Indian Institute of Technology Guwahati Nineteenth Convocation

Friday, 23 June 2017

**Programme**

Entry of Academic Procession to the Convocation Hall

Invocation

Declaration of Opening of the Convocation by the Chairman,
Board of Governors (BoG)

Report by the Director

Address by the Chairman, BoG

Convocation Address by the Chief Guest

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

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

Presentation of Institute Silver Medals by the Chief Guest

Presentation of the President of India Gold Medal by the Chief Guest

Presentation and award of Doctor of Science (*Honoris Causa*) by the Chairman, BoG

Photo Session of all the Medal Winners

Pledge by Graduating Students

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

National Anthem

Exit of Academic Procession from the Convocation Hall

Refreshment

## Board of Governors

| | | | |
|---|---|---|---|
| 1. | Dr. Rajiv I Modi<br>Chairman & Managing Director,<br>Cadila Pharmaceuticals Limited,<br>Cadila Corporation Campus,<br>Sarkhej-Dholka Road, Bhat,<br>Ahmedabad-382 210, Gujarat | Chairman | |
| 2. | Prof. Gautam Biswas<br>Director, IIT Guwahati | Member (Ex-officio) | |
| 3. | Prof. Mihir K. Chaudhuri, Former Vice-Chancellor<br>Tezpur University, Napaam,<br>Tezpur – 784 028 | Member | Nominees of the IIT Council |
| 4. | Mr. Pydah Venkatanarayana<br>Member, Pydah Educational Academy<br>3-16B-115, Santhi Nagar,<br>Kakinada – 533 003 | Member | |
| 5. | Dr. D. B. Goel<br>Former Professor, IIT Roorkee<br>268/5, 16 Civil Lines, Roorkee – 247 667 | Member | |
| 6. | Ms. (Dr.) Chitra Dutta<br>Head, Structural Biology & Informatics Division,<br>CSIR-Indian Institute of Chemical Biology,<br>Kolkata-700 032 | Member | |
| 7. | Commissioner & Secretary to the Govt. of Assam<br>Higher Education (Technical) Department,<br>Dispur, Guwahati – 781 006 | Member (Ex-officio) | Nominee from Govt. of Assam |
| 8. | Mr. C.Lalhmachhuana<br>ITS, Secretary Information and Telecommunication Technology Department,<br>Govt. of Mizoram, Aizawl | Member | Nominee from North Eastern Region |
| 9. | Prof. Chitralekha Mahanta<br>Department of Electronics and Electrical Engineering, IIT Guwahati | Member | Nominees of the Senate |
| 10 | Prof. Anoop Kumar Dass<br>Dept. of Mechanical Engineering, IIT Guwahati | Member | |
| 11. | Mr. U.C. Das<br>Registrar, IIT Guwahati | Secretary (Ex-officio) | |

## Organisation

| | |
|---|---|
| Dr. Rajiv I Modi | Chairman, Board of Governors |
| Prof. Gautam Biswas | Director |
| Prof. P.K. Bora | Deputy Director |
| Prof. P. Mahanta | Dean, Faculty Affairs |
| Prof. S. R. M. Prasanna | Dean, Research & Development |
| Prof. M. Guru Prem Prasad | Dean, Academic Affairs |
| Prof. S. K. Kakoty | Dean, Infrastructure, Planning and Management |
| Prof. Chandan Mahanta | Dean, Students' Affairs |
| Prof. Ravi M. Punekar | Dean, Alumni & External Relations |
| Prof. S. Basu | Dean, Outreach Education Programme |
| Prof. Natesan Srinivasan | Associate Dean, Faculty Affairs |
| Prof. Anupam Saikia | Associate Dean, Academic Affairs |
| Prof. Sharad B. Gokhale | Associate Dean, Infrastructure, Planning and Management |
| Prof. A. Perumal | Associate Dean, Students' Affairs -1 |
| Prof. Hemangee K. Kapoor | Associate Dean, Students' Affairs-2 |
| Prof. Rakhi Chaturvedi | Associate Dean, Alumni & External Relations |
| Prof. Gopal Das | Associate Dean, Research & Development |
| Mr. U. C. Das | Registrar |

### Heads of Departments

| | |
|---|---|
| Prof. K. Pakshirajan | Biosciences and Bioengineering |
| Prof. Anugrah Singh | Chemical Engineering |
| Prof. T. Punniyamurthy | Chemistry |
| Prof. Subashisa Dutta | Civil Engineering |
| Prof. Diganta Goswami | Computer Science and Engineering |
| Prof. Utpal Barua | Design |
| Prof. Chitralekha Mahanta | Electronics and Electrical Engineering |
| Prof. Mrinal Kanti Dutta | Humanities and Social Sciences |
| Prof. S. N. Bora | Mathematics |
| Prof. Anoop K. Dass | Mechanical Engineering |
| Prof. P. Poulose | Physics |

### Heads of Academic Centres

| | |
|---|---|
| Prof. V. S. Moholkar | Centre for Energy |
| Prof. V. K. Dubey | Centre for the Environment |
| Prof. P. Roy Paily | Centre for Nanotechnology |
| Prof. Sukumar Nandi | Centre for Linguistic Science and Technology |
| Prof. S. K. Kakoty | Centre for Rural Technology |

## Gold and Silver Medalists

| | |
|---|---|
| | **President of India Gold Medal**<br>Venkat Arun<br>BTech (Computer Science and Engineering) |
| | **Silver Medal**<br>Aparna Balagopalan<br>BTech (Electronics and Communication Engineering) |
| | **Silver Medal**<br>Bindhya Raj Ankit<br>BTech (Mechanical Engineering) |
| | **Silver Medal**<br>Vikash Kumar<br>BTech (Civil Engineering) |

| | |
|---|---|
| | **Silver Medal**<br>J Michael<br>BTech (Biotechnology) |
| | **Silver Medal**<br>Pawar Swanand Chandravadan<br>BTech (Chemical Engineering) |
| | **Silver Medal**<br>Sagnik Middya<br>BTech (Electronics and Electrical Engineering) |
| | **Silver Medal**<br>Nakul Yadav<br>BTech (Engineering Physics) |

| | |
|---|---|
| | **Silver Medal**<br>Himanshu Sehgal<br>BTech (Chemical Science and Technology) |
| | **Silver Medal**<br>Aditya Gupta<br>BTech (Mathematics and Computing) |
| | **Silver Medal**<br>Kohli Akkash Pavankumar<br>BDes (Design) |
| | **Silver Medal**<br>Bibhabasu De<br>MSc (Physics) |

| | |
|---|---|
| | **Silver Medal**<br>Reshmi Dani<br>MSc (Chemistry) |
| | **Silver Medal**<br>Priyanka Sen<br>MSc (Mathematics and Computing) |
| | **Silver Medal**<br>Shraddha Bhatia<br>MA (Development Studies) |
| | **Dr. Shankar Dayal Sharma Gold Medal**<br>Rajat Lohia<br>BTech (Chemical Engineering) |

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

| Sl. No | Roll No | Name |
|---|---|---|
| 1. | 130101001 | ABHINAV SONKAR |
| 2. | 130101003 | AISHWARYA AGARWAL |
| 3. | 130101004 | AJINKYA |
| 4. | 130101005 | ALAMANDA NIKHIL TEJA |
| 5. | 130101006 | ANEESH DASH |
| 6. | 130101007 | ANIRUDH AGNIHOTRY |
| 7. | 130101009 | ARNAV VOHRA |
| 8. | 130101010 | ASHISH MITTAL |
| 9. | 130101011 | AYUSH KUMAR |
| 10. | 130101012 | AYUSH MANANIYA |
| 11. | 130101014 | BEDAPUDI PRANEETH |
| 12. | 130101015 | CHERUKURI SURYA TEJA |
| 13. | 130101016 | CHETLURU REVANTH |
| 14. | 130101017 | CHOUDHARY JITENDRA BABULAL |
| 15. | 130101018 | DESH RAJ |
| 16. | 130101019 | DIGANTA BARO |
| 17. | 130101020 | DIVYESH SONI |
| 18. | 130101021 | EESHANI MONDAL |
| 19. | 130101022 | ELLORE AKHIL REDDY |
| 20. | 130101023 | GHANSHYAM SINGH BADSARA |
| 21. | 130101024 | GOPIDALAI DEEPAK KUMAR |
| 22. | 130101025 | JAINAM DHANESH SHAH |
| 23. | 130101026 | JATOTH BHARATH KUMAR |
| 24. | 130101027 | JONDHALE SHRADHA SANGRAM |
| 25. | 130101028 | K SOWMYA |
| 26. | 130101029 | KALAVAGUNTA ANKIT SAI |
| 27. | 130101031 | KAMIDI PREETHAM |
| 28. | 130101032 | KANAME GANESH ATMARAM |
| 29. | 130101033 | KANHAIYA RATHI |
| 30. | 130101034 | KARNATI JAYADEEP |
| 31. | 130101035 | KATTA VENKATA SATISH |
| 32. | 130101036 | KENIL TANNA |
| 33. | 130101037 | KODALI HARI KRISHNA SAI |
| 34. | 130101038 | KOSARAJU DIMPLE RAJA VAMSI |
| 35. | 130101040 | KSHITIZ AGRAWAL |
| 36. | 130101041 | KUMBHALWAR SAMYAK JAGDISH |
| 37. | 130101042 | KUNAL JAIN |
| 38. | 130101043 | LAKHINENA BHAVANA |

| Sl. No | Roll No | Name |
|---|---|---|
| 39. | 130101045 | MARYADA DURGA VARA PRASAD REDDY |
| 40. | 130101046 | MEKALA SAI AKHIL TEJA |
| 41. | 130101047 | MIDHUL VARMA VUPPALAPATI |
| 42. | 130101048 | MOHIT CHHAJED |
| 43. | 130101049 | MRINAL TAK |
| 44. | 130101050 | N. RAHUL |
| 45. | 130101051 | NAMAN JAIN |
| 46. | 130101053 | NIDAMANURI PAVANESWAR KUMAR |
| 47. | 130101054 | NIKHIL AGARWAL |
| 48. | 130101055 | NIKIT BEGWANI |
| 49. | 130101056 | PIYUSH KEDIA |
| 50. | 130101057 | POLAMARASETTY AKHIL |
| 51. | 130101059 | PRATEEK RAISINGHANI |
| 52. | 130101060 | PRITAM SARKAR |
| 53. | 130101061 | RAHUL KUMAR GOND |
| 54. | 130101062 | SUMEET SATISH RANKA |
| 55. | 130101063 | RAVI GUPTA |
| 56. | 130101064 | RAVI KUMAR |
| 57. | 130101065 | RISHABH DUBEY |
| 58. | 130101066 | ROHAN GUPTA |
| 59. | 130101067 | ROHIT DHAN |
| 60. | 130101069 | SAYANTAN DAS |
| 61. | 130101070 | SHASHANK SUMAN |
| 62. | 130101071 | SHIVAM LAKHOTIA |
| 63. | 130101072 | SIDDHARTH KUMAR |
| 64. | 130101073 | SITARAM MITHARWAL |
| 65. | 130101075 | TARUN SHARMA |
| 66. | 130101076 | VANDANA BHANU PRAKASH |
| 67. | 130101077 | VARUN RAJ |
| 68. | 130101079 | VIVEK KUMAR |
| 69. | 130101080 | YASH MEHTA |
| 70. | 130101081 | YELLAMELLI PALLAVI |
| 71. | 130101082 | KUSHAL CHAWLA |
| 72. | 130101083 | ABHILASHA SANCHETI |
| 73. | 130101084 | DUDDU SAI MEHER KARTHIK |
| 74. | 130101085 | VENKAT ARUN |
| 75. | 130101086 | MAYANK GUPTA |
| 76. | 130101087 | PRABODH SHETTY |
| 77. | 130101088 | AKASHDEEP GOSWAMI |
| 78. | 130101089 | SWETA AGRAWAL |

| Sl. No | Roll No | Name |
|---|---|---|
| 79. | 10010169 | VIMAL BHUSHAN CHOUDHARY |
| 80. | 11010151 | PERABATHINI MONIKA SRINIVAS |
| 81. | 11010163 | SHASHI KANT |
| 82. | 120101005 | AJAYPAL SINGH |
| 83. | 120101011 | AVESH KUMAR MEENA |
| 84. | 120101015 | BEDANTA BASUMATARY |
| 85. | 120101019 | DEVARAKONDA UDAY KUMAR |
| 86. | 120101031 | KATRAVATH MANOJ |
| 87. | 120101033 | KETHA PRASANTH |
| 88. | 120101061 | ROHITASHVA KUMAR MEENA |

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

| Sl. No | Roll No | Name |
|---|---|---|
| 1. | 130102001 | AARRUSHI SHANDILYA |
| 2. | 130102002 | ABHINAV ANAND |
| 3. | 130102003 | ABINASH PATRA |
| 4. | 130102004 | ADESH RAJ |
| 5. | 130102005 | ADITYA SIDDHANT |
| 6. | 130102007 | AKHIL KANSAL |
| 7. | 130102008 | ANEM CHANDRA KIRAN |
| 8. | 130102009 | ANKIT SINGH |
| 9. | 130102010 | ARINDOM DEURI |
| 10. | 130102012 | ASHISH KUMAR |
| 11. | 130102013 | AYUSH GUPTA |
| 12. | 130102014 | AYUSH VIJAY |
| 13. | 130102015 | BEGARI SHIVA KUMAR |
| 14. | 130102017 | CHINNA OBIREDDY VARSHA |
| 15. | 130102018 | CHIRRA SRIKAR |
| 16. | 130102019 | DHARMENDRA MEENA |
| 17. | 130102021 | GAURAV KUMAR |
| 18. | 130102022 | GUNUPUDI HEMANTH |
| 19. | 130102023 | HARIHARAN M |
| 20. | 130102024 | HEMANT KUMAR |
| 21. | 130102025 | HUNAR JAIN |
| 22. | 130102026 | IMMIDISETTI RAKHIL |
| 23. | 130102027 | J M S ROHITH |
| 24. | 130102028 | JITENDRA SINGH |
| 25. | 130102029 | KANDE RAHUL |
| 26. | 130102030 | KARNATI BHARGAVI |
| 27. | 130102031 | KARRA SAMANTH REDDY |
| 28. | 130102032 | KARTIK BHARGAVA |
| 29. | 130102033 | KOLLA PAVAN KUMAR |
| 30. | 130102035 | MACHEPALLI B V SRI HARSHA |
| 31. | 130102037 | MAYANK GOLHAR |
| 32. | 130102039 | MOHIT GUPTA |
| 33. | 130102040 | MOON VRUSHABH ISHWAR |
| 34. | 130102041 | MOPIDEVI AJAY NARASIMHA |
| 35. | 130102042 | N VENKATA RAMANA |
| 36. | 130102044 | NELAVELLI ROHIT |
| 37. | 130102045 | NISHANT KUMAR |
| 38. | 130102046 | PADALA SHASHANK |

| Sl. No | Roll No | Name |
|---|---|---|
| 39. | 130102048 | PAWAN KUMAR SHAW |
| 40. | 130102049 | PENAGANTI YOSHITHA |
| 41. | 130102050 | RAGHAV GULATI |
| 42. | 130102052 | RAMAN SACHAN |
| 43. | 130102053 | RAPOLU KARTHIK KUMAR |
| 44. | 130102054 | RAVI SHEKHAR JHA |
| 45. | 130102056 | SAHARE SHREYASH KAVIKUMAR |
| 46. | 130102057 | SAI TEJA BURUGUPALLI |
| 47. | 130102058 | SAURABH KUMAR SHASHIDHAR |
| 48. | 130102059 | SAURABH MEENA |
| 49. | 130102062 | SHASHI KUMAR |
| 50. | 130102063 | SHIKHAR GUPTA |
| 51. | 130102064 | SHUBHAM BANSAL |
| 52. | 130102066 | SOHAM BANERJEE |
| 53. | 130102069 | TADI SATYA VENKATA BHUPATHI RAJU |
| 54. | 130102070 | TALLAM VAMSI |
| 55. | 130102071 | TAPAN PANDEY |
| 56. | 130102072 | THIRANDAS SAICHARAN |
| 57. | 130102074 | VISHWANATH PRATAP SINGH |
| 58. | 130102075 | MANAN GUPTA |
| 59. | 130102076 | ABHINAV SHARMA |
| 60. | 130102077 | SUMEHA KASHYAP |
| 61. | 130102078 | DEEPA SREE M |
| 62. | 130102079 | VASAVI MADHURIMA B |
| 63. | 130102080 | HARSHAL PAUNIKAR |
| 64. | 130102081 | APARNA BALAGOPALAN |
| 65. | 130102082 | SHEZAN ROHINTON MIRZAN |
| 66. | 130102083 | JACOB JOHN JOHNSON |
| 67. | 130102084 | YOGESH BANSAL |
| 68. | 130102085 | RISHABH SINGH |
| 69. | 11010211 | ANIRUDH BIRKH |
| 70. | 11010231 | HEMRAJ MEENA |
| 71. | 120102016 | BHAVYA TAK |
| 72. | 120102020 | DEEPAK GAUTAM |
| 73. | 120102040 | PAIKE VISHAL VIJAY |
| 74. | 120102043 | PIYUSH YADAV |
| 75. | 120102049 | PRIYA AROHI |
| 76. | 120102066 | TUSHAR MEWARA |

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

| Sl. No | Roll No | Name |
|---|---|---|
| 1. | 130103001 | AAKASH JAIN |
| 2. | 130103002 | ABHISHEK PAWAR |
| 3. | 130103003 | ABHISHEK RAJ |
| 4. | 130103004 | ADITYA KUMAR |
| 5. | 130103005 | ALOK RANJAN |
| 6. | 130103006 | AMAN GUPTA |
| 7. | 130103007 | AMIT ARYA |
| 8. | 130103008 | ANIKET SHINGEWAD |
| 9. | 130103009 | ANIRUDH YADAV |
| 10. | 130103010 | ANKIT CHAMARIA |
| 11. | 130103011 | ANSHUL GOYAL |
| 12. | 130103012 | ANURAG VIJ |
| 13. | 130103013 | ARINDAM KALITA |
| 14. | 130103015 | ATMAN PATEL |
| 15. | 130103016 | ATTIQUE UZ ZAMMA |
| 16. | 130103017 | ATUL TIWARI |
| 17. | 130103019 | BHUPENDRA SINGH DHAKAD |
| 18. | 130103020 | BIKASH KUMAR NAIK |
| 19. | 130103021 | BINDHYA RAJ ANKIT |
| 20. | 130103022 | BIRPRATAP KUMAR SINGH |
| 21. | 130103023 | DEEPAK KUMAR LODHI |
| 22. | 130103024 | DEEPAK KUMAR PATEL |
| 23. | 130103025 | DHRUV SABHARWAL |
| 24. | 130103027 | GAIKAR PRANIT BHAUSAHEB |
| 25. | 130103028 | GAURAV AGRAWAL |
| 26. | 130103029 | GAURAV GAVASKAR |
| 27. | 130103031 | GAURAV KUMAR |
| 28. | 130103032 | GAURAV RAMPURIA |
| 29. | 130103033 | GUGGILLA ROHITH |
| 30. | 130103034 | GUNAJEET DAS |
| 31. | 130103035 | KANISHK CHATURVEDI |
| 32. | 130103036 | KAPIL |
| 33. | 130103037 | KARMESH YADAV |
| 34. | 130103038 | KHOBRAGADE ABHILASH NARENDRA |
| 35. | 130103041 | LAV MITTAL |
| 36. | 130103042 | LAVESH DALMIYA |
| 37. | 130103043 | MALLIDI RAVINDRA REDDY |
| 38. | 130103044 | MANISH HALOI |

| Sl. No | Roll No | Name |
|---|---|---|
| 39. | 130103046 | MINKUSH KANSAL |
| 40. | 130103047 | MOHAMMAD IRSHAD ALI |
| 41. | 130103048 | MOHD SARFARAZ |
| 42. | 130103049 | ONGOLE PREETHAM |
| 43. | 130103050 | PAREPALLI SRAVAN KUMAR |
| 44. | 130103051 | PARTH TIWARI |
| 45. | 130103052 | PARUNANDI KARTHIKEYA SHARMA |
| 46. | 130103053 | PHADTE SIDDHANT PREMANAND |
| 47. | 130103054 | PONNAPOOLA NAVEEN |
| 48. | 130103055 | PRASHANT GOTHREEWAL |
| 49. | 130103056 | PUDOTA IGNATIUS RAVI KUMAR |
| 50. | 130103057 | RAHUL KUMAR |
| 51. | 130103058 | RAVINANADAN GUPTA |
| 52. | 130103059 | RISHAB GUPTA |
| 53. | 130103060 | RISHAV RAI |
| 54. | 130103061 | ROHIT SURESH MURTHY |
| 55. | 130103062 | SAANWRA KHOD |
| 56. | 130103063 | SANJEEV KUMAR |
| 57. | 130103065 | SATYAVEER SINGH GURJAR |
| 58. | 130103067 | SHIV DAYAL MEENA |
| 59. | 130103068 | SHIVAM LOHIA |
| 60. | 130103069 | SHREYAS GUPTA |
| 61. | 130103070 | SHUBHAM ANAND |
| 62. | 130103071 | SHUBHAM DEWANGAN |
| 63. | 130103072 | SHUBHAM MAHESHWARI |
| 64. | 130103073 | SOURAV MISHRA |
| 65. | 130103074 | SUBRAT KUMAR |
| 66. | 130103075 | SUNKARA BHARGAVA |
| 67. | 130103076 | TORLAKONDA SAI KISHORE |
| 68. | 130103077 | TOTA SUMANTH |
| 69. | 130103078 | V CHANDRASEKHAR JAYAMANGALA |
| 70. | 130103079 | V MOHANA SRI SESHA SAI |
| 71. | 130103080 | YOGESH MITTAL |
| 72. | 130103081 | ABHISHEK CHATTERJEE |
| 73. | 130103082 | RAUNAK SINGH RANA |
| 74. | 130103083 | SHOBHIT GUPTA |
| 75. | 130103084 | SHIVANSHU CHAUHAN |
| 76. | 130103085 | ROHIT TAYAL |
| 77. | 130103086 | DIVYANSHU MISHRA |
| 78. | 130103087 | SACHIN TYAGI |

| Sl. No | Roll No | Name |
|---|---|---|
| 79. | 130103088 | RANJAN ARORA |
| 80. | 130103089 | ADESH GAUTAM |
| 81. | 09010362 | VIKAS GODARA |
| 82. | 120103023 | BAILKE PIYUSH PAVAN |
| 83. | 120103035 | K A ANEEZ |
| 84. | 120103050 | PRAVEEN KUMAR MEENA |
| 85. | 120103051 | RAHUL KUMAR |
| 86. | 120103058 | SAMYAK KHOBRAGADE |
| 87. | 120103064 | SOMENDRA SINGH PATEL |

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

| Sl. No | Roll No | Name |
|---|---|---|
| 1. | 130104003 | ADITYA KUMAR |
| 2. | 130104004 | ADITYA RAJ CHHAOCHHARIA |
| 3. | 130104005 | ALOK RANJAN |
| 4. | 130104007 | ANKIT GAUTAM |
| 5. | 130104008 | ANKIT KUMAR SONI |
| 6. | 130104009 | ANKIT MEENA |
| 7. | 130104011 | ANUJ KUMAR TIWARI |
| 8. | 130104012 | ARKA DAS |
| 9. | 130104013 | ARUN VERMA |
| 10. | 130104014 | ASHISH KUMAR BAIRWA |
| 11. | 130104015 | ASHOK KUMAR MEENA |
| 12. | 130104016 | AYUSH DUGAR |
| 13. | 130104017 | BHAVISHYA |
| 14. | 130104018 | BOKKISA SRINIVAS VIVEK |
| 15. | 130104019 | CHANDRAPRAKASH MEENA |
| 16. | 130104020 | DADUL ISLAM |
| 17. | 130104021 | DAYA SANKAR YADAV |
| 18. | 130104022 | DEVESH GUPTA |
| 19. | 130104024 | HARIOM MEENA |
| 20. | 130104025 | HARPREET SINGH |
| 21. | 130104026 | INUMULA PRANEETH KUMAR |
| 22. | 130104029 | KESHAV KOTHARI |
| 23. | 130104030 | KESHAV VERMA |
| 24. | 130104032 | KURUGODU HARSHA VARDHAN |
| 25. | 130104034 | MANISH KUMAR MEENA |
| 26. | 130104035 | MANISH SINGHARIYA |
| 27. | 130104036 | MANU MODI |
| 28. | 130104038 | MEKALA RAHUL KRISHNA |
| 29. | 130104039 | MONU KUMAR |
| 30. | 130104040 | MUDIT MITTAL |
| 31. | 130104041 | NEERAJ KUMAR JAREDA |
| 32. | 130104042 | NITIN SINGH |
| 33. | 130104043 | P VELU |
| 34. | 130104044 | PARSI SAI SHARATH |
| 35. | 130104045 | PIYUSH MEHTA |
| 36. | 130104046 | PRAGYA CHANSORIYA |
| 37. | 130104047 | PRANAV PATNI |
| 38. | 130104048 | PRASHANK SINGH YADAV |

| Sl. No | Roll No | Name |
|---|---|---|
| 39. | 130104049 | RAHUL SHARMA |
| 40. | 130104050 | RAJAN YADAV |
| 41. | 130104052 | RAUSHAN KUMAR |
| 42. | 130104054 | RISHABH JAIN |
| 43. | 130104056 | RITU YADAV |
| 44. | 130104057 | SAKET RAHANGDALE |
| 45. | 130104058 | SAKET UPADHYAY |
| 46. | 130104059 | SAROJ KUMAR SINGH |
| 47. | 130104060 | SHASHWAT SAURAV |
| 48. | 130104061 | SHASHWAT SHUBHAM MOHANTA |
| 49. | 130104062 | SHEKHAR KUMAR |
| 50. | 130104064 | SHUBHAM PATEL |
| 51. | 130104066 | SUBHAM TAYAL |
| 52. | 130104067 | SUMIT KUMAR |
| 53. | 130104068 | SUNIL BANDAWALA |
| 54. | 130104069 | SURAJ KUMAR NAYAK |
| 55. | 130104071 | TUSHAR RANJAN |
| 56. | 130104072 | UJJWALA GUPTA |
| 57. | 130104073 | VAIBHAV AGARWAL |
| 58. | 130104075 | VIKASH KUMAR |
| 59. | 130104076 | VINAY KUMAR |
| 60. | 130104077 | VISHAL KASHYAP |
| 61. | 130104079 | VIVEK VARDHAN MADDALI |
| 62. | 130104080 | YAKSH CHAUDHARY |
| 63. | 120104037 | KULDEEP GARG |

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

| Sl. No | Roll No | Name |
|---|---|---|
| 1. | 130106001 | ABHIGYAN KHAUND |
| 2. | 130106003 | AKSHAY KUMAR |
| 3. | 130106004 | ANIP ANAND |
| 4. | 130106006 | ANKIT KUMAR SINHA |
| 5. | 130106007 | ARANSHA HAZOARY |
| 6. | 130106008 | ASHOK CHAUDHARY |
| 7. | 130106009 | ASHOK SINGH YADAV |
| 8. | 130106010 | AVIRAL JAISWAL |
| 9. | 130106011 | BHUSHAN SURESH WAGH |
| 10. | 130106013 | CHINNI LEELA MANOHAR |
| 11. | 130106014 | CIDDU ROHITH |
| 12. | 130106016 | DINESH KUMAR KUMAWAT |
| 13. | 130106017 | DISHI ARORA |
| 14. | 130106019 | GIRNAR GOYAL |
| 15. | 130106020 | HIMANSHU RANJAN |
| 16. | 130106021 | J MICHAEL |
| 17. | 130106023 | JAIN SHREYANS MAYANK |
| 18. | 130106024 | KRISHAN KUMAR |
| 19. | 130106025 | KUMAR PIYUSH SHEKHAR |
| 20. | 130106027 | MANDAL AMARTYA ACHIN |
| 21. | 130106028 | MUDIT GUPTA |
| 22. | 130106029 | MURARI JHA |
| 23. | 130106030 | PALLAVI BENAWRI |
| 24. | 130106031 | PROBHONJON BARUAH |
| 25. | 130106032 | RAMNARAYAN |
| 26. | 130106033 | RAYALACHERUVU NIKHILA |
| 27. | 130106035 | S. MANOJ KUMAR |
| 28. | 130106036 | SADANAND KUMAR |
| 29. | 130106037 | SARASWATHI SAKETH RAJU |
| 30. | 130106038 | SARTHAK SHARMA |
| 31. | 130106039 | SHALINI SINHA |
| 32. | 130106041 | SHIBLAL NAMADAS |
| 33. | 130106043 | SHRAVAN CHOUDHARY |
| 34. | 130106044 | SHUBHAM VERMA |
| 35. | 130106045 | SONALI TOMAR |
| 36. | 130106047 | SURAJ KUMAR |
| 37. | 130106048 | TUSHAR DUBEY |

| Sl. No | Roll No | Name |
|---|---|---|
| 38. | 130106049 | UTPAL DEORI |
| 39. | 130106051 | VINAY JAIN |
| 40. | 130106052 | WASEEM AHMAD BHAT |
| 41. | 08010601 | ABHAS JANGRE |
| 42. | 120106040 | SANDEEP KUMAR MEENA |
| 43. | 120106043 | SANNY KUMAR |

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

| Sl. No | Roll No | Name |
|---|---|---|
| 1. | 130107001 | ADARSH GAUTAM SENAPATI |
| 2. | 130107004 | AKANKSHA DHAYAL |
| 3. | 130107005 | AKASH SAHU |
| 4. | 130107006 | AKSHAY KUMAR |
| 5. | 130107007 | ANUGU SATHYA SAI |
| 6. | 130107008 | ARZOO |
| 7. | 130107009 | AVINASH KUMAR |
| 8. | 130107010 | BISWAJIT BAISHYA |
| 9. | 130107011 | CHANDRA SEKHAR AJAY A |
| 10. | 130107013 | DEVARAPALLI SUDARSHAN |
| 11. | 130107014 | DHRUV GUPTA |
| 12. | 130107015 | DIPANKAR BASUMATARY |
| 13. | 130107016 | DIVA CHAND DIVAKAR |
| 14. | 130107017 | DONDETI JAGADEESH |
| 15. | 130107018 | GOKUL C.V |
| 16. | 130107019 | GOURAV SAINI |
| 17. | 130107020 | HANSRAJ PILANIA |
| 18. | 130107021 | HARSHIT MITTAL |
| 19. | 130107022 | HIMANSHU MEHTA |
| 20. | 130107023 | ISHAN SHARMA |
| 21. | 130107025 | JALAJ GARG |
| 22. | 130107026 | JANARDAN MALAV |
| 23. | 130107027 | JASPREET SINGH GAGA |
| 24. | 130107028 | KALAVAGUNTA MANIKANTA PRAVEEN |
| 25. | 130107029 | KARAN NAHAR |
| 26. | 130107030 | KHOBRAGADE PANCHASHIL PRUTHVIRAJ |
| 27. | 130107031 | LAKHAN SINGH MEENA |
| 28. | 130107033 | MUNDHADA YASH SOMESHWAR |
| 29. | 130107035 | NAYAN GUPTA |
| 30. | 130107037 | NIRAJ CHETRY |
| 31. | 130107039 | NITU VERMA |
| 32. | 130107040 | PANKAJ GOYAL |
| 33. | 130107041 | PAWAN KUMAR |
| 34. | 130107042 | PAWAR SWANAND CHANDRAVADAN |
| 35. | 130107043 | RAHUL KUMAR |
| 36. | 130107044 | RAJAT LOHIA |
| 37. | 130107045 | RAVINDRA KHOJA |

| Sl. No | Roll No | Name |
|---|---|---|
| 38. | 130107047 | SANGANI CHAITANYA |
| 39. | 130107049 | SHAON SUTRADHAR |
| 40. | 130107052 | SHREYAS GAJPAL |
| 41. | 130107053 | SHUBHAM BHAURAO GAJBHE |
| 42. | 130107054 | SHUBHAM SANGROLA |
| 43. | 130107055 | SHUBHAM SHAKERGAYEN |
| 44. | 130107056 | SIDDHANT SUNIL MAHESHKA |
| 45. | 130107057 | SIDDHARTH KHADIYA |
| 46. | 130107060 | SONU KUMAR |
| 47. | 130107062 | SUNIL KUMAR MEENA |
| 48. | 130107063 | SUNIL SHANKHALA |
| 49. | 130107065 | VARNIKA MENGHNANI |
| 50. | 130107066 | VETAL VIVEK KAILAS |
| 51. | 130107067 | VIKASH KUMAR CHOURASIA |
| 52. | 130107068 | VIVEK |
| 53. | 09010724 | KANKIPATI KIRAN KUMAR |
| 54. | 120107006 | AMIT KUMAR |
| 55. | 120107038 | PIYUSH DAYANI |
| 56. | 120107042 | RAHUL KUMAR |
| 57. | 120107048 | SAKHAMURI JAIKAR |
| 58. | 120107057 | SHREYANSH SINGH |
| 59. | 120107059 | SINGO BESRA |

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

| Sl. No | Roll No | Name |
|---|---|---|
| 1. | 130108001 | PERUGU BHUVANNA CHAITANYA REDDY |
| 2. | 130108002 | MUDIREDDY HRUDAY KUMAR REDDY |
| 3. | 130108003 | TANUJ AGARWAL |
| 4. | 130108004 | MANI RANJAN PANDEY |
| 5. | 130108005 | DACHARAJU SAI DINESH |
| 6. | 130108006 | MUNUGOTI SAI DILEEP |
| 7. | 130108008 | GOYAL HEMANG RAJESHBHAI |
| 8. | 130108009 | KESHAV KUMAR TAPARIA |
| 9. | 130108010 | AMIREDDY MANOJREDDY |
| 10. | 130108012 | PIYUSH RAI |
| 11. | 130108014 | JAYANTHI SAI MURALIDHAR |
| 12. | 130108015 | NEERAJ SHARMA |
| 13. | 130108016 | GOGIREDDY MURALIDHAR REDDY |
| 14. | 130108018 | YASH BAPNA |
| 15. | 130108019 | LAVISH YADAV |
| 16. | 130108020 | RISHI SREEDHAR |
| 17. | 130108021 | ANKIT KUMAR |
| 18. | 130108022 | SHANU KUMAR |
| 19. | 130108023 | PERAVALI H V SRI SAI RAM |
| 20. | 130108024 | PEDDAKOTA VIKASH |
| 21. | 130108025 | VIVEK KUMAR PATIDAR |
| 22. | 130108026 | ANKIT KUMAR WAGADRE |
| 23. | 130108027 | CHOWDAM KALYAN |
| 24. | 130108028 | RAVI RANJAN |
| 25. | 130108029 | MOHAMMED SUHAIL |
| 26. | 130108030 | NAMA PRANAY NARESH |
| 27. | 130108031 | ASAD ALI |
| 28. | 130108032 | VISHAL |
| 29. | 130108033 | ABHISHEK CHOUHAN |
| 30. | 130108034 | BHASME SNEHAL WALMIK |
| 31. | 130108037 | GAJENDRA NAWAL |
| 32. | 130108038 | MOHAN LAL |
| 33. | 130108041 | UDDIPTA DEURI |
| 34. | 130108042 | SAGAR KACHHAP |
| 35. | 130108043 | MAYANK SINGAL |
| 36. | 130108044 | SAGNIK MIDDYA |
| 37. | 130108045 | MEGHA AGARWAL |
| 38. | 130108046 | NISHU GUPTA |

| Sl. No | Roll No | Name |
|---|---|---|
| 39. | 130108047 | ABHINANDAN KUMAR ARYA |
| 40. | 130108048 | SANJEEV KUMAR SINGH |
| 41. | 130108049 | CHANDRA PRAKASH SINGH |
| 42. | 11010814 | GOKAMALLA SHILPA |
| 43. | 11010834 | SOURABH KUMAR |
| 44. | 120108008 | AMGOTH SAIRAMKOTI |
| 45. | 120108033 | SHAILENDRA ANANT |

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

| Sl. No | Roll No | Name |
|---|---|---|
| 1. | 130121001 | ABHISHEK MAJUMDAR |
| 2. | 130121002 | AJAY MEHNDIRATTA |
| 3. | 130121006 | ATULYA JAIN |
| 4. | 130121010 | C M LOKESH |
| 5. | 130121015 | JITENDRA MEENA |
| 6. | 130121016 | MANVENDRA SINGH NARWAR |
| 7. | 130121017 | MILIND SINGH |
| 8. | 130121018 | MOHSIN KHAN |
| 9. | 130121019 | NAKUL YADAV |
| 10. | 130121020 | NAVIN KUMAR VERMA |
| 11. | 130121022 | PIYUSH ANAND JEENA |
| 12. | 130121023 | PRABAL DWEEP KHANIKAR |
| 13. | 130121026 | RAHUL |
| 14. | 130121027 | RAVJOT SINGH KOHLI |
| 15. | 130121028 | RISHABH JANGIR |
| 16. | 130121031 | ROHIT YADAV |
| 17. | 130121033 | SAURABH ISHWAR BORKAR |
| 18. | 130121034 | SHANTANU KUSHAWAHA |
| 19. | 130121037 | SRI MOUNICA KALIDASU |
| 20. | 130121039 | TAHA BARWAHWALA |
| 21. | 130121040 | THIRUNALVELI HARISH |
| 22. | 130121042 | VARUN MAHENDRA CHATURMUTHA |
| 23. | 130121044 | VIKAS GUPTA |
| 24. | 130121045 | VIKRAM SINGH |
| 25. | 10012135 | VEERAVALLI NAVEEN |
| 26. | 120121016 | KANOJIA DIKSHANT DEEPAK |
| 27. | 120121034 | SAMPREET KALITA |

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

| Sl. No | Roll No | Name |
|---|---|---|
| 1. | 130122001 | ABHAY KUMAR YADAV |
| 2. | 130122002 | ABHIJEET ANAND |
| 3. | 130122003 | ADITI GUPTA |
| 4. | 130122004 | ADITYA |
| 5. | 130122005 | AJAY KRISHNA R |
| 6. | 130122006 | ANSHUL GUPTA |
| 7. | 130122007 | ANURAG PAREEK |
| 8. | 130122009 | ARVIND KUMAR GUPTA |
| 9. | 130122010 | AWANISH JHA |
| 10. | 130122011 | BANOTH KAMAL NAIK |
| 11. | 130122012 | BANSHAJ |
| 12. | 130122015 | DEVENDRA KUMAR PAREWA |
| 13. | 130122016 | DINESH GODARA |
| 14. | 130122017 | DULTON GHOSH |
| 15. | 130122018 | GAURAV KUMAR SINGH |
| 16. | 130122019 | GIRISH PRATAP SINGH |
| 17. | 130122020 | HARSH JASANI |
| 18. | 130122021 | HIMAKSHI BARSIWAL |
| 19. | 130122022 | HIMANSHU SEHGAL |
| 20. | 130122023 | HIMANSHU SINGH |
| 21. | 130122024 | KALLURU HARSHAVARDHAN REDDY |
| 22. | 130122025 | KUMAR SNEHIT |
| 23. | 130122027 | KUSHAL ARORA |
| 24. | 130122029 | MADDIBOYINA PREM CHAND YADAV |
| 25. | 130122030 | NIRMAL KUMAR |
| 26. | 130122031 | NISHANT CHAUDHARY |
| 27. | 130122032 | POOJA KUMARI |
| 28. | 130122033 | PRADEEP NAGAR |
| 29. | 130122034 | RAJAT RAUT |
| 30. | 130122036 | RISHABH SHUKLA |
| 31. | 130122039 | SANKHO ROY |
| 32. | 130122041 | SHIVAM DUBEY |
| 33. | 130122042 | SISODIYA ADITYA AJAYSINGH |
| 34. | 130122043 | SRIJAN SHARMA |
| 35. | 130122044 | V PRATHEEK |
| 36. | 130122045 | VISHAL KUMAR PATEL |
| 37. | 130122046 | W CHINGMEI WANGSA KONYAK |

| Sl. No | Roll No | Name |
|---|---|---|
| 38. | 11012226 | ROHIT RAJ JALHERIA |
| 39. | 11012236 | SUNIT KAKATI |
| 40. | 120122007 | ATHIRALA VAMSI KRISHNA |
| 41. | 120122008 | ATIF AYUB |
| 42. | 120122013 | GAURAV MEENA |
| 43. | 120122016 | JESON FLOURISH E |
| 44. | 120122017 | KADAM AMAR SANJAY |
| 45. | 120122034 | SANTRAM MEENA |

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

| Sl. No | Roll No | Name |
|---|---|---|
| 1. | 130123003 | ADITYA SHARMA |
| 2. | 130123005 | AKSHIT JAIN |
| 3. | 130123006 | ANSHUL JUNEJA |
| 4. | 130123007 | ANURAAG SHAILENDRA KHANDAGLE |
| 5. | 130123008 | APOORV NANDAN |
| 6. | 130123009 | ARPIT PADWEKAR |
| 7. | 130123010 | ATUL KUMAR |
| 8. | 130123011 | BHATTAD MADHUR GOVIND |
| 9. | 130123012 | CHADARAM SURYA SAI SNEHIT |
| 10. | 130123013 | CHAWARE MUKUL DILIP |
| 11. | 130123014 | DEEPANSH SONI |
| 12. | 130123016 | GAURAV JAIN |
| 13. | 130123017 | GUNTAKA RAVITEJA REDDY |
| 14. | 130123018 | HARIKRISHNAN M |
| 15. | 130123023 | NIMMAGADDA SITHAL |
| 16. | 130123025 | PARULEKAR ATHARVA MAHENDRA |
| 17. | 130123026 | PIYUSH PARITOSH |
| 18. | 130123027 | PRIYANSHU CHANDRA |
| 19. | 130123028 | RACHIT JAIN |
| 20. | 130123029 | RAGHAV SOMANI |
| 21. | 130123032 | RISHI KUMAR |
| 22. | 130123033 | ROHIT BHARTI |
| 23. | 130123034 | SAUMIL HARIYANI |
| 24. | 130123035 | SAURABH AGRAWAL |
| 25. | 130123036 | SIDDHARTH ANAND |
| 26. | 130123037 | THIMMASANI DINESH REDDY |
| 27. | 130123038 | TUSHAR SIRCAR |
| 28. | 130123039 | BHUVNESH GARG |
| 29. | 130123040 | UTKARSH GUPTA |
| 30. | 130123043 | VISHAL KUMAR |
| 31. | 130123044 | RISHABH JOSHI |
| 32. | 130123045 | SILVI PANDEY |
| 33. | 130123046 | SHANTANU AGARWAL |
| 34. | 130123047 | PRAKHAR SHUKLA |
| 35. | 130123048 | ADITYA PRABHU |
| 36. | 130123049 | RAJAT TAYA |
| 37. | 130123050 | SHIVAM SACHDEVA |
| 38. | 130123051 | ADITYA GUPTA |

| Sl. No | Roll No | Name |
|---|---|---|
| 39. | 07012321 | SUBHASH ATAL |
| 40. | 10012305 | AKHILESH CHANDRA PANDEY |
| 41. | 11012316 | JALLY RAJENDRA PRASAD |
| 42. | 120123005 | AMAN ROONWAL |
| 43. | 120123017 | HARSH ABHISHEK |
| 44. | 120123018 | HARSH DEEP |
| 45. | 120123020 | JAISAL SINGH |
| 46. | 120123023 | KUNAL KUMAR |
| 47. | 120123031 | RAKESH KUMAR |
| 48. | 120123032 | RAVI KANT THAKUR |
| 49. | 120123034 | SHREYANSH SHARMA |
| 50. | 120123041 | SOURAV SARKAR |

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

| Sl. No | Roll No | Name |
|---|---|---|
| 1. | 130205002 | ADITYA KAUSHAL |
| 2. | 130205003 | AKASH RAJ |
| 3. | 130205004 | AKSHAT JAIN |
| 4. | 130205005 | ALOK RATAN |
| 5. | 130205006 | AMARVAJ LIKHITH |
| 6. | 130205007 | ANUPAM RATHORE |
| 7. | 130205008 | BANDILA SANDEEP |
| 8. | 130205009 | CHARMIE KAPOOR |
| 9. | 130205010 | CHINMAY ANAND |
| 10. | 130205011 | DUPPANAGURTHY VENU GOPAL |
| 11. | 130205013 | GAURAV AGARWAL |
| 12. | 130205014 | HARISH VISHNOI |
| 13. | 130205015 | HARMEET SINGH |
| 14. | 130205016 | INJARAPU PRAVALHIKA |
| 15. | 130205017 | JAGARAPU CHAKRI |
| 16. | 130205018 | JAYANT JAIN |
| 17. | 130205019 | JITHIN KRISHNA C T |
| 18. | 130205020 | KARALE AJINKYA ASHOK |
| 19. | 130205021 | KATRE KUNAL CHANDRASHEKHAR |
| 20. | 130205022 | KOHLI AKKASH PAVANKUMAR |
| 21. | 130205023 | KUSHAGRA KHANDELWAL |
| 22. | 130205025 | PAWAN KUMAR |
| 23. | 130205026 | PRANJAL SUTRADHAR |
| 24. | 130205028 | RACHIT CHOPRA |
| 25. | 130205029 | RAJAT KUMAR |
| 26. | 130205031 | RANUJ KUMAR MILI |
| 27. | 130205032 | RAUNAK BARANWAL |
| 28. | 130205033 | ROOPAL GUPTA |
| 29. | 130205034 | SAGAR MALIK |
| 30. | 130205035 | SANYAM GOYAL |
| 31. | 130205039 | SUNNY KUMAR |
| 32. | 130205040 | SUPRABHO DHENKI |
| 33. | 130205041 | TARANG AGARWALLA |
| 34. | 130205042 | VIKRAM ADITYA |
| 35. | 10020530 | NONGMAITHEM JYOTI DEVI |
| 36. | 120205002 | ABHISHEK SHARMA |

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

| Sl. No | Roll No | Name |
|---|---|---|
| 1. | 152121001 | ABHISHEK CHAKRABORTY |
| 2. | 152121002 | ADITYA JAISWAL |
| 3. | 152121003 | ANKIT KUMAR |
| 4. | 152121004 | ARINDAM BISWAS |
| 5. | 152121007 | ARYA DATTA |
| 6. | 152121008 | ASHISH JAIN |
| 7. | 152121009 | BHAGWAT SINGH CHOUHAN |
| 8. | 152121010 | BIBHABASU DE |
| 9. | 152121011 | CHIRANJIT KARMAKAR |
| 10. | 152121012 | DEBASISH MONDAL |
| 11. | 152121013 | DHANANJOY DAS |
| 12. | 152121014 | DINESH SUBBA |
| 13. | 152121015 | GAURAV SINGH |
| 14. | 152121018 | KOUSHIK NASKAR |
| 15. | 152121020 | MANASH BASAK |
| 16. | 152121022 | MITHUN GHOSH |
| 17. | 152121024 | NAVIN CHAURASIYA |
| 18. | 152121025 | NISHANT BIRDI |
| 19. | 152121027 | PARTHA DAS |
| 20. | 152121028 | PAWAN KUMAR KULDEEP |
| 21. | 152121029 | PAYEL SARKAR |
| 22. | 152121030 | PRADIP NANDI |
| 23. | 152121031 | PRAGJYOTISH BHUYAN GOGOI |
| 24. | 152121032 | PRAGNA DAS |
| 25. | 152121033 | PRASUN DAS |
| 26. | 152121034 | PRAVEEN KUMAR |
| 27. | 152121036 | RITESH GHOSH |
| 28. | 152121037 | SAHEL DEY |
| 29. | 152121038 | SAPTARSHI SAHA |
| 30. | 152121040 | SATYABRATA BERA |
| 31. | 152121043 | SUBHADIP JANA |
| 32. | 152121044 | SUDHAKANTHA GIRMOHANTA |
| 33. | 152121045 | SUJAN MAITY |
| 34. | 152121046 | SUMAN DOLUI |
| 35. | 152121047 | SURAJ KR. SAHA MONDAL |
| 36. | 152121048 | TARIT KUMAR MANDAL |
| 37. | 142121026 | LUMLANG LYNGKHOI |
| 38. | 142121029 | NEWLIFE RUNLEL |
| 39. | 142121031 | PHLEGON SYNDAI |

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

| Sl. No | Roll No | Name |
|---|---|---|
| 1. | 152122001 | ABHIK MANNA |
| 2. | 152122002 | AHAD HOSSAIN |
| 3. | 152122003 | AJEET KUMAR |
| 4. | 152122004 | ANIRBAN BHATTACHARJEE |
| 5. | 152122005 | ARUNAVA GHOSH |
| 6. | 152122006 | BISWAJIT HUDAIT |
| 7. | 152122007 | CHANDRIMA MAITRA |
| 8. | 152122008 | DEBASHIS BARIK |
| 9. | 152122010 | ENA SHARMA |
| 10. | 152122011 | GAYATREE DOLEY |
| 11. | 152122012 | HARENDER |
| 12. | 152122013 | INDRANIL SETUA |
| 13. | 152122015 | JUIN SAHA |
| 14. | 152122016 | JYOTI GAHTORI |
| 15. | 152122018 | KOMAL JAIN |
| 16. | 152122019 | MITALI BORAH |
| 17. | 152122020 | MRINAL BORO |
| 18. | 152122021 | MUKTI BHUSAN DEY |
| 19. | 152122022 | NIHAR RANJAN ROY |
| 20. | 152122026 | PRIYA DAS |
| 21. | 152122027 | PRIYANKA CHAUHAN |
| 22. | 152122028 | RAJESH KUMAR |
| 23. | 152122029 | RAJU KUMAR SINGH |
| 24. | 152122032 | RESHMI DANI |
| 25. | 152122033 | SABIR ALI MOLLA |
| 26. | 152122034 | SAMPRITA DAS |
| 27. | 152122035 | SANTU RUIDAS |
| 28. | 152122036 | SHEELBHADRA CHATTERJEE |
| 29. | 152122037 | SOURAV SAIKIA |
| 30. | 152122038 | SOURIK DAS |
| 31. | 152122039 | SOUVIK RAY |
| 32. | 152122040 | SUBHAYAN DAS |
| 33. | 152122041 | SUBRATA PATRA |
| 34. | 152122042 | SURAJIT DAS |
| 35. | 152122043 | SURYA PRATAP VERMA |
| 36. | 152122045 | TATHAGATA DATTA |
| 37. | 152122046 | UMANG AGARWAL |
| 38. | 152122048 | VINITA |
| 39. | 152122049 | YOGESH KUMAR |

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

| Sl. No | Roll No | Name |
|---|---|---|
| 1. | 152123001 | AJAY KUMAR PATEL |
| 2. | 152123002 | AJIT SINGH |
| 3. | 152123004 | ANUJ PAL |
| 4. | 152123005 | ARVIND |
| 5. | 152123006 | ASTHA |
| 6. | 152123007 | BABULAL TUDU |
| 7. | 152123008 | BIBHUTI DAS |
| 8. | 152123009 | BIKSHAN CHAKRABORTY |
| 9. | 152123010 | BIPLAB PRAMANICK |
| 10. | 152123011 | BISWAS PRITISH AMAL |
| 11. | 152123012 | DAFFI CHELSEA MAJAW |
| 12. | 152123013 | GULAB PATEL |
| 13. | 152123017 | KAMLESH KUMAR SAINI |
| 14. | 152123018 | KOUSHIK KANTI BARMAN |
| 15. | 152123019 | KUNAL VERMA |
| 16. | 152123020 | KUWARI MAHANTA |
| 17. | 152123021 | MALAY MANDAL |
| 18. | 152123023 | MOLECULE MUKHERJEE |
| 19. | 152123024 | MONU KADYAN |
| 20. | 152123025 | MRITYUNJOY BARMAN |
| 21. | 152123029 | PALAK ARORA |
| 22. | 152123031 | PRATIBHA GUPTA |
| 23. | 152123032 | PRIYANKA SEN |
| 24. | 152123033 | RAJAT KUMAR PATEL |
| 25. | 152123034 | RAVI PRAKASH TRIPATHI |
| 26. | 152123035 | RICHA ARYA |
| 27. | 152123036 | SAMADRITA BERA |
| 28. | 152123037 | SANTANU DATTA |
| 29. | 152123040 | SHIVAM KUMAR |
| 30. | 152123041 | SHUBHAM JAIN |
| 31. | 152123042 | SOHAN GHOSH |
| 32. | 152123043 | SONAL JAIN |
| 33. | 152123044 | SUBHAJIT PRAMANICK |
| 34. | 152123045 | SUBHENDU BHANDARY |
| 35. | 152123046 | SUVAJIT SANGIRI |
| 36. | 152123048 | VINIT KUMAR |
| 37. | 142123011 | GAGANDEEP NAIK |
| 38. | 142123015 | JYOTISH KUMAR MECH |

| Sl. No | Roll No | Name |
|---|---|---|
| 39. | 142123019 | MD MOTASIM BILLAH |
| 40. | 142123040 | SOURAV SARKAR |
| 41. | 142123049 | NIRANJAN KUMAR |

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

| Sl. No | Roll No | Name |
|---|---|---|
| 1. | 152241001 | ADARSH KUMAR |
| 2. | 152241005 | ANNA ELIAS |
| 3. | 152241007 | BALLABI MANJUL |
| 4. | 152241011 | FUNGKHA BASUMATARY |
| 5. | 152241012 | HIMALAYA BORA |
| 6. | 152241014 | JEMIMAH BASUMATARY |
| 7. | 152241016 | KABITA HAZARIKA |
| 8. | 152241017 | KABYASREE BARMAN |
| 9. | 152241018 | KASHMIR LAHARI |
| 10. | 152241020 | LIJA MERY RABHA |
| 11. | 152241022 | MAYURI BHARALI |
| 12. | 152241023 | MRIGAKHI RABHA |
| 13. | 152241024 | PABITRA BASUMATARI |
| 14. | 152241026 | PRAYASHI BORA |
| 15. | 152241028 | RUSSELL MARKUS K SHALLAM |
| 16. | 152241029 | SANJVIR SINKU |
| 17. | 152241030 | SARUP SINHA |
| 18. | 152241031 | SHRADDHA BHATIA |
| 19. | 152241032 | SMRITI REKHA SINGHA |
| 20. | 152241033 | VARSHALI BRAHMA |

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

| Sl. No | Roll No | Name | Project Title |
|---|---|---|---|
| 1. | 144101004 | SAURABH GUPTA | Analysis of Network Traffic Matrix Using Motif Discovery |
| 2. | 144101009 | SHIVAGUNDE SAROJ SNEHAL | Learning the Base Sets of Kernels in Multiple Kernel Learning |
| 3. | 144101010 | VADGAMA VIBHUTI DINESHKUMAR | Spatio-Temporal Analysis of Network Traffic Flows using CCA |
| 4. | 144101011 | AMIT KHANNA | Mechanism Design and Preference Aggregation over the Max Flow Problems |
| 5. | 144101026 | RANJAN SARMAH | Event Detection from Multi-modal Multi-streams |
| 6. | 144101027 | DIPIKA DEB | A Cost Effective Adaptive Routing Model for 2D Mesh NoC using on-chip Transmission Lines |
| 7. | 144101028 | SUMIT KUMAR | Energy Efficient Scheduling for Real Time Tasks on Multi Processors |
| 8. | 144101029 | YASH KUMAR DEWANGAN | Dynamic selection of sink to increase the lifetime of WSN |
| 9. | 144101030 | G V AKHIL | A routing mechanism in DTN using social metricS |
| 10. | 144101034 | SALAMA U | Retrofitting Word Vectors to Semantic Lexicons in Biomedical Domain |
| 11. | 144101036 | SHUBHANSHU SHARMA | Disambiguating Sentence Semantics using Word2Vee Model |
| 12. | 144101039 | AMIT VERMA | Mechanism Design and Preference Aggregation over the Max Flow Problems |
| 13. | 144101040 | RIJIL T R | A comparative evaluation of neural network models on event trigger detection |
| 14. | 144101041 | LOITONGBAM GYANENDRO SINGH | Sentiment Lexicon Generation for Manipuri Language |
| 15. | 144101042 | RAJLAKSHMI SAIKIA | Language Identification from Spoken Speech |
| 16. | 144101043 | ARCHANA SHOKEEN | Minimization of Payment in Mechanism Design |
| 17. | 144101044 | MADHUSUDAN MALIK | Constraint aware scheduling for application variants |

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| 18. | 144101046 | ABHIJIT GHARAMI | Reinforcement Learning Framework for DTN |
| 19. | 144101047 | ABHAY V JOGEKAR | Automation of Academic Section of Indian Institute of Technology Guwahati |
| 20. | 144101048 | KOKANE YOGESHWARI SUDHIR | 3D Image Saliency using Convolutional Neural Network |
| 21. | 144101051 | DAME LAPYNSAN LYNGDOH | Automation of Academic Section of Indian Institute of Technology Guwahati |
| 22. | 144101053 | DEVARAKONDA GOPAYYA | Fault Tolerant Logic Based Distribution Routing for NOCs |
| 23. | 144101058 | MANDEEP SINGH RAI | Detection and Mitigation of Identity Spoofing Attacks and Delba Attack in 802.11e Wireless Networks |
| 24. | 144101061 | RAJASHREE KONWAR | A two layer hierarchy for peer-to-peer live video |
| 25. | 144101063 | LENIN LALITONJAM | Understanding the Characteristics of Manipuri Language from Text Mining Perspective |
| 26. | 144101068 | DHRUV GAUR | Multimodal Sentiment Analysis using Acoustic and Textual Features |
| 27. | 144101069 | SREEJITH K P | Improved Bound for Unpopularity in Roommates Problem |
| 28. | 144101075 | BILIYAN KUMAR PUJARI JEE | Computing Maximum Weighted Matching with Uncertainty |
| 29. | 144101078 | SALKA MOSES DEBBARMA | Re-enforced On-Demand Intrusion Detection System |
| 30. | 154101006 | HEMANT JOSHI | Comparative Study of Entity Role Detection Using HMM, CRF and LSTM |
| 31. | 154101007 | SHRIDHAR RAVINDRA KULKARNI | Detection and Prevention of Overlapping Fragmentation Attack in 6LoWPAN |
| 32. | 154101008 | PRAKRITI MARWAHA | Single Image Super Resolution using Residual Learning |
| 33. | 154101009 | AISHWARY JOSHI | Meeting Data Domain Diarization Using Multiple Feature Streams |
| 34. | 154101011 | RAHUL SHIVNARAYAN MISHRA | A Distributed Epigenetic Shape Formation and Regeneration Algorithm for a Swarm of Robots |
| 35. | 154101013 | OMKAR PRADEEP SALVI | Payment Function and Selection Rule for Max Flow Problem using r-out-of-k Set System |

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| 36. | 154101015 | MIHIR UTTAMKUMAR NANAVATI | Political Landscape Analysis on Twitter |
| 37. | 154101017 | VINAYAK KERBA JADHAV | WayOut: An Educational Game |
| 38. | 154101018 | HEMANT PARASHAR | Cost of Incentive Compatibility in Path and Spanning Tree Auctions |
| 39. | 154101019 | SAHIL MANCHANDA | Representation Learning of Drug and Disease Terms for Drug Repositioning |
| 40. | 154101020 | RAHUL V S S PATCHIGOLLA | Biomedical event extraction using deep learning techniques |
| 41. | 154101021 | SAWINDER KAUR | Energy Efficient Scheduling of Real –Time Tasks in Cloud |
| 42. | 154101022 | MANASI SHRINIVAS SANT | Accent Recognition of Speakers Using I-vector Representation |
| 43. | 154101026 | PARTHA PRITAM MAHANTA | A Control Path Based Resource Evaluation Strategy for Malware Detection in Embedded Systems |
| 44. | 154101029 | SUPREETI KATIYAR | Stuck-pipe Problem Detection in Oil-Drilling Operations using Artificial Intelligence Techniques |
| 45. | 154101032 | NITU GANGWAR | CARE: An IoT based System for Passenger Service and Comfort |
| 46. | 154101034 | PRASHANT KUMAR | Estimation of Porosity from Seismic Data and Well Logs using Deep Learning |
| 47. | 154101035 | KAVISH NARESHCHANDRA DAHEKAR | Large Scale Analysis of English Song Lyrics |
| 48. | 154101036 | JAINENDRA KUMAR | Energy Efficient Migration Aware Proportional Fair Scheduling on Multiprocessors |
| 49. | 154101041 | NIRAJ NAGLE | Real Time Transportation Mode Detection using Smart Phone Sensor’s Data |
| 50. | 154101042 | ALOK RANJAN KUMAR | Structure learning of gene regulatory network from large scale(high -dimensional) time-series gene expression data |
| 51. | 154101046 | SANJAY MUJALDA | Single Image Super Resolution using CNN |
| 52. | 154101047 | ALANKAR V UMDEKAR | Controlling Chip Temperature Using Task Migration in Conjunction with Frequency Scaling |

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| 53. | 154101048 | ADIT BHATIA | Implementation of Optimised Massive Terrain Rendering System for Military Applications |
| 54. | 154101049 | ADISH WAMBURKAR | Social Media Mining for Army |
| 55. | 154101050 | SUKANYA BHATTACHARJEE | Fault Tolerant Additive Weighted Geodesic Spanners |
| 56. | 154101058 | PEDDAGUTTA TRINATH REDDY | 2D PCA Stability and Choice of Dimensionality |
| 57. | 154101059 | PRATYUSH VERMA | Energy Efficient Resource Provisioning Approaches for Scientific Workflow Executions in Cloud Environment |
| 58. | 154101061 | SAURABH RAJENDRA KHATAVKAR | Mechanism Design and Frugality over Graph Optimisation Problems |
| 59. | 154101062 | YEDULAPURAM TEJASRI | Modeling RTI Query Log data |

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

| Sl. No | Roll No | Name | Project Title |
|---|---|---|---|
| 1. | 154101104 | PROTYAI GHOSAL | Proof of a non-trivial lower bound in bit probe Model |
| 2. | 154101105 | VIDYA SAGAR SHARMA | Proof of a non-trivial lower bound in bit probe Model |
| 3. | 154101107 | DEVENDRA KUMAR BHARTI | Proof of a non-trivial lower bound in bit probe Model |

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

| Sl. No | Roll No | Name | Project Title |
|---|---|---|---|
| 1. | 144102012 | VEERA PRASAD REDDY M | Identification of Medicinal Plants of Assam using Shape, Texture and Colour Features |
| 2. | 144102017 | BISHSHOY DAS | Graph-based depth estimation of a single object in a monocular image using constrained 3D wire-frame models |
| 3. | 144102021 | SANTOSHKUMAR GEDELA | Presentation Format Discovery in News Broadcast Videos |
| 4. | 144102023 | ANKAMREDDY NARAYANA MURTHY | Illuminant colour based image forensics using Gamut Mapping |
| 5. | 144102024 | YELLAPU SIVA KUMAR SWAMY | Program Genre Classification in News Broadcast Videos |
| 6. | 144102025 | CHALLA RAMU | EYE GAZE ESTIMATION FOR VEHICULAR DRIVERS |
| 7. | 144102026 | DANDI DURGA PRASAD | Video Segment Categorization in TV News Broadcasts using Ensemble of Classifiers |
| 8. | 144102061 | ARAVINDH R | Speech Enhancement And Stress Analysis For Combat Field Environments |
| 9. | 144102062 | CHANDRU M | Fusing Multiple copy-move Image Forensics using Dempster |
| 10. | 144102067 | RUCHIKA | Cancer Classification of Histopathological Images |
| 11. | 154102030 | PARUL UMESH TIPRI | System for Interactive Learning and Automated Diagnosis of ECG Signal |

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

| Sl. No | Roll No | Name | Project Title |
|---|---|---|---|
| 1. | 144102001 | VADLAMUDI SINDHURA | Low Power Reconfigurable Filter Array for LTE Mobile Communication |
| 2. | 144102003 | PATEL HARSH SHAILESHBHAI | Approximate Architecture for Error-resilient DSP Applications |
| 3. | 144102005 | POKURI RAJYALAKSHMI | High Throughput VLSI Architecture for Deblocking Filter in HEVC |
| 4. | 144102007 | DHARMENDRA KUMAR | An N-path BPF with Parametric Gain Boosting |
| 5. | 144102009 | NAMATHOTI SIVA | Application specific multi-core processor design for real time applications |
| 6. | 144102010 | ANUPAM BORO | Designing a System-on-Chip(SoC) for generating parameters for weather forecasting |
| 7. | 144102014 | DIPANKAR BORA | Processor design for monitoring and prediction of seismic activities |
| 8. | 144102043 | MANDEEP SINGH | Study of Electrical and transport properties of 2D materials |
| 9. | 144102068 | SUSHANTA BORDOLOI | Study of MOSFET devices at ultra-low temperature |
| 10. | 144102069 | SHIVA PURI GOSWAMI | SELF HEATING IN FINFET |
| 11. | 144102072 | SAURAV ROY | Analytical Modeling of vertical Super-Thin Body Field Effect Transistor |
| 12. | 154102005 | ANUSHREE ADHIKARI | Efficient VLSI Architecture of Reconfigurable FIR filter for Software Defined radio |

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

| Sl. No | Roll No | Name | Project Title |
|---|---|---|---|
| 1. | 144102018 | SHARUKH HASSAN | SECURE DELIVERY IN HIERARCHICAL CODED CACHING |
| 2. | 144102030 | FORBILITY KHARMYNDAI | ON THE SOLVABILITY OF 5s/3t SUM-NETWORKS |
| 3. | 144102032 | JANGA MANIKANTESWARA REDDY | Design of Antenna Elements and Arrays for Communication in Millimeter wave band |
| 4. | 144102035 | RAVI SINGH | Download Cost of Private Information Retrieval |
| 5. | 144102036 | ARJUN SINGH KHARAI | Coded Caching in Star Cache Network |
| 6. | 144102040 | EEDUPALLI PUJITHA VENKATA SARANYA | Antenna Array Beamforming For Wireless Communication In Millimeter Wave Band |
| 7. | 144102044 | POONAM CHANDRAKAR | Automatic Recognition of different digitally modulated signals |
| 8. | 144102047 | ALAPU PREM DIWAKAR | Construction of codes for Distributed Storage System |
| 9. | 144102050 | AJMEERA RAJU | Locally Repairable Codes Over Small Fields |
| 10. | 144102091 | VINOD KUSHWAH | Differential quadrature phase shift keying using surface acoustic wave(SAW) devices |
| 11. | 154102038 | SUSHMITHA REDDY G | Adaptive Distributed Sorage Systems |
| 12. | 154102061 | CHUNDURI VENKATA DHEERAJ KUMAR | Some results on linear network coding for extended M-networks |
| 13. | 154102076 | ABHINANDAN DAS | Real Time Motion Tracking And Person |

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

| Sl. No | Roll No | Name | Project Title |
|---|---|---|---|
| 1. | 144102051 | JOSHI VIVEK VARDHAN | Integration of Solar PV and AC supply from renewable energy sources |
| 2. | 144102052 | KUMAR GOVINDAM | Designing Sliding Mode Controller for Lateral Stability Improvement of Vehicles |
| 3. | 144102056 | PRAMIT NANDI | Non-linear and Constant Switching frequency current control of grid connected voltage source inverter for Solar PV application |
| 4. | 144102057 | DEEPANKAR KUMAR | Design and control of grid connected inverter |
| 5. | 144102064 | KUMAR ABHINAV | Grid Integration of Wind Energy Conversion System with Unbalanced PCC voltages |
| 6. | 144102065 | RAMYANI CHAKRABARTY | Predictive Current Control of Cascaded Multilevel Inverter based DSTATCOM |
| 7. | 144102066 | AFREEN ISLAM | Controller Design for Flood Regulation |
| 8. | 144102071 | RAJDIP DEY | Power Electronic Converters For Wind Energy Conversion Systems |
| 9. | 154102082 | SAMI AL ISSA | Moving Object Tracking using a camera mounted on a 2-DOF Rabotee Platform |

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

| Sl. No | Roll No | Name | Project Title |
|---|---|---|---|
| 1. | 144103001 | RAJIDI SHASHIDHAR REDDY | An energy-based formulation for effective dynamic properties of piezo-viscoelastic composites |
| 2. | 144103003 | DEEPAK SABNANI | Finite Element Solid Modeling and Dynamic Analysis of Simple Rotor Systems With Experimental Validation |
| 3. | 144103004 | RISHABH SHARMA | Design of a Training Simulator for fall protection |
| 4. | 144103005 | TARIGOPULA PRAVEEN KUMAR | Dynamic Analysis of Magneto Rheological Elastomer Cored sandwich plate using FEM |
| 5. | 144103007 | ANJANI SHARMA | Balancing of a Flexible Rotor Levitated on Active Magnetic Bearings by Influence Coefficient Method |
| 6. | 144103010 | AJAY RAJ K | Nonlinear Dynamic Analysis of Energy Harvester using Flow induced vibration |
| 7. | 144103013 | MOHAMMAD SUHEL KHAN | Design and Development of Single DOF Manipulator using Antagonistic Shape Memory Alloy Wire Actuators |
| 8. | 144103015 | CHAVAN ARUN TANAJI | Dynamic analysis of cracked functionally graded rotors |
| 9. | 144103017 | MADHURJYA DEV CHOUDHURY | Design Methodology and Electromagnetic Modelling of a Bearingless Switched Reluntance Motor |
| 10. | 144103019 | VIVEK CHAUDHARY | Implementation of Cavitation Boundary Condition for both Plain and Textured Bearing |
| 11. | 144103020 | ANUP KUMAR | Manufacturing And Characterization Of Epoxy Based Composite Utilizing Waste Metal Chips And Bamboo |
| 12. | 144103022 | E KIRAN KUMAR | Thermo-Mechanical Analysis of Shape Memory Alloy using Finite Element Method |
| 13. | 144103027 | CHINMAY KUMAR TARAI | Online Estimation of Stress and Temperature of Shape Memory Alloy Wire Actuator using Extended Kalman Filter |
| 14. | 144103029 | ASHISH JAT | Multi-Objective Optimization of Spherical Roller Bearings Using NSGA-II Algorithm |

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| 15. | 144103030 | AMIT KUMAR | Three Dimensional FEM Analysis on Friction Stir Welding of Mild Steel Plates with Preheating |
| 16. | 144103031 | TINKU SAIKIA | Thermo-mechanical analysis in micro plasma arc welding of thin sheet maraging steel |
| 17. | 144103056 | KAVULURI YASWANTH | Development of expressions for optimal gage locations for various isotropic and orthotropic plates |
| 18. | 144103058 | KARANDE AVINASH BAYAJI | Study of Smoothed Finite Element method for Analysis of two Dimensional Problems |
| 19. | 144103059 | SOMNATH SINGROUL | Analysis of Elastohydrodynamic Journal Bearings |
| 20. | 144103068 | AMAN KUMAR SHAKYA | Analysis Of Arbitrary Supported Piezoelectric Plate Using Extended Kantorovich Method |
| 21. | 144103074 | MADAVI PRASHANT KESHAO | Finite Element Analysis of Rough Surface Contact |
| 22. | 144103105 | RAJPAL SINGH | Experimental Investigation and Numerical Simulation of a Stress Wave Force Balance System |
| 23. | 144103107 | AVILASH SAHOO | Design and development of a Remotely Operated Under water Vehicle |
| 24. | 144103109 | SAURAV SUMAN | Prediction of welding Distortion in a large weld Structure |
| 25. | 144103110 | PRABHAT KUMAR | Study of Enriched Contact Finite Elements for Dynamic Adhesive Contact Problems |
| 26. | 144103113 | SHAILENDRA BOHARE | Rolling And Sliding Contact Behaviour Of Polyamide Composite |
| 27. | 154103002 | REDEKAR RAHUL VIJAYKUMAR | Force Estimation In Electromagnetic System Using Augmented Kalman Filter |
| 28. | 154103018 | PRABHAKAR | Extended Kantorovich method for 2D Piezoelasticity solution of hybrid beam for energy harvesting purpose |
| 29. | 154103027 | SUDHIR SABHARWAL | A Thermo-Hydrodynamic Analysis of Gas Foil Bearings |
| 30. | 154103028 | WILSON PRASAD GUPTA | Implementation of Finite Element Solver on Graphics processing Units |
| 31. | 154103118 | TEDROS WELDEMICAEL TESFAY | Development of an Active Magnetic Bearing for High Speed Applications |

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

| Sl. No | Roll No | Name | Project Title |
|---|---|---|---|
| 1. | 144103036 | HARSHAL SRIVASTAVA | Stability analysis of entry flow in plane channel with viscous heating |
| 2. | 144103039 | GURU PRASAD JENA | Prediction of trajectories and forces in low Reynolds number flows using immersed boundary method |
| 3. | 144103040 | KULKARNI AMOL CHANDRAKANTRAO | Development of axisymmetric interfacial flow solver over an unstructured hybrid grid |
| 4. | 144103042 | GOPAL KUMAR VERMA | Experimental Investigation on Co-gasification of coal with biomass waste |
| 5. | 144103046 | ARNAB LAHIRI | Numerical Study of Microscale Conduction Heat Transfer with or without Collimated Laser Irradiation |
| 6. | 144103047 | NIRMAL M S | Numerical and experimental analysis of oxygen enriched combustion in Porous radiant burner |
| 7. | 144103048 | KRISHNA KANT | Parallelization of Unstructured Grid CFD Solver |
| 8. | 144103049 | AMIT KUMAR NAIK | Implementation of Isotropic Eddy Viscosity Turbulent Models over Hybrid Unstructured Grid |
| 9. | 144103051 | DIKHSITA CHOUDHARY | Numerical Solution of Laminar Confined Mixing Process of Gaseous Specii in a Wavy Channel |
| 10. | 144103052 | SAYANTAN JANA | Influence of geometric configuration on performance of compressor driven metal hydride based cooling system |
| 11. | 144103054 | BOROLE CHETAN TULSHIDAS | Computational Code Development for Simulation of Particle Sedimentation using Lattice Boltzmann Method |
| 12. | 144103057 | MANISH SONKAR | Thermal sensors for short duration measurements |
| 13. | 144103060 | BHOOPENDRA CHOUDHARY | Development and application of finite volume method based solver for double diffusion convection systems |
| 14. | 144103061 | J SUNKU PRASAD | Performance Investigations of High Temperature cascade Thermal Energy Storage System |

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| 15. | 144103066 | VIPUL BABU MESHRAM | A CFD analysis of mixed convection heat transfer in shear driven flows |
| 16. | 144103067 | VIKASH KUMAR CHOUDHARY | Experimental and Analytical Analysis of Cross & Counter Flow Cooling Tower |
| 17. | 144103069 | GAIKWAD HARSHAD SANJAY | Some Aspects of Microscale Thermo-fluidic Transport |
| 18. | 144103072 | ANIL KUMAR HALVI | Parametric study of a bubbling fluidized bed tar cracking unit |
| 19. | 144103073 | RANVEER SINGH | Design of a mixing chamber for a four stroke spark ignition engine running with biogas |
| 20. | 144103077 | PABITRA GHORAI | Numerical simulation of bulb turbine using two equation turbulence model |
| 21. | 144103078 | AYUSH AGRAWAL | Slotted-blade mechanism on the performance of Darrieus rotor |
| 22. | 144103082 | ANISH GAUSH | Analysis of Combined mode Heat Transfer in a 1-D and 2-D Participating Media Using Lattice Boltzmann Method |
| 23. | 144103085 | SANJEEV KUMAR VISHWAKARMA | Studies on Sensible Heat Thermal Energy Storage Systems |
| 24. | 144103086 | SUJEET KUMAR | Experimental Investigation and Numerical Simulation of Electrochemical Micromachining |
| 25. | 144103087 | IMDAD UDDIN CHOWDHURY | Numerical simulation of gas-droplet flows with evaporation over unstructured grids using Eulerian-Eulerian approach |
| 26. | 144103099 | JYOTHIS A | Numerical study of convective-diffusive problems inheat transfer and porous media |
| 27. | 144103101 | DHANJITA MEDHI | Performance Investigation of a Vertical-axis Helical-bladed Hydroturbine through Numerical Simulation |
| 28. | 144103102 | RATI RAM HANSDA | Numerical Simulation of Transilents in Nuclear Reactors and Natural Circulation Boiling Systems |
| 29. | 144103106 | SUKANTA DAS | Performance evaluation of bubbling fluidized bed dryer with heterogeneous particles |

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| 30. | 144103108 | MD. NUR ALOM | Aerodynamic Design Optimization of Vent-augmented Elliptical-bladed Savonius Rotor through Numerical Simulation |
| 31. | 144103111 | WASIM AKRAM | Development of Finite Volume Bases Flow Solver on a 2D Body Fitted Collocated Grid AND Study of Heat Transfer in Wavy Walled Channel |
| 32. | 144103112 | DEEPAK KUMAR | Analysis of Fourier and Non-Fourier Heat Conduction with Radiation in a Planar Medium using the Lattice Boltzmann Method |
| 33. | 154103033 | HARSHAD DNYANDEO KUNJIR | Numerical simulation of multiple droplet impact on a thin liquid |
| 34. | 154103036 | TUKARAM SHANKARRAO SARKATE | Three-dimensional numerical analysis of heat transfrer in a channel with discrete surface – mounted heaters |
| 35. | 154103039 | SOMESHWAR PANDHARINATH KALE | Modelling and Experimental Validation of Simulink Model for Spark Ignition Engine |
| 36. | 154103044 | BHUVNESH KUMAR | PERFORMANCE ANALYSIS OF HIGH TEMPERATURE LATENT HEAT STORAGE SYSTEMS |
| 37. | 154103046 | ANURAG KUMAR MISHRA | Some Aspects of Microscale Thermo-Fluidic Transport |
| 38. | 154103102 | ANG TASHI SHERPA | Heat transfer analysis using ultra-short pulse laser heating |

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

| Sl. No | Roll No | Name | Project Title |
|---|---|---|---|
| 1. | 144103075 | DADHANIA RAJKUMAR PRAVINBHAI | Designing Of A Nature Inspired Robotic/Manipulator/Mechanism |
| 2. | 144103076 | PAWAR SAGAR HANAMANT | Feasibility Studies On Electromagnetic Forming And Perforation Of Tubes And Characterisation Of Magnetic Pulse Welds |
| 3. | 144103083 | NILKAMAL KALITA | Design and Fabrication of Hybrid Cold Storage for Rural Area |
| 4. | 144103097 | MYLAVARAPU DEEPAK | Experimental and numerical simulation of Self Piercing Riveting process |
| 5. | 144103104 | NAVJOT SINGH SANGHU | Impact behavior investigations of GFRP laminate composites |
| 6. | 144103116 | NIKHIL P VASUDEVAN | Experimental Investigation of Bobbin Tool Friction Stir Welding |
| 7. | 154103082 | DEEPJYOTI BARUAH | Selection of Welding Processes and Optimisation of Process Parameters For Fabricating Tailor Welded Blanks |
| 8. | 154103119 | DANIEL KEBEDE TASISA | Thermomechanical analysis of laser welded titanium alloy |
| 9. | 154103124 | AYAN ISLAM | Finite Element Analysis of Cycloidal Gears |

**List of students who have fulfilled the requirements for award of M.Tech. degree in Mechanical Engineering with Specialization in Computational Mechanics**

| Sl. No | Roll No | Name | Project Title |
|---|---|---|---|
| 1. | 144103095 | GINTO DEVASSYKUTTY | Solution to Linear Time Periodic Dynamical System with Application to Biomechanics |
| 2. | 144103100 | T. N. DEEPU KUMAR | Nano Surface Roughees Modelling and Simulation of Macro to Micro holes using ABRASIVE FLOW FINISHING process |
| 3. | 144103135 | PRANAB JYOTI CHOUDHURY | Thermo-Mechanical Finite Element Analysis On Generation Of Compound Curved Surfaces By Line Heating Process |

**List of students who have fulfilled the requirements for award of M.Tech. degree in Mechanical Engineering with Specialization in Aerodynamics and Propulsion**

| Sl. No | Roll No | Name | Project Title |
|---|---|---|---|
| 1. | 154103111 | MITHLESH PARKER | Study on effect of rotation of vortex shedding in a flow over cylinder |
| 2. | 154103116 | MERON MEKONEN REDA | Experimental investigations into thin-wall machining of aerospace alloy Al-2024 |
| 3. | 154103120 | KETEMA BOBE BONSA | Experimental Investigations on Chemical Assisted Laser Finishing of Silicon Carbide for Aerospace Applications |
| 4. | 154103141 | SANJEET KUMAR | A study on aerodynamic characteristics of flow over high speed trains |

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

| Sl. No | Roll No | Name | Project Title |
|---|---|---|---|
| 1. | 144104001 | MINESH MAHESHWARI | Non-linear analysis of frames using mixed method |
| 2. | 144104002 | SAROJ KUMAR SAHU | Analysis of shear-critical reinforced concrete beam |
| 3. | 144104004 | SK SAHABUDDIN | Influence of Simplified Soil-Structure interaction on Nonlinear Static Behaviour of Integral Abutment Bridge with Pile Foundation |
| 4. | 144104005 | SURAJIT KALITA | Study of axial impact on thin walled circular stainless steel tubes |
| 5. | 144104007 | PASUPULETI NAGA MOHAN | Fatigue Life Analysis of Railway Track incorporating effect of load sequence |
| 6. | 144104008 | VIPIN KUMAR TIWARI | Vibration based damage detection in simply supported and continuous beams |
| 7. | 144104009 | LAXMIPRIYA MAHAPATRA | Investigation of Damage States for Fragility Analysis of RC Frame with Structural Wall |
| 8. | 144104010 | HRISHIKESH DEV SARMA | Low velocity impact analysis of honeycomb sandwich structure subjected to conical impactor |
| 9. | 144104011 | RAKESH KUMAR | Design of Horizontal Axis wind turbine Blade: A case study |
| 10. | 144104012 | JONNALAGADDA CHINTAIAH SUNIL | Seismic risk assessment of an integral abutment bridge |
| 11. | 144104013 | BISWAJIT PAL | Bridge vehicle model for high speed railways |
| 12. | 144104014 | ASWANTH P | INCREMENTAL DYNAMIC ANALYSIS FOR FRAGILITY ASSESSMENT OF RC STRUCTURES |
| 13. | 144104015 | ANKUSH SATISHRAO ZALKE | Analysis Of Rc Column Under Slow Cycle Fatigue Loading Considering Influence Of Axial Load |

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| 14. | 144104016 | ANKAM LAKSHMINARAYANA | Seismic Vulnerability Reduction Of Rc Buildings With Soft First Storey Using Buckling Restarined Braces |
| 15. | 144104017 | ANJANI KK | Probabilistic Deformation Capacity Model for RC Slab subject to Blast bording |
| 16. | 144104020 | BHRAMHANAPALLI BHARATH | Comparison & Analysis of Punching Shear Test of IRIS 2010-2012 NEA Benchmark Problem |
| 17. | 144104022 | SOYAM PRASANTH KUMAR | Performance evaluation of RCA in SCC beam-column connections under cyclic loadings |
| 18. | 144104026 | SAPTARSHI SARKAR | Semi-Active Vibration Control Of Hawt Tower Using Mr-Tlcd |
| 19. | 144104099 | SUMAN KUMAR | Development Of Bhism For Performance Based Blast Resistant Design Of Reinforced Concrete (Rc) Structures |
| 20. | 144104100 | RICKY LALTHAZUALA | Experimental & Numerical investigations on hollow circular stainless steel stub & slender columns with circular perforations under axial compression |
| 21. | 144104101 | SANASAM VIPEJ DEVI | Investigation of Hollow Square Stainless Steel Stub Column with Circular perforation under axial compression |
| 22. | 144104102 | PRATIK PATRA | Influence Of Rooftop Telecommunication Towers On Rc Buildings Under Seismic Loads |
| 23. | 144104104 | ROZAMPUIA | “Effect of cement type and corrosion inhibitors on rebar corrosion in concrete exposed to chloride environment” |
| 24. | 154104001 | MANU KRISHNAN | Real Time Damage Detection In Structural Systems Using Full And Partial Sensor Information |

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

| Sl. No | Roll No | Name | Project Title |
|---|---|---|---|
| 1. | 144104056 | SOMNATH MONDAL | Comparative study of different soft computing techniques in sediment dynamics |
| 2. | 144104058 | MRUNALINI NANDKISHOR PATIL | Mapping of direct flooding from Brahmaputra river using remote sensing techniques |
| 3. | 144104059 | SHANTANABA MAJUMDER | Effect of seepage on Dynamic characteristics of Beafsms in allurial channel |
| 4. | 144104060 | NIKHIL AGRAWAL | Hybrid Rever training structures for braided river using 3D River Model |
| 5. | 144104061 | ANGSHUMAN M SAHARIA | Future Climate change impact evaluation on hydrologic processes in the Bharalu and Basistha Basin using SWAT model and Transport of engineered silver nanoparticle in saturated sand |
| 6. | 144104062 | SOURAV MUKHERJEE | Stochastic Simulation of Transient Transport of Solids in Streams |
| 7. | 144104064 | SINCHAN ROY CHOWDHURY | NUMERICAL MODELING OF HEAP LEACHING OF CALICHE MINERALS |
| 8. | 144104065 | APARIMITA PRIYADARSHINI NAIK | Estimating soil hydraulic properties from experimental and numerical inversion using disc infiltrometers |
| 9. | 144104066 | SHAYAN SHAFIQ | Ground Water And Arsenic Transport Modeling In A Part Of The Brahmaputra Floodplains |
| 10. | 144104067 | CHANDAN PRADHAN | Impact Assessment of River Interventions Alluvial Channel-Morphology |
| 11. | 144104068 | RISHI D S | Laboratory scale study and Numerical Modeling of Contaminant Transport in Coastal Aquifers |
| 12. | 144104069 | AMRUTHA SURESH | Urban flooding modeling considering climate change |
| 13. | 144104070 | BARSHA RANI PAGADA | Turbulent characteristics around bridge pier |
| 14. | 144104071 | BRISTI KUMAR MUDAI | Lab-Scale Study On The Effect Of Sub-Surface Barrier, Pumping & Recharge On Saline Intrusion |

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| 15. | 144104072 | DENGKHW BRAHMA | Flow over fixed bedform |
| 16. | 154104057 | VENKATESH KISHOR PANCHARIYA | Application of a GIS –Energy approach in regional sustainable development by evaluating renewable natural resources flow and net primary productivity |
| 17. | 154104063 | KANNEGANTI BHARGAV KUMAR | Multivariate analysis of hydrologic variables using Copula and blind source separation techniques |
| 18. | 154104069 | KARIVELLA PAVAN KUMAR | Determination of Infiltration characteristics using flux based and head based approaches |
| 19. | 154104109 | SHAMBEL YIDEG AREGA | Hydrologic Modeling of Omo Gibe River Basin of Ethiopia Using Arc SWAT Model |

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

| Sl. No | Roll No | Name | Project Title |
|---|---|---|---|
| 1. | 144104025 | SARVADEVABHATLA SATHWIK KASHYAP | Study on Multichannel Analysis of Surface waves method for Near Surface Characterization |
| 2. | 144104029 | KAVYAJEET BORA | Study On Conventional Piled Raft And Disconnected Piled Raft Systems In Sandy Soils |
| 3. | 144104030 | SURAJ BISWAL | Impact of climate change on the long –term performance of multi-layered cover system |
| 4. | 144104031 | GEETANJALI DAS | Study on the Volumetric Shrinkage behavior of highly plastic clays |
| 5. | 144104034 | SAI KIRAN CHUKKA | Finite Element Modelling Of Embankments Resting On Pvd Impeoved Soft Soils |
| 6. | 144104035 | APRATIM DAS | DETERMINATION OF GROUND REACTION CURVE FOR JOINTED ROCK MASS |
| 7. | 144104036 | RAKESH KUMAR SAHU | Prediction of compressibility characteristics of clays of different plasticity |
| 8. | 144104037 | PRASUN HALDER | Numerical Study On Pile-Supported And Basal Reinforced Embankments |
| 9. | 144104038 | ABHISEKH SAHA | Determination of air entry value for low to medium plastic soils |
| 10. | 144104039 | JOY KUMAR MONDAL | Forward & inverse equivalent linear ground response analysis: Understanding & application |
| 11. | 144104046 | CHITTA SAI SANDEEP | Study on Bearing capacity evaluation of Rocks |
| 12. | 144104047 | DEVDEEP BASU | 1D Nonlinear Effective Stress Ground Response Analysis and Liquefaction Potential Evaluation of IIT Guwahati |
| 13. | 144104098 | RUBI CHAKRABORTY | Numerical Investigation Of Hill Slope Instability Induced By Hydraulic Abn Seismic Scenarios |
| 14. | 144104105 | SOHAM BANERJEE | Medium Characterization of selective Indian regions adjacent to the western Himalayas, based on Seismic wave attenuation |

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| 15. | 144104108 | BHARAT SOLANKI | Study on the unsaturated flow behavior in compacted clay-sand layered system |
| 16. | 154104025 | AMALESH JANA | Stability Analysis of Jointed Rock Slope using Finite Element Explicit Joint Model |
| 17. | 154104027 | ATMA PRAKASH | Probabilistic analysis of water retention characteristic curve of fly ash |
| 18. | 154104040 | KRISHAN DEV | Seepage assessment of multi-layered cover system under various climatic scenarios |
| 19. | 154104072 | GAURAV KUMAR DAS | Probabilistic analysis of stability of vegetated slope considering correlation of hydrological and mechanical parameters |

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

| Sl. No | Roll No | Name | Project Title |
|---|---|---|---|
| 1. | 144104080 | UTPAL GHOSH | Bioavailability, chemical speciation of heavy metals and maturity assessment during composting of paper mill sludge |
| 2. | 144104081 | VIMAL RAJ | Environmental Evaluation Of Brahmaputra River Sediments Near Guwahati And Amendments Of Properties For Selective Applications |
| 3. | 144104082 | ANIL SWAIN | Evaluation Of Water Treatment Facilities For Ensuring Dependable And Sustainable Performance |
| 4. | 144104083 | JOSHI VINOD VENKATRAO | Determination Of Heavy Metals In Roadside Dust Using Higher Plant Leaves As Biomonitor |
| 5. | 144104084 | SAGAR RAVASO PATIL | Enhancing organics and Nitrogen. Removal Performance of Horizontal Subsurface flow Constructed Wetland by Step feeding and intermittent Aeration Strategy |
| 6. | 144104085 | SAGARIKA PANIGRAHI | Biosorption of Cr(VI) through dry bacterial biomass *Bacillus badius* AK |
| 7. | 144104087 | VISHAL VERMA | Numerical Simulation Of Effects Of Natural Ventilation On Indoor Air Pollution Of Buildings Next To A Street Canyon |
| 8. | 144104088 | ABHISEK MONDAL | Performance and Morphological Changes in Aerobic Sludge Stressed by Metal, Pesticide and Antibiotic in Feed |
| 9. | 144104090 | ANNADANAM SAI KUMAR | Development of Emmission Inventory for Greenhouse Gases and Criteria Pollutants from Railway Locomotives in North East India |
| 10. | 144104093 | KRUTI JARURIYA | Role Of Arsenate Reducing Bacteria In Transforming Arsenic Species In Flood Plain Aquifiers |
| 11. | 144104094 | GOLLAPALLI MURALIDHAR | Assessment Of Greenhouse Gases Emissions From A Municipal Solid Waste Landfill In Guwahati, India |

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| 12. | 144104095 | NARUTTAM DAS | Pb(II) Removal By Adsorbent Prepared From Pineapple Crown Leaves |
| 13. | 144104115 | RAMKISHOR JAIKRAM KASHYAP | Studies on Low pH Sulfate Bearing Wastewater Treatment |
| 14. | 144104116 | SAJAL RUDRA PAUL | Treatment of synthetic petroleum refinery effluent by a combination of Fenton's oxidation process and aerobic moving bed reactors |
| 15. | 144104119 | VIVIAN KHARSHIING | Life cycle assessment of municipal solid waste management system for Shillong city |

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

| Sl. No | Roll No | Name | Project Title |
|---|---|---|---|
| 1. | 144104033 | OM PRAKASH | A laboratory Investigation on Type II Microsurfacing and with Fiber |
| 2. | 144104041 | BIBHUTI BHUSHAN BHARDWAJ | Effect Of Air Void Content And Binder Stiffness On Properties Of Wma Mixes |
| 3. | 144104043 | RIDIP DUTTA | Evaluation Of Frictional Chracteristics Of Bituminous Mixes |
| 4. | 144104044 | SUBHADIPTO PODDAR | Study of Lateral Placement of Vehicle in Heterogeneous Traffic Stream |
| 5. | 144104045 | SOLASE DINESH AJIT | A Laboratory Investigation on Type III Micro-surfacing with different fillers |
| 6. | 144104048 | ANIVESH YADAV | Characterization of Cold Bituminous Emulsion Mixes |
| 7. | 144104051 | MURKUTE KISHORI DAGADU | Use Of Waste Pet In Asphalt Concrete Mixes |
| 8. | 144104053 | NILANJAN ADHIKARY | Study of lateral and longitudinal interaction of vehicles under mixed traffic condition |
| 9. | 144104054 | VISHAL KUMAR | Simulation of pedestrian movement using Viswalk |
| 10. | 144104055 | K VANLALREMRUATA | To develop a method for repairing low and moderate severity pothole using mijoram aggregate with the help of Microsurfacing |
| 11. | 154104049 | NISHANT BHARGAVA | Evaluation of moisture and influence on behavior of Warm Mix Asphalt |

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

| Sl. No | Roll No | Name | Project Title |
|---|---|---|---|
| 1. | 144104075 | BHABESH MAHANTA | Participatory Irrigation Management for Improving Sustainability of Irrigation System |
| 2. | 144104078 | VINAY KUMAR TANDON | “Effect of mix parameters and admixed chlorine on properties of high-volume fly ash concrete |
| 3. | 144104111 | AMAN KUMAR JAIN | Application Of Particle Packing Theory For Concrete Mix Proportioning And A Comparison With Conventional Method |
| 4. | 154104074 | ANKIT AGWEKAR | A Framework for Implementation of Building Information Modelling for PP Projects in India |
| 5. | 154104075 | SAURAV GARG | Studies on density, strength, sorptivity and analysis of microstructure of foam concrete produced with synthetic surfactant |
| 6. | 154104077 | AMIT KUMAR | Studies on and an additive behavior of foam suitability and its use in foam for concrete production |
| 7. | 154104100 | FREZGI ASSEFA MEKONNEN | Performance evaluation of corrosion inhibitors against reinforcing steel corrosion in concrete subjected to internal and external chloride exposure conditions |
| 8. | 154104101 | HAILE KIDANE GEBRETINSAE | A study on workability , compressive strength and corrosion of steel reinforcement in chloride contaminated high-volume fly ash concrete |

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

| SL. No | Roll No | Name | Project Title |
|---|---|---|---|
| 1. | 154106001 | AMIT SHARMA | Understanding the transcriptional regulation of THY1 |
| 2. | 154106004 | PRACHI BHALLA | Synthesis of new oxabicyclic derivatives and its evaluation as antileishmanial |
| 3. | 154106005 | HETA JIGAR PANCHAL | In-Situ Pressure Monitoring using Cardiac Implantable Electronic Devices |
| 4. | 154106006 | DEBADRITA BASU | Molecular Dynamics Simulations of Protein-RNA interactions |
| 5. | 154106007 | ANKIT NARULA | Analysis of stem cell and related patents, patenting laws and clinical trial regulations in India and other Asian countries |
| 6. | 154106008 | SHUBHANK SHEREKAR | Random Mulagenesis of Streptococcus Sp. For Hyaluronic Acid Production from Renewable Feedstocks |
| 7. | 154106012 | SARBAJEET DUTTA | Regulation of ADAMTS19 by estrogen in MCF-7 breast cancer cells |
| 8. | 154106022 | ASWITHA V | (E)-labda-8(17), 12-diene-15, 16-dial from seeds of *Alpinia nigra*: its hemolytic activity and efficacy against representative human pathogens |
| 9. | 154106025 | KOKKONDA VENKATANARA -YANACHARY | " UNDERSTANDING CARBON FLUX DISTRIBUTION IN *Clostridium acetobutylicum* THROUGH DYNAMIC FLUX BALANCE ANALYSIS" |
| 10. | 154106027 | J DHARANIDARAN | Bioprocessing of Recombinant L-asparaginase from Bacillus Cell Factories |
| 11. | 154106031 | MAYUR MAHINDRA KEDARE | Exploiting metagenome for industrially important enzymes |
| 12. | 154106033 | SERENA NGIIMEI D | Cellular role of a zinc transporter in *Neurospora crassa* |
| 13. | 144106008 | ANIRBAN JANA | Exploring the role of cation-TT interactions in peptide self-assembly |

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| 14. | 144106014 | ARNAB ROY | Prospecting CRISPR/Cas9 Adaptive Immune System for Genome Editing Application |
| 15. | 144106016 | ANJALI SINGH | Investigation on variable effects of electrostatic interaction profiles in peptide based anti-bacterials |
| 16. | 144106021 | AMIT KUMAR | Elucidating the therapeutic potential of a novel labdare type ditepore for head and neck cancer |
| 17. | 144106024 | NAVODIT KUMAR SINGH | Photoautotrophic cultivation of microalgae in bubble column reactor under natural sunlight |
| 18. | 144106034 | INES LOBO BRANDAO TEIXEIRA ANTUNES | Cloning, expression and characterization of a xylanase of family 10 glycoside hydrolase (GH10) from Pedobacter saltans DSM12145 |
| 19. | 154106009 | TABASSUM SAHAREEN | Probing Macromolecular Interaction with a Fluorogenic Pyridine Amphiphile |
| 20. | 154106010 | VISHNU KUMAR | Molecular characterization of Erns protein of classical swine fever virus |
| 21. | 154106014 | GARIMA CHHABRA | Investigating The Effect Of Osmolytes On Human Lysozyme Aggregation |
| 22. | 154106016 | RONIKA DE | To predict the interactive studies of two protein complexes ASAP & EJC |
| 23. | 154106017 | TUSHARIKA GUPTA | Designing a novel fungal vector using NCL11 promoter from *Metarhizium anisopliae* with inducible gene expression |
| 24. | 154106020 | TARINI DEVI SAHU | Molecular and computational characterization of PH1078 from *Pyrococcus horikoshii* |
| 25. | 154106023 | LALITHA GAVYA S | Functional Characterizations of a Hybrid Glutathione- S-Transferase and Lactate Dehydrogenase Enzyme |
| 26. | 154106029 | SHIVANSHI KUMAR | Production and Purification of Urokinase using HT-1080 cells on Silk Based Scaffolds: A lab scale study |

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| 27. | 154106030 | ANIL KUMAR | Sensing Bilirubin from its interaction with Pristine Single Walled Carbon Nanotubes |
| 28. | 154106032 | VIJAY DAHARIYA | Nucleotide substitution analysis of mitochondrial protein coding genes in selected dipteran species |

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

| Sl. No | Roll No | Name | Project Title |
|---|---|---|---|
| 1. | 144107001 | AMIT KUMAR PANDEY | Molecular Dynamics Simulation Study of Biodegradable Polymers/ Cellulose Nanocrystals based Nanocomposites |
| 2. | 144107003 | HEMANTA KALITA | Synthesis and Characterization of Chitosan Mixed Matrix Membrane for the Separation of $CO_2$ from gaseous mixtures |
| 3. | 144107004 | TRILOKPATI TRIBEDI | Insights of Circulating Fluidized Bed: Laboratory and Pilot Plant Scale |
| 4. | 144107005 | UPASANA MAHANTA | Molecular Dynamic Studies on the Extraction of 1-Butanol from Aqueous Phase using Imidazolium based Ionic Liquids |
| 5. | 144107007 | VIBHU SHARMA | Removal of Fluoroquinolone Antibiotic from Aqueous Solution Using a Hybrid Process of Adsorption-Membrane Filtration |
| 6. | 144107010 | VARUN P | Yin-Yang-Pair Optimization: Novel lightweight optimization algorithms for single and multi-objective problems |
| 7. | 144107011 | SNIGDHA SAHA | “Electrochemical Sensing of Hydrogen Peroxide on Bio-synthesized AgNPs-Graphene Electrode” |
| 8. | 144107012 | SUSHOBHAN PRADHAN | Microbial Production of Polyhydroxybutyrate with Ultrasound assisted extraction |
| 9. | 144107013 | SURABHI PATEL | Evaluation Of Gas Hydrate Kinetics By A Modified Isochoric And Isothermic Model |
| 10. | 144107014 | OM KUMAR AGNIHOTRI | Cfd Modelling Of Oil – Water Flow In Stratified Flow Regime In Pipelines |
| 11. | 144107016 | MUHAMMAD ASLAM | Fluid Flow And Pattern Formation In Evaporating Suspension Droplets |
| 12. | 144107017 | PRIYANKA SHARMA | Synthesis of Ordered Mesoporous Silica by Acidic Route for $CO_2$ Capture |

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| 13. | 144107018 | MD IMARAN | Stokesian Dynamics Simulation Of Shear Thinning And Shear Thickening Suspensions In Bounded Shear Flow |
| 14. | 144107019 | OM PRAKASH | Optimization based techno-economic analysis of micro-grid integrated low gas producing wells for localized power generation |
| 15. | 144107020 | DUNNA SHYAM | Preparation of Bio-diesel from Waste Cooking Oil (WCO) using Alkaline Catalyst on Carbon Support Impregnated Ceramic Membrane |
| 16. | 144107022 | PRIYANKA SHRIVASTAVA | Experimental Investigation of Underground Coal Gasification |
| 17. | 144107023 | YOGENDRA KUMAR | Synthesis and Characterization of Ni/r – $Al_2O_3$ catalyst by strong electrostatic adsorption (SEA) method |
| 18. | 144107024 | JITU DAS | Sonochemical Synthesis And Characterization Of Zirconium Ferrite ($ZrFe_2O_5$) |
| 19. | 144107025 | NIRMAL MALLICK | Studies on coal bed methane (CBM) integrated with underground coal gasification (UCG) |
| 20. | 144107026 | YASHWANT | Hydrogen storage on doped grapheme and templated carbon |
| 21. | 144107027 | VARDHE PANKAJ NIDHAN | Study of self assembly behavior of branched polymer chains using Monte Carlo Simulation |
| 22. | 144107028 | ANAND VIBHORE | Modified electroless deposition technique for preparation of supported palladium catalysts using hydrazine |
| 23. | 144107029 | DHIREN BARO | Stability, Volume Fraction and Fine Particles Recovery Potentials of Ionic Microbubble |
| 24. | 144107030 | KANISKA MURMU | Dynamics of water droplet on structured surface |
| 25. | 144107033 | D. MADHURIMA REDDY | Modeling and Simulations of Biodiesel Synthesis Processes in Tubular Reactors |
| 26. | 154107001 | ANKITA JAIN | Removal of Organic Pollutants from Water by Ozone Micro-bubbles |

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| 27. | 154107012 | ALLU NANI | Scale-up study on microalgae biofuel feedstock production and Techno-economic alalysis of commercial-scale microalgae biofuel plant |
| 28. | 154107046 | HARSH VARDHAN | Preparation and characterization of metal doped heterogeneous catalyst from bio-waste for production of biodiesel |
| 29. | 154107066 | FEKADU MOSISA WAKO | Thermal and Catalytic cracking of waste cooking oil for biofuel production |

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

| Sl. No | Roll No | Name | Project Title |
|---|---|---|---|
| 1. | 144107034 | SHASHANK SHEKHAR SRINET | Separation of anionic surfactant from aqueous solution using foam fractionation |
| 2. | 144107035 | PAYEL SEN | Processing and Characterization of Multifunctional Polystyrene (PS) Nanocomposites Containing MWCNT and Ni-Al LDH: Role of Dual Nanofillers |
| 3. | 144107037 | ANUSHREE GHOSH | Prediction of Kinetic Model for Heterogenous Transesterification of Mustard oil and preparation of ceramic membrane for microfiltration of Carrot Juice |
| 4. | 144107038 | PIYALI GHOSH | “Biomediated Synthesis and Applications of Mono-Metal and Bi-Metal Doped Nanoparticles” |
| 5. | 144107043 | PILLI RAJASEKHAR REDDY | Measurement Of Gas Adsorption Properties Of An Al-Based Metal Organic Framework (MIL-91) |
| 6. | 144107046 | RAHUL SHRIRAM MISAL | Double Diffusive convection in a solar thermal collection and storage unit: A numerical Study |
| 7. | 144107047 | SYAM U A | Design of supported bi-metallic catalysts using modified electroless deposition methods |
| 8. | 144107051 | SOORYA PRADEEP | Mixing Characteristic of Solids in Liquid-Solids Cylindrical and Rectangular Fluidized Bed through Time Series Analysis of Lagrangian Data |
| 9. | 144107052 | VENKATESH T | Grey Water Treatment and Surfactant Recovery Using UF/ RO Process |
| 10. | 144107055 | SUTAPA DAS | Development of efficient Bioleaching process for the Metal removal from Spent catalysts |
| 11. | 144107056 | RAVULA RAJASEKHAR | Low energy transportation through microfluidic device |
| 12. | 144107058 | RIJUMONI BORO | Treatment of Tea Factory Wastewater: Experimental and Response Surface Optimization |

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| 13. | 144107059 | DUMBI BOIPAI | Biodiesel Synthesis: Mathematical modeling and simulation |
| 14. | 144107062 | GAURAB SARKAR | Thermodynamic Insights of Functionality on the Structural, Dynamical and Optical Properties of Thiol-ene-acrylate 'Click' Monomers: A Molecular Dynamics Study |
| 15. | 144107070 | CHIPPADA SWAMY SUMANTH RAJU | Lithium ion dynamics in an ionic liquid of high electrochemical window value |
| 16. | 154107039 | ANIRUDDHA DEB | Experimenting Studies on Micro Patterning of thin polymer films |
| 17. | 154107061 | MEDHANIE GEBREMEDHIN GEBRU | Microalgae based wastewater treatment coupled with biodiesel production |
| 18. | 154107079 | SYAM K V | Formulation and characterization of Curcumin Oral disintegrating film |

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

| Sl. No | Roll No | Name | Project Title |
|---|---|---|---|
| 1. | 154205001 | PARIKSHIT GAJANANRAO DESHMUKH | Tashi : Video Game As A Tool For Early Detection Of Damentia |
| 2. | 154205002 | ABHIJEET PATHAK | The Verge : Visualisation Of UI Patterns Of Future Inspired From Dashavatar |
| 3. | 154205003 | KRITIKA AGGARWAL | F030 Coexists Concepts- Automobile Interior Design Solution Dedicated For Urban Car- Sharing |
| 4. | 154205004 | AJINKYA VIJAYKUMAR NAIK | Exterior Design Of An Electric Crossover For Volvo |
| 5. | 154205005 | DARPAN BAJAJ | Maharajin : A Biographical Exploration Of Gulab Tiwari |
| 6. | 154205006 | KSHIPRA SHARMA | Pragati- A Mobole Based Virtual Reality (Vr) Platform To Train And Educate Rural Community Health Workers |
| 7. | 154205007 | SARATH P | Internet Of Things : Rituals In Indian Kitchen : Design Implications For Building Intelligence In Household Objects |
| 8. | 154205008 | SHYAM KRISHNAN THOTTINGAL | Aid For Facilitating Creative Problems Solving In Product Design |
| 9. | 154205009 | NIHARIKA DAS | Sociocurry : Exploration In Travel And Decentralization |
| 10. | 154205010 | LOIZING SANA SINGHA | A Learning Product To Enhance Attention Span For Educational Activities In Children With Mild Autism |
| 11. | 154205011 | UZAIR IQBAL MIR | Design Intervention For Improving School Education In Kashmir |
| 12. | 154205012 | MOHAMMED FARIS P K | Incredible: Explorations On Forms And Eating Experiences |
| 13. | 154205013 | JONI MAZUMDER | Online Visual Research Tool For Creating Design Brief & Ideation |
| 14. | 154205014 | MUKESH T.K. | Hydroponic Systems Design |
| 15. | 154205015 | NADIRNOORY K V | Aloet : Bamboo Joinery System Design |
| 16. | 154205016 | MOHAMED TARIQ HASSAN | Equipment Concept Design : Paramedicals |

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| 17. | 154205017 | SOLOMON | Ergomic Evaluations And Design Interventions Of Industrial Shopfloors Dealing With Surface Treatment Processs |
| 18. | 154205018 | MRINMOY NATH | Neo Speech : Video Game For The Speech Therapy Of Cleft Lip And Palate |
| 19. | 154205019 | PHANEENDRA BANDARU | Awakening Of Senses |
| 20. | 154205020 | RIJAS MP | Shape Shift |
| 21. | 154205021 | ARJUN PRAKASH | Exterior & Interior Design Of An Ultra Luxury Electric Car For Porsche |
| 22. | 154205022 | ABIJIT TA | Aesthetics Of Smell ; An Exploration On Olfaction |
| 23. | 154205023 | MANAS DAS | Awaeness Among The Rural Women About The Nutritional Requirements During Pregnancy |
| 24. | 154205024 | SHISTHA SINGH | Design Intervention For Beverages Of North East India |
| 25. | 154205025 | SHILPI MUNDA | Educational Game Design For Language( Hindi And Mundari) |
| 26. | 154205026 | ATUL CHANDAN | Cutlery Design For Creating Michelin Experience By Plating Of Indian Food |
| 27. | 154205027 | BENSON KAGO MATHIANE | Cultural Branding Applied To Design |

**List of students who have fulfilled the requirements for award of Master of Science by Research degree in Centre for Energy**

| Sl. No | Roll No | Name |
|---|---|---|
| 1. | 154351005 | SHASHANK SATISH KULKARNI |
| 2. | 154351007 | RUPAM BHADURI |
| 3. | 154351008 | NISHCHAL |
| 4. | 154351009 | RAHUL JAIN |
| 5. | 154351012 | RISHIRAJ PURKAYASTHA |

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

| Sl. No | Name | Roll No | Thesis Title |
|---|---|---|---|
| 1. | Niladri Sett | 09610102 | Exploiting Tie-strength and Structure Towards Link Prediction in Social Networks |
| 2. | Ashok Kumar A.R. | 09610111 | 4-4, 1-4: A novel architecture for data center networks and its performance study |
| 3. | Shashi Shekhar Jha | 10610105 | On Mobile Agents for Learning & Coordination in a Networked Robotics Milieu |
| 4. | Mayank Agarwal | 10610109 | Intrusion Detection System for Attacks in Wi-Fi Networks: A Discrete Event System Approach |

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

| Sl. No | Name | Roll No | Thesis Title |
|---|---|---|---|
| 1. | Sai Krishna Santosh G. | 09610201 | Surface Acoustic Wave Devices on Silicon Substrate using Patterned and Thin Film ZnO |
| 2. | Malaya Kumar Nath | 09610207 | Multiscale Analysis of Diagnostic Features from Color Fundus Images |
| 3. | Rajib Jana | 09610210 | Analysis And Design Of Matched Feeds For Offset Parabolic Reflector Antennas Using Analytical And Numerical Techniques |
| 4. | Gaurav Jyoti Phukan | 09610212 | Performance Improvement Of Blind Classification Of Digital Modulations |
| 5. | Surya Prakash Matcha | 09610218 | High Performance Architectures For Adaptive Equalizers Using Distributed Arithmetic |
| 6. | K. T. Deepak | 10610204 | Foreground Speech Segmentation and Enhancement |
| 7. | Madhulika Das | 10610206 | Design of Optimal Sliding Mode Controller for Uncertain Systems |
| 8. | Syed Shahnawazuddin | 10610209 | Improving Children's Mismatched Asr Through Adaptive Pitch Compensation |
| 9. | Vinaya M.M. | 10610213 | Performance Improvement of Low Power LNA using Novel PVT Compensation Circuit and Current-Reuse Technique |
| 10. | Malathi T. | 10610223 | Estimation Of Disparity Map From Stereo Image Pairs In Presence Of Occlusion |
| 11. | Biswajit Dev Sarma | 11610209 | Vowel-Like Region Based Acoustic-Phonetic Analysis For Phone Recognition |
| 12. | Neeraj Kumar | 11610210 | A few algorithms for inverse problems in image processing |
| 13. | Abhishek Ramnath Vahadane | 11610215 | A Few Algorithms for Histopathological Images in Computational Pathology |
| 14. | Sikandar Kumar | 11610216 | Performance Analysis Of Multiantenna And Cooperative Cognitive Radio Under Spatial Correlation |

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|---|---|---|---|
| 15. | Saroj Mondal | 11610219 | Micro-Scale Power Management Interface Circuits For Iot Node |
| 16. | Anurag Singh | 11610230 | Compressed Sensing Framework For Multi-Channel Ecg Signals |
| 17. | Nagaraj Adiga | 11610235 | Glottal Activity Region based Processing for Speech Synthesis |
| 18. | Sibasankar Padhy | 11610236 | Multilead Ecg Data Analysis Using Svd And Higher-Order Svd |
| 19. | Somen Bhattacharjee | 11610238 | Analysis Of Printed Monopole Antennas |
| 20. | Rajesh Kumar Tripathy | 136102010 | New Diagnostic Features from Multilead ECG Signal for Detection of Cardiac Ailments |

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

| Sl. No | Name | Roll No | Thesis Title |
|---|---|---|---|
| 1. | Sushen Kirtania | 07610305 | Finite Element Analysis of Carbon Nanotube(CNT)-Reinforced Composites having a Broken CNT |
| 2. | Simon Peter | 09610312 | Dynamics of the wake behind an oscillating and rotating sphere in uniform flow |
| 3. | Gajanan Namdeorao Shelke | 10610331 | PARAMETRIC STUDIES OF DOWNDRAFT GASIFIER ALONG WITH TAR CRACKING |
| 4. | Debaleena Chakraborty | 11610307 | Strain Gage Based Determination of Stress Intensity Factors in Cracked Orthotropic Materials |
| 5. | Mayuri Baruah | 11610311 | Experimental investigation and numerical modeling of plasma and laser microwelding processes |
| 6. | Deepak Kumar Yaduwanshi | 11610316 | Plasma assisted hybrid friction stir welding of similar and dissimilar materials |
| 7. | Prakash Kumar Sahu | 11610334 | Enhancement Of Weld Qualities In Friction Stir Welding |
| 8. | Vinod Yadav | 11610339 | Inverse Estimation Of Material Parameters, Convective Heat Transfer Coefficients And Friction In Warm Flat Rolling |
| 9. | Seikh Mustafa Kamal | 126103004 | A Theoretical And Experimental Study Of Thermal Autofrettage Process |
| 10. | Shrutidhara Sarma | 126103013 | Thin Film Heat Transfer Gauges For Short Duration Transient Measurements |
| 11. | Johnney Mertens | 126103014 | Performance Of Injection-Moulded Carbon Nano-Tube Polypropylene Asymmetric Gears |
| 12. | Vijay Kumar Mishra | 126103034 | Estimation Of Parameters In Conduction-Radiation Heat Transfer In Porous Media |
| 13. | Azd Zayoud | 126103038 | Circulating Fluidized Bed Combustor Towards Third Generation Of Oxy-Fuel Combustion |

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

| Sl. No | Name | Roll No | Thesis Title |
|---|---|---|---|
| 1. | Patil Ravindra Jaysing | 09610412 | Batch and Column Studies for Metal Removal/Uptake under Uncontrolled/ Controlled pH Conditions by Granular Activated Alumina from Mono- , Binary- and Ternary-Metal Ion Systems of Cu(II), Pb(II) and Cr(III) at Fixed Total Initial Concentrations |
| 2. | Amit Kumar Dubey | 10610425 | Dynamics of Braided River Morphology Using Advanced Geo-spatial Technology and Modeling Techniques |
| 3. | Swapnali Barman | 10610426 | Change in Snow Cover Area and Flow Scenario of the Brahmaputra and Subansiri Basins Due to Climate Change |
| 4. | Sonu J.K | 11610407 | Shear Behaviour of Lean Duplex Stainless Steel (LDSS) Rectangular Hollow Beams – a Finite Element Study |
| 5. | Syed Humayun Basha | 11610410 | Shear Behavior Of Columns In Masonry Infilled Rc Frames Under Lateral Loads |
| 6. | Srikanth Vadlamudi | 11610420 | Engineering Behaviour Of Sand-Bentonite Mixtures And The Influence Of Particle Size Of Sand |
| 7. | K. Dhamodharan | 11610429 | Effects Of Various Inoculum And F/M Ratio During Batch And Continuous Anaerobic Digestion Of Food Waste |
| 8. | Arti Choudhary | 11610430 | Impacts Of Urban Traffic Interruption And Congestion On Vehicular Exhaust Emissions |
| 9. | Thokchom Bebina Devi | 126104013 | Hydrodynamics Of Vegetative Channel With Downward Seepage |
| 10. | Palash Dey | 126104028 | Response Surface Function For Detecting Crack Parameters In Thin Walled Beams |
| 11. | Mr. Nongthombam Premananda Singh | 126104033 | A Prediction Method for Estimating Exposure of Sedentary Workers to Carbon Monoxide along an Urban Traffic Corridor |
| 12. | Ngo Van Thuyet | 136104031 | Seismic Performance Evaluation Of Prototype Un-Bonded Fibre Reinforced Elastomeric Isolators |

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

| SL. No | Name | Roll No | Thesis Title |
|---|---|---|---|
| 1. | Shrikant Salve | 11610506 | Data Entry Errors in Rural Context: Evaluation and Design of Efficient Error Limiting Intelligent Interface for Rural and Semi-urban Indian Data Entry Operators |

**List of students who have fulfilled the requirements for award of Ph.D. degree in Biosciences and Bioengineering**

| Sl. No | Name | Roll No | Thesis Title |
|---|---|---|---|
| 1. | Rajat Pandey | 10610609 | Microbial cell factories for the production of recombinant human Interferon gamma |
| 2. | Ankana Kakoti | 10610610 | Development And Characterization Of Dna Aptamer And Microfluidic Paper Based Platform For Detection Of Heart Type Fatty Acid Binding Protein |
| 3 | Arghya Sett | 10610613 | Aptamers For Breast Cancer Protein Markers |
| 4. | Ankita Punetha | 10610616 | Investigations On The Maturation Of Crispr Rna In Type I-C Crispr-Cas System |
| 5. | Debamitra Chakravorty | 10610619 | Attaining Protein Thermostability – A Rationalised Approach |
| 6. | Radhika R. | 10610620 | Media Optimization, Batch Kinetics And Production Of Bioactive Alkylamides In In Vitro Cell Lines Of Spilanthes Paniculata Wall. Ex. Dc |
| 7. | Saumya Prasad | 10610623 | The Role of Charged Amino Acids in the Origin of UV-Visible Electronic Absorption in Proteins |
| 8. | Vibha Sinha | 11610602 | Chromium Removal by *Tradescantia pallida* (Rose) D.R. Hunt: Batch and Continuous Studies |
| 9. | Atul Kumar | 11610603 | Study on Microenvironment Mediated Chemoresistance in Chronic Myeloid Leukemia |
| 10. | Basavaraj Palabhanvi | 11610605 | Development of a cost effective process for biodiesel production through model guided high cell density cultivation of *Chlorella* sp. FC2 IITG |
| 11. | Archita Ghoshal | 11610607 | Recombinant sFRPs in Wnt/β-Catenin Signaling Targeted Cancer Therapy |
| 12. | Suman Jyoti Deka | 11610611 | Identification, screening and exploring potentials of PKC directed molecules in anti-cancer drug development |
| 13. | Vijya Laxmi | 11610614 | Understanding Calcium Signaling Pathway Mediated By Calmodulin And Related Proteins In Neurospora Crassa |
| 14. | Nivedita Singh | 11610615 | Xanthine Based Inhibitors For Therapeutics Targeting Phosphodiesterase 9A |

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| 15. | Santhosh M | 11610616 | Human serum albumin-stabilized gold nanoclusters and their applications for detection of bilirubin in serum samples |
| 16. | N Sharmila | 11610618 | Functional Characterizations of Plant Uracil Phosphoribosyltransferase and Phytaspase for their Potential in Cancer Therapy |
| 17. | Madhavi Singh | 11610619 | Photoinactivation of *Escherichia coli* and *Enterococcus hira*e in aqueous solution |
| 18. | Ruchika Bhardwaj | 126106002 | Studies on identification and *in vivo* function of novel drug target enzymes of *Leishmania donovani* using biomolecular approaches |
| 19. | Balaji S N | 126106029 | Investigation of Methemoglobin Contribution in Host Pathology and Drug Toxicity During Malaria |
| 20. | Gadewar Manoj Manikrao | 126106031 | Antidiabetic Evaluation of Medicinal Plants Dillenia indica, Solanum indicum and Solanum torvum from North East Region of India |
| 21. | Mr. Ritesh Kumar | 126106036 | Exploring the role of methionine aminopeptidase 2 and other noncaspase proteases in programmed cell death of *Leishmania donovani* |

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

| Sl. No | Name | Roll No | Thesis Title |
|---|---|---|---|
| 1. | Arijit Das | 10610703 | Studies on Extraction and Purification of Rebaudioside-A and Dehydration of Aloe Vera Gel |
| 2. | S. Yadav | 10610712 | Numerical Simulation of Particle Migration of Concentrated Suspension in Symmetric Bifurcation Channels |
| 3. | Manish Kumar | 10610713 | Fabrication and Characterization of Poly(methyl methacrylate) (PMMA) Nanocomposites with Organically Modified Montmorillonite (MMT) and Layered Double Hydroxides (LDHs) |
| 4. | Neelima Tripathi | 11610708 | Studies on Poly(Lactic Acid) and Polysaccharide Gum based Bionanocomposites for Adhesive and Gas Barrier Film Applications |
| 5. | Kanchagopu Suresh | 126107004 | Development and Characterization of Fly ash Based Ceramic Membranes for the Separation of Oil-in-Water Emulsions |
| 6. | Premkumar K | 126107013 | Investigation Of Gas – Solid Circulating Fluidized Bed At Two Scales Using Experimental And Numerical Techniques |
| 7. | Nilay Sharma | 126107020 | Preparation and Characterization of Hydrophilic Polysulfone Ultrafiltration Membranes |
| 8. | Mr. Himadri Sahu | 126107026 | Preparation of Bio-waste derived Heterogeneous Catalysts for Methanolysis and Peroxidation Reactions |
| 9. | Vinoth Kumar R | 136107022 | Novel Low Cost Ceramic and Zeolite-Ceramic Composite Tubular Membranes for Liquid Phase Separation Applications |
| 10. | Mr. Kibrom Alebel Gebru | 136107031 | Preparation, Functionalization, and Characterization of Electro-spun and Phase-inverted Cellulose acetate Membranes for Advanced Wastewater Treatment Applications |

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

| Sl. No | Name | Roll No | Thesis Title |
|---|---|---|---|
| 1. | Indrajeet Kumar | 09612124 | Pulsed Laser Deposition and Characterization of Diamond-like Carbon and Graphitic Thin Films and Graphene |
| 2. | Lalhriatzuala | 09612131 | Growth and Studies of II-VI Binary and Ternary Compounds: Nanostructures and Thin Films |
| 3. | Rajitha K V | 10612104 | Coherent control of optical pulse propagation through multi-level atomic media |
| 4 | Ramesh Ghosh | 10612110 | Tunable Photoluminescence and Visible light Phtocatalysis by Mesoporous Si Nanowires Array and its Heterostructures |
| 5. | Sk. Md. Obaidulla | 10612111 | Growth Dynamics, Fabrication and Operational Stability of Organic Field-Effect Transistors Based on $SnCl_2Pc$, VOPc and CuPc Molecules |
| 6. | Kartik Sau | 11612102 | Molecular Dynamics Investigation of Fast Ion Transport in Oxide Frameworks |
| 7. | Tapas Singha | 11612105 | Renormalized Statistical Cumulants in Stochastic Surface Growth and Fluid Turbulence |
| 8. | P. Mahesh | 11612106 | Preparation and characterization of lead free $(K_{0.5}Na_{0.5})NbO_3$ ferroelectric bulk and thin films |
| 9. | Samit Kumar Gupta | 11612110 | Exploring parity-time (PT)-symmetry in Nonlinear Optics |
| 10. | Khwairakpam Shantakumar Singh | 11612119 | Spectroscopic studies on laser-induced plasma and surface characterization of copper in an externally applied static magnetic field at atmospheric pressure |
| 11. | Mr. Anil Kumar C | 126121022 | Dielectric studies on $Ba_5Nb_4O_{15}$-$BaWO_4$ bulk and thin films |

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

| Sl. No | Name | Roll No | Thesis Title |
|---|---|---|---|
| 1. | Abhik Choudhury | 09612204 | Regioselective Bromination of Substituted 2'-Hydroxy Chalcones and Synthesis of Fused Nitrogen Heterocycles |
| 2. | Rajesh C M | 10612206 | Studies on reactivity of amino acid Schiff bases and formation of multinuclear Cu(II) complexes |
| 3. | Kannan M. | 10612222 | Studies Towards Copper-Catalyzed Asymmetric Nitroaldol and Iron-Catalyzed Thia-Michael/Aldol Cascade Reactions |
| 4. | Arindam Ghosh | 10612234 | Exploration of β-Oxodithioesters Toward Facile Access to Heterocycles & Synthesis of 2-Oxypyrrole and Fused Pyrazolo-pyridine involving MCRs Strategy |
| 5. | Satavisha Sarkar | 10612235 | Synthesis of Nitrogen Containing Heterocycles & Anthranilate Esters Utilizing Multicomponent Reaction (MCR) Strategy |
| 6. | G. Murugavel | 10612236 | Copper-Catalyzed Multi-Component Synthesis and Biological Properties of Coumarin Derivatives |
| 7. | Tridip Ranjan Chetia | 10612238 | Design and Development of ZnO Morphologies for Enhanced Photovoltaic Characteristics: Synthesis, Characterization and Fabrication of Photoanodes for Semiconductor Quantum Dot/Dye Sensitized Solar Cells |
| 8. | M. Sengoden | 10612242 | Studies Towards C-N, C-O, C-S and C-Se Bonds Formations for the Construction of Five Membered Heterocycles |
| 9. | Dinabandhu Sar | 11612201 | Studies Toward the Reactivity of Hydrazones for the Synthesis of Functionalized Pyrazoles and Nitromethyl Sulfones and the Application of Pyrazoles Thereof |
| 10. | Subhashis Jana | 11612203 | Design And Synthesis Of Fluorescent Unnatural Triazolyl Amino Acids And Constrained Molecular Scaffold And Their Applications In Peptidomimetics |

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| 11. | Sourav Kumar Santra | 11612205 | Transition Metal Catalyzed C–H Functionalization: Construction of C–C, C–O and C–X Bonds |
| 12. | Santosh Kumar Behera | 11612207 | Dual Fluorescence of a Few Organic Molecules: Intramolecular Charge Transfer and Intramolecular Proton Transfer |
| 13. | Hemanta Deka | 11612208 | Nitric oxide reactivity of Cu(II) and Co(II) complexes with N-donor ligands |
| 14. | Pradeep Sadhu | 11612209 | Studies Toward Chelation Assisted *Ortho*-Selective C-H Bond Functionalization of Arenes |
| 15. | Somnath Ghosh | 11612210 | $NOx_{(x=1,2)}$ reactivity of Co(II) and Ni(II) complexes with N-donor and O-donor ligands |
| 16. | Saugata Sahu | 11612212 | Proton Transfer and Molecular Logic Functions of a Few Azole Derivatives |
| 17. | Bharathiraja G | 11612214 | Studies Toward 1,3-Enyne Cyclization for the Synthesis of Functionalized Pyrroles, Pyrazoles and Thiophenes |
| 18. | Kobirul Islam | 11612215 | Synthesis of Nitrogenous Heterocycles *via* Multicomponent Reaction and Exploration of Naphthalen-2-ol Sulfides to Access Benzylic Ethers & Naphthofurans |
| 19. | Suchandra Bhattacharjee | 11612218 | Exploration of Multicomponent Reactions for the Construction of Chromenes and Highly Substituted Benzene Derivatives |
| 20. | Debasish Koner | 11612220 | Scattering Studies of Proton Transfer Reactions between Rare Gas Atoms |
| 21. | Harikrishna Sahu | 11612221 | *In-silico* investigation of optical and electronic properties of heterocyclic conjugated polymers |
| 22. | Bhanita Sharma | 11612222 | Computer Simulation Studies of the Association of Caffeine Molecules in Aqueous Solution and Its Role as an Inhibitor on Amyloid Aggregation |
| 23. | Priya Ghosh | 11612224 | Lewis and Bronsted Acid Mediated Synthesis of Nitrogen and Oxygen Heterocycles |
| 24. | Nithi Phukan | 11612225 | Supramolecular Chemistry of Thiazole Based Urea/Thiourea and Imine/Amine Derivatives: Polymorphism, Molecular/ion recognition |

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| 25. | Sujit Mahato | 11612227 | Direct C($sp^3$)-H Functionalization of Aliphatic Amines |
| 26. | Suraj Kumar Pathak | 11612229 | Synthesis and Characterization of Non-conventional Liquid Crystals |
| 27. | Rituparna Borah | 11612231 | C1 Domain: Investigation of Diacylglycerol/Phorbol Ester Binding Properties and Development of Ligands |
| 28. | Gargi Borgohain | 11612234 | Effect of Confinement on Protein Conformation in Presence of Osmolytes Urea and Trimethylamine N-Oxide: Replica Exchange Molecular Dynamics Simulation Study |
| 29. | Sameer Hussain | 11612235 | Design and Development of Fluorescent Probes based on Poly(*p*-phenylene) for Sensing Applications |
| 30. | Prasenjit Barman | 11612237 | Influence of the Ligand Architecture on Reactivity of High-Valent Non-Heme Metal Intermediates |
| 31. | Nirmali Prabha Das | 11612239 | Dynamics of Spiral and Scroll Waves: An Experimental and Numerical Study |
| 32. | Dharm Dev | 11612240 | Development of *ortho*-NosylOXY as a Novel Coupling Reagent for Peptide Synthesis and Related Organic Transformations |
| 33. | Suresh Vasimalla | 11612241 | Design and Synthesis of Perylenediimide, Napthalenediimide Based n-Type Organic Semiconducting Polymers, Small molecules: Fabrication of High Performance Organic Field-Effect Transistors |
| 34. | Manas Kumar Mondal | 126122004 | Synthesis, Characterization and Spectroscopic Studies of Transition Metal Complexes with Chalcogen (O, S,Se and Te) Bridged Non-innocent Ligands |
| 35 | Soham Samanta | 126122031 | A Progressive Endeavor to Develop Efficient Organic Chromogenic and Fluorogenic Sensing Probes for Ionic and Neutral Guests |

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

| Sl. No | Name | Roll No | Thesis Title |
|---|---|---|---|
| 1. | Chitralekha Sarkar | 09612312 | Higher order compact schemes and their applications to problems with complex geometries |
| 2. | Himadri Nayak | 09612315 | On the Multiset of Factors of a String |
| 3. | Shibsankar Das | 10612301 | On Approximate Parameterized String Matching and Related Problems |
| 4. | Dishari Chaudhuri | 10612306 | On Units in Group Algebras |
| 5. | Kalyan Manna | 10612309 | Dynamics And Analysis Of Models For Chronic Hepatitis B Virus Infection |
| 6. | Kumari Saloni | 10612310 | The Hilbert-Samuel polynomial and its, coefficients |
| 7. | Swarup Kumar Panda | 11612306 | On the Inverse of Bipartite Graphs with Unique Perfect Matchings and Reciprocal Eigenvalue Properties |
| 8. | Debopam Chakraborty | 11612308 | A Study of Class Number of Real Quadratic and Cubic Fields |
| 9. | Md. Nasim Akhtar | 11612310 | Fractal Dimensions and Approximations of α-Fractal Interpolation Functions |
| 10. | Manjanna B | 11612315 | Algorithms for Geometric Covering Problems |

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

| Sl. No | Name | Roll No | Thesis Title |
|---|---|---|---|
| 1. | Madhuri Saikia | 08614101 | Colonial Heritage, Urban Development in Guwahati city: a Study in Heritage Resource Management |
| 2. | Sugandha Kaur | 09614103 | Lexical Representation and Processing in Bodo – Assamese Bilinguals |
| 3. | Payel Chakrabarti | 09614113 | A Study of Media Representation with Reference to Reporting of Violence in Assam |
| 4. | Ruth Lalsiem-sang Buongpui | 09614114 | WOMEN AND LEGAL PLURALISM: A STUDY AMONG HMARS OF MANIPUR |
| 5. | Rupan Boro | 10614107 | A Study of Horizontal Education Inequalities in Bodoland Territorial Area Districts of Assam |
| 6. | Nirmala Devi | 10614111 | Status of Health among Rural Households of Assam: A Study in Reference to Public Health Sector |
| 7. | Rosy Saikia | 10614115 | Representing the Visual: A study of Aesthetics in Rainer Maria Rilke's Selected Works |
| 8. | Minakshi Das | 10614117 | An Exploration of Subjectivity in the Phenomenology of Edmund Husserl:From Epistemic Subject to Ethical Person |
| 9. | Kuladhar Saikia | 11614101 | The Economics Of Crime: Analysis Of Trend, Pattern And Determinants Of Criminal Behaviour In The Districts Of Assam |
| 10. | Suparana Katyaini | 11614104 | Science-Policy Interface to Mitigate Water Scarcity In India: An Assessment of Virtual Water Flows |
| 11. | Amalesh Gope | 11614106 | The Phonetics And Phonology Of Sylheti Tonogenesis |
| 12. | Bandana Khataniar | 11614108 | An Empirical Analysis Of Environmental Consequences Of Economic Growth In Asia |
| 13. | Madhulika Kumari | 11614117 | Science, Agriculture And Public Policy: A Study Of Government-Academia-Industry Networking In India |

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

| Sl. No | Name | Roll No | Thesis Title |
|---|---|---|---|
| 1. | Vikram Kumar | 11615102 | Development of sustainable bioprocess for biodiesel production from novel freshwater microalga *Chlorella sorokiniana* FC6 IITG |
| 2. | Devendra Kumar Maravi | 11615104 | Overexpression of *AtDGAT1* and metabolome analysis of *Jatropha curcas* L. for enhanced oil in seeds and leaves |
| 3. | Jnyana Ranjan Pati | 126151007 | Drying Of Granular Materials In Rotating Fluidized Bed In A Static Geometry (Rfb-Sg) |

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

| Sl. No | Name | Roll No | Thesis Title |
|---|---|---|---|
| 1. | Bhaskar Das | 09615205 | Microalgae as candidate for phenol bioremediation and biofuel production |

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

| Sl. No | Name | Roll No | Thesis Title |
|---|---|---|---|
| 1. | Sailapu Sunil Kumar | 11615301 | Engineering Devices with Functional Nanomaterials |