION OF LINEAR MMSE DETECTOR FOR MIMO-OFDM COMMUNICATION SYSTEMS

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

Roll No	Name	Project Title
11410226	Alok Singh Chauhan	Analysis of QAM System under Different Fading Channels with Channel Impairments
11410237	P. Babu Sukumar Chowdary	Improved detection and Cooperative sensing in a cognitive Radio Network Scenario
11410240	Kalpant Pathak	Analysis of Switched Diversity Receivers over $k-\mu$ and $n-\mu$ Fading Channels
11410242	Jeevan Kuriakose	Improved Modulation Classification using the spectral Correlation function
11410246	P Anoop	Design of Dual Mode Feed Horns for Offset Reflector Antennas
11410247	Arijit Roy	MIMO and Multiuser UWB Communication Systems using Orthogonal Frequency Coded SAW Correlators
11410248	Pawan Kumar	ABER Performance of MRC Receiver in $k-\mu$ fading with Channel Estimation Error
11410251	Sandip Kumar Gupta	Heuristic Approaches for Multicasting using Anypath Routing in Wireless Mesh Network
11410256	Kumbhar Sushant Anil	Performance Analysis of MIMO Detection Techniques
124102032	Jomet Thomas	Sequential Algorithms with Stochastic Energy Constraints
124102037	Priyank Bharadwaj	FULL WAVE ANALYSIS OF PRINTED ANTENNA USING SPATIAL DOMAIN METHOD OF MOMENTS
124102040	Ashok Kumar	Full wave Analysis of Printed Antennas and Circuits using Spectral Domain Method of Moments
124102044	Vishnu R C	Topics in Polar Codes
124102045	Vimal K M	Performance Analysis of Space Time Block Coded Spatial Modulation in Correlated Fading Channels
124102053	L N Baya Reddy	Performance Analysis of Cooperative Communication Over Generalized Fading Channels
124102054	Sunju John	Prevention of Collusion Attack in Collaborative Spectrum Sensing – A Game Theoretic Approach
124102061	Hagenimana Venuste	On the capacity of Multiple-Unicast Networks

List of students who have fulfilled the requirements for the award of the M.Tech. degree in Electronics and Electrical Engineering with Specialization in Applied Control

Roll No	Name	Project Title
11410259	Nidhin A.K.	Adaptive Fast Terminal Sliding Mode Control for Buck Converters
124102051	Kurian C Kurian	"Thin" characteristic sets for 2D discrete scalar autonomous systems
124102056	Patel Shrenik Babulal	ROBUST FINITE TIME CONTROLLER FOR ROBOTIC MANIPULATORS
124102059	Kuruganti Chatan Kumar	Optimal Control of Multi-Agent Systems
124102063	Narahari Santosh Kumar	Dissipativity Analysis of SISO Systems using Nyquist-Plot Compatible (NPC) Supply rates
124102068	Surjagade Piyush Vinayakrao	FAULT TOLERANT CONTROL FOR UNCERTAIN SYSTEMS

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

Roll No	Name	Project Title
11410302	Naveen Kumar Singh	Online Monitoring of Cutting Forces in a Turning Operation using Bridge Currents of an Induction with Motor Winding Bridge Configured
11410303	Mirzaul Karim Hussain	Determination of Mode I Stress Intensity Factors using Goal Oriented Adaptive Finite Element Procedures
11410304	Kopal Agarwal	DYNAMIC ANALYSIS OF MAGNETORHEOLOGICAL ELASTOMER BASED SANDWICH BEAM USING TIMOSHENKO BEAM THEORY
11410305	Veluguri Sandeep Kumar	Thermal Based Performance Analysis
11410307	Gohil Sanjaysinh Popatji	DETERMINATION OF STRESS INTENSITY FACTORS USING EXTENDED FINITE ELEMENT METHOD
11410309	Avinash Vishwas Chougale	Estimation of Active Magnetic Bearing Dynamic Parameters in Fully Levitated Rotors
11410310	Sai Prasad Panda	Micromechanical analysis of unidirectional short piezoelectric fiber reinforced composite material
11410311	Kanhaiya Kumar	Optimum Positioning of SMA Wire Actuator for discrete Actuation
11410312	Nanivadekar Vivek Kishor	Study of Electromechanical Analysis of a Cage Induction Machine with Bridge Configured Winding Considering Material Nonlinearity
11410313	Shedage Anup Ramchandra	Theoretical experimental and analysis of SMA wire behavior for arbitrary stress and temperature variation
11410314	Kishor Kumar Gajrani	Thermo-mechanical Analysis of Plate bending by laser line heating
11410316	Ankit Dave	Parametric Study of a stress wave force balance for Short Duration Measurements
11410317	Prabhakaran N	Design and Development of a Walking Apparatus
11410318	Sandeep Kumar	Effective elastic properties of graded unidirectional continuous fiber reinforced composite
11410319	Swetha Gottumukkala	Residual Stress and Fatigue Life Prediction of Welded Structure

11410322	Waghole Vikas Karbhari	Optimum Design and Analysis of Spherical and Needle Roller Bearings
11410323	Prafulla Verna	Fabrication and Characterization of Functionality Graded Materials
11410324	Ashutosh Kumar	Optimization of Groove Size and Groove Locations for two Groove Janenal Bearings
11410325	Nayan Jyoti Baishya	Modeling and Optimization of Pressure Vessel under Thermo-Elastic Condition
11410327	Susanta Behera	Preparation and characterization of copper-carbon nanotube nanocomposite via powder metallurgy technique
11410328	Sarpe Nitin Shreedharrao	Performance Evaluation of CNT Based Polymer Asymmetric Spur Gears
11410329	Kunwar Singh	EFFECT OF LIME COATING ON LASER BENDING PROCESS
11410331	Padawale Niranjana Damodhar	Nonlinear free and forced vibration of radially graded annular plate with a hearted-plate-edge
11410387	Mafidur Rahman	Design and Development of a bridge configured winding based induction machine
11410388	Bijay Kumar Roy	PREPARATION AND CHARACTERIZATION OF SHAPE MEMORY POLYMER NANOCOMPOSITES FOR STENTS
124103011	Kumbhar Sachin Sitaram	Active vibration control in Electrical machine using built-in actuators
124103013	Ravi Shankar Shukla	Hysteresis and Damage Tolerance of CNT/PP Composites
124103018	Vaibhav Jaiswal	Multi-Tool Turning: Process Parameters, Specimen Accuracy and Tool Wear Issues
124103020	Rakesh Singh Kushwaha	Characterization of System Dynamics for a Blunt Cone Geometric Configuration using Linear System Theory
124103021	Surendra Singh	Topology Optimization of Structural Stiffness and Structural Frequency
124103029	Gade Narendra Rangnath	Evaluation and Analysis of Fatigue Loading on Polyester Resin based Glass Fiber Composite Material
124103083	Narode Deepak Govind	Coupled rotor dynamic and electromagnetic dynamic model for flexible rotor electrical machines.
124103100	Sanjoy Naskar	Design and Development of Micro-Fluidic Valve for Small Scale Applications

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 Engineering

Roll No	Name	Project Title
11410333	Patel Priteshkumar Hiralal	Performance analysis of Compressor Driven Metal Hydride Colling System
11410335	Hemanshul Garg	Least Squares based meshless framework for incompressible fluid flows
11410336	Mangukiya Bharatkumar Jagdishbhai	Numerical Analysis of Flow Instabilities in Supercritical Fluid Systems
11410337	Vinod Pandey	Conjugate heat transfer analysis for composite configurations in hypersonic flow
11410340	Subhransu Sekhar Mallick	Prediction of hydrodynamics and heat transfer along the riser of a Circulating Fluidized Bed
11410343	Mukul Parmananda	Development of Three-dimensional Navier-Stokes Solver on Hybrid Unstructured Grid
11410347	U S Tejaswini	CFD INVESTIGATION OF HEAT TRANSFER CHARACTERISTICS AND SCALING OF SUPERCRITICAL FLUID SYSTEMS
11410348	Debabrat Samantaray	Numerical Simulation of Unsteady Compressible Flow – A Shock Tube Problem
11410349	Ashish Kumar	NUMERICAL SIMULATION AND ANALYSIS OF CRYOGENIC ABLATION OF TUMOR IN A TISSUE
11410351	Kaushik Roy	COMPRATAIVE STUDY OF CENTRAL AND UPWIND SCHEMES WITH RESPECT TO HIGH SPEED FLOWS
11410353	Kharche Swapnil Prabhakar	Experimental Study on Medium Scale LPG Cooking Stove with a Porous Radiant Burner
11410354	Wadekar Shrikant Sadashiv	NUMERICAL ANALYSIS OF HEAT TRANSFER IN 1-D AND 2-D POROUS RADIANT BURNER
11410355	M. Kishore Kumar	Computation of flows involving Shock-boundary layer interaction
11410358	Gulshan Dewangan	CFD investigations for non-equilibrium hypersonic flow
11410359	Randhir Kumar	Hexagonal boron-nitrate based nanofluid as a transformer coolant
11410360	Mohd Shariq Khan	A sharp interface immersed boundary method for incompressible flows

11410361	Basanta Kumar Rana	Flow and heat transfer from the Annular Fin Heat Exchanger using Winglet Type Vortex Generators
11410362	Ajay Kumar	Modeling and Optimization of Proton Exchange Membrane fuel cell Reformer
11410363	Tarun Kumar Shakya	Experimental Investigations of CO ₂ LASER Micro Drilling on High Temperature Materials
11410364	Baisalini Sethi	Investigations on Flow and Heat Transfer Characteristics of Minichannel Arrays
11410365	Subash Babu Matta	Experimental Studies on CO ₂ Laser Beam Micro Drilling of AISI 1040 Steel and Titanium Alloy
11410367	Ajit Singh	Modeling of Combined cycle power plant
11410369	Anisha Ekka	Experimental Study of CO ₂ Laser Micromachining of AISI 1040 Alloy Steel
11410370	Manash Jyoti Borah	Numerical and Experimental Study on CO ₂ Laser Welding Process Parameters on Temperature Distribution
11410371	Shyam Singh Kanwar	Numerical Study of the Effect of Counter Flow Injection on Drag Reduction in Hypersonic Speeds
11410375	Saurabh Bhardwaj	Numerical Simulation of Natural Convection Flow in a Porous triangular Enclosure
11410380	S.Muthukrishnan	Study of conjugate heat transfer in open cavities with discrete surface-mounted discrete heaters
11410383	Sawan Kumar Sethy	Experimental Investigation of Emulsified Fuel in a Variable Compression Ratio Diesel Engine
11410386	Santosh Kumar Hotta	Drying of Ginger in a Natural Convection Dryer using Waste Heat
11410391	Mahendra Kumar Gupta	Numerical simulation of miscibility and surface tension for incompressible flows with unstructured meshes
124103028	Atul Keshao Khobragade	INVESTIGATION OF LATENT HEAT STORAGE SYSTEM USING PHASE CHANGE MATERIALS
124103037	Dusad Sagar Gopal	Implementation of Turbulence Models on Unstructured Grid
124103039	Siddharth Kar	Calibration Methodology of Thin Film Gauges during Short Duration Transient Temperature Measurements

124103040	Harvendra Pratap Singh	Compressible Viscous Flow Simulation Using Immersed Boundary Technique
124103041	Debraj Das	Numerical Simulation of Solidification and Melting Problems on Unsaturated Grid
124103042	Siddesh Desai	Computational Investigation of Non-equilibrium Chemistry Effects in Hypersonic Flows
124103043	Ankit Bajpai	Computation of Variable Density Flows on Hybrid Unstructured Grid
124103044	Rajendra Singh	Experimental and Numerical Studies of Zero Head Water Turbine
124103048	Snehasish Panigrahy	NUMERICAL ANALYSIS OF HEAT TRANSFER IN A LPG FUELLED POROUS RADIANT BURNER
124103050	Abhilash Kumar Tilak	Nonlinear Stability Analysis and Dynamic Performance Evaluation of a Rectangular Supercritical Natural Circulation Loop
124103053	Naveen Kumar Pushpak	Experimental Studies on Pressure Swirl Atomization
124103055	Rahul Kumar Chaurasia	ANALYSIS OF DUAL-PHASE LAG CONDUCTION AND RADIATION HEAT TRANSFER IN A 1-D GEOMETRY USING THE LATTICE BOLTZMANN METHOD AND THE DISCRETE TRANSFER METHOD
124103057	Sanjay Singh Yadav	Thermo-chemical investigation of biomass gasification process in a downdraft gasifier
124103058	Gumeet Kumar Sahu	Model Development and Analysis of Hydrogen Production Using Biomass
124103059	Siddhant Parvat	Experimental Investigation and Numerical Simulation for a Coaxial Surface Junction Thermocouple during Short Duration Measurement
124103060	Anand Kumar Sahu	Experimental Studies on Variable Compression Ratio (VCR) Spark Ignition (SI) Engine
124103062	Vishnu Kumar	Investigation on drying with rotary fluidized bed in static geometry
124103064	Pradip Kumar	Heat and mass transfer study in a natural convection dryer
124103067	Yogesh Kumar Ratre	Investigation of The Effect of Channel Inclination on Adiabatic Flow Pattern Maps for Small Diameter Channel: An Experimental Study
124103068	Bukke Kiran Naik	PERFORMANCE INVESTIGATION OF WATER COOLED AND AIR COOLED

		CONDENSER BASED A/C PLANTS IN A HUMID SUBTROPICAL REGION
124103071	Abhisek Banerjee	Computational and Experimental Investigations of Elliptical-bladed Savonius Rotor
124103072	Saurabh Sharma	RADIATION EFFICIENCY AND EMISSION MEASUREMENTS IN A 2- LAYER POROUS RADIANT BURNER
124103087	Nanal Narendra Shriram	USE OF IMMERSED BOUNDARY METHOD FOR COMPUTING HYPERSONIC FLOWS
124103099	Seet Mei Seer	Computation of Flows involving shock- boundary layer interaction

List of students who have fulfilled the requirements for the award of the M.Tech. degree in Mechanical Engineering with Specialization in Computer Assisted Manufacturing

Roll No	Name	Project Title
11410373	Ashish Verma	Prototype Development of Nature Inspired All Terrain Robot
11410374	Desai Rahul Satish	Finite element based thermo-mechanical molding of micro laser-spot welding process
11410379	Ghatule Pravin Achut	FEM studies on Effect of Process Parameters on Electromagnetic Forming of Axisymmetric Components
11410381	Boddepalli Durga Rao	Formability and Springback of Friction stir welded sheets made of dissimilar Aluminium alloys
11410389	Debarupam Gogoi	Compliant Analysis of Constant Force Mechanism and a Bistable Switch using Shooting Method
11410390	Leena Harshal Nemade	Numerical and Experimental Study of Friction Stir Welding for Similar and Dissimilar Metals
11410394	Sajan Kapil	Dynamic Analysis of Chatter in Cold Rolling Mills
11410398	Prashant Kumar Sahu	Finite element modeling of ultra-shot pulse laser welding using non-Fourier heat conduction
114103100	J. Rajesh	Design and development of custom made remotely operable Shot blasting system with robotic arms for use in steeply inclined long penstocks
114103101	Dhrubajyoti Doley	Influence of Wire reinforcement on the Forming Behaviour of adhesive bonded steel sheets
124103075	Chaturvedi Himanshu Ajay	Numerical and experimental study of friction stir welding of dissimilar metals
124103078	Avinash Kumar Yadav	SPRINGBACK OF ADHESIVE BONDED SHEETS OF SIMILAR AND DISSIMILAR STEEL
124103085	Valvi Sharad Rajaram	CAFÉ MODELING TO PREDICT THE FORMING DURING FRICTION STIR WELDING OF ALUMINIUM GRADES
124103096	Korade Laxmikant Somnath	Computational Investigation of the Effect of Infiltration Heat Recovery through a Building Envelope on Indoor Airflow Pattern
124103098	Aghyad Eideh	Determination of parameters during laser bending by inverse analysis

124103104	Kasif Ansari	EFFECT OF PROCESS PARAMETER ON MICRO PLASMA ARC WELDING OF SS & TI SHEETS
124103111	Medipati Chandra Sekhar	STUDY OF COMPRESSOR DRIVEN METAL HYDRIDE BASED COOLING SYSTEM

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

Roll No	Name	Project Title
11410401	Kapinjal Kishore Sharma	BENING TORSION COUPLED VIBRATION OF NON-UNIFORM THIN WALLED SECTION BEMAS INCLUDING WARPING
11410402	Chandra Prakash	Seismic analysis of RC Skew slab bridges with Base Isolation
11410403	Vishal Chauhan	Behaviour of Integral Abutment Bridge with Geofoam layer in backfill soil
11410405	Arijit Acharjya	Investigation of Seismic Behaviour of RC Wall-Frame Building with Staircase and Elevator Core by Static Analysis
11410406	Benazir Fatima Ahmed	Investigation of Seismic Behaviour of RC Flat Plate Building with Staircase by Static Analysis
11410407	Parul Kumari	Seismic analysis of Integral Abutment Bridge
11410408	Samim Mustafa	BAYESIAN PROBABILISTIC APPROACH FOR MODEL UPDATING AND DAMAGE DETECTION
11410409	Biswajit Chand	EFFECTS OF RC BRACINGS ON EARTHQUAKE RESPONSE OF RC FRAMES
11410410	Nithin V L	INVESTIGATION VARIATIONS OF NON-LINEAR RESPONSE QUANTITIES AND DAMAGE PATTERN FOR RC FRAMES USING SPECTRUM COMPATIBLE ACCELEROGRAMS
11410411	D. Dastagiri	SEISMIC EVALUATION AND STRENGTHENING OF WOODEN HOUSES
11410413	Kumar Abhishek	Chloride induced rebar corrosion in concrete under accelerated condition
11410414	Kintada Maharshi	Finite Element implementation of fibre composite layered shell
11410415	Swarup Mahato	Fragility Analysis and Performance Design based of RC Frame
11410416	Tuhin Patari	Analysis of Solid and voided skew bridge decks: Modeling issues
11410418	Raj Kishore	Effect of curing type, aggregate size and condition on properties of concrete
11410419	Jackie Brahma	SHAPE EFFECT ON THE BUCKLINS BEHAVIOUR OF THIN-WALLED LDSS STUB AND SLENDER COLUMNS

11410490	Kambam Kiran Singh	BUCKLING OF CRACKED LDSS HOLLOW CIRCULAR COLUMNS UNDER PURE AXIAL COMPRESSION
124104002	Ankinapalli Chenchu Mahendra Reddy	Fatigue Life Estimation of Steel truss from girder bridges
124104007	Shubhanshu Tiwari	Nonlinear System Identification of RC Buildings
124104010	Mane Rohan Dadasaheb	Effect of Multi-cell Cross Section on Lean Duplex Stainless Steel Hollow Columns
124104012	Deeptimayee Balabantaray	Component mode synthesis for finite element model updating using Bayesian statistical framework
124104013	Botsa Srinivasa Rao	Investigation of Seismic Behaviour of RC Frame Building with Staircase and Elevator Core by Dynamic Analysis
124104020	Bayyavarapu Ravi	Static, Buckling and Free Vibration Anaysis of Steel arch bridge of different geometrical profiles

List of students who have fulfilled the requirements for the award of the M.Tech. degree in Civil Engineering with Specialization in Water Resources Engineering and Management

Roll No	Name	Project Title
11410453	Abhijit Rout	Spatial Hydrological Modeling Using GIS Tool for an Ungauged Catchment
11410454	Bhagwan Das	Evaluation Infiltration Characteristics of Locally Available Soils
11410459	Harish Kumar Patel	Stability of Lane's Shape with Seepage
11410462	Mukesh Kumar Patidar	An iterative method for estimating travel times of water particles in a subsurface flow system
11410463	Satish Patel	Resistance relationship with Seepage in Alluvial Channel
11410464	Laveti N. V. Satish	Environmental flow computation in the Ganga River basin using SWAT modeling and time series analysis
11410465	Rajesh Athanere	GROUND WATER MODELING OF BIHAR SUB REGION OF GANGA BASIN
11410467	Jayshree Hazarika	FUZZY CLUSTERING TO IDENTIFY HOMOGENEOUS REGIONS FOR WATER RESOURCES PLANNING CONSIDERING CLIMATE CHANGE
124104058	Rohan Kar	MORPHOLOGICAL ISSUES IN HYDRODYNAMIC MODELING OF BRAMHAPUTRA RIVER
124104059	Subhrangshu Purkayastha	A General Analytical Model for the One-Dimensional Steady State Advection-Diffusion Equation
124104067	Chavan Rutuja Manohar	Development of Incipient motion criteria for Alluvial Channel
124104071	Supradeep Singh	A Study on Scouring around Bridge Piers
124104107	Amab Nandi	SEDIMENT BUDEGET, LOCAL TRANSPORT CAPACITY ESTIMATES AND ID SEDIMENT TRANSPORT MODELING IN A LARGE ALLUVIAL RIVER

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

Roll No	Name	Project Title
11410421	Parambeer Singh Rawat	Soil nailing and Nailed Slopes Modeling and Parametric Behavioral Study
11410422	C. M. Jibesh	COMPACTION AND HYDRAULIC PERFORMANCE EVALUATION OF BENTONITE FLY ASH MIXES
11410423	Giridhar Rajesh Bande	Embankments Resting on PVD Incorporated Soft Soil: Modeling Issues, Analysis and Interpretation
11410424	Atik Uddin Ahmed	SHEAR STRENGTH CHARACTERISTICS OF SOIL-FLY ASH MIXES BLENDED WITH TYRE BUFFINGS AND CEMENT
11410425	Digvijay Kumar Singh	LOAD-DEFORMATION BEHAVIOUR OF MONOPILE AND PILE GROUP FOUNDATIONS FOR WIND TURBINES
11410426	Sudheerkumar Yamsani	SLOPE STABILITY AND EROSION CONTROL OF MULTILAYER COVER SYSTEM FOR NEAR SURFACE WASTE DISPOSAL FACILITY
11410427	Abhijit Rout	Hydraulic Performance of Multi-Layered Cover System for Shallow Waste Disposal
11410428	Avinesh Kumar	A Study on the swelling, hydraulic and compressibility behaviour of various sand-bentonite mixtures
11410430	Patil Milind Satish	Piled raft Foundations: PLAXIS FE Modeling and Parametric Study
11410431	Mali Shivanand Mahadeo	INFLUENCE OF FIBER AND GEOCELL ON STRENGTH BEHAVIOR OF FINE-GRAINED AND GRANULAR SOILS
11410432	Romio Chingtham	Influence of salt contamination on the behaviour of compacted bentonite
11410433	Ashutosh Sachan	ANALYSIS OF BEARING BEHAVIOUR OF PILED RAFTS WITH VARYING PILE PARAMETERS
11410436	Bimalendu Mandal	Effect of Compaction Condition on the Hydraulic and Compressibility Behaviours of Various Fly ash-Bentonite mixtures
11410437	Rayapudi Ramesh Babu	STUDIES ON USE OF SHREDDED TIRES IN FOUNDATION APPLICATIONS
11410438	Yagom Gapak	Performance Evaluation of Geosynthetics used in Landfill Cover System
11410491	Arup Deka	A Study on Static and Dynamic behavior of model Retaining wall

11410494	Bino Albert	MODEL STUDIES ON STONE COLUMN REINFORCED FOUNDATIONS
124104025	Kadam Anil Ravaji	Factors Affecting Ultimate Bearing Capacity of Shallow Foundation on Rocky Slope
124104026	Abhijit Anand	Bearing Capacity of Strip Footing on Slopes Finite Element Modeling and Parametric study
124104027	Buragadda Venkatesh	Influence of Size of exchangeable ions on the geotechnical behavior of clays
124104030	Naveen Kumar	Behavior of Rigid and Sheet Pile Walls: Limit Equilibrium and Finite Element Analysis
124104037	Lokesh Choudhary	Geotextile Reinforced Unpaved Roads Resting on C- Φ Subgrade: Analytical and Finite Element based Design
124104038	Abhra Sarkar	A Numerical Study on the Effect of Soil Layering and Vertical Load on laterally loaded Pile
124104098	Krishanu Mukherjee	PERFORMANCE ENHANCEMENT OF SAND-BENTONITE MIXTURE DUE TO ADDITION OF FIBER AND GEOSYNTHETIC CLAY LINER

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

Roll No	Name	Project Title
11410476	Dina Zaman	Adsorption Kinetics and Equilibria for Mono- and binary Metal Ion Systems of Cr(III) and Pb(II)
11410477	Chatuphale Mayur Nandkumar	Rotary Drum Composting of vegetable Waste
11410478	D. Sarika	Evaluation of Biochemical and Humic Substances during Drum Composting of Water Hyacinth
11410479	Nilesh Jain	SIMULATION AND FIELD INVESTIGATION OF WIND FLOW AND CARBON MONOXIDE DISPERSION IN AN URBAN STREET CANYON
11410480	Nitin Pandey	Eco restoration and Conservation Strategy and Technology for an Urban River
11410482	Abhay Anand M. V.	SIMULATION OF CARBON MONOXIDE DISPERSION IN A BASEMENT PARKING LOT
11410484	Rahul Priyadarshi	Ecological Engineering and Management Practices for Conservation of Urban Rivers
11410487	Subrat Kumar Mallick	REMOVAL OF ANIONIC AZO DYE ACID ORANGE 8 FROM WASTE WATER USING SHORT CHAIN POLYANILINE SYNTHESIZED ON JUTE FIBER
11410489	Rajesh Meena	FLUORIDE REMOVAL BY ADSORPTION AND ION EXCHANGE PROCESS
114104106	Gouri B. S	Assessment of Water Quality Parameters of a Rainfed Lake of IIT Guwahati Campus for Growth and Sustenance of Fishes
114104110	Mahasweta Laskar	A Study on Kinetics of Sulfate Bioreduction and Sulfide Oxidation by Mixed Microbial Consortia

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

Roll No	Name	Project Title
11410429	Mote Amit Arun	Induction loop based traffic detectors for heterogeneous traffic
11410439	Balanagu B Naga Kishore	Safety Indicators for Heterogeneous Non Lane Based Traffic
11410440	Gurpreet Singh	An experimental Study on Strength Behaviour of Soil Blended with RBI-81
11410443	Budde Tharun	Analysis of lateral gap maintaining behavior of vehicles moving in heterogeneous traffic stream
11410445	Budhkar Anuj Kishor	Development of Bidirectional Traffic Flow Model for Indian Scenario
11410450	Haradhan Sarkar	Behaviour of Interlocking Concrete Block Pavement Laid Over Confined Single Size Aggregate Grouted with Stone Dust
11410466	Printal Chandra Halder	Experimental and Numerical Study of Stone Dust Cushioned Single Aggregate Confined in Plastic Cells as a Subbase Material
11410492	Rupjyoti Bordoloi	Analysis and Modeling of land use effect on travel behavior
124104043	Pankil Khandelwal	Study of Inter vehicular Gaps in Heterogeneous Traffic Stream
124104044	Amin Harsh Jigishbhai	Study of Uncontrolled Intersection with Mixed Traffic and weak Lane Discipline
124104045	Pratap Kumar Pradhan	Heterogeneous traffic flow modeling using cell transmission model
124104048	Ujjwal Sugandhi	Analysis and Modeling of Lateral position adjustments of Motorized two-wheelers in the heterogeneous traffic stream
124104052	Devesh Kumar Patel	Vehicle Classification using Adaptive Neuro Fuzzy Inference Systems(ANFIS)
124104053	Alavalapadu Gangadhar	Evaluation of Interlocking Concrete Block Pavement Laid Over Confined Crushed Jhama Bricks Grouted With River Sand
124104055	Dhanyasi Vinay Kumar	Review and Parametric Study of Flexible Pavement design
124104079	Arvind Kumar	Study of Gap Acceptance Behavior at Unsignalized Intersection with Mixed Traffic
124104100	Turyazoora Gerald	A laboratory Study on Single Size Over burnt Brick Aggregate With Sand Grouting Confined in Plastic Cells as base/Suubase Material

124104105	Siddharth Vishwakarma	Identification of important model parameters and development of GUI for heterogeneous traffic simulation
124104106	Sandeep	Significance of residential sorting effect in work trip mode choice decisions

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

Roll No	Name	Project Title
11410468	Dolla Tharun	A Study of Assessment of Public Private Partnership Project in terms of Sustainability
11410469	Shinde Harshavardhan Narayan	Corrosion behavior of steel bar in concrete power solution extracts conyaminated with chloride and sulfate salts
114104103	Arya Anuj Jee	Effect of Mix Parameters heating temperature and sulfate ion concentration on chloride ingress in Concrete

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

Roll No	Name	Project Title
11410605	Patel Ashish Ashokbhai	Setting up total internal reflection fluorescence microscopy and employing it for single molecule studies of hen eggwhite lysozyme aggregation
11410619	A Allen Samuel	Identification and Characterization of Riboswitches from <i>Mycobacterium tuberculosis</i>
124106002	Yachna Garg	Development of T7 RNA polymerase based vector system for expression in <i>Bacillus subtilis</i>
124106003	Ashutosh Gupta	Bioethanol production from hemicelluloses rich <i>Populus nigra</i> involving recombinant hemicellulases from <i>Clostridium thermocellum</i>
124106004	Vidushi Kapoor	Studies on Zinc-complexing Ligand as an Anti-biofilm Agent
124106005	Surojeet Das	Injectable silk fibroin hydrogels for tissue engineering and drug delivery
124106006	Sanjay Kumar	Dairy wastewater as a cheap substrate for biodiesel production by using <i>Rhodococcus opacus</i>
124106007	Shilpa Kumari	Exploring significance of mycolyltransferases in tuberculosis therapeutics
124106008	Abhinav Singh	Isolation, identification and bio-active potential of endophytic fungi from selected plants
124106009	Shaline Jha	In silico studies of matrix metalloproteinase-2 inhibition using EGCG and like molecules
124106010	Sugandha Sinha	Effect of Newcastle disease virus fusion protein cleavage site mutation in the immune signaling molecules
124106011	Prateek Shrivastav	Purification and characterization of novel putative outer membrane protein of <i>Leptospira interrogans</i>
124106012	Shashank Mishra	Cloning and Expression of GDF3 in Mesenchymal Stem Cells
124106015	Ashish Kumar Singh	Studies on glutamine synthetase of <i>Leishmania donovani</i>
124106016	Sween Gilotra	Electrospun sericin/PVA mat as a prospective wound dressing material
124106017	Paras Gupta	Investigating the contextual architecture around TIS in plants and a comparative analysis thereof between monocots and dicots

124106018	Ankur Kumar	Studies on CAAX prenyl protease I of <i>Leishmania donovani</i>
124106019	Danish Warsi	STUDIES ON THE PREPARATION OF GOLD NANOCLOUDS IN THE PROTEIN MATRIX
124106020	Vishakha	Characterization of a Ca ²⁺ and/or CaM binding protein from <i>Neurospora crassa</i>
124106021	Ajit Kumar Akela	An investigation on the therapeutic potential of Coronarin D isolated from <i>Hedychium coronarium</i> against breast cancer and leukemia cells
124106023	Ranjana Kumari	Silk based high density animal cell culture system
124106024	Sushant Kumar	Studying Pathogenic Endothelial Cell – RBC Interaction in context to the Cerebral Malaria Patho-physiology
124106025	N Vignesh	Batch Cultivation of <i>Streptococcus</i> sp. in a Cassava Starch Hydrolysate Medium for Production of Hyaluronic Acid
124106026	Dixcy Jaba Sheeba J.M.	Regulation of genes involved in extracellular matrix remodeling by estrogen: Insights from <i>in vitro</i> and <i>in silico</i> studies
124106027	Atul Pradhan	Elicitor induced metabolite production in cell lines of tea (<i>Camellia assamica</i> ssp. <i>lasiocalyx</i>) established from ovary explants and the relative cell biomass growth in shake flask and modified stirred tank bioreactor
124106028	C Satish	Optimization of Hydrolysis of Cassava Starch Waste for Production of D-Lactic Acid Employing <i>Lactobacillus</i> sp.
124106029	Prem Prakash Das	Design, synthesis and characterization of aggregating peptides for therapeutic investigations.
124106030	Bholanath Mallick	Investigating Hen Lysozyme Aggregation using Single Molecule Fluorescence
124106033	Priya Devi	Recombinant Antibody for Diagnosis of Hepatitis B

List of students who have fulfilled the requirements for the award of the M.Tech. degree in Chemical Engineering with Specialization in Petroleum Science and Technology

Roll No	Name	Project Title
11410703	M Mallikarjuna Reddy	FLOW OF CONCENTRATED SUSPENSIONS IN ASYMMETRIC BIFURCATION CHANNELS
11410704	Shamik Misra	Model Predictive Control using Kautz Filter
11410705	Suman Mahato	Pure component and Phase Equilibria Prediction of Ionic Liquid systems using Perturbation based Association Theory
11410706	Tellagorla Ramesh	Offset Elimination in State Space based Model Predictive Controller
11410707	Chayan Sarkar	Modeling and Simulation of Continuous Bioreactor for Wastewater Treatment
11410708	Phanikumar Pentyala	Synthesis and Characterization of Poly(lactic-acid)-co-Poly(furfuryl alcohol) Copolymers and Thermoset
11410710	Samarshi Chakraborty	Synthesis, Characterization, Thermal Degradation Kinetics and Rheological Study of Polymer/Layered Double Hydroxide Nanocomposite
11410711	Partha Pratim Goswami	SONOCHEMICAL SYNTHESIS AND CHARACTERIZATION OF METAL FERRITE NANOPARTICLES
11410712	Rajasekhar Reddy Chinta	Momentum and Heat Transfer Phenomena of Confined Spherical and Non-Spherical Particles in Power-law Liquids
11410713	Goshika Bharathkumar	HYDRODYNAMICS OF VISCOUS OIL-WATER FLOW THROUGH INCLINED PIPELINE
11410714	K Rambhoopal Naidu	DRAG REDUCTION OF OIL-WATER TWO-PHASE FLOW THROUGH PIPELINE
11410716	Priyesh J.P.	Synthesis, Characterization and Defluorination Performance of Al ₂ O ₃ Nanoassembly
11410717	Manik Dutta	Net adsorption Framework for Calculation of Adsorption Enthalpy
11410718	Manohar C.V.	Improving Separation Efficiency in Aromatic Extraction Processes using Ionic Liquid with Co-solvents
11410720	Gautam Ganeshan	Thermo-chemical Conversion of Mango Seed towards Value-added Product
11410721	Thorat Prashant Bhausaheb	Development and Application of Low cost Ceramic Membranes for Juice clarification
11410723	Harendra Rathore	FOULING AND CLEANING CHARACTERISTICS OF SPIRAL WOUND MEMBRANE MODULES

11410724	Medikonda Prudhvira	Sulfur Removal from Liquid Fuels by Adsorption on MOFs: Preliminary Studies on the Role of Saturated Metal Sites
11410726	Proloy Das	INFLUENCE OF HYDROXYLATION AND ALKOXYLATION ON THE PROPERTIES OF METHYL ESTERS
11410727	Vinoth Kumar R	Fabrication and Characterization of Analcime-C Zeolite Composite membrane for the Removal of Chromium (VI) from Aqueous Solution
11410730	Ankur Patowary Momin	Cr (VI) Reduction by Photo-Generated Fe(II) and Effect of TiO ₂
11410733	Gulshan Kumar	PROCESS INTENSIFICATION OF OIL BENEFICIATION BY AERATION
11410757	Rahul Saha	Ultrasound-assisted transesterification of non-edible oil for biodiesel production
124107001	Nallapusala Manjunath Reddy	PETROLEUM RESERVOIR SIMULATION OF TWO-PHASE FLOW
124107003	Katila Dilleswara Rao	Buoyancy Driven Bubble Rise and Deformation in Milli/Micro Channels Filled with Shear-Thinning Nanofluids
124107005	S T P Bharadwaja	Mechanistics Investigation in Ultrasound Assisted Delignification and Enzymatic Hydrolysis of Parthenium Hysterophorous for Bioethanol Production
124107009	Vivek Chaudhary	Synthesis and Characterization of Poly (methyl methacrylate) (PMMA)/Co-Al layered Double Hydroxide (LDH) Nanocomposites
124107012	Delli Ganesh Venkateshan	STOKESIAN DYNAMICS SIMULATION OF SUSPENSION FLOW IN CONFINED GEOMETRIES
124107014	Rapally Rajamahender	Evaluation of Solid polymer electrolyte for direct electrochemical reduction of carbon dioxide
124107015	Arkadeepa Bayal	Bacterial degradation of Benzene, Toluene, Xylene and Ethyl Benzene from Petroleum wastewater
124107017	Debanjan Dey	Thermodynamic Insights for the Dissolution and Dispersion of Coal in Green Solvents
124107018	Gidituri Harinadha	Mixed Convection Heat Transfer from an Isothermal Cylinder to Non-Newtonian Nanofluids in a Vertical Channel
124107019	Ravi Kumar	CO ₂ capture by 2-(1-Piperazinyl)-Ethylamine Activated 2-Amino-2-Methyl -1-Propanol
124107020	Manjakuppam Malika	"Synthesis and Application of Mono- and Bi-Metal Doped TiO ₂ : Dye Decomposition, Reaction Mechanisms and Biodegradability"

124107024	Amit Mandal	Synthesis and Application of PVA/Amine Membrane for Flue Gas CO ₂ Capture
124107025	Amit Kumar Behera	Studies on Dye-sensitization of Ag-doped Titania for phenol Decomposition
124107028	Mood Mohan	Extraction of Total Reducing Sugars from Lignocellulosic Biomass Under Subcritical Water Treatment and Their Solubility Study Using Quantum Chemical Approach

List of students who have fulfilled the requirements for the award of the M.Tech. degree in Chemical Engineering with Specialization in Materials Science and Technology

Roll No	Name	Project Title
11410737	Prankur Dixit	Nano Particle Dispersion and Aggregation in Polymer Nano Composites
11410739	Surendra Singh Gaur	Fabrication and Characterization of Polymer Electrolyte Composite Membrane for Fuel Cell Applications
11410741	Meneka Banik	Electrical and Rheological Properties of Fluid-Fluid Interfaces
11410744	Kuntal Maiti	TREATMENT OF PVA-RICH EFFULENT BY SPINNING BASKET MEMBRANE MODULE
11410745	Paran Jyoti Sarma	Study of non-ionic surfactant modified alumina supported nickel and zinc oxides for desulfurization of fuels
11410746	Umesh Bhardwaj	Utilization of Lignocellulosic Biomass for the Fabrication of Cellulose Nanocrystals and its Applications
11410748	Vikram Singh P	Development and Characterization of MCM-48 Composite Membrane
11410749	Ch Venkatanarasimha Rao	Degradation Brilliant Green Dye in Fenton Oxidation: Decomposition Mechanism and Influence of Fe (II)/ Fe (III)
11410750	Ajay Kumar	Studies on pyrolysis behavior of different biomass derived material
11410752	Aravindu S.	Carbon monoxide methanation study over surfactant modified Ni/Al ₂ O ₃ -ZrO ₂
11410753	Anirban Dey	Synthesis and characterization of surface modified cobalt ferrite nanoparticles and their application in arsenic removal
124107033	Shaik Md Ehtesham Hussain	Development and performance evaluation of polymer electrolyte membrane fuel cell stack
124107034	Mithelesh Koul	THERMO-CHEMICAL CONVERSION OF KUSUM AND CASTOR SEEDS TO LIQUID FUEL
124107035	Ankit Vishnoi	THEORETICAL PREDICTION OF DISTRIBUTION COEFFICIENTS OF Sr ²⁺ , Cs ⁺ IN NUCLEAR WASTES
124107038	Anup Ashok	Fabrication and Characterization of Nano Electrode Materials for Polymer Solar Cells
124107039	Abhijna Das	Defect Induced Nano-patterning of Thin Polymer Films
124107059	Vangala Sai Phani Kumar	Thermal Degradation Kinetic Studies of Biopolymers and composite

124107060	Tekula Srinu	Fabrication and Performance Evaluation of TiO ₂ and γ -Al ₂ O ₃ Composite Membranes by Separation of Oil-Water Emulsions
124107064	Aman Kumar	Stability study of Supported Liquid Membrane

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

Roll No	Name	Project Title
124205001	Thomas Grey Manih	'Colours of the Hynniewtrep'; Documenting the danceform and costumes of Silk Mynsiem & Shad Rah Kynthei of Meghalaya
124205002	Harshvardhan Upadhyay	Indian Identity Program
124205003	Kumar Sourabh	"Aurupadrupam Tasya Phalam"- Exploration of creation of form from formless
124205004	Anusmita Das	Modular Structure- exploration through Emergence
124205005	Sarrika	Life around Food: Reviving the Social Life of Food
124205006	Saubhagya Ranjan Bhuyan	Contemporary task lamp design
124205008	Moupiya Ukil	"Krishti – A tangible interface to facilitate playful learning environment for conventional museums"
124205009	Sanket Saurav	"Chitrapatalaya – A tribute to Indian cinema" (Enhancing user experience in Museum)
124205010	Manmohan Vashisht	Animation On Social Issue
124205011	Brijesh Kumar	Effectiveness of multiple medium of communication in guiding on user to be able to avoid harmful habits
124205012	Ujjwal Roy	Weaver's Dream of a Golden Thread-(An exploration of Kantha motifs)
124205013	Himujjal Sarma	Recomposing Reality – Extending Use of camera applications on mobiles
124205014	Sadababar Verma	Sculpt Art- A collaboration between sculpture and architecture
124205015	Swakul Kedar Sunil	Design of "Tejaswi", a new Devanagari font
124205016	Umme Hani	Space for enhancing learning through fun and activity
124205017	Ranjan Kumar Bordoloi	Furniture design depicting Indian Culture & Identity
124205018	Swaraj T G	Light Weight Convertible (3 Wheel / 2 wheel + Mat-track) MTV
124205019	Satpute Pranav Ashok	Design of Sweeping device
124205020	Akhil Raveendran	Inland Waterway Mobility

124205021	John Elias Kumar	Designing An Exploration of the medium of communication to express on effective message
124205022	Deenaz Fuljhalay	Urban Furniture for Guwahati City
124205023	Hemant Kumar Singh	Signage System for Central Library, IIT Guwahati
124205024	Dinesh Pal Gautam	Devanagri Typeface for Screen
124205025	Abhijit Padun	Designing for Children – An approach for an edutainment product
124205026	Suman Meena	“Knowledge Repository” in the field of Usability engineering
124205027	Oyun-Erdene Togtokh	STOP MOTION ANIMATION Bringing back vanishing cultural heritage, traditional musical instrument
124205028	Uyanga Baasankhuu	Designing a Kitchen for Urban Community in Mongolia
124205029	Deepak Kumar	Mobile Application Design for IIT Guwahati

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

Roll No	Name	Thesis Title
07610107	Ferdous Ahmed Barbhuiya	Design and Development of Intrusion Detection System: A Discrete Event System Approach
08610103	Pravati Swain	Performance Analysis of IEEE 802.11 DCF Power Save Mode in IBSS
11610105	Sandip Chakraborty	Capacity Enhancement, QoS and Rate Adaptation in IEEE 802.11s: A Performance Improvement Perspective
11610108	Suchetana Chakraborty	Tree Based Data Gathering from Sensors: Topology Management Sustaining QoS

List of students who have fulfilled the requirements for the award of the Ph.D. degree in Electronics and Electrical Engineering

Roll No	Name	Thesis Title
06610210	S. Padam Priyal	HAND POSTURE RECOGNITION USING DISCRETE ORTHOGONAL MOMENTS
07610212	Krishna Pal Singh Parmar	STATE SPACE BASED LOAD FREQUENCY CONTROL OF MULTI-AREA POWER SYSTEMS
07610213	Govind D	EPOCH BASED DYNAMIC PROSODY MODIFICATION FOR NEUTRAL TO EXPRESSIVE SPEECH CONVERSION
08610202	Sanjoy Mondal	ADAPTIVE SECOND ORDER SLIDING MODE CONTROL STRATEGIES FOR UNCERTAIN SYSTEMS
09610204	Samar Shailendra	MULTIPATH TRANSPORT AND FLOW DIVISION FOR MULTIHOMED HOSTS
09610205	Sayantana Hazra	CHANNEL MODELING FOR LAND MOBILE SATELLITE COMMUNICATIONS
09610214	Gayadhar Pradhan	SPEAKER VERIFICATION UNDER DEGRADED CONDITIONS USING VOWEL-LIKE AND NONVOWEL-LIKE REGIONS
09610215	Kannan T.	Fuzzy Based Smart Charging Station for Electric Vehicle Application to Mitigate Peak Power Demand

List of students who have fulfilled the requirements for the award of the Ph.D. degree in Mechanical Engineering

Roll No	Name	Thesis Title
07610307	Biswajit Nayak	DYNAMIC STABILITY OF MAGNETORHEOLOGICAL ELASTOMER BASED SANDWICH BEAMS
07610308	M. Chandrasekaran	CLOUD COMPUTING BASED MACHINING OPTIMIZATION
08610305	Mohit Lal	IDENTIFICATION OF MULTIPLE FAULT PARAMETERS IN ROTOR-BEARING-COUPLING SYSTEMS BASED ON FORCED RESPONSE MEASUREMENTS
08610309	Rakesh Kumar	DESIGN, FABRICATION AND NOVEL CALIBRATION TECHNIQUES FOR HEAT TRANSFER GAUGES DURING SHORT-DURATION TRANSIENT MEASUREMENT
09610305	Biplab Kumar Debnath	EXPERIMENTAL AND THEORETICAL ROUTES TOWARDS ASSESSING THE POTENTIAL OF EMULSIFIED PALM BIODIESEL AS AN ALTERNATIVE TO DIESEL FUEL
09610313	P.S. Rama Sreekanth	Feasibility Studies on Ultra High Molecular Weight Polyethylene/Multi Walled Carbon Nanotubes Composites for Total Joint Replacements
10610308	Bhogilla Satya Sekhar	Studies on Metal Hydride Based Heat Transformer

List of students who have fulfilled the requirements for the award of the Ph.D. degree in Civil Engineering

Roll No	Name	Thesis Title
02610402	Dipika Devi	OBJECT-ORIENTED NONLINEAR FINITE ELEMENT ANALYSIS FRAMEWORK FOR IMPLEMENTING MODIFIED CAM CLAY MODEL
06610402	Diganta Barman	Geospatial approaches of deriving hydro-morphological information for flood hazard management
08610402	Poly Buragohain	A study on multiple contaminant-soil interaction and its effect on contaminant fate prediction
08610405	Sanat Nalini Sahoo	Determination of Imperviousness and its Impact on Risk Based Urban Flood Modeling
08610410	P. S. Bokare	MODELLING OF ACCELERATION AND DECELERATION BEHAVIOUR OF VEHICLES
09610401	Nirmalendu Debnath	OPERATIONAL MODAL ANALYSIS OF AN EXISTING LARGE TRUSS BRIDGE AND PASSIVE VIBRATION CONTROL USING UPDATED MODEL
10610405	Jiwan Singh	CHEMICAL SPECIATION AND BIOAVAILABILITY OF HEAVY METALS DURING WATER HYACINTH COMPOSTING

List of students who have fulfilled the requirements for the award of the Ph.D. degree in Design

Roll No	Name	Thesis Title
07610501	Jabeen Rahman Ghosh Dastidar	An Analysis of Textile designs of the Tai-Phake and Tai-Khamiyang communities
09610507	Debayan Dhar	User Interface Design Features and their effects on Computer Based Educational Assessment: A Cross Cultural Study
09610508	Shatarupa Thakurta Roy	AESTHETIC CONTINUUM OF CONTEMPORARY FOLK PAINTINGS OF INDIA CASE STUDY OF FIVE TRADITIONAL PRACTICES
10610502	Deshpande Yogesh Dattatray	Adaptivity and Interface Design: A Human-Computer Interaction Study in E-Learning Applications

List of students who have fulfilled the requirements for the award of the Ph.D. degree in Biotechnology

Roll No	Name	Thesis Title
06610602	Kausik Sen	TEXTILE DYEING WASTEWATER TREATMENT POTENTIAL OF <i>PHANEROCHAETE CHRYSOSPORIUM</i> : EXPERIMENTS AND SIMULATION
07610612	Vijay Kumar Mishra	ESTABLISHMENT OF <i>IN VITRO</i> HAPLOIDS OF TEA (<i>CAMELLIA</i> SPP) AND THEIR POTENTIAL FOR THE PRODUCTION OF SECONDARY METABOLITES
08610601	V. Kohila	Genetic Engineering of Suicide Genes to Improve Therapeutic Efficacies
08610602	P. Jayasekhar Babu	GREEN SYNTHESIS, CHARACTERIZATION AND FUNCTIONALIZATION OF GOLD NANOPARTICLES USING SOME MEDICINAL PLANTS OF NORTH EAST INDIA
08610605	Rishikesh Shukla	Dextranucrase and dextran with anticancer properties from probiotic <i>Pediococcus pentosaceus</i> CRAG3 isolated from fermented cucumber
08610606	Manab Deb Adhikari	Nanomaterials in Bacterial Estimation and Development of Antimicrobial Agents
08610608	Chockalingam S.	Role of Macrophage Colony Stimulating Factor in Drug Resistance
08610609	Ganesh Thapa	Cloning and Functional Characterization of Putative Heavy Metal Stress responsive (<i>Echm</i>) gene from <i>Eichhornia crassipes</i> (<i>Solm L.</i>)
08610614	Subhamoy Banerjee	Nanocarrier Encapsulated Recombinant I κ B α as Potential Therapeutic Agent
08610617	Nidhi Chaubey	Molecular Cloning, Expression, Purification and Functional Implications of Recombinant Cytokines
08610618	Shraddha Shukla	Production, structure analysis and sourdough applications of dextran and gluco-oligosaccharides from hyper-dextran producing <i>Weissella confusa</i> Cab3 isolated from sauerkraut
09610602	Supriyo Basak	MOLECULAR PHYLOGENY OF ZINGIBEROIDEAE
09610604	Saprativ Puspallal Das	Lignocellulosic ethanol production from wild grass and water hyacinth involving recombinant <i>Clostridium thermocellum</i>

		cellulase and hemicellulase
09610606	Digar Singh	STUDIES ON PRODUCTION, ANALYSIS AND CYTOTOXICITY OF INDOLIZIDINE ALKALOID, SWAINSONINE, FROM AN INSECT PATHOGENIC FUNGUS <i>METARHIZIUM ANISOPLIAE</i>
09610609	Rekha Deka	STUDIES ON CELLULAR ROLES OF CALCIUM SIGNALING GENES IN <i>NEUROSPORA CRASSA</i>
09610610	Aadi Moolam Ramesh	Cyto-genetic studies in elite genotype of <i>Pongamia pinnata</i> (L.), a versatile legume
09610612	Deeplina Das	Bacteriocin, antioxidant and novel glucan production from probiotic <i>Lactobacillus plantarum</i> DM5 isolated from Marcha of Sikkim
09610618	Ravi Kumar	GENETIC ANALYSIS OF CALCIUM SIGNALING GENES IN <i>NEUROSPORA CRASSA</i>
09610619	Prakash Saudagar	Insights into redox metabolism of <i>Leishmania</i> parasite: Studies on key enzymes for novel drug candidates
09610624	Rohitas Deshmukh	INVESTIGATION OF MACROPHAGE MEDIATED HOMEOSTASIS DURING MALARIA
09610625	P. Saravanan	BIOINFORMATICS APPROACH TO UNDERSTAND AND EXPLOIT THE POTENTIAL OF LIPASES
09610627	T. Jagan Mohan Rao	Characterization of dextranase and dextran from <i>Weissella cibaria</i> JAG8 and <i>in vitro</i> analysis of dextran as prebiotic
10610615	Sudipta Ghosh	Isolation, Structural Elucidation and Biological Evaluation of Labdane Diterpenes from Seeds of <i>Alpinia nigra</i> (Gaertn.) B.L. Burtt
10610618	Krishnamoorthy Hegde	NOVEL CUTINASES FROM <i>THERMOBIFIDA FUSCA</i> : PRODUCTION, CHARACTERIZATION AND APPLICATIONS

List of students who have fulfilled the requirements for the award of the Ph.D. degree in Chemical Engineering

Roll No	Name	Thesis Title
08610709	Mahesh Kumar Gagrai	<i>Spirulina Platensis</i> for Decontamination of Chromium Laden Aqueous Effluent
09610701	Soumya Sasmal	Simultaneous Production of Ethanol and Hydrogen from Agricultural Waste and Forest Residues Available in North-East India
09610703	Kartick Mondal	Self-organized Interfacial Instabilities of Thin Films: Influence of Charge Leakage, Dielectric Anisotropy, and Confinement
09610710	Aparajita Goswami	Treatment Of Fluoride Containing Water Using Adsorption And Precipitation Followed By Microfiltration
09610712	A. Ananth Praveen Kumar	STABILITY OF LIQUID FILMS AND DROPLETS ON POROUS-GRANULAR BEDS
09610716	Vijay Singh	Membrane Based Separation of Oily Wastewater, Coal-solvent Mixture and Fruit Juice

List of students who have fulfilled the requirements for the award of the Ph.D. degree in Physics

Roll No	Name	Thesis Title
08612102	Rahul Das	STUDY OF PHASE TRANSITIONS AND MAGNETO-CALORIC EFFECT IN Ni-Mn-X (X = Ga, Sn, In) FERROMAGNETIC SHAPE MEMORY ALLOYS
08612105	Abu Talat Tahir Mostako	Studies on pulsed laser deposited Mo, W and Rh thin films for First Mirror application
08612110	Satchi Kumari	Studies on Pulsed Laser Deposited Ruby and Barium Titanate Thin Films for Tunable Optical Delay and Temperature Sensing Applications
08612111	Manirupa Saha	Study of Modulation Instability and Solitary Waves in Nonlinear Optical Systems
08612112	Supriya Roy	Computer Simulation Studies of Structure and Ion Transport in NASICON Fast Ion Solids
09612114	Parvendra Kumar	Coherent control and manipulation of atoms using femtosecond pulses

List of students who have fulfilled the requirements for the award of the Ph.D. degree in Chemistry

Roll No	Name	Thesis Title
05612205	Soumya Chatterjee	Photophysical and Photochemical Properties of Some Push-Pull Aromatic Olefins and Photochemistry of a Few <i>Ortho</i> -Substituted Stilbenes
07612203	Sadhucharan Mallick	Metal Nanoparticle and Polymer Composites for Antimicrobial Applications
07612213	Md. Serajul Haque Faizi	Investigation on Metal and Halogen Dependent Cyclization of Schiff base or Reduced Schiff base Precursor into Fluorescent Pyrido[1,2- <i>a</i>] quinoxalin-11-ylum Derivatives
07612221	Subhojit Das	Inorganic – Organic Hybrid Nanocrystalline Materials in Zero to Three Dimensions
08612202	Rajesh Paul	Copper(I) Catalyzed Synthesis of Phenols and Benzo[<i>d</i>]isothiazol-3-ones and their Application for the Synthesis of Alkyl Aryl Ethers and Benzo[<i>d</i>]isothiazol-3-one-1-oxides
08612203	Anasuya Mishra	Photophysics of a Few Bichromophoric Organic Molecules in Homogeneous and Microheterogeneous Environments
08612205	Deb Kumar Das	Access to Tetrahydro(pyrimidines/quinolines) and Fused Coumarin Containing Nitrogen Heterocycles Using Multicomponent Reactions
08612209	N. K. Chaitanya	Concept of β -Breaker Dipeptides and its Application in Alzheimer's Amyloid Disruption
08612210	Raihana Begum	Engineering Optical Properties of Doped Quantum Dots by Chemical Reactions
08612216	Arghya Basu	Solid and Solution State Recognition of Anions and Ion-Pairs by Acyclic Receptors
08612217	Nani Babu Palakurthy	Direct Synthesis of Activated Sulfonate Esters and Their Application in Organic Transformations Directed to the Synthesis of Anti-Diabetes type II Peptide-Conjugates
08612218	Pankaj Kumar	Nitric oxide reactivity of copper(II) complexes with N-donor ligands: Development of NO sensors
08612219	Babulal Das	Supramolecular aspects of metal (M) dipicolinate anionic frameworks[M = Mn(II), Co(II), Ni(II), Cu(II) and Zn(II)]
09612202	Apurba Kalita	Formation and reactivity of copper(II)-nitrosyl complexes

09612213	Rapolu Kiran Kumar	Studies Toward the Synthesis of Benzfused Azoles
09612226	Rahul Sarma	Molecular Dynamics Simulation Study for Investigating the Role of Trimethylamine-N- Oxide in Stabilizing Protein Conformation

List of students who have fulfilled the requirements for the award of the Ph.D. degree in Mathematics

Roll No	Name	Thesis Title
07612305	Manideepa Saha	On Nonnegative Matrices and Generalized M – matrices
08612303	G. Murali Mohan Reddy	A POSTERIORI ERROR ANALYSIS OF FINITE ELEMENT METHOD FOR PARABOLIC INTEGRO-DIFFERENTIAL EQUATIONS
08612305	Pratibhamoy Das	ROBUST NUMERICAL SCHEMES FOR SINGULARLY PERTURBED BOUNDARY-VALUE PROBLEMS ON ADAPTIVE MESHES
09612316	Gowrisankar S	UNIFORMLY CONVERGENT NUMERICAL SCHEMES FOR SINGULARLY PERTURBED PARABOLIC PARTIAL DIFFERENTIAL EQUATIONS ON ADAPTIVE GRID
09612318	Biswajit Deb	On Motion Planning in Graphs

List of students who have fulfilled the requirements for the award of the Ph.D. degree in Humanities and Social Sciences

Roll No	Name	Thesis Title
05614104	Monalisha Saikia	Reconstruction of Culture and Immigrant Identity in Selected Novels of Bharati Mukherjee
06614101	Gopal Kumar Sarma	Microfinance Repayment Performance and Related Issues in Microfinance Institutions Model: An Empirical Examination in the Brahmaputra Valley of Assam, India
06614103	Kalpana Bora	Metropolis Bombay: Spatial Representations in Contemporary Indian Fiction in English
07614101	Tejasha Kalita	INTERPRETATION OF THE PROBLEM OF ABORTION: THE ISSUE OF FOETUS-KILLING IN THE LIGHT OF TRADITIONAL AND CONTEMPORARY ETHICS
07614103	Sarika Kaushal	Assessment of Post-implementation Success and Key Future Challenges of Banking Information Systems: The Role of Technological, Organizational, and Human Factors
08614103	Tanuja Kalita	A Critical Evaluation of Peter Singer's Ethics
08614104	Kawal Deep Kour	History of Intoxication: Opium in Assam, 1800-1959
08614105	Rashmirekha Sarma	Culture Change, Globalization and Disappearance: A Study in Arunachal Pradesh
08614107	Jnana Ranjan Prusty	CONFLICTING TECHNOLOGICAL SYSTEMS IN TEXTILE INDUSTRY: A STUDY OF SELECTED HANDLOOM AND POWERLOOM INDUSTRIES IN ODISHA
10614102	Vanlaltanpuia	OVERCOMING METAPHYSICS: A HEIDEGGERIAN APPROACH TO THE TRUTH OF BEING

List of students who have fulfilled the requirements for the award of the Ph.D. degree in Energy

Roll No	Name	Thesis Title
06615104	Lepakshi Barbora	Synthesis and Characterization of Nafion Composite Membrane for Reduced Methanol Crossover in DMFC
07615101	Adreeja Basu	Morphometric, Molecular and Biochemical characterization of <i>Jatropha</i> germplasm of Nort-East India
07615103	Purabi Mazumdar	Germplasm Evaluation, Environmental Impact Assessment and Genetic Improvement Studies in <i>Jatropha curcas</i>
08615106	Hanif Ahmed Choudhury	Synthesis of Green Transportation Fuel: Investigations in Sonochemical Route to Biodiesel Production
09615101	Pankaj Kalita	INVESTIGATION OF HYDRODYNAMICS AND HEAT TRANSFER CHARACTERISTICS WITH BIOMASS BLENDS IN A PRESSURIZED CIRCULATING FLUIDIZED BED

List of students who have fulfilled the requirements for the award of the Ph.D. degree in The Environment

Roll No	Name	Thesis Title
06615203	Atreyi Ghosh	STUDIES ON MICROBIAL REDUCTION OF PERCHLORATE IN BATCH AND CONTINUOUS SYSTEMS
08615206	Rajib Lochan Deka	CLIMATE CHANGE IN THE BRAHMAPUTRA VALLEY AND IMPACT ON RICE AND TEA PRODUCTIVITY
09615202	Sushant Singh	Studies on Superoxide Dismutase: An antioxidative protein from <i>Cicer arietinum</i> seedlings

List of students who have fulfilled the requirements for the award of the Ph.D. degree in Nanotechnology

Roll No	Name	Thesis Title
10615303	Amit Jaiswal	Fluorescent Nanomaterials for Biological Applications