### The IITG Monitor

The Quarterly Newsletter



The Seventeenth Convocation of Indian Institute of Technology Guwahati was held on 8 June, 2015 at the Institute's auditorium. Smt. Smriti Zubin Irani, Hon'ble Minister of Human Resource Development, Government of India was the Chief Guest on the occasion and delivered the Convocation address. The convocation was chaired by Dr. R. P. Singh, the Chairman of the Board of Governors of the Institute and addressed the graduating students and guests.

The Chairman of the Senate and the Director of the Institute Prof. Gautam Biswas awarded the degrees of Bachelor of Technology (BTech), Bachelor of Design (BDes), Master of Science (MSc), Master of Technology (MTech), Master of (MDes) and Doctor of Philosophy (PhD) to the students who completed the requirements for these degrees.

Sher Shubham Luhadia, B.Tech., Computer Science and Engineering, received Dr. Shankar Dayal Sharma Gold Medal for the year 2015. The medal is awarded to a graduating student adjudged to be the best in terms of general proficiency including character, conduct, excellence in academic performance, extra-curricular activities and social service

A total of 1117students were awarded degrees on the Seventeenth Convocation. 124 PhD students, 578 undergraduate students and 415 postgraduate students received their degrees.

Two-vear MTech/MDes

### Four-year BTech/ BDes

Total	BT	CE	CL	CS	CT	DD	EC	EE	EP	MC	ME
578	38	63	52	80	31	35	79	47	28	48	77

### Two-year MTech/MDes

- , -		,						- / -		,	
Total	BT	CE	CL	CS	DD	EE	ME	Total	СН	MC	PH
267	25	58	27	38	26	35	58	124	42	46	36

### In this issue:

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### Two-year MTech/MDes

Total	DS		
24	24		

#### **PhD**

Department	No. of Stu- dents				
BSBE	16				

CE	8	EV	2
CL	19	HS	3
СН	16	MA	9
CS	8	ME	12
DD	2	NT	2
EE	10	PH	15
EN	2	Total	124

### **Conference/ Seminar Abroad**

#### **BSBE**

Dr. Anand Bhaskaran, Assistant Professor attended the RNA 2015 – 20th Annual Meeting of RNA Society held at University of Wisconsin, Madison, USA from 26.05.15 to 31.05.15.

#### Chemical

Dr. Vaibhav V Goud, Associate Professor Visit GIFU University, Japan as Guest Researcher from 20.04.15 to 24.04.15.

Dr. Dipankar Bandopadhyay, Associate Professor attended EMN Meeting on Droplets – 2015 held at Holiday Inn Resort, Phuket, Thailand from 08.05.15 to 11.05.15.

Dr. Anki Reddy Katha, Assistant Professor visited UPMC University, Paris for research work from 12.06.15 to 27.07.15.

Dr. Rajesh Kumar Upadhyay, Assistant Professor attended the 12th International Conference on Gas-Liquid-Solid Reactor Engineering(GLS12) to be held at Crowne Plaza, Times Square Manhattan in New York, USA from 28.06.15 to 01.07.15

### Civil

Dr. Rajib Kr. Bhattacharjya, Associate Professor presented a paper at "EWRA 2015" held at Istanbul from 10.06.15 to 13.06.15 and carryout a research programme at ECN, Nantes, France from 20.05.15 to 08.06.15 & 14.06.15 to 24.06.15.

Dr. Anjan Dutta, Professor attended the 5th International Conference on Computational Methods in Structural Dynamics and Earthquake Engineering (COMPDYN 2015) to be held at Crete Island, Greece from 25.05.15 to 27.05.15

Dr. S. K. Deb, Professor attended the 5th International Conference on Computational Methods in Structural Dynamics and Earthquake Engineering (COMPDYN 2015) held at Crete Island, Greece from 25.05.15 to 27.05.15.

Dr. L. Boeing Singh, Associate Professor attended the 4th World Construction Symposium 2015 held at Colombo, Srilanka from 12.06.15 to 14.06.15.

Dr. Bimlesh Kumar, Associate Professor attended the 36th IAHR World Congress to be held at Delft & The Hague, The Netherlands from 28.06.15 to 03.07.15.

#### **CSE**

Dr. Rajasekhar Inkulu, Associate Professor stayed at University of Wurzburg, Germany for research purposes from 15.06.15 to 12.07.15.

Dr. Sushanta Karmakar, Assistant Professor for Research Collaboration in Distributed computing and networking visited Athens, Greece from 15.06.15 to 15.07.15.

Dr. Santosh Biswas, Associate Proffessor attended the 23rd Mediterranean Conference on Control and Automation (MED 2015) held at Torremolinos, Spain from 16.06.15 to 19.06.15.

### Design

Dr. Utpal Barua, Professor attended the 8th International Sculpture and Painting Symposium held at Penza, Russia from 04.05.15 to 28.05.15.

Dr. Utpal Barua, Professor attend the International Art Symposium held at Orta Lake from 21.06.15 to 28.06.15.

### EEE

Dr. Gaurav Trivedi, Assistant Professor attended the VLSI Design, Automation and Test 2015 (VLSI-DAT 2015) held at Hsinchu, Taiwan from 27.04.15 to 29.04.15.

Dr. Amit Sethi, Assistant Professor visited the University of Illinois, Chicago, USA for research purposes from 24.04.15 to 17.07.15.

Dr. Brijesh Kumar Rai, Assistant Professor attended the Croucher Summer Course in Information Theory (CSCIT 2015) held at Hong Kong from 08.06.15 to 12.06.15.

Dr. Anup Kr. Gogoi, Professor attended the 2015 Flower Fair (Dragon Boat Festival) & South Asian Friendship Exhibition to be held at Baoshan Maohua Yiwu International Trade City, China from 19.06.15 to 23.06.015.

Dr. Brijesh Kumar Rai, Assistant Professor attended the IEEE International Symposium on Information Theory (ISIT 2015) to be held at Hong kong from 14.06.15 to 19.06.15.

Dr. Brijesh Kumar Rai, Assistant Professor attended the 2015 International Symposium on Network Coding held at Sydney, Australia from 22.06.15 to 24.06.15.

### HSS

Dr. Avishek Parui, Assistant Professor attended the CfP first ENSFR Conference :'Reading Short Fiction in Transnational Contexts' held at Dublin, Ireland from 17.04.15 to 18.04.15.

Dr. Mrinal Kanti Dutta, Associate Professor attended the 17th Annual Conference of International Network for Economic Research(INFER) held at Luton ,UK from 21.05.15 to 23.05.15.

Dr. Saundarjya Borbora, Professor attended the 4th International Interdisciplinary Business-Economics Advancement Conference (IIBA 2015) held at Las Vegas, Nevada, USA from 26.05.15 to 29.05.15.

Dr. Naveen Kashyap, Assistant Professor attended the International Behavioral Neuroscience Society 24<sup>th</sup> Annual Meeting (IBNS 2015) held at Victoria, British Columbia, Canada from 02.06.15 to 07.06.15.

Dr. Krishna Barua, Professor attended the 34th International Humor Conference and the 27th Conference of the International Society for Humor Studies held at Oakland, California, Usa from 29.06.15 to 03.07.15.

#### **Mathematics**

Dr. Shreemayee Bora, Associate Professor attended the Numerical Algebra, Matrix Theory, Differential Algebraic Equations and Control Theory held at TU Berlin, Germany from 06.05.15 to 09.05.15.

Dr. Rafikul Alam, Professor attended the Numerical Algebra, Matrix Theory, Differential Algebraic Equations and Control Theory held at TU Berlin, Germany from 06.05.15 to 09.05.15.

Dr. Vinay Vilas Wagh, Assistant Professor was on a Research visit to University of Passau from 16.05.15 to 22.05.15 and RWTH University, Aachen, Germany, Germany on invitation to do research on LessGenerators from 24.05.15 to 19.07.15.

Dr. Jiten Chandra Kalita, Professor visited the George Washington University, Washington DC, USA, for collaborative research work from 09.06.15 to 24.06.15.

### Mechanical

Dr. Aynur Unal, Visiting Professor visited USA for collaborative research work and discussion with different Universities from 12.05.15 to 09.07.15.

Dr. Dipankar Narayan Basu, Assistant Professor attended the 23rd International Conference on Nuclear Engineering (ICONE 23) held at Chiba, Japan from 17.05.15 to 21.05.15. Dr. Sachin Singh Gautam, Assistant Professor visited the AICES, RWTH Aachen University, Germany from 19.05.15 to 08.07.15.

Dr. Amaresh Dalal, Associate Professor attended the Advances in Computational Heat Transfer (CHT-15) held at Rutgers University, Piscataway, USA from 25.05.15 to 29.05.15.

Dr. Ganesh Natarajan, Assistant Professor attended the 15th International Symposium on Tubular Structures (ISTS 15) held at Rio de Janeiro from 27.05.15 to 30.05.15.

Dr. Karuna Kalita, Associate Professor visited VTT, Finland to carryout research work from 30.05.15 to 12.07.15.

Dr. Mamilla Ravi Sankar, Assistant Professor attended the 15th CIRP Conference on Modeling of Machining Operations held at Karlsruhe, Germany from 11.06.15 to 12.06.15.

Dr. Pinakeswar Mahanta, Professor visited Cranfield University and University of Nottingham, the United Kingdom for a collaborative research work from 13.06.15 to 26.06.15.

### **Physics**

Dr. Arunansu Sil, Assistant Professor for Research collaboration visited Centre for fundamental physics (CPF), Zewail City of Science and Technology at Giza, Egypt from 26.05.15 to 08.06.15.

Dr. Soumitra Nandi, Assistant Professor attended the Workshop on Indirect Searches for New Physics in the LHC and Flavour Precision Era held at Munich, Germany from 08.06.15 to 19.08.15.

Dr. Debaprasad Maity, Assistant Professor for research collaboration visited National Taiwan University, Taipei, Taiwan from 12.06.15 to 05.07.15.

Dr. Subhash Thota, Assistant Professor attended the DAAD-Bilateral Faculty Exchange Fellowship – 2015 at Dresden, Germany from 16.06.15 to 15.08.15.

Dr. Saurabh Basu, Professor attended the Gordon Research Conference (GRC) on Topological and Correlated Matter to be held at Hongkong, China from 28.06.15 to 03.07.15.

Dr. Subhaditya Bhattacharya, Assistant Professor attended the 21st International Symposium on Particles Strings and Cosmology to be held at Trieste, Italy from 29.06.15 to 03.07.15.

### **Awards and Honours**

Dhamodharan K, Kalamdhad A.S. received the Best student oral presentation for the paper 'Anaerobic digestion of food waste with different animal dung as inoculum. Proc.' at the International Seminar on Renewable Energy and Sustainable Development, 15–17<sup>th</sup> June, Royal university of Bhutan, Thimphu.

Deepak Joshi (co-authors Satyabrata Dash, R. Bhattacharjee, Gaurav Trivedi) received student best oral paper award for the paper "A method of analog circuit optimization using adjoint sensitivity analysis", Radioelectronika 2015 on April 21-22, 2015 Pardubice.

M. Gopikiran received award for presenting the paper entitled "Sulfate reducing bacteria from a lab scale up flow anaerobic packed bed reactor for heavy metal removal and its characterization" at the National Conference on Challenges in Environmental research (NCOCER 2015), held during June 4-6, 2015 at IIT Guwahati .

Prof. M.K. Dutta was awarded Best Joint Research Paper Prize in the 17<sup>th</sup> Annual Conference of International Network for Economic Research (INFER), University of Bedfordshire, Luton, UK, May 21-23, 2015 Prof. Pranab Goswami received Certificate of Outstanding Contribution in Reviewing for the quality of the journal Biosensors and Bioelectronics (Elsevier, Amsterdam, The Netherlands) awarded in June 2015.



A student delegation from France were hosted at IITG as student-ambassadors of their nation and a short talk on how IITs were conceived, goals of IITs. and progress of IITG was delivered by Prof. S.C. Mishra. Seen in the picture above Prof. S.C. Mishra, Dean AER, with the student delegation from France and Mr. Dilip Boro, DR, AER.

### **Graduation Tea Party 2016**



The annual Graduation Tea Party 2016 (*Finalis Resonare*), saw a huge and enthusiastic participation from the graduating batch of 2016. Prof. Gautam Biswas, Director, IITG was the Chief Guest and in his address, Prof. Biswas urged the students to look up to examples set by IIT alumni who have excelled in different walks of life be it heading global corporate giants, setting benchmarks in public life or dedicating themselves to social and humanitarian causes. Deans of Alumni and External Relations, Academic Affairs and Students Affairs highlighted on various initiatives taken by the AER office and urged the students on the need to maintain an organic connect with their alma mater.

# Symposium cum Workshop on "Advances in Computational Biology and Computer Aided Drug Design"



A three-day Symposium cum Workshop on 'Advances in Computational Biology and Computer Aided Drug Design' was organised by the Department of Biosciences and Bioengineering, IIT Guwahati, during 24-26 June 2015. Eighty students and faculty members of various institutes participated in the workshop. IIT Guwahati Director, Prof. Gautam Biswas, presided over the inauguration function and Prof. B Jayram, IIT Delhi was chief guest. Prof. Vikash Kumar Dubey, Prof. V. V. Dasu and Dr. Ranjan Tamuli were organizing secretaries of the event.



"Shken Production Workshop on Bamboo and Cane Craft" was organized at DoD during 8-14 May as a part of the project "Design Training and Marketing Development of Meghalaya Handicrafts". The investigators of the project were Avinash Shinde and Ravi Mokashi Punekar.

## THREE DAY NATIONAL CONFERENCE ON "CHALLENGES IN ENVIRONMENTAL RESEARCH"

Centre for the Environment, Indian Institute of Technology Guwahati organized a three day national conference on "Challenges in Environmental Research" during 4-6 June, 2015. The main objective of the conference

was to discuss and spread awareness about the challenging environmental issues in recent times such as, environment pollution and remediation, climate change: impact and management, wastewater treatment, solid waste management, green chemical technology and environmental health and toxicology. Thematic experts from different parts of the country and from abroad, along with young researchers, participated to present their work in the conference. The conference was organized into 6 technical sessions which included 12 invited lectures, 23 oral presentations and 60 poster sessions. Around 120 participants registered in the conference. A conference proceeding consisting of 89 abstracts was also published and circulated online among all the participants. Eminent scientist from all over India - Prof. Sethuraman Ganapathy Venkatasubramanian of Centre for Environmental Studies, Anna University; Dr. A. K. Sannigrahi, Scientist 'F' & Additional Director of DRDO, Odisha; Prof. Srinivasan Pillay, School of agricultural, earth and environmental sciences, University of Kwazulu-Natal, South Africa; Dr. Dendup Tshering of Sherubtse College, Royal University of Bhutan; Dr. Tarit Baran Das, Sr. Principal Scientist, CSIR-CIMFR; Dr. Ranjit Kumar of Dayalbagh Educational Institute, Agra; Dr. Sanjay O'Neill Shaw, Scientist-D, Regional Meteorological Centre, Guwahati; Prof. Suresh Deka of IASST Ghy; Dr. Naresh K. Sahoo, Siksha 'O' Anusandhan University, Orissa; Potsangbo Albino Kumar NIT Manipur; Dr. Manish Kumar Tezpur University; Dr. SimantaKalita, Centre for Environment Education North East; Nilotpal Das, Ecoconcept, Ghy were some of the notable speakers in this conference.

To enrich and encourage environment thinking among school students we had exclusively kept the third day of the conference for scientific interaction among them. A group of around 30 students from different schools participated in the event. A team from Centre for the Environment Education (CEE), North East regional cell and an NGO Eco concept were invited for the session. The organizing committee of the conference included Chairman, Prof. Gopal Das, Convener, Dr. Deepmoni Deka, Co-convener Dr. NK Prasanna and Treasurer Partha Protim Bakal.

Cash prizes were given to best four posters by Sudeshna Chakravarty of IASST, Guwahati, Debasish Bhattacharjee of Assam University, Silchar, Subhasish Das of Tezpur University and Mothe Gopi Kiran of IIT Guwahati.



# The IITG Monitor

### **New Research Projects**

### **BSBE**

**Title**: Process development for autotrophic algal growth and biofuel production in tabular photobiorector.

Funding Agency: IITG.

Principal Investigator: Dr. Soumen Kumar Maiti.

**Title**: Design and Characterization of Polypeptide Construct as Prototypes for Bio-Sensing and Imaging Applications.

Funding Agency: CSIR.

Principal Investigator: Dr. Vibin Ramakrishnan.

**Title**: Plants Probiotics to improve crop production in low nutrient soil.

Funding Agency: DST.

Principal Investigator: Dr. Lingaraj Sahoo.

### **CHEMISTRY**

**Title**: Development of chiral catalysts for asymmetric cycloaddition and oxidative coupling reactions.

Funding Agency: DST.

Principal Investigator: Dr. T. Punniyamurthy.

**Title**: Design, synthesis and conformational analysis of ay hybrid Peptides containing y3/y2 amino acids with proteinogenic side chains.

Funding Agency: SERB.

**Principal Investigator**: Dr. Sunanda Chattrejee.

**Title**: Excited state hydrogen-bonding driven photophysics in solvent mixtures-spectroscopic and theoretical approach

Funding Agency: CSIR.

**Principal Investigator**: Dr. Kalyanasis Sahu.

### CHEMICAL

**Title**: Dense palladium membrane preparation using porous SS and ceramic supports for an in-house membrane test rig.

Funding Agency: DRDO.

Principal Investigator: Dr. Rajesh Kumar Upadhyah.

Title: Biodegradable polymer based thermally conduc-

tive packaging films 'Thermo-Pack'.

Funding Agency: SERB

**Principal Investigator**: Dr. Vimal Katiyar.

### **COMPUTER SCIENCE**

Title: GPU based acceleration of X-ray image enhance-

ment for cargo scanning. **Funding Agency**: BRNS.

Principal Investigator: Dr. Aryabartta Sahu.

### **DESIGN**

Title: The International Learning Networks on Sustain-

ability

Funding Agency: ERASMUS.

Principal Investigator: Dr. Ravi Mokashi Punekar.

**Title**: An ergonomic approach to improve daily living of Elderly with specific reference to product design in vir-

tual environment.

Funding Agency: SG-IITG.

Principal Investigator: Dr. Swati Pal.

Title: Ergonomic Intervention in Traditional jewellery

Manufacturing Workstation in Assam.

Funding Agency: IITG.

**Principal Investigator**: Dr. Urmi Ravindra Salve.

#### **HUMANITIES**

Title: In Search of Gender Justice: Violence Against

Women and Law in Assam.

Funding Agency: ICSSR.

Principal Investigator: Dr. Sawmya Ray

### **MECHANICAL**

Title: Performance and emission studies on biofuel blended with high oxygen storage capacity nanoparticles using an indirect injection engine.

Funding Agency: DBT.

Principal Investigator: Dr. Chandramohan Somayaji.

**Title:** Nano Finishing of High Aspect ratio Micro holes using Abrasive Flow Finishing Process.

Funding Agency: BRNS.

Principal Investigator: Dr. Mamilla Ravi Shankar.

**Title**: Design and Development of manually Operated Equipments for bamboo Stripes Manufacturing.

Funding Agency: DST.

Principal Investigator: Dr. Sachin D Kore.

### **PHYSICS**

**Title**: Preparation and Characterization of Nano-Sized NiO Powders and Thin Films for Spintronic Applications.

Funding Agency: CSIR.

Principal Investigator: Dr. A. Perumal.

Title: Investigation of the dielectric response and ac-

conductivity studies of KNbO3 and NaNbO-NiO for piezoelectric applications.

Funding Agency: BRNS.

Principal Investigator: Dr. Subhash Thota.

#### CET

Title: E-Kalpa-2 creating Digital Environment for Design in

India

Funding Agency: MHRD.

Principal Investigator: Dr. Ravi Mokashi Punekar.

### **ENERGY**

Title: Development and performance evaluation of a 3kWe biogas based power generation system utilizing

lignocellular biomass. **Funding Agency**: MNRE.

Principal Investigator: Dr. Pinakeswar Mahanta.

# Delegation from the Science & Technology Division, Taipei Economic and Cultural Center, New Delhi

Prof. Gautam Biswas, Director, IITG along with faculty members of IIT Guwahati met the delegation led by Prof. Ho-Hsien Chen, Director, Science & Technology Division, Taipei Economic and Cultural Center, New Delhi on April 21, 2016. Prof. Gautam Biswas stressed on need for collaboration in Flexible Electronics & Food Technology.

It was also placed before the delegation the need to explore possibilities of funding joint research programmes





through their concerned ministry and engage PhD scholars to be part of exchanges between IITG and Institutes in Taiwan.

Seen in the picture left, Prof. Gautam Biswas, Director, IITG with Prof. Ho-Hsien Chen. Also seen are Mr. Yu-Shan Chiu, Deputy Representative, Taipei Economic and Cultural Center, Ms. Chiu-Yi Kuo, Assistant Director of Science & Technology Division, Prof. Kakoty, Dean IPM, Prof. Punekar, Dean, AER, Prof. Chaturvedi, Associate Dean, AER & Mr. A. Wanshai Shynret, AR, AER.

# ONE DAY WORKSHOP ON

# RESEARCH OPPORTUNITIES IN HYDROLOGY AND WATER RESOURCES UNDER CLIMATE CHANGE

One Day Workshop on the topic, "Research opportunities in Hydrology and Water Resources under Climate Change" was held on April 03, 2015. Prof. Subashisa Dutta took the initiative to conduct the program at IIT Guwahati. The workshop was attended by 70 participants from IISC Bangalore, IIT Kanpur, IIT Roorkee, ISN Dhanbad, NIH Roorkee, NIT Durgapur, NIT Surat, NIT Suratkhal, NIT Silchar, NIT Manipur, NESAC Umiam, MoEF, TERI University, Sharada University, Assam University, Assam Engineering College, Tezpur University, Assam Don Bosco University, and many other institutes around India. Prof. Subash C. Mishra, Department of Mechanical Engineering, IIT Guwahati, inaugurated the workshop program. The workshop was preceded with presentations delivered by renowned scientists and professors in the fields of Hydrology and Climate Change. Prof. Vinod K.Gaur, CSIR Centre for Mathematical Modelling and Computer Simulation, Bangalore, presented "Research in Hydrology: Exciting Opportunities"; Prof. P. P. Mujumdar, Department of Civil Engineering, IISc Bangalore, presented "Climatic Change Impacts"; Prof. Rajesh Srivastava, Department of Civil Engineering, IIT Kanpur, presented "Ground Water Resources under Changing Climate"; Dr. Sharad K. Jain, NIH Roorkee, presented "Surface Water Hydrology" and Prof. Subashisa Dutta, Department of Civil Engineering, IIT Guwahati, presented "Hill Slope Hydrology and Advanced Satellite Remote sensing". The presentation session was followed by brain storming session in which interaction between participants and experts was held for a discussion on sustainable development of water resources in India. The response of the participants to the various events of the workshop was very enthusiastic.



### ONE DAY WORKSHOP ON COMMON TECHNIQUES IN BIOTECHNOLOGY

A one day workshop on "Common Techniques in Biotechnology" was held on 25th June, 2015 organized by organized by Dr. Utpal Bora, co-ordinator of Biotech Hub, Centre for the Environment. Around 30 college students and faculties from B.P. Chaliha College, Nagarbera attended the workshop. The aim of the workshop was to make the students acquainted to routine bioinformatics, molecular biology and cell culture techniques and thereby increase their research aptitude. The participants were also given a tour of the laboratories and IIT Guwahati campus at the end of the workshop.







The Final Meeting of the HERITAGE project was held on 9 and 10 of May 2015. After 4 years (since July 2012), the project is now coming to an end and consortium gathered to present the outcomes of the project, the challenges and perspectives for the fellows and the project.

The consortium discussed the main issues, the work done on academic exchange, recognition of study, and analyze the enhancement of the employability for the HERITAGE.



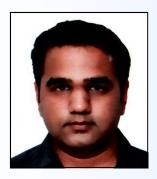
From left: Prof. Teressa Zeilinska, Warsaw University of Technology; Ms. Babita Lohani, International Coordinator, IIT Kanpur; Ms. Ana Pipio, Coordinator of International office, Instituto Superior Tecnico, Portugal.



The Consortium partners and some fellows among the 146 who beneficiated from a scholarship participated to this event which has been a great success such as the project itself! The cooperation will surely go on, as it is a strong will of all the partners.

The Director, IIT Guwahati delivering the welcome address to the delegates.

### **New Joinings**



**Dr. Ankit Garg**Assistant Professor
Civil Engineering



**Dr. Krishna P. Bhabak** Assistant Professor Chemistry



**Dr. Prasenjit Khanikar**Assistant Professor
Mechanical Engineering



**Dr. Animesh Das**Assistant Professor
Chemistry



**Dr. Pranab K Mondal**Assistant Professor
Mechanical Engineering



**Dr. Priyadarshi Satpati**Assistant Professor
Biosciences and Bioengineering



**Dr. Ajay Dashora**Assistant Professor
Civil Engineering



**Dr. Uttam Manna**Assistant Professor
Chemistry



**Dr. Arun Chattopadhyay** Assistant Professor Mathematics



**Dr. Archana M. Nair** Assistant Professor Civil Engineering



**Dr. Sanjib Ganguly**Assistant Professor
Electronics and Electrical
Engineering

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