



Convocation XLII 2010 July 3, 2010 C

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Board of Governors

Prof. M. Anandakrishnan Chairman

Prof. Rajendra Govind Harshe

Shri N. K. Sinha

Shri Ashok Thakur

Prof. D. V. Singh

Heads of Departments

Prof. Sudhir Kamle Aerospace Engineering

Prof. Manindra Agarwal

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Electrical Engineering

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Prof. Pradip Sinha Biological Sciences & Bioengineering

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Prof. Sanjay G. Dhande Director (Ex-Officio)

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> **Prof. Sanjay Mittal** Dean, Academic Affairs

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Mechanical Engineering

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Prof. Lilavati Krishnan Humanities & Social Sciences

Heads of Inter-Disciplinary Programmes

Prof. Onkar Dikshit

Environmental Engineering & Management

Prof. P. K. Panigrahi Laser Technology

Prof. Sanjay G. Dhande Design

Prof. Jitendra Kumar Materials Science

Prof. Nalinaksh S. Vyas Nuclear Engineering & Technology We want the education by which character is formed, strength of mind is increased, the intellect is expanded, and by which one can stand on one's own feet.

~ Swami Vivekananda

दीक्षान्तोपदेशः

संसरन्तु भवन्तः भवदीयनिदं ज्ञानविज्ञानं राष्ट्रस्य गवित्रमं निभिः। तस्माद् अस्योग्योगः स्वदेशस्य स्वशिक्षणसंस्थानस्य च गौरगानुरूषं सन्यग् विद्यालयः। कस्त्यामपि दशायां भवद्भिः स्वकीया व्यवसायिकी मर्यादा, चारित्रिकी महत्ता च सवत्नं संरक्षणीये। मनसा, वाचा, कर्मणा च सर्वथा लोक कल्याणाय प्रयत्नीयम्। अनुशासनप्रियैः सदा भाव्यम्। स्मर्यताञ्च श्रुतेर्वचनम्

"यानि अनवचानि कर्माणि तानि सेवितव्यानि नो इतराणि।"

Remember that your knowledge and intellectual attainment is the most sacred wealth of the nation. You shall therefore, use it in a manner befitting the honour and dignity of your country and of your alma mater. You shall make every effort, in all circumstances, to uphold the dignity of your profession and integrity of your character. You shall endeavour, in every way, through thought, word and action, to bring about the well-being of people. You must live a well-disciplined life. Never forget the commandment of the sacred scriptures;

"Thou shalt perform deeds that are commendable and no others."

The Graduating Batch 2010

BACHELOR OF TECHNOLOGY _____

AEROSPACE **ENGINEERING**

VENKATA SATYANAND - MUTNURI A Y SANTOSH ANAND KUMAR MARAIYA ANKUR SAJAN JALAN **B V SANDEEP DESAI ADITYA** - SUBHASHCHANDRA JAYANT JHA **ROHIT SHARMA** SRI TATSAT **K SANDILYA MVSSRIKANTH** PRASHANT GOYAL **RICHEE SINGH RITESH CHANDRA** - DWIVEDI SAMEER HASAN SRI KARUN DHURJATI SURYA RANJAN SHANDIL SUSHANT SINGH VIJAY BUDHANI

BIOLOGICAL SCIENCES & BIOENGINEERING

ABHINEET GUPTA AMIT SINGHAL ANIL SHAH ANKIT SACHAN **VIKAS PANDEY A HARSHITH** AAYUSH CHAURASIA **ANSHIKA JAIN** ASHISH GANGWAR JISHNU DAS MOHIT KUMAR JOLLY NAVED SIDDIQUI NEETHIPUDI RASHMITHA - RAO NEETI BIRLA NISHANT VERMA PIYUSH KUMAR JOSHI PRANAY AGRAWAL RAHUL SINGH **ROHIT HARLALKA** SHRAVAN CHANDRA - SHARMA **VIKAS TRIVEDI**

AMIT YADAV CHEMICAL ENGINEERING

AMANJOT KAUR

DEEPAK KUMAR

DEEPAK VERMA

RAVI KUMAR

AMIT KUMAR

ANKIT GOYAL

SHRADDHA KATIYAR

AADISH SRIVASTAVA

ANKUR MENGHWANI

APOORVA KRISHNA

AKANSHU GOVIL

ANURAG MISHRA

- SRIVASTAVA

AVANTIKA SINGH

APURV RAJ

G R B RAVISH

NIKHIL GOYAL

NISHANT SHARMA

NISHANT TRIPATHI

RITESH PRASHANNA

RUPESH MISHRA

SANDEEP KUMAR

SHISHIR KATIYAR

SONAM SRIVASTAVA

VEDAANT SAXENA

VIRENDRA KUMAR

PRAKHAR MAINI

PUNEET GAUR

- MOHANTY

TANYA GUPTA

- AGRAWAL

ANKIT GUPTA ANKUR PANDIT ANUJ KUMAR BHARTI **ARCHIT AGARWAL** ASHISH AWASTHI MANISH KUMAR RAHUL **DIPANSHU BANSAL** GAURAV K SINGH ACHAL KUMAR GARG **KIRTIMAN MISHRA KRITIKA SINGH** MANIK SINGLA MANU AGARWAL MAYUR CHANDAK MOHIT SINGHAL MUDIT SRIVASTAVA MUKESH AGARWALLA PAWAN KUMAR **DEVESH MOHAN PANDEY** PRASHANT GUPTA DHIRESH K NAGWANI PRASHANT KUMAR PYIUSH KUMAR CHAUDHARY **RAHUL FIRODA RAVI GOYAL** PANKAJ KUMAR VERMA **ROHIT MAHESHWARI** RUCHIR MEHROTRA RAHUL KHANDELWAL SANJAY SINGH JATAV SAUMYA LAL SAURABH SAURABH MOONDHRA SHASHANK KUMAR SOMNATH CHOUGULE SHIVAM SHOURYA CHAUDHARY UTKARSH RASTOGI VAIBHAV KUMAR VARUN KUMAR SINGLA

CIVIL ENGINEERING

KAUSHLENDRA KUMAR MANISH KUMAR GAUTAM **ARMISH SONKAR** MANISH ARYA PRABHAT SINGH AAKASH GUPTA AASHEESH SRIVASTAVA ABHINAV GUPTA ABKESH MEENA ADITYA LABROO AKASH ASHISH GAUTAMA AMBER VERMA

COMPUTER SCIENCE & ENGINEERING

RITWICK SAREN ASHOK KUMAR BHAIRWAL NEERAJ DOHAREY POOJA CHOUDHARY SYED YASER ALI **ARIJIT DATTA**

CHAITANYA SRAVANTHI - KOMMUKURI JITENDRA MEENA **KINTHALI VENKATESH** MANISH RANJAN PRATIK KAHNANI ABHISHEK BHOWMICK ANIL MUTHINENI ANKIT GUPTA ASHISH VERMA ATUL SINGH DESHMANE AMIT AJIT **GUPTA RITESH MAHABIR** MANAS AGARWAL MANISH AGARWAL **MRINMAYA SACHAN** NAKADE APURV - KASHINATH NAND KISHOR BANSAL NIMIT SINGHANIA NIRMESH MALVIYA PRATEEK BHURAT **ROHIT KATIYAR** SANDIP KUMAR GUPTA SARIKA MOHAPATRA SIDDHARTH SHANKER SUBODH MISRA SUDEEPT SINHA T SUDHAMSH GOUTHAM

UTKARSH KUMAR SHAH

ELECTRICAL ENGINEERING

VISHAL ANAND

VIVEK HARSH

RAHUL KUMAR JHA **VIPIN KUMAR** VIVEK KUMAR - KUSHWAHA ABHISHEK DUTT AYUSH GAUTAM RAM KRISHNA YOGESH KUMAR MEENA ASHUTOSH KUMAR KOMALJIT MEENA SAMEER GARG SHASHANK MALHOTRA SOURABH SANKULE SUDHANSHU ARYA SUMIT VEERAWAL **VEERENDRA BABU** - PAIDIPAMULA YADWINDER GARG

ZAFAR ALI KANCHWALA ABHIJEET CHAKRAVORTY ABHISHEK ARORA AMAN DHESI AMIT BANSAL AMIT GUDADHE ANAND KUMAR VERMA ANKIT GUPTA ANKIT LOHIYA ANKIT SINGH RAWAT **AVIRAL JAIN DINESH BHARADIA GAJENDRA SINGH** - RAGHUWANSHI GAURAV KOTHARI **GEETAK GUPTA** HIMANSHU RAI HIMANSHU RANA ISHAAN PURI JYOTI WADHWANI KAMAL KALWANI **KARTIEK AGARWAL KARTIK VENKAT** KHANDELWAL RISHABH - SHARAD KUMAR LOKESH PATHAIRIA MAYANK AGRAWAL NAVANEET AGRAWAL **NIVEDITA SHARMA OMPRAKASH OLA PIYUSH CHOUDHARY** PRABHAT KUMAR PRAVEEN KUMAR PANNA PRAVESH KUMAR - KOTHARI PREET AMOL SINGH - BHATTI **PRIYANK ANAND PRIYANK SHARMA** PUSHKAR AGGARWAL **RAHUL JAIN RAO AMIT KUMAR ROHIT BABURAO BELE ROHIT VAISH** S VENKATARAMAN SAHAY SHREY SAURABH CHAUDHARY SHASHANK GUPTA SHASHI RANJAN SUMIT KUMAR JAISWAL SURYA PRAKASA RAO P VAIBHAV SETHI VARTUL AJEY VARUN AGRAWAL VASAV GAUTAM

MATERIALS SCIENCE & ENGINEERING

ARUNANGSHU - CHATTOPADHYA JEETENDRA KUMAR DIXIT **KAPIL DEV GANGWAR RAJAT SHARMA** SHYAM SUNDER SUDHIR KUMAR LAL ABHISHEK PRIYADARSHI ADARSH MISHRA ADITYA PATHRE AJEET KUMAR **AKASH GUPTA AKASH VERMA** AMIT KUMAR JHA ANKIT ARORA ANKIT MAHAWAR ANKITA BANERJEE ANKUR AGRAWAL ANUBHAV GUPTA ANUJ KUMAR **ARPAN BAJORIA AVINASH NIGAM B SWETHA** CHAITANYA SAXENA CHANDAN KALRA CHIRAG GUPTA DEEPAK CHOUDHARY **DEEPAK TOMAR** DIVYA **DIVYA JAIN** GARIMA TRIPATHI ISHAN MAHAJAN **KARRA SURYANARAYANA** - VIKRANT KOTHALKAR ANKUSH DILIP MANU SINGH NAGRA NAMAN CHAUHAN NAVNEET KUMAR NITISH KUMAR PRATEEK SHRIVASTAVA PRATEEK VERMA RAHUL GARG **RAVI KUMAR** SANDEEP KUMAR SANYAM JAIN SAURAV KUMAR SINGH SHOURYA DUTTA GUPTA TARUN KATIYAR UMA SHANKAR DALAI **VEERENDRA KUMAR** - RAWAT **VISHAL RANJAN** YOGESH KUMAR RAWAT

VIVEK SAXENA

MECHANICAL ENGINEERING

RAGHU RAJ DUTT - MATHUR SHAILENDRA ARYA SURBHI GOYAL ABHISHEK AZAD AJAY KUMAR RAKESH MEENA RAMESH CHANDRA ABHIMANYU GHOSH ABHISHEK SAXENA ABISHAI JAMES ADITYA THAREJA ANANT RAJ ANSUMAN PRADHAN ASHISH RANJAN CHANDINI A JAIN CHITRANSHU VERMA CHOWDHARI ANKIT - DEEPAK DHIRENDRA KUMAR GAURAV SINGH MANISH DEO MISHRA MOHIT GUPTA NITESH AGARWAL NITIN KUMAR JAISWAL PANKAJ KANDPAL RAJEEV KUMAR SINGH RAMESH CHAND MEENA RAVI KANT MANI ROHIT KATIYAR SAJNEESH SINGH - OBEROI SANDEEP KUMAR - MISHRA SHEIKH ZAKIR AHMED SIDDHARTH SOOD SURYA KANT PAWAR UJJVAL GAHOI UMAR FAROOQUE VAIBHAV SINGH VARUN JAIN

NITIN SHARMA

RAHUL VERMA ABHISHEK KOTHARI ABHISHEK KUMAR AKASH SINGH CHAUHAN ALOK KUMAR SINGH ASHWANI DWIVEDI MUDIT MEHROTRA PRASHANT SAXENA RAHUL CHOUDHARY RAJAT GOYAL SHANTANU AGARWAL

MECHANICAL ENGINEERING

SHUBHAM GOEL ABHISHEK BAJPAI ABHISHEK RANJAN AMRIT SAGAR ANKUR ARUN BANGA KOUSTUBH SINHAL MOHIT SHARMA MRIGANK GUPTA NIKHIL PADHYE NITISH SINGH PRATEEK AGARWAL RAKESH RANJAN

MASTER OF SCIENCE (5-Year Integrated).

SAURABH CHAWDHARY SHASHANK SHEKHAR - PANDEY SOBODH KALIA

B.TECH-M.TECH (DUAL DEGREE)

AEROSPACE ENGINEERING

DHAWAL KUMAR BUARIA GAURAVENDRA SINGH HIMANSHU SHARMA MD NISHAT HUSSAIN PRATAP SUSHIL MOHAN - RATNAKER ANUJ GUPTA ASHUTOSH JAISWAL DEVENDRA SINGH HIMANSHU SINGH MANOJ KUMAR NAVROSE

CHEMICAL ENGINEERING

AMIT KUMAR MISHRA **KUMAR ABHISHEK** MANU TOMAR **PRIYANKA SACHAN RAVI KUMAR ARUN** SHILPA **ABHISHEK MATHUR** AMANDEEP SINGH ANSHUMAAN BAJPAI **ARVIND MODI** LAVA AGARWAL MANISH KAUSHAL NUKUL SUGANDHI **RAHUL MANGAL** SHWETABH TRIPATHI **VISHNU SINGH**

DIWAKER KATIYAR RAHUL SHARMA RAUSHAN KUMAR SINGH ANUBHAI BHARGAVA PAWAN AGNIHOTRI PRASHANT GUPTA RAMCHANDRA SAURABH SACHAN

CIVIL ENGINEERING

COMPUTER SCIENCE & ENGINEERING

TARUN BALOCH ABHAYENDRA NARAYAN - SINGH **ABHINAV JAIN** ABHISHEK RAWAT ASHISH AGRAWAL ASHUTOSH PATHAK **KSHITIZ GARG** MITESH GUPTA NARESH KUMAR KACHHI NEELESH KHANNA NITIN MUNJAL **RISHI KUMAR** SANKALP BOSE SHISHIR JAIN **TARUN VERMA** ABHISHEK BABU GUPTA ANURAG RAI EHTESHAM AKHTAR - SIDDIQUI **GURU PRASAD** PUNEET PANDEY **ROHIT GURJAR** SAHIL SUNEJA

VATSHEEL SINGH

ELECTRICAL ENGINEERING

ABHISHEK MITTAL ADITYA TIWARI ANKIT JAIN JYOTI KAUSHAL **KAVIRAJ SINGH** MANU KAPOOR PRATIBH AGARWAL RAHUL KUMAR GHUNAWAT RAKESH RAWAL SHAHEEN SHAH SWATI GUPTA TARUN WADHWA ABHISHEK KUMAR GUPTA ABHISHEK MISHRA ANKUR PRASAD ANURAG SUJANIA **ARVIND SINGH** ASHISH BHATIA **BRIJENDRA KUMAR VERMA** DHEERAJ KUMAR KANISHKA AMAN SINGH **KAPIL JHA** KARNATY VIJAYENDER - REDDY MRITYUNJAYA SHUKLA RAGHAV GOEL RAHUL PANDEY SAURABH UPADHYAY SIDDHARTH SAHOO SIDDHARTH JAIN SMRITI OJHA

CHEMISTRY ADITYA GUPTA BHAWANI SINGH INDA

HARITHA REDDY - CHILEVERU JUNAID HASAN HASHMI KRISHNA KUMAR PRASHANT GAUTAM PRATEEK GOEL VIVEK BANSAL

ECONOMICS

ADITYA VERMA AJIT KUMAR RANJAN AMAN MOHUNTA AMIT BHAWSINGHKA GITIKA CHADHA MANVENDRA SINGH NIKHIL KUMAR PURVIKA BAZARI RAMIK SADANA SHIVAM AGARWAL SIDHARTH DUBEY SUCHIT SINGH VAIBHAV RUNDWAL YADVINDER SHARMA ZAKI ASHRAF

MATHEMATICS & SCIENTIFIC COMPUTING

RAVI PRAKASH ROHIT SUHAS JOSHI SAUMYA AGARWAL AJINKYA HARKARE AMIT CHANDRA ANKIT MAHESHWARI **ANKITA VERMA BHOOMIJA RANJAN** CHETAN SHARMA MADHUKAR NILMANI MAYANK GUPTA PUSHPAM RAJ RAHUL KUMAR **RAJESH KUMAR SHARMA RAMNIK ARORA** RANDHIR KUMAR **RITESH PRAKASH ROHIT NAGPAL** SANCHIT SARAF SHRUTI GUPTA SUKHPREET SINGH **UTKARSH ANAND VIVEK AGARWAL**

PHYSICS

JAYESH VIDIT SINGH JESRAEL K MANI MADHURESH MITHILESH KUMAR **VIVEK GUPTA** CHANDAN KUMAR SAINI **DEBANJAN CHOWDHURY** JAYANT PANDE NERELLA TEJASWI VENU - MADHAV PARAJ TITUM PRABODH KUMAR - PANDEY PRAVEEN KUMAR - DEORANI RAHUL KUMAR SAURABH AGARWAL



MASTER OF SCIENCE (2-Year)

S K SARFARAJ ALI ANANYA DUTTA ASHTA CHANDRA - GHOSH BHASKAR BHUSHAN BIJAN ROY BIPLAB DUTTA BIPLAB DUTTA BIPLAB SARKAR DIPANJAN SAMANTA DIPANKAR MONDAL INDRANIL ROY MADAVI SUNITHA MAINAK MITRA PRADIP DEY PRADIP DEY PRADIP KUMAR DAS PRADIP DEY PRADIP KUMAR DAS PRADIPTA KR SAMANT PRADYUMNA KUMAR - PRADHAN RAMAPADA DOLAI RAMESH CHANDRA - SAMANTA SAMIK JHULKI SAONA SETH SIRSHENDU DINDA SOHAM ROY SOMENATH GARAI SUBARNA SAMANTA SUBHA MUKHERJEE SUBHADIP GOSWAMI SUBRATA GHOSH SUDHAKAR LAVUDYA SUDIPTA BISWAS SUKHEN BALA SUMIT SAHU	Γ

CHEMISTRY

MATHEMATICS

ARSHI MERAJ

ASIT DEY

BHASWATI ROY

SWATI AGARWAL

BIPLAB BASAK

MD TAUSIF SK

RATNA PAL

- KATIYAR

SAYANI LAHIRI

SUMAN PANWAR

RAJESH KUMAR MAURYA

DEBABRATA ADHIKARI

MADHU KANT SHARMA

NIRUPAM KARMAKAR

SAAYALEE HEMANT

- SAHASRABUDHE

SARIKA SRIVASTAVA

SHIVANGI CHANDEL

SAURABH KUMAR SINGH

SAURABH KUMAR

SANDIP GHOSH

STATISTICS

BROTI GARAI CHALLA LOHIT KOUNDINYA **RAVINDRA KUMAR PATHAK** APARNA BANDYOPADHYAY **ARIJIT DAS** ALOK KUMAR SINGH **ARIJIT SARKAR** ARNAB KOLEY BARNALI BHATTACHARJEE JYOTIRMAY NAG **KOYEL CHAKRABORTI** MANAS MUKHOPADHYAY PRASENJIT ROY RAVI PRAKASH SABYASACHI DAS SATYA PRAKASH SINGH SOHINI DASGUPTA SOMAK CHATTERJEE SUBHAJYOTI SEN SUMIT DUTTA **VIVEK ATAL**

PHYSICS

SUNIL KUMAR YADAV T FIGHTING STAR L - MAWLONG ATANU MODAK AVINASH RUSTAGI AYOTI PATRA BHANU PRAKASH DEBJIT KAR MEENA KUMARI MISHRA PARIKSHIT DUTTA PRASHANT RAGHUVANSHI PRIYASHREE ROY **ROJI PIUS** SAUBHIK SARKAR SUTAPA GHOSH **VIJAY SINGH**

MASTER OF BUSINESS ADMINISTRATION [MBA]

AAYUSH ANIL RENU - AGARWAL ABHINAYA AGRAWAL ABHISHEK SHARMA ADITI MAKOL AMISH KUMAR THAKKAR AMIT KUMAR PAL AMIT SATIYA ANAMIKA HARIHARNATH ARUN KUMAR **ARVIND KUMAR JETWAL BAPPADITYA ROY** CHANDAN SHARMA DARPAN AGGARWAL DEEPAK CHAUDHARY **DEEPIKA THUKRAL** ASHUTOSH HARIKANT - PREMA DWIVEDI

HEMANT KUMAR JYOTI BALA **K SHREE VIDHYAA KASAT RAJEEV** - CHANDRAKANT KIRAN KUMAR MAHAUR MANOJ KRISHAN YADAV MANOJ KUMAR TANWAR MRUNAL MEHTA NAGARAJU VANDANA NITIN JAGGA PANKAJ DHAWAN PAWAN KUMAR MASANAM PRACHI SHARMA **K PRAVEEN** RAKESH R **RAMNIK GARG RAVI SIDDHARTH**

RAVIKANTH REDDY VINTA REETAM BISWAS SAIPRAKASH R SANDEEP AHUJA SHAILIKA PARMAR SHASHANK SAINI SHUAIB AHMAD SIDDHARTH CHAWLA SIDDHARTH SHARMA SIDDHARTHA SIDDHARTHA NIGAM SUGANYA R SUMIT SINGH **KADAM SURESH** - SHANKAR **TARUN BAJAJ** VARCHASV GARG **VENUS ARORA** VIKASH PRIYADARSHI **ZUBIN GEORGE**

MASTER OF DESIGN.

AGASHE ALOK PADMAKAR ALOK YADAV **K K BALAKRISHNAN** PAYAL CHOWDHURY PRANTIK BANERJEE **RANJIT GOMANGO** SENTHIL KUMAR M ALAP HARSHAD SHAH ATUL R SULTANE DESAI NIRAL AJAYBHAI HIMANSHU AGRAWAL JOSHIMA V M NEHA KIRAN SINGH SHAH UMANG ARVINDKUMAR SONAWANE YOGESH RAMESH STUTI SHALINI GURIA NACHIKET V VAISHALI AGRAWAL



MASTER OF TECHNOLOGY _____

AEROSPACE ENGINEERING

ATUL JAIN CHANDRALA LAKSHMANA - DORA GARUD VISHAL - VASANTRAO LAKSHMI NARAYANA K MUKESH SINGH TOMAR NAGAPPAN S P SAGAR S SAURAV KUMAR GHOSH SAVALIYA SAMIR - BHUPATRAI V M KRUSHNARAO - KOTTEDA VIJAY V V S N WADWANKAR NACHIKET - SHYAM ANSHUL KHANDELWAL **AZMIRA NAGESWARA** - RAO **DEVRAJ DASH H**RAVINDER I PRASANNA KUMAR NITHESH P S SANTOSH CHOWHAN SMREETI DAHARIYA **TEJAVATHU ARJUN** - KUMAR VISHNU VENUGOPAL

BIOLOGICAL SCIENCES & BIO-ENGINEERING

RAY AYAN TARUN LOKA RAM PRASAD ANUPAMA SINGH SHAMMODIP ROY SREYA CHATTERJEE VARUN MEHRA **VIREN SARDANA**

CHEMICAL ENGINEERING

A VIGNESH ARVIND KUMAR GAUTAM BANDI CHANDRA SEKHAR KUMAR MALAYAZ SRINIVASULU NANNURI **RAVI KUMAR SIDDANA** SANDEEP KARIMILLA SATHEES KANNAN S

SHARMA - PRADEEPKUMAR A SWAPNIL PRABHAKAR - KALE ANURAG KUMAR TIWARI GAYATHRIDEVI MERUGU HAKEEM ABRAR AHMAD JAMI SRINU **VISWA PANI SRINIVAS** - MARTHI PANDURANGAN K PRANJAL JOSHI PUTTA KOTESWARA RAO SHAILAJA KANNE SRINIVAS TULISHETTI TAPAS PALAI **ABHAI PRATAP SHARMA ABHIRAM HENS** AMIT KUMAR AMMU PRHASHANNA ANINDITA CHAKRABORTY **ARGHYA BANERJEE** ASHOK G BARSING PRASHANT - PANDHARINATH DEBDIP BHANDARY **DIPABALI HORE GOUTHAM SAGAR** - MYLAVARAPU HARI KATEPALLI **KRIPA SUBRAMONY** - KRISHNA MANISH CHANDRABOSE - LONARE PARAMITA HALDAR PRASENJIT GHOSH **RAVINAIK JARAPALA RAVI CHANDRA DUTTA** SALEEM AKHTAR - FAROOQUI ADITYA SHANKAR - MANIKYAM - SANDUPATLA SAROJ KUMAR PANDA SAYANTAN BHADURI SHIRISHA KALWALA SPOORTHI GADDE SUBHAM DASTIDAR

CIVIL ENGINEERING

HARIKRISHNAN M G

ASHUTOSH KUMAR

DEVINDRA SINGH

- RATHOUR

CHIRANJIB BANERJEE

CHIRANJIB CHAUDHURI

The Graduating Batch- 2010 Master of Technology

DHANAPAL S **GOURAV MEHTA** HEM RAJ JOSHI SHANTANU SUDHIR MANISH KUMAR - RATHORE MD AYAZ MODAK SHRIHARSH - SATISH PRADEEP PANWAR PRATEEK SURANA PRAVEEN SAPARE **RAJA SEKHAR BANGARU** RAMDASI SAMARTH - PRAKASH **RAGHAVENDRA S** SATULURI SRAVANTHI SHINGE SUNIL SADASHIV SONALI PATTANAIK SUPARNO - MUKHOPADHYAY **VIJAYANARAYANAN A R** VIKAS KUMAR VIDYARTHI **ARPAN GHOSH** BISHUDDHAKSHYA - PUHAN CHINMOY KOLAY - DUBEDI AVINASH ASHOKKUMAR SNEHLATA **HEENA DHASMANA** KUNAL MANASH CHAKRABORTY MANOJ KUMAR DIWAKAR PANKAJ AKULA PAYAL AGRAWAL RANADHEER SAGI SRI PRIYANKA KOMMULA NAREEN KUMAR REDDY - PERAM

COMPUTER SCIENCE & ENGINEERING

PIYUSH JAIN KHOJE ABHAY ARUN AJIN GEORGE JOSEPH ANKUR KULSHRESTHA ANSHUL DATA BHAT VISHWAS PUNDLIKA BHAVE NACHIKET - VISHWAS SOURABH DIPAK ALKA - DAPTARDAR

- GANDHI DHIRAJ NILKANTHRAO - GEDAM **KAMLESH PATEL KAMLESH TIWARI** KHOT SACHIN BHIVAJI **KORWAR ARPITA** - RAGHVENDRA KULKARNI AMIT HEMANT M RAVI BABU MALA SARASWAT MD ROUSHAN ALI NEHA JOGLEKAR AMIT VALJIBHAI PANARA PARSANA JIGNESH - LAKSHMANBHAI PUSALKAR SAKET - RAVINDRA VRISHALI **KULKARNI RAHUL** - PRABHAKAR SWATI RAMA KANT PATHAK **RANALVI ALI MOHSIN** - ABBAS SALIH K A SATENDRA KUMAR YADAV SUJITH THOMAS SUMIT AGARWAL SYAM PRASAD DULLA VINOD VASUDEVAN AMIT KUMAR GUPTA ANANTHAPRAKASH B ASHISH PALIWAL DESAI ANKUSH PANKAJ DHARMENDRA MODI FALDU PRIYANK - POPATLAL VISWANATH G V M **VISHWESH JAGADISH** - SHUBHADA INAMDAR AMIT KAUSHIK **V B PRAVEEN KUMAR** M DEEPAK PALVALI TEJA B RACHIT KUMAR AGRAWAL RAHUL RAMCHANDRA - PATIL **ELECTRICAL ENGINEERING** SRINIVAS A **'**(**⑦**) ALOK TIWARI

- JOGLE

TEJAS NAGARDAS

ARUN KUMAR THUMMA DIPAK MAHADEV SUMAN ATUL SONI HOOD AVINASH - SHRIKANTRAO **BRIJESH SINGH TIWARI** CHETAN KUMAR SINHA DINESH KUMAR BHADRA DHANUNJAYARAO - MARISARLA GAUTAM ANAND HANUMATH PRASAD - IKKURTI HARSHAVARDHAN - MYNENI HIMANSHU AKOLKAR JOSHI NIKHIL ANIL **K DURGA PRASAD** SANJEEV RAVINDRAN - SUMA KARUVATH **KADHE SWANAND** - RAVINDRA KAPIL RAI KARTHIK KUMAR THOTA **KODI DEEPTHI** LAKSHMI PRASANNA - KUMAR BODDEPALLI LALIT KUMAR SAHOO LOKANATH M M SATISH MANDAR DILIP DIXIT MARATHE MANOHAR - ANANDRAO MD UMAIR MUNAGALA RAKESH N NAGARAJ NAGASATISH - GODAVARTHI NYAYATE MIHIR - MANOHAR OM PRAKASH MEENA ANANDKUMAR PJ P VINAY RANGANATH PATIL RAVIKANT - JAYKUMAR PITKAR SAURABH - MAHENDRA RAGAJA S R **RAVINDRANATH ADDA ROUTH UMA** - MAHESWARA RAO SALMANRAJU TALLURI SIDHARTH - RAMACHANDRAN - VARIER SUBRAHMANYAM TANALA SUMIT KUMAR DUBEY AMBALLA SURYA RAO SUNIL KUMAR SWASTIK

JAYANTH KUMAR T THRINADH KOTTANA VARAPRASAD GUDE VARUNKUMAR - ALLAGADAPA VENKATESWARA REDDY - MULA **VINAMRA GUPTA** VINAYAK RAY VISWANATHREDDY - RAMIREDDY YADU VAMSI KRISHNA - BUGGA YUGAL KISHORE SAHU **ANIMA MISHRA AKSHATA SINGH** ANURAG KUMAR - SRIVASTAVA **ARINJAY JAIN ARMIN MUSTAFA** ASHISH ALEXANDER PAVAN KUMAR B BALAJI S B **BHARGAVA M S BISHWAJIT SHARMA** DEEPAK BANSAL DHEERAJ NAUTIYAL SURENDRANATH REDDY G GAURISHANKAR - KESARWANI HARJEET SINGH SETHI **KAMLESH VERMA KESHAV KISHOR JHA M MANIKANTA** - PHANIKUMAR **MRINMOY JANA** MAYANK SIROTIYA NEERAJ KUMAR PANDEY NIRMAL NARAYANAN P - KRISHNAKUMARI BHATASANA - PIYUSHKUMAR - MAGANLAL **PONNAGANTI PAVANI** PRASHANT TRIPATHI PRATEEK TAMRAKAR **RAKESH AGARWAL RUCHI SRIVASTAVA** SAMTA RANGARE SAUMEN MONDAL SAURABH AGRAWAL SIVAPRASAD B SRIKANTH NAGINENI **VIVEKANAND MISHRA** VARISH DIDDI VENKATA KARUNYA CH **VISHESH LOKRAS**

NAVEEN KUMAR

ANSUMAN ADHIKARY

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MATERIALS SCIENCE AND ENGINEERING

MOON ABHIJEET - PREMKUMAR **BALAKRISHNAN V** BHAKTAKAMA DAS **BICHITRA NANDA SAHOO B YUGESH** K S VINAY PERANANDHANATHAN M M SAIRAMA KRISHNA PRASHANT PATHAK **RAJASEKAR K** RAGHUNANDAN - UMMETHALA GAURAV GUPTA MOHIT SHARMA SUMANTA BAGUI MADHAV REDDY K **K SHRAVAN KUMAR** MURUGESAN A P NARESH SAHA RANJEET KUMAR SINGH RITESH KUMAR JAISWAL

MECHANICAL ENGINEERING

ADITYA MALLADI ASHISH TEWARI **BHUPINDER SINGH** DHAMNASKAR **RAJASHREE DILIP** DONGA RAMESH KUMAR INGOLE NIKHIL DILIP JAG PARVESH KODELA - CHANDRASEKHAR LAKSHMI PATHI - JAKKAMPUTI LALIT LAHOTI M SARVESHWAR REDDY MANOJ KRISHNA - MAJUMDER PRABHAT RANJAN PULLELA MYTHRAVARUNI LOKHANDE RAJESH - HANUMANTRAO RAUT DURVANKUR - BHIMASHANKAR SHINDE VIJAYSINGH - RAGHUNATH SOUMYAJYOTI DUTT ROY SUDHIR VARANASI SURESH JHA **TUKESH SONI**

UPPALURI NAGA SAI

VVRS PRADEEP VADIRAJ A HEMADRI VENKATARAMA KRISHNA - V SAMARJIT SINGH ALOK ANAND ANIKESH PAL ANKIT SAXENA **ARNAB GHOSH** ASWIN B **B L YASHWANTH BHANWAR RAM GURU** CH NIRANJAN REDDY DHARAMCHAND YADAV GAJENDRAGADKAR - APARNA JAYANT HARJINDER SINGH KHILLARE AMOL - UTTAMRAO **KULDHIR SINGH BHATI** LAVPREET SINGH - SANDHU PANKAJ DUMKA PRASHANT KUMAR RAMANUJ BHATTACHARYA **RAVINDRA SINGH BISHT** S ANJUM HAIDER RIZVI SHRIKANT PARAKH T HARI HARA ADITHYA TARAK NATH NANDI VEER BAHADUR SINGH

- ROHITH

MATERIAL SCIENCE PROGRAMME

ALKA GUPTA GAURAV KUMAR GUPTA LALAT INDU GIRI NAGESWARARAO - BUDIREDLA **RAGHUNANDAN SHARMA RAJEEV KUMAR SHARMA** SAMAYENDRA KUMAR SANJAY AGARWAL SHAILENDRA KUMAR - GUPTA VENKATESWARLU - BHAVANASI **VIRENDRA KUMAR** - VERMA PARVATHALA REDDY N SANDHYA RANI - PUNUGUPATI J PRAMOD REDDY VINEET KUMAR

MANAGEMENT ENGINEERING

AMIT KUMAR GUPTA EKTA GUPTA **GIRIDHARI MANDAL** PRASHANT KUMAR RAI VINEETA BHANDARI **K RANJIT** ROHIT DASRAPURIA ABHISHEK SANWALIYA AJAY JHA **G CHANDRA MOULI VIJAYA RAGHAVASHARMA** - G LOKENDRA KUMAR - DEVANGAN LOKESH KUMAR GUPTA MANU KANCHAN PANKAJ AGRAWAL SACHIN SRIVASTAVA SONAL DUBEY TRILOCHAN KHAMBRA

NUCLEAR ENGINEERING TECHNOLOGY

S CHANDRA BOSE - CHOLLA ANUJ KUMAR TRIVEDI BHARAT MODI BRIJ MOHAN SHARMA DINKAR VERMA PRASHANT TEWARI RAJENDRA KUMAR SANDEEP KUMAR SAURABH SHARMA VIKRAM RATHORE

LASER TECHNOLOGY

PRAKASH SAHU ALLURI VENKATA - AVINASH VARMA VARUN SINGH

ENVIRONMENTAL AND



ENGINEERING MANAGEMENT

ABHISHEK

- CHAKRABORTY AMIT SINGH CHAUHAN BHATT VARUN - YOGESHKUMAR CHITNIS NEHA SATISH HARSHITA JAIN JARIWALA CHINMAY - GUNVANTLAL NIDHI GUPTA RAJESH MOHANAN SHEFALI DUBEY SHUBHAM MISHRA SUMIT VERMA SURAJ AGARWAL SWATANTRA PRATAP - SINGH VISHNU PATIDAR SWARNALI SANYAL

VISIONARY LEADERSHIP FOR MANUFACTURING PROGRAMME

ADESH KUMAR SINGH ALOK BAJPAI ALOK KUMAR THAKUR ANAND VASANT - RATNAPARKHI ANISH BIRNAWAY ANKUR GARG ANSHUMAN AGRAWAL ANSHUMAN SITARAM - ADHIKRI ASHIWANI KUMAR GUPTA **BRIJESH KUMAR SINGH** DEVADUTTA - BHATTACHARJEE GAURAV NANDA **GOLDIE SAHNI KRISHNA KANT**

MAHESH CHANDRA - PUJARI NEERAJ SRIVASTAVA PARTHIPAN P PRAMOD KUMAR SINGH PRASATH J PRASHANT KUMAR SINGH RANJEET KUMAR SANJEEVA BHUSHAN SANTOSH D KUTE SHUBHANG NANDAN SOMESH CHANDRAKANT - JOSHI SUBANDHU ARYA SUNIL KUMAR SHAW SURESH CHANDRA - AGASTI

SURYA N LENKA TANWEER ALAM VIKAS SHARMA VIVEK NATH

INDUSTRIAL &

The Graduating Batch- 2010 Master of Technology

Doctor of Philosophy 2010

DOCTOR OF PHILOSOPHY

AEROPSPACE ENGINEERING

K.S. VENKATESWARA REDDY Supervisor: Prof. Kamal Poddar Flow over Two Finite Span Circular Cylinders in Tandem, Side-by-Side, and Staggered Configurations.

VADAREVU LAKSMANA SATEESH Supervisors: Profs. C.Venkatesan & C.S. Upadhyay Thermodynamic Modeling and Analysis of Smart Structures Including Polarization-Electric Field (P-E) Hysteresis Effects.

PRASANTH T.K. Vortex-Induced Vibrations at Low Reynolds Numbers. Supervisor: Prof. Sanjay Mittal

AJAY MISRA Supervisors: Profs. Kunal Ghosh & A.K. Ghosh Investigation of Grid and Cascade Fins for Missile Flight Stabilization and Control.

MUTHYALA SUDHIR Supervisor: Prof. Ashish Tewari Robust Re-entry Guidance with Accurate Ground - Track Control.

SRINATH D.N. Supervisor: Prof. Sanjay Mittal An Adjoint Based Method for Shape Optimization in Fluid Flows

BIOLOGICAL SCIENCE AND BIOENGINEERING

Supervisor: Prof. Ashok Kumar **AKSHAY SRIVASTAVA** Development of Type-Specific Cell Separation Device and Tissue Engineering Scaffolds using Cryogel Matrices.

SUNIL KUMAR VERMA Supervisor: Prof. Balaji Prakash Structural Studies on N-acetylglucosamine-1-phosphate Uridyltransferase (GlmU) from Mycobacterium Tuberculosis.

ANAND B. Supervisor: Prof. Balaji Prakash Structure-Function Relationships in Circularly Permuted GT Pases.

ANJALI BANSAL GUPTA Supervisor: Prof. R. Sankararamakrishnan Understanding the Ssuperfamily of Major Intrinsic Proteins in Plants and Other Organisms using Bioinformatics Approach.

JADHAV SHREYAS JOGIDAS Supervisor: Prof. K. Subramaniam Translational Regulation of Caenorhabditis Elegans Primordial Germ Cell Regulator Nanos-2.

Supervisor: Prof. S. Ganesh **SHUCHI MITTAL** Dysfunctions in Proteolytic Mechanisms Underlie Neuropathology in Lafora Disease.

CHEMICAL ENGINEERING

ABHIJIT MAJUMDAR Supervisors: Profs. A. Ghatak & A. Sharma Bio-inspired Microfluidic Adhesion with Sub-surface Microstructures.

MOGALICHERLA ASWANI KUMAR Monoliths for multi-phase reactions.

Supervisor: Prof. D. Kunzru

RAMTEKE MANOJ KUMAR CHARANDAS Supervisors: Profs. S.K. Gupta & S. Garg Biomimetic Adaptations of Multi-objective Evolutionary Algorithms for the Optimization of Cchemical Processes and for the Simulation of Biological Processes.

CHEMISTRY

K. HARIPRASAD Supervisor: Prof. Y.D. Vankar Synthesis of Biologically Active Natural Products and Novel Chiral Intermediates using Perlin Hydrolysis Derived Aldehydes Obtained from D-glycals.

TAPAS SENAPATI Supervisor: Prof. V. Chandrasekhar Phosphorus-Supported Ligands for Assembling Multimetal Architectures: Synthesis, Structure and Magnetism.

PUJA SINGH Supervisor: Prof. V. Chandrasekhar Reactivity of Organotin Cations: Synthesis and Characterization of Discrete and Polymeric Organotin Sulfonates.

DEBDAS RAY Supervisor: Prof. P.K. Bharadwaj Ayclic Receptor Based Fluorescence Signaling, Cation and Anion Induced Third Order Optical Nonlinearity and Complexation Studies of Cryptand Derivatives.

KOENA GHOSH Supervisor: Prof. M.K. Ghorai Memory of Chirality (MOC) in Imino-aldol Reaction: Enantioselective Synthesis and Lewis Acid Mediated S₄2-type Ring-opening of Aziridines.

MOHAMMAD ABRAR ALAM Supervisor: Prof. Y.D. Vankar Total Synthesis of L-(+)-Swainsonine, (+) - Lentiginosine and Some Other Azasugars as Glycosidase Inhibitors.

ARINDAM BANKURA Supervisor: Prof. A. Chandra Proton Transfer in Water and Water-Ammonia Clusters, Chains, Monolayers and Solutions: Ab initio molecular Dynamics and Combined Quantum-Classical Simulation Studies.

SUMIT CHOUDHURY Synthesis of Substituted Halophenols: Applications and Mechanistic Investigations.

Supervisor: Prof. F.A. Khan

SUBHA PRATIHAR Supervisor: Prof. A. Chandra Electron and Lithium Atom Solvation in Hydrogen Bonded Clusters and Liquids: Quantum Chemical Calculations and Finite Temperature Quantum Simulations

NIDHI GOUR Supervisor: Prof. Sandeep Verma Mannose Containing Soft Structures: Synthesis, Characterization, and Applications



S.K. KARTHICK KUMAR Supervisor: Prof. D. Goswami Development of Ultrafast Multidimensional Optical Spectroscopy in Solution Phase

ATANU JANA Supervisor: Prof. P.K. Bharadwaj A Journey Through Marocycles Selective Metal Ion Induced Optical Nonlinearity and Emission Studies

SUBHAS SAMANTA Supervisor: Prof. J.N. Moorthy Photochemistry of Ketones: Diastereomer-Differentiating Norrish Type II, Diphotocyclization and Dehydrohalo Pschorr Cyclization Reactions

Aziridines and Azetidines: New Synthetic Methods and Stereoselective Transformations

Development of New Methods Based on Aziridines: Synthesis of Small Organic Molecules for **Enantioselective Reactions** ANUJ KUMAR SHARMA Supervisor: Prof. R.N. Mukherjee

Phenoxo-Bridged Cu^{II} Dimers and Phenoxo-/Acetato-Bridged Homo (Ni^{II}₃, Co^{II}₃, and Fe^{II}₃) and

ANINDITA DE Bi-/Tri-Nuclear Copper Complexes: Bioinorganic and Magneto-Structural Aspects **SHIKHA GANDHI** Supervisors: Profs. V.K. Singh & Sandeep Verma

Supervisor: Prof. R.N. Mukherjee

Coordination Complexes of Amide and Mixed-Heterocyclic Ligands: Structural, Spectral and **Redox Properties**

SHARMILA PANDEY Supervisor: Prof. R.N. Mukherjee

DIVYA AGARWAL Supervisor: Prof. V.K. Yadav 4,5-Didehydro-2-oxepanone to 2,6-Dioxabicyclo[3.3.0] octan-3-one: Synthesis of trans-

Spatiotemporal Control in Laser-Scanning Fluorescence Microscopy and Optical Trapping

Conformational Restriction in Expanded Porphyrins: Fusion and Inter-meso Linkage.

Mechanistic Insights into the Control of Driven Quantum Systems

Application of Chiral Diamines in Enantioselective Reaction

Synthesis, Structure and Reactivity of Zinc Aryloxide Adducts

(Ni[®],Mn["], Ni[®],Co[®], and Co[®],Mn["]) Trimers: Magneto-Structural Studies

Synthesis of Polyhydroxylated Monocyclic and Bicyclic Piperidine-Based Biologically Important

ARIJIT KUMAR DE

Molecules from Carbohydrates

CHINTADA NAGESWARA RAO

Norbornyl α-Diketone Building Blocks

NITEE KUMARI

ASTHA SETHI

VPRABHURAJA

S. SELVAKUMAR

AMIT KUMAR

Synthesis of Diguinane Based Bis-y-lactones and Highly Substituted Aromatic Compounds from

Studies on Lewis Acid-Mediated Rearrangement of Activated Cyclic Amines: Synthesis and

and Attempted Synthesis of Goniothalesdiol and epi-Goniothalesdiol

Kumausynes, cis-Hagen's gland lactones, Goniofufurone, epi-Goniofufrone and Goniopypyrone

ELANGO K. Supervisor: Prof. G. Anantharaman

Supervisor: Prof. D. Goswami

Supervisor: Prof. Y.D. Vankar

Supervisors: Profs. T.K. Chandrashekhar & V. Chandrasekhar

Supervisor: Prof. K. Srihari

Supervisor: Prof. F.A. Khan

Supervisor: Prof. M.K. Ghorai

Supervisors: Profs. V.K. Singh & S. Verma

MADHAB CHANDRA DAS Supervisor: Prof. P.K. Bharadwaj Coordination Polymers of Transition / Non-Transition Metal Ions with Multidentate Ligands and Cryptand-based Anion Receptors

SARASIJ KUMAR UPADHYAY Supervisor: Prof. F.A. Khan Syntheses and Organocatalytic Evaluation to Tetracyclic Amines and Cyclopentannulated Pyrrolidines

MOUMITA MAJUMDAR Supervisor: Prof. Jitendra K. Bera Ligand-Disposition, Inter-Ligand Electron Transfer and Water-Gas Shift Chemistry on Dimetal Platform

KARUPPASAMYP. Supervisor: Prof. F.A. Khan Synthesis of Novel Oxa-Bridged Compounds and Their Applications as Fluorogenic Chemosensor and Liquid Crystalline Materials.

R. THIRUMOORTHI Supervisor: Prof. V. Chandrasekhar Novel Macrocycles and Cages Containing Sn-O, Sb-O and Te-O Building Blocks

NABANITA SADHUKHAN Supervisor: Prof. Jitendra K. Bera Ferrocene-Naphthyridine and Naphthyridine-Naphthyridine Conjugates: Metal-Ion **Complexation and Protonation**

NIMESH CHANDRA MISRA Supervisors: Profs. H. Ila & S. Sarkar Design and Development of New Synthetic Methods for Biologically Important Heterocycles

KALYAN KUMAR SADHU Supervisor: Prof. P.K. Bharadwai Fluorescence Modulation by Selected Metal Ions in Cryptand Based Systems

MANIKANDAN P. Supervisor: Prof. K. Srihari Intramolecular Vibrational Energy Redistribution: Connecting the Quantum State Space & Classical Phase Space Perspectives for Polyatomic Molecules

PRADEEP KUMAR SINGH Supervisors: Profs. V.K. Singh & Sandeep Verma Enantioselecive Friedel-Crafts Alkylation Reactions Catalyzed by Bisoxazoline-Metal Complexes

SRIRAM BALAJI R Supervisor: Prof. G. Anantharaman Imdiazole and Imidazolium Ligand Based Coordination Polymers and Discrete Systems: Synthesis and Structural Characterizations

Supervisor: Prof. S. Sundar Manoharan **SATTEY PRAKASH** Synthesis and Photophysical Properties of Phenyl and Naphthyl Benzheterazoles and Electroluminescent Properties of Zinc (II) Benzheterazole Complexes

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CIVIL ENGINEERING

MANOJ KUMAR TIWARI Supervisor: Prof. Saumyen Guha Sorption and Biodegradation of Endosulfan and Chlorpyrifos in Agricultural Soils

AATMEEYATA Supervisor: Prof. Mukesh Sharma Traffic Generated Non-Exhaust Particulate Emissions: Investigations into PAHs Metals, EC, OC and Particle Size.

ABDUR RAHMAN QUAFF Supervisor: Prof. Saumyen Guha Sewage Treatment in UASB Reactor: Enhanced Granulation with Natural Polymer and Evaluation of Effect of Flow Rate on Mixing And Microbial Ecology

ARINDAM DEY Supervisors: Profs. P.K. Basudhar & Sarvesh Chandra Nonlinear and Viscoelastic Unreinforced and Reinforced Foundation Beds: Modeling and Model Parameter Estimation

SANDIP DAS Supervisor: Prof. Vinay Kumar Gupta Aftershock Ground Motion: Characterization and Effects on Damage-Based Seismic Design

ELECTRICAL ENGINEERING

BIPIN KUMAR TRIPATHI Supervisors: Profs. P.K. Kalra & B. Chandra Novel Neuron Models in Complex Domain and their Applications

SANDEEP KUMAR YADAV Supervisor: Prof. P.K. Kalra Automatic Fault Diagnosis of Internal Combustion Engine using Intelligent Techniques

ANJAN KUMAR RAY Supervisor: Prof. Laxmidhar Behera Coordination and Navigation of Multi-Robot Control Systems in An Unstructured Environment

SWAGAT KUMAR Supervisor: Prof. Laxmidhar Behera Kinematic Control of Redundant Manipulators using Neural Networks

ELAN SERALATHAN Supervisor: Prof. Nandini Gupta Study of Electric Tree Growth in Polymeric Dielectrics with and Without Voids

BHARAT SINGH RAJPUROHIT Supervisor: Prof. S.N. Singh Reactive Power Capability and Performance Analysis of Grid Connected Unified DFIG for Wind Power Application

PINDORIYA NARAN MANJI Forecasting of Short-Term Load, Operating Reserve & Price and Optimal Generation Portfolio Management in Electricity Markets

RAVI KUMAR JOSHI Supervisor: Prof. A.R. Harish Adaptation of Fractal Structures for Wideband and Multi-band Planar Antennas

AKHILESH MOHAN Supervisor: Prof. Animesh Biswas Studies on Advanced Filters in Planar Environment using Generalized Multiband Filter Theory in Conjunction with Algorithm and Further Using EBG/DGS Structures RAJIV SRIVASTAVA Supervisor: Prof. Y.N. Singh WDM Fiber Delay Lines Based Optical Packet Switch Architectures

ARNAB SINHA Supervisor: Prof. Sumana Gupta Computationally Efficient Nonparametric Markov Random Field Based Texture Synthesis

DODDIPATLA RAMA SANAND Linear Transform Approaches to Vocal Tract Length Normalization for Automatic Speech Recognition

HUMANITIES AND SOCIAL SCIENCES

APARNA MEHROTRA Supervisor: Prof. Shikha Dixit Coping Strategies Among Cancer Patients: Effect of Perceived Illness Severity, Gender and Socio-economic Status

DILWAR HUSSAIN Supervisor: Prof. Braj Bhushan Posttraumatic Stress and Growth among Tibetan Refugees: The Role of Cognitive Emotional Processing and Spiritual Beliefs

BHAVNA BHALLA Supervisor: Prof. Mini Chandran The Rasadhvani Approach to Selected Novels of J.M. Coetzee

ANIL KUMAR TEWARI Supervisor: Prof. B.H. Boruah On Being a Selfless Person: A Study of Personal Identity in Buddhist Philosophy

JOE VARGHESE YELDHO Supervisor: Prof. G. Neelakantan Subversive Histories: Fictional Narratives in Select Novels of Alice Walker and Toni Morrison

ASHISH KUMAR MISHRA Supervisor: Prof. Arun K. Sharma Self Image, Actualization, Risk and Coping Strategies: A Study of Men having Sex with Men (MSM) in the Wake of HIV Epidemic in Mumbai

HARINARAYANAN V Supervisor: Prof. C.A. Tomy Paradigms and Prospects in Cognitive Science: A Philosophical Inquiry.

SRIRUPA CHATTERJEE Supervisor: Prof. G. Neelakantan Joyce Carol Oates's Cultural Politics of Psychosexual Violence: A Study of her Late Novels

TABASSUM QAZI Supervisor: Prof. Lilavati Krishnan

 Reactions to Success and Failure: The Role of Situational, Task and Self-Related Variables

SUBHASIS SAHOO Supervisor: Prof. B.K. Pattnaik Mobilizing People for Science: Empirical Studies of People's Science Movements in Late XX Century India

SAMBIT PANIGRAHI Supervisor: Prof. T. Ravichandran Patriarchy against Nature/Woman: A Green Study of Joseph Conrad's Fiction

MOHD. ASHRAF BHAT Supervisors: Profs. T. Ravichandran & A.K. Sharma Identities in Transition: Changing Language Roles in the Kashmiri Speech Community

INDUSTRIAL & MANAGEMENT ENGINEERING

SHARADINDU PANDEY Matching OD Interventions with Changes in Strategy and Culture in Orientations: A Theoretical Framework and its Empirical Validation

PRAFULLA CHINTAMAN KULKARNI Supervisor: Prof. Kripa Shanker Development and Analysis of Heuristics for Manufacturing Cell Formation

GYAN PRAKASH Achieving Competitive Advantage and Organizational Performance: Role of Service Quality in Manufacturing Supply Chains

TRIPTI TRILOKSINGH NEGISupervisor: Prof. Veena BansalBridging the Information Gap between Requirements Engineering and Configuration Phases in
an ERP Implementation

PRIYANKA VERMA Supervisor: Prof. R.R.K. Sharma Hybrid Formulations for the Single Stage Uncapacitated Warehouse Location Problem and Vertical Decomposition Approach for the Single/Two Stage Capacitated Warehouse Location Problem.

JITENDRA KUMAR JHA Supervisor: Prof. Kripa Shanker Modeling and Solution Methodologies for an Integrated Production, Inventory and Distribution-Routing Problem in a Two-Echelon Supply Chain

MATERIALS SCIENCE AND ENGINEERING

C. PADMAVATHI Supervisor: Prof. A. Upadhyaya Liquid Phase Sintering of 2712, 6711 and 7775 Aluminum Alloys and Their Properties

AVIJIT MONDAL Supervisor: Prof. A. Upadhyaya Modeling of Microwave Heating of Particulate Metals and Its Application in Sintering of Tungsten-Based Alloys

PITCHUKA SURESH BABU Microstructure Development, Mechanical and Tribological Properties of Detonation Sprayed WC-12Co Coatings.

GOPI KISHOR MANDAL Supervisors: Profs. R. Balasubramaniam (late) & S.P. Mehrotra New Insights on the Interfacial Reactions during Hot Galvanizing of Interstitial Free Steel

M MALATHI Physico Chemcial Aspects of Lance Skulling in BOF Vessels Supervisor: Prof. Brahma Deo

MATHEMATICS AND STATISTICS

AMIT UJLAYAN Supervisor: Prof. D. Bahuguna Study of Numerical Schemes with Special Emphasis on Adomian Decomposition Method and Their Applications to Nonlinear Equations

RAJESH KUMAR SRIVASTAVA Spherical Means in Heisenberg Group, Real Hyperbolic Spaces and Injectivity Sets for Weighted Twisted Spherical Means

VIKAS GUPTA Supervisor: Prof. M.K. Kadalbajoo Uniformly Convergent Numerical Methods for Singularly Perturbed Steady and Unsteady Convection-Diffusion Problems

GETACHEW ADAMU Supervisor: Prof. Prawal Sinha Thermohydrodynamic Analysis of a Rough Slider Bearing-A Numerical Simulation

SHRUTI AGARWAL Supervisor: Prof. R.K.S. Rathore A Principal Eigen Vector Based Segmental Approach for Reproducible White Matter Quantitative Tractography

SYED ABBAS Supervisor: Prof. D. Bahuguna Almost Periodic Solutions of Nonlinear Functional Differential Equations

CHARITHA CHERUGONDI Supervisor: Prof. Joydeep Dutta Gap Functions and Error bounds for Vector Variational Inequalities and Equilibrium Problems

LOKENDRA KUMAR Supervisors: Profs. Pravir Dutt & R.K.S. Rathore Least Squares *h-p* Spectral Element Method for Elliptic Eigenvalue Problems

NAGA RAJU G Supervisors: Profs. Pravir Dutt & C.S. Upadhyay Spectral/hp Element Method for Asymptotic Analysis of Periodic Structures

DWIJENDRA NARAIN PANDEY Functional Evolution Equations of Integral and Fractional Orders

ARJUN SINGH YADAW Supervisor: Prof. M.K. Kadalbajoo Numerical Solution of Multi-Parameter Singularly Perturbed Boundary Value Problems

NITIN GUPTA Supervisors: Profs. I.D. Dhariyal & Neeraj Mishra Some Contributions to the Theory of Stochastic Orders and their Applications

ARABIN KUMAR DEY Discrimination among Several Distributions Supervisor: Prof. Debasis Kundu

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MECHANICAL ENGINEERING

DHARMENDRA KUMAR SHUKLA Supervisor: Prof. P. Venkitanarayanan Synthesis, Characterization and modeling of Epoxy – Alumina Platelet Composites

ATANU BANERJEE Supervisors: Profs. A.K. Mallik & B. Bhattacharya Forward and Inverse Analyses of Smart Material Actuated Compliant Links and Mechanisms

The Graduating Batch- 2010 Doctor of Philosophy

Supervisor: Prof. P.M. Dixit **SACHIN SINGH GAUTAM** Study of Ductile Fracture at High Velocity Impact of Thin-Walled Cylindrical Tubes

ROHIT DEV GUPTA Supervisors: Profs. V. Eswaran & Om Prakash A Numerical Solution Methodology for Integrating Compact Thermal Models of Electronic Packages with Computational Fluid Dynamic Simulations

Supervisors: Profs. B. Bhattacharya & Sumit Basu **RABINDRA KUMAR PATEL** Numerical Study of the Damping Behaviour of Polymer Matrix Composites

RAVINDRA KUMAR SAXENA Supervisor: Prof. P.M. Dixit Studies on Deep Drawing Defects using Finite Element Method: Earing, Wrinkling and Damage

PARIMAL MAITY Supervisors: Profs. Sumit Basu, Nandini Gupta & P. Venkitanarayanan Dielectric Behaviour of Epoxy Resin Based Composites with Nanosized Alumina Fillers

PRADEEP KUMAR Supervisor: Prof. V. Eswaran Radiative Heat Transfer in a participating Gray Medium and its Interaction with Fluid Flow

Supervisors: Profs. K. Deb & N.N. Kishore **DEEPAK SHARMA** Multi-Objective Topology Optimization of Path Generating Compliant Mechanisms using Customized Evolutionary Algorithm

MADAN MOHAN DABBEERU Supervisors: Profs. K. Deb & A. Mukherjee The Baby Designer Enterprise: Towards CAD Systems that Learn from Experience

Supervisors: Profs. M.S. Kalra, K. Kant & D.P. Rao **DUGGARAJU SRINIVASA MURTHY** Process Intensification Studies in a novel Simulated Moving-Bed Heat Regenerator

Supervisor: Prof. Subrata Sarkar SUDIPTO SARKAR LES of Wake-Boundary Layer Interactions Using the immersed Boundary Method

PHYSICS

LIPSANANDA Supervisors: Profs. S.A. Ramakrishna & H. Wanare An Energy Flow Approach to the Propagation of Electromagnetic Pulses through Highly **Dispersive Media**

ASHOK GARAI Supervisor: Prof. D. Chowdhury Molecular Motor Transport and Traffic: Effects of Individual Mechanochemistry and Steric Interactions

PRASANTA KUMAR MUDULI Supervisor: Prof. R.C. Budhani Spin-Polarized Transport in Planar Structures and Tunnel Junctions of Perovskite Oxides

VINOD CHANDRA Supervisor: Prof. V. Ravishankar Hot QCD Equations of State and Quark-Gluon Plasma in Heavy Ion Collisions

SHYAM MOHAN Supervisor: Prof. Satvaiit Baneriee Instabilities in the Vortex State of a Type II Superconductor

UDAI RAJ SINGH Supervisor: Prof. Anjan Kumar Gupta LES Temperature Scanning Tunneling Microscopy and Spectroscopy Studies of Colossal Magnetoresistive Manganite Thin Films

PRASHANT SHUKLA

Supervisor: Prof. Asima Pradhan Polariation Gated and Mueller Decomposition Imaging in TissuePhantoms and Human Cervical Tissues

Supervisors: Profs. V. Ravishankar & S. Bellucci **BHUPENDRA NATH TIWARI** Correlations, Stabilities and Black Holes in String Theory and M-Theory

SUBHADIP MITRA Supervisor: Prof. Pankaj Jain Two Photon Exchange Contribution to Elastic ep Scattering in the Non-Local Field Formalism

SUBHAYAN MANDAL Supervisors: Profs. Pankaj Jain & P. K. Bhattacharya Pseudoscalar-Photon Mixing & its Astrophysical Implications

TRIPTI BAMETA Supervisor: Prof. D. Chowdhury Template-dictated Polymerization of Bio-Polymers: Machines & Mechanisms

SARVESH KUMAR TRIPATHI Supervisor: Prof. V.N. Kulkarni Investigation of Focused Ion Beam Induced Processes and their Utilization for Nanofabrication

UMA DIVAKARAN Slow Quenching Dynamics in Quantum Critical Systems Supervisor: Prof. Amit Dutta

Education is the ability to listen to almost anything without losing your temper or your self-confidence. ~ Robert Frost

The Graduating Batch- 2010 Doctor of Philosophy 21

Honorary Degree Recipients

1967	Professor Norman C. Dahl First Kanpur Indo-American Programme Leader
	Doctor of Science
	Shri Morarji R. Desai Deputy Prime Minister of India
	Doctor of Letters
1981	Dr. P. K. Kelkar Former Director, IIT Kanpur and IIT Bombay
	Doctor of Science
2000	Dr. A. P. J. Abdul Kalam Principal Scientific Adviser, Government of India Doctor of Science

2010

DR. MANMOHAN SINGH Prime Minister of India

Awards & Honours 2010



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PRESIDENT'S GOLD MEDAL - 2010

Best Academic Performance in the Graduating Class among All Disciplines of the Undergraduate Programme

> NERELLA TEJASWI VENU MADHAV PHYSICS

- 1965 A.K. Nigam
- Kul Bhushan Ohri 1966
- Shashi Kumar Singhania 1967
- Santosh Kumar Gupta 1968
- 1969 Ashok Kumar Chandra
- 1970 Prabhakar Goel
- Sertaj Kumar Sahni
- 1971 Dhiraj Kumar Sharma
- 1972 Sudershan Kumar Gupta
- 1973 Aditya Kumar Gupta
- Anupma Khanna 1974
- Sudhir Vyas 1975
- 1976 Sanjay Kumar Bose Suresh Kumar Lodha
- 1977 Anurag Kumar
- 1978 Pingali Keshav Kumar Christopher J. J. Flores Raghvendra Sahai
- 1979 Manvendra K. Dubey
- Sanjiva Keshav Lele 1980
- 1981 Sanjay Kasturia
- 1982 Amod Arvind Ogale Gopal Raghavan
- 1983 G.N. Srinivasa Prasanna
- 1984 Alok Tandon
- 1985 Upmanyu Madhow
- Mani Bhushan Srivastava Rajesh Kumar Pankaj 1986
- 1987 Rajiv S. Alur
 - **Dinesh Chandra Verma**

- 1988 Ashish Gupta
- Vineet Gupta 1989
- 1990 V. Ramesh Vivek Bhatt
- Sudershan Chawathe 1991 1992 Venkat Krishnamurthy
- Garud N.R.
 - Amit Mehrotra Khurram Sajid
- Shaz Qadeer Shiraz Naval Minwalla 1995
- Gokul Rajaram Sudipto Guha 1996 Anupam Gupta
- Geeta Tarachandani Saurabh Tripathi
- 1997 Sudipta Sengupta
- 1998 Rupak Majumdar
- 1999 S. Viswanath
- 2000 Sumit Gulwani
- Sourav Chatterjee 2001
- 2002 Utkarsh Hriday Srivastava
- 2003 Shaunak Sen
- 2004 Yogeshwar Sharma
- 2005 Madhur Tulsiani
- 2006 Abhinav Agarwal
- Ravishankar Sundararaman 2007
- 2008
- 2009

DIRECTOR'S GOLD MEDAL - 2010

Outstanding All Round Achievement and Leadership among Students Graduating in B. Tech./M. Sc. (Int.) Programmes

PARAJ TITUM PHYSICS

RATAN SWARUP MEMORIAL PRIZE - 2010

Best All Round Student Graduating in B. Tech./M. Sc. (Int.) Programmes

ADITYA VERMA ECONOMICS

DR. SHANKER DAYAL SHARMA MEDAL - 2010

Best All Round M. Tech./Ph. D. Student for General Proficiency including Character, Conduct and Excellence in Academic Performance, Extracurricular Activities and Social Service

> **PANKAJ AKULA CIVIL ENGINEERING**

DR. S. D. BOKIL MEMORIAL MEDAL - 2010

SWARNALI SANYAL

ENVIRONMENTAL ENGINEERING MANAGEMENT



26 The Graduating Batch- 2010 Awards & Honours

- Subhojoy Gupta
- Anindya De
- Piyush Srivstava

1993 1994 Arvind Rajaraman Alok Agarwal

General Proficiency Medals - 2010

Best Academic Performance in Each Discipline of the Undergraduate Programme

General Proficiency Medals - 2010

Best Academic Performance in Each Discipline of the Undergraduate Programme

Bachelor of Technology

Biological Science & Bioengineering	JISHNU DAS
Chemical Engineering	RAHUL KHANDELWAL
Civil Engineering	DIPANSHU BANSAL
Computer Science & Engineering	ABHISHEK BHOWMICK
Electrical Engineering	DINESH BHARADIA
Materials & Metallurgical Engineering	ANKUR AGRAWAL
	DIVYA JAIN
	KARRA SURYANARAYANA VIKRANT
Mechanical Engineering	VAIBHAV SINGH

Master of Science (2-Year)

Chemistry	BHASKAR BHUSHAN	
	BIPLAB SARKAR	
Mathematics	BIPLAB BASAK	
Physics	AVINASH RUSTAGI	
Statistics	ALOK KUMAR SINGH	

B.Tech-M.Tech. (Dual Degree)

Aerospace Engineering	NAVROSE
Chemical Engineering	AMANDEEP SINGH
Civil Engineering	PAWAN AGNIHOTRI
Computer Science & Engineering	SAHIL SUNEJA
Electrical Engineering	RAGHAV GOEL
Mechanical Engineering	PRATEEK AGARWAL

Master of Science (5-Year Integrated)

Chemistry	HARITHA REDDY CHILEVRU	Electrical Engineering
Economics	ADITYA VERMA	Mechanical Engineering
Mathematics & Science Computing	ROHIT SUHAS JOSHI	
Physics	NERELLA TEJASWI VENU MADHAV	



PROFICIENCY PRIZES - 2010

Best Project Work in Each Discipline of the Undergraduate Programme

PROFICIENCY PRIZES - 2010

Best Project Work in Each Discipline of the Undergraduate Programme

Bachelor of Technology

Aerospace Engineering	RICHEE SINGH
Biological Science & Bioengineering	JISHNU DAS
	NISHANT VERMA
Civil Engineering	ASHISH AWASTHI
	RAVI GOYAL
	PRASHANT GUPTA
Computer Science & Engineering	NAND KISHOR BANSAL
	ROHIT KATIYAR
Electrical Engineering	GEETAK GUPTA
	ANKIT LOHIYA
	VIVEK SAXENA
Mechanical Engineering	CHITRANSHU VERMA
	SHEIKH ZAKIR AHMED
	MANISH DEO MISHRA
Materials Science & Engineering	SHOURYA DUTTA GUPTA
	DIVYA

Master of Science (5-Year Integrated)

Chemistry	HARITHA REDDY CHILEVERU
Economics	AMAN MOHUNTA
Mathematics & Science Computing	ROHIT NAGPAL
Physics	DEBANJAN CHOWDHURY

Master of Science (2-Year)

Chemistry

BHASKAR BHUSHAN SAONA SETH

BANCO FOUNDATION PRIZE - 2010

Best Academic Performance in the B.Tech. Programme in MECHANICAL ENGINEERING

VAIBHAV SINGH

TATA CONSULTANCY SERVICES AWARD - 2010

NISHANT VERMA BIOLOGICAL SCIENCES & BIOENGINEERING

BATRA GOLD MEDAL - 2010

Best Academic Performance in MATERIALS SCIENCE & ENGINEERING

DIVYA JAIN

BEST SOFTWARE AWARD - 2010

ROHIT KUMAR AGRAWALLA DHARMENDRA MODI COMPUTER SCIENCE & ENGINEERING

BHAGWANI DEVI MAHESHWARI GOLD MEDAL - 2010

Girl Student with Outstanding All Round Performance, Academic Excellence Social Awareness, Extra Curricular Activities and Leadership Qualities in the Graduating Class among all Disciplines of the Undergraduate Programme

GITIKA CHADHA ECONOMICS

CADENCE GOLD MEDAL - 2010

Best M.Tech. Thesis in any of the Engineering Departments

SHAMMODIP ROY BIOLOGICAL SCIENCE & BIOENGINEERING

CADENCE SILVER MEDAL - 2010

Best M.Tech. Thesis in ELECTRICAL ENGINEERING

ARMIN MUSTAFA

IEEE/PEDES'96 AWARD - 2010

Best Performance in the Area of Power and Electronics and Drives in ELECTRICAL ENGINEERING

KAPIL JHA

The Graduating Batch- 2010 Awards & Honours 31

32 The Graduating Batch- 2010 Awards & Honours

IIT KANPUR EXCELLENCE AWARD

in **COMMUNITY SERVICES** - 2010 For outstanding work in various aspects of community services

ANSHIKA JAIN BIOLOGICAL SCIENCE & BIOENGINEERING KRIPA SUBRAMONY CHEMICAL ENGINEERING PANKAJ AKULA CIVIL ENGINEERING

IIT KANPUR EXCELLENCE AWARD in ART & CULTURAL ACTIVITIES - 2010 For outstanding work in various fields of art and cultural activities

> NISHANT SHARMA CHEMICAL ENGINEERING AMIT GUDADHE ELECTRICAL ENGINEERING SHIVAM AGARWAL ECONOMICS

IIT KANPUR EXCELLENCE AWARD

for

LEADERSHIP IN STUDENTS AFFAIRS - 2010

For exemplary work related to aspects of student governance, hostel management affairs and leadership in organization of events at Department/Hall/Institute level

MARS G. FONTANA PRIZE - 2010

Best Performance in the Subject of Corrosion in the B.Tech. Programme in MATERIALS SCIENCE & ENGINEERING

KARRA SURYANARAYANA VIKRANT

MEHTA M.TECH. GOLD MEDAL AWARD - 2010

Best Academic Performance in Master of Technology in MECHANICAL ENGINEERING

> LAVPREET SINGH SANDHU VEER BAHADUR SINGH

PROF. ADIDAM SRI RANGA SAI MEMORIAL GOLD MEDAL - 2010

Best Academic Performance in Master of Technology in CIVIL ENGINEERING (with Specialisation in Structural Engineering)

SUPARNO MUKHOPADHYAY

APOORVA KRISHNA SRIVASTAVA CHEMICAL ENGINEERING ANURAG SUJANIA ELECTRICAL ENGINEERING ANUJ GUPTA AEROSPACE ENGINEERING PUNEET PANDEY COMPUTER SCIENCE & ENGINEERING



The Graduating Batch- 2010 Awards & Honours 33

34 The Graduating Batch- 2010 Awards & Honours

PROF. ADIDAM SRI RANGA SAI MEMORIAL MEDAL - 2010

Outstanding All Round Achievement amongst Students Graduating in B. Tech. Programme in CIVIL ENGINEERING

DIPANSHU BANSAL

PROF. BAL DEVA UPADHYAY MEMORIAL GOLD MEDAL - 2010

Best Master of Technology Thesis in Physical Metallurgy including Materials Processing in MATERIALS SCIENCE & ENGINEERING

SAURABH SUSHANT HADAS

GOLD MEDAL FOR VLFM PROGRAMME - 2010

NMCC GOLD MEDAL

SOMESH CHANDRAKANT JOSHI VLFM PROGRAMME

JICA GOLD MEDAL

ADESH KUMAR SINGH VLFM PROGRAMME

IIMC ALUMNI ASSOCIATION GOLD MEDAL

ANSHUMAN SITARAM ADHIKARI VLFM PROGRAMME

PROF. VIJAY MAHAJAN GOLD MEDAL - 2010

Best Academic Performance in the Graduating Class in INDUSTRIAL & MANAGEMENT ENGINEERING (MBA PROGRAMME)

MANOJ KRISHAN YADAV

SANGEETA PRADHAN MEMORIAL MEDAL - 2010

CHEMISTRY

BHASKAR BHUSHAN

The Graduating Batch- 2010 Awards & Honours 35

36 The Graduating Batch- 2010 Awards & Honours

DISTINGUISHED ALUMNUS AWARDEES

	Shri Satish Kumar Kaura (BT/EE/66) for Excellence in Entrepreneurship	1989
	Shri Anil Agrawal (BT/ME/70) for Outstanding Achievements in Activity Pertaining to the Service of Humanity at Large	1991
	Dr. Rakesh K Jain (BT/ChE/67) for Advancement of Knowledge in Health Sciences and Technology	1994
	Dr. U. N. Sinha (PhD/ME/70) for his Pioneering Work and Outstanding Contributions to the Development of Computing Technology in the Country	1994
	Dr. Ashok K Chandra (BT/EE/69) for Outstanding Contributions in Computer Science Research	1997
	Shri Umang Gupta (BT/ChE/71) for Outstanding Achievements in Information Technology and Entrepreneurship	1997
	Dr. Swaminathan Sivaram (MSc2/Chm/67) for Outstanding Contributions in Polymer Chemistry Research and its Successful Industrial Application	1998
	Dr. Jagdish (Jai) Narayan (BT/MME/69) for Outstanding Contributions and Phenomenal Academic Achievements in Materials Science and Engineering	1998
	Shri N. R. Narayana Murthy (MT/EE/69) for Creating and Building an Outstanding Entrepreneurial Venture and putting India on the International Software Map	1998
	Dr. Arvind (BT/EE/69) for Outstanding Contributions in the Field of Computer Science Research	1999
	Mr. Saurabh Srivastava (BT/ME/68) for Outstanding Contributions to the Information Technology Industry and Achievements in Entrepreneurship	1999
	Dr. Ashoke Sen (MSc2/Phy/78) for Being One of the Most Outstanding Theoretical Physicists in the World	1999
	Dr. Prabhakar Goel (BT/EE/70) for Entrepreneurship, Outstanding Technological Contributions and Above All Valuable Community Service and Support in the Area of Education to Needy Students in India	1999
	Mr. Rakesh Gangwal (BT/ME/75) for Outstanding Managerial Career and Ongoing Contribution to the World of Aviation Industry	2000
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GOPAL DAS BHANDARI MEMORIAL DISTINGUISHED TEACHER AWARD FOR THE YEAR - 2010

DR. SURENDER BASWANA COMPUTER SCIENCE & ENGINEERING

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37-

Mr. Ashok Jhunjhunwala (BT/EE/75) for Undoubtable Spirit, Vision and Dedication in the Area of Internet Enabling Technologies	2000	Dr. K. Vjay Raghavan (BTChE/75) in Recognition of his Outstanding Contributions in the Field of Biological Sciences	2003
Mr. Som Mittal (BT/MME/73) for Outstanding Managerial Career in Different Industries as Diverse as Automotive to Information Technology	2000	Dr. Sandip Tiwari (BT/EE/76) in Recognition of his Phenomenal Contributions in the Field of Microelectronics and Nanofabrication Technologies	2003
Dr. Padmanabhan Balaram (MSc2/CHM/69) for Exemplary Zeal and Dedication to Science in General and to his Field of Research in Particular	2000	Mr. Mohan Arvind Tambe (BT/EE/80) in Recognition of his Outstanding Contributions in the Field of Information and Communication Engineering	2003
Mr. Jeet S. Bindra (BT/CHE/69) for Outstanding Technological and Exceptional Managerial Contributions to the Petroleum Industry	2001	Mr. Mahesh Bihari Lal (BT/ChE/69) in Recognition of his Outstanding and All Round Contributions to the Petroleum Refining Industry in India	2003
Dr. Sartaj Sahni (BT/EE/70) for Outstanding and Seminal Contributions in the Area of Computer Science and Engineering	2001	Mr. Manindra Agrawal (BT/CSE/86), in Recognition of his Outstanding Contributions in Complexity Theory and by Developing a Polynomial Time Algorithm for Primality Testing	2003
Mr. Deepak Bhagat (BT/EE/73) for Outstanding Managerial Skills and Role in Building Institute-Alumni Relationship of a Very High Order	2001	Mr. Neeraj Kayal (BT/CSE/2002) in Recognition of his Outstanding Contributions in Complexity Theory and by Developing a Polynomial time Algorithm for Primality Testing	2003
Dr. Pradeep S. Sindhu (BT/EE/74) for Contributions in Developing Path-Breaking Architecture Design and Internet Backbone Router Technologies and using them to Set Up and Manage World Class Internet Company	2001	Mr. Nitin Sexena (BT/CSE/2002) in Recognition of his Outstanding Contributions in Complexity Theory and by Developing a Polynomial Time Algorithm for Primality Testing	2003
Dr. Rajendra Singh (BT/EE/75) for Contributions in Developing Wireless Mobile Radio	2001	Mr. Suresh Pandey (BT/MME/65) for Outstanding and All Round Contributions to the Steel Industry of India	2004
Communication Technologies and Using Them to Set Up and Manage Companies of Truly International Standards		Mr. Amitabh Srivastava (BE/EE/79) for Outstanding and Phenomenal Contributions towards Software Development Recognised by the International Community	2004
Mr. Arvind Kumar Gupta (BT/EE/75) for Outstanding Contributions in Developing Low Cost Science-Based Teaching Aids for Children and thus Rendering Great Service to Humanity at Large	2001	Mr. Satyendra K. Dubey (BT/CE/94) awarded Posthumously in Recognition of his Honesty, Integrity, Dedicated Service and Upright Conduct in Public Life	2004
Mr. Ajoy Kumar Bose (BT/EE/71) in Recognition of his Outstanding Contributions in the Field of Electronic Design Automation (EDA) and Setting-Up of Managing Companies of Truly International Standards.	2002	Mr. Ajay Kumar (Ph.D./AE/74) for Outstanding and Phenomenal Contributions to the World of Aviation Industry and Especially for his Significant Contribution in the Development of X-43A, a Hypersonic Scramjet-Powered Research Aircraft Designed to Fly at a Speed up to Mach 10	2005
Mr. Mriganka Sur (BT/EE/74) in Recognition of his Outstanding Contributions and Seminal Contributions in the Field of Brain and Cognitive Sciences	2002	Mr. Pawan Kumar Goenka (BT/ME/75) for Outstanding and All Round Contributions in the Field of Automotive Design, Engine Lubrication and Tribology	2005
Mr. Lalit K. Jalan (BT/EE/79) in Recognition of his Outstanding Contributions and Seminal Contributions in the Area of Chemical Processing Industry	2002	Mr. Abhay K. Bhushan (BT/EE/65) for Excellence in Entrepreneurship and Outstanding and All Round Contributions to Social Activities	2006
The Graduating Batch- 2010 Distinguished Alumnus Awardees 39		40 The Graduating Batch- 2010 Distinguished Alumnus Awardees	

Mr. Pawan Kumar (BT/CE/69) for Excellence in Entrepreneurship	2006
Mr. Vijay Mahajan (BT/ChE/70) for Outstanding and Seminal Contributions to Academics specifically in the Area of Management Studies	2006
Mr. Pradeep Jotwani (BT/ME/75) for Outstanding Managerial Career and Ongoing Contribution to the World of Information Technology	2006
Mr. Ambuj Goyal (BT/EE/78) for Outstanding Managerial Career and Ongoing Contribution to the World of Information Technology	2006
Mr. Umesh Mishra (BT/EE/79) for Outstanding and Seminal Contributions in the Field of Semiconductor and Solid State Devices	2006
Mr. Rajiv Motwani (BT/CSE/83) for Outstanding Contributions and Academic Achievements in the Field of Computer Science and Engineering	2006
Mr. Ravinder Nath Akhoury (BT/EE/68) for Outstanding Managerial Career and Ongoing Contribution to the World of Information Technology	2007
Mr. Narendra Kale (MT/CSE/76) for Excellence in Entrepreneurship	2007
Dr. Rajiv Desai (BT/ME/82) for Outstanding Contribution to Research and Development	2007
Prof. Ashutosh Sharma (BT/CHE/82) for Outstanding Contributions and Academic Achievements in the Field of Chemical Engineering	2007
Mr. Raieev Chawla (BT/EE/84) for Significant Contribution to bring about E-Governance Revolution in the Country	2007
Prof. Ashok Misra (BT/CHE/1968) for his Outstanding Managerial Contributions and Contributions to the Field of Chemical Engineering	2008
Dr Ravi Seth (BT/ME/1968) for his Outstanding Technological and Managerial Contributions	2008
Mr Harsh Manglik (BT/ME/1970) accenture India for his Outstanding Managerial Contributions	2008
Prof Ashok Sinha (BT/EE/1973) corporation Limited for his Outstanding Managerial Contributions	2008

The Graduating Batch- 2010 Distinguished Alumnus Awardees 4	The Graduating Batch- 2010	Distinguished Alumnus Awardees	41
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	Prof. Jitendra Malik (BT/EE/1980) for his Outstanding Contributions to the Field of Computer Science and Engineering.	2008
	Prof. Arup K. Chakraborty (BT/CHE/1983) for his Outstanding Contributions to the Field of Chemical Engineering	2008
	Dr. Arun Shukla (BT/ME/1976) for his Outstanding Contributions and Academic Achievements in the Field of Experimental Mechanics	2009
	Dr Devendra Shukla (BT/CE/1967) for his Outstanding Entrepreneurial and Managerial Contributions	2009
	Dr D. Subbarao (MSc2/PHY/1972) for his Outstanding Managerial Contributions	2009
	Mr. Manoj Pratap Singh (BT/EE/1974) Corporation Limited for his Outstanding Managerial Contributions	2009
	Mr. Shantanu Srivastava (BT/EE/1977) for his Outstanding Entrepreneurial Contributions and for Promoting Indo-Vietnam Relations	2009
	Dr. Shreesh Jadhav (BT/PhD/CSE/1989/1995) In Recognition of his Dedicated Service to Humanity at Large	2009
	Dr. Udai P. Singh (BT/CE/1972) for his Outstanding and All Round Contributions to the Field of Environment and Water Resources	2009
	Dr. Anil Kumar Chopra (BT/CHE/1976) for his Outstanding Entrepreneurial Contributions in the Field of Petroleum, Software and Energy, as well as Service to Society by Promoting Education	2010
	Dr. Anupam Khanna (BT/EE/19674) for his Ooutstanding Professional Achievements in the Fields of Public Ppolicy and Infrastructure Management	2010
	Mr. Arun Kumar Ghosh (MSc2/CHM/1981) his Outstanding Contributions and Academic Achievements in the Field of Discovery of Drugs for AIDS	2010
	Dr. David B K Thomas (BT/EE/1977) for his Outstanding Contributions and Selfless Service towards Empowerment of Women	2010
	Mr. Jainendra Kumar Jain (MSc2/PHY/1981) his Outstanding Contributions and Academic Achievements in the Field of Composite Fermions	2010
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42 The Graduating Batch- 2010 Distinguished Alumnus Awardees

Dr. Muktesh Pant (BT/CHE/1976) for his Outstanding Professional Achievements in Several Areas of Company Management	2010
Dr. Neera Tandon (BT/CHE/1981) for her Outstanding Entrepreneurial Contributions in the Field of Wireless Network Technologies	2010
Dr. Rathin Datta (BT/CHE/1970) for his Outstanding Contributions in the Development and Implementation of Various Facets of Bio-Technology	2010
Dr. Sudhakar Kesavan (BT/CHE/1976) for his Outstanding Professional Achievements in the Field of Environment and Climate Change Consultancy	2010
Dr. Sudhir Vyas (BT/EE/1975) for his Outstanding Achievements in Managing the Diplomatic Relations of India with Several Countries	2010
Dr. Viney P. Aneja (BT/CHE/1971) for his Outstanding Contributions and Academic Achievements in the Field of Environmental Science and Technology	2010
Dr. Vishnu Varshney (BT/EE/1969) for his Outstanding Pioneering Entrepreneurial Contributions in Establishment of Venture Capitalism in India	2010
Dream is not what you see in sleep.	
Dream is the thing which does not let you sleep.	
~ A. P. J. Abdul Kalan	п

			Ambassador of USA to India
Seventh	15 Feb.	1072	Shri Padampat Singhania
Seveniin	IS FED.	1972	Chairman, Board of Governers, IIT Kanpur
Fighth	16 Eab	1072	Shri M. M. Suri
Eighth	16 Feb.	1975	
N.P. (1		4070	Managing Director, Escorts Ltd.
Ninth	3 Oct.	1973	Dr. H. N. Sethna
	·		Chairman, Atomic Energy Commission
Tenth	21 Feb.	1976	Shri P. N. Haksar
			Deputy Chairman, Planning Commission
Eleventh	4 Apr.	1977	Dr. Raja Ramana
			Director, BARC, Bombay
Twelfth	7 Apr.	1979	Dr. Triguna Sen
			Former Union Minister for Education
Thirteenth	15 May	1980	Dr. R. K. Asundi
			Formerly of BHU & BARC
Fourteenth	7 May	1981	Dr. P. K. Kelkar
			Former Director, IIT Kanpur and IIT Bombay
Fifteenth	20 May	1982	Dr. (Mrs) A. Chatterjee
			Indian Association for the Cultivation of
			Science, Calcutta
Sixteenth	17 May	1983	Dr. B. V. Sreekantan
Circle Circle	iii iiiay	1000	Director, Tata Institute of Fundamental Research,
			Bombay
Seventeenth	13 Mar.	1985	Giani Zail Singh
Oeventeentii	TO Mar.	1000	President of India
Eighteenth	23 May	1085	Dr. A. S. Paintal
Lighteenth	20 May	1909	Director, V. Patel Chest Institute, New Delhi
Nineteenth	23 May	1096	Prof. M. G. K. Menon
Nineleentii	25 Way	1900	
			Member, Planning Commission and Scientific Advisor to the Prime Minister
True attach	00 Ман	4007	
Twentieth	23 May	1987	Dr. S. G. Pitroda
			Advisor, Center for Development of Telematics,
		1000	New Delhi
Twenty-First	24 May	1988	Shri V. Krishna Murthy
			Chairman, SAIL
Twenty-Second	23 May	1990	Dr. A. P. J. Abdul Kalam
			Director, Defense R & D Lab., Hyderabad

CONVOCATION

CHIEF GUESTS

Dr. S. Radhakrishnan President of India

Dr. D. S. Kothari Chairman, UGC

Shri Morarji Desai Deputy Prime Minister

Shri Y. B. Chavan

Dr. V. K. R. V. Rao

Union Minister of Home Affairs

Union Minister for Education Shri Kenneth B. Keating

31 Oct. 1965

8 Mar. 1967

3 Mar. 1968

24 Nov. 1968

7 Nov. 1969

26 Oct. 1970



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First

Second

Third

Fourth

Fifth

Sixth

Twenty-Third	7 June	1991	Dr. A. P. Mitra
Twenty-Fourth	22 May	1992	Director General, CSIR, New Delhi Dr. D. S. Deodhar
-	2		President, Applied Electronics Ltd., Bombay
Twenty-Fifth	28 May	1993	Dr. Abid Husain Vice Chairman, Rajiv Gandhi Foundation
Twenty-Sixth	23 May	1994	Dr. Jamshed J. Irani
Twenty-Seventh	27 May	1005	Managing Director, TISCO, Jamshedpur Dr. R. A. Mashelkar
Twenty-Seventin	Zi Way	1990	Director, National Chemical Lab. Pune.
Twenty-Eighth	20 May	1996	Dr. S. M. Datta
Twenty-Ninth	25 May	1997	Chairman, Hindustan Lever Ltd., Mumbai Shri Hari Shankar Singhania
-	-		President, J. K. Organization, New Delhi
Thirtieth	31 May	1998	Shri Mukesh D Ambani Vice-Chairman & MD Reliance Indu. Ltd.,
Thirty-First	29 May	1999	Shri Rahul Bajaj
-	-		Chairman & MD, Bajaj Auto Ltd.
Thirty-Second	23 May	2000	Dr. Verghese Kurien Chairman, Institute of Rural Management
			Anand
Thirty-Third	28 May	2001	Dr. Murli Manohar Joshi
			Union Minister for Human Resource Development, Science & Technology and
			Department of Ocean Development and
			Chairman, IIT Council
Thirty-Fourth	28 May	2002	Shri Arun Shourie
			Union Minister for Disinvestments and
Thirty-Fifth	30 May	2003	Development of the Northeastern Region Professor C. N. R. Rao, FRS,
Thirty-Filth	30 May	2003	Linus Pauling Research Professor and
			Honorary President of Jawaharlal Nehru
			Centre for Advanced Scientific Research,
T 1 : () O: ()		0004	Bangalore
Thirty-Sixth	28 May	2004	Dr. Anil Kakodkar
			Chairman, Atomic Energy Commission and Secretary, Department of Atomic Energy,
			Government of India
Thirty-Seventh	31 May	2005	Dr. K. Kasturirangan
			Member of Parliament & Director,
			National Institute of Advanced Studies,
			Indian Institute of Science Campus, Bangalore
			Government of India
Thirty-Eighth	5 June	2006	Shri Kapil Sibal
			Minister for Science & Technology
			and Ocean Development Government of India
Thirty-Ninth	1 June	2007	Shri G. Madhavan Nair
	i ouno	2001	Chairman, Indian Space Research Organisation
			(ISRO)
	00.14		Department of Space, Government of India
Fortieth	30 May 2	2008	Professor Shih Choon Fong
Forty-First	30 May	2009	National University of Singapore Mr. Jeet S. Bindra
i oity-i list	Junay	2000	President, Chevron Global Manufacturing
			17

FORTY-SECOND CONVOCATION 3 JULY 2010

DR. MANMOHAN SINGH

Prime Minister of India

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GRADUATION DATA Convocation - 2010

UNDERGRADUATE PROGRAMME

POST GRADUATE PROGRAMME

DEPT	B. Tech.	B.Tech-M.Tech (Dual Degree)	M.Sc. (5YR)	M.Sc. (2YR)	TOTAL	VLFM	MBA	M.Des	M.Tech	Ph.D.	TOTAL	GRAND (UG+PG)
AERO ENGG.	19	12	-	-	31	-	-	-	22	06	28	59
BSBE	21	-	-	-	21	-	-	-	07	06	13	34
CHEM. ENGG.	35	16	-	-	51	-	-	-	46	03	49	100
CHEMISTRY	-	-	08	31	39	-	-	-	-	38	38	77
CIVIL ENGG.	46	08	-	-	54	-	-	-	37	05	42	96
COMP.Sc.& ENGG.	36	23	-	-	59	-	-	-	49	-	49	108
DESIGN PROG.	-	-	-	-	-	-	-	18	-	-	18	18
ECONOMICS	-	-	15	-	15	-	-	-	-	-	-	15
ELECT. ENGG.	68	30	-	-	98	-	-	-	95	12	107	205
ENV.ENGG.&MGMT	-	-	-	-	-	-	-	-	15	-	15	15
HUMANITIES &	-	-	-	-	-	-	-	-	-	12	12	12
SOC. SCs.												
INDUSTRIAL &	-	-	-	-	-	32	52	-	18	06	108	108
MGMT. ENGG,												
LASER TECH.	-	-	-	-	-	-	-	-	03	-	03	03
MATERIALS SC. &	51	-	-	-	51	-	-	-	20	05	25	76
ENGINEERING												
MATERIALS SC.	-	-	-	-	-	-	-	-	15	-	15	15
MATHEMATICS	-	-	-	19	19	-	-	-	-	13	13	32
MATHS & SC	-	-	23	-	23	-	-	-	-	-	-	23
COMPUTING												
MECHANICAL	37	28	-	-	65	-	-	-	49	12	61	126
ENGG.												
NUCLEAR ENGG.	-	-	-	-	-	-	-	-	10	-	10	10
& TECHNOLOGY												
PHYSICS	-	-	14	15	29	-	-	-	-	13	13	42
STATISTICS	-	-	-	21	21	-	-	-	-	-	-	21
TOTAL	313	117	60	86	576	32	52	18	386	131	619	1195

DEPT	B.Tech.	B.Tech-	M.Sc	M.Sc	DIIT/MEM/	M.Tech./M	Ph.D.	Total
		M.Tech. (Dual	(5Yr)	(2 Yr)	M.Phil/VLFM	BA/M.Des.		
		Degree)						
Aerospace Engineering	581	24	-	-	-	467	62	1134
Biological Sciences and	61	-	-	-	-	67	09	137
Bioengineering								
Chemical Engineering	1691	37	-	-	-	1018	109	2855
Civil Engineering	1246	10	-	-	-	1312	20	2768
Design Programme	-	-	-	-	-	80	-	80
Computer Science &	842	65	-	-	-	851	35	1793
Engineering								
Economics	-	-	15	-	-	-	-	15
Electrical Engineering	2770	68	-	-	42*	1921	227	5028
Environmental Engg. &	-	-	-	-	-	146	-	146
Mgmt.								
Mechanical Engineering	2386	67	-	-	-	1409	172	4034
Materials Sc. & Engg.	1381	-	-	-	-	808	83	2272
Industrial &	-	-	-	-	08**	718 [@]	22	780
Management Engg.					32 ^{\$}			
Laser Technology	-	-	-	-	-	99	-	99
Materials Science	-	-	-	-	-	309	26	335
Nuclear engg. & Tech.	-	-	-	-	-	163	07	170
Chemistry	-	-	192	573	04***	-	502	1271
Mathematics	-	-	216#	355	07**	-	292	870
Physics	-	-	282	574	07***	-	311	1174
Statistics	-	-	42	227	-	-	20	289
Humanities & Social	-	-	-	-	06***	-	198	204
Sciences								
TOTAL	10,958	271	747	1729	106	9,368	2275	25,454

Math. & Sc. Computing *DIIT **MEM ***M.Phil @ Includes MBA \$ VLFM

