

IIT Bombay to offer Joint EMBA programme with Washington University



(L-R) Prof. Devang V. Khakhar, Director, IIT Bombay, Prof. Mark S. Wrighton, Chancellor, WUSTL, and Prof. Bhargawa, Head, SJMSOM, IIT Bombay at the MoU Signing

Building on a strong partnership forged through years of cooperation on issues ranging from global energy and sustainability to leadership and academics, Washington University in St. Louis (WUSTL) and the Indian Institute of Technology Bombay (IIT Bombay) have announced a joint Executive MBA (EMBA) programme aimed at the international executive. An MoU on this was signed on June 30, 2014, by Prof. Devang V. Khakhar, Director, IIT Bombay and Prof. Mark S. Wrighton, Chancellor, WUSTL.

Speaking at the occasion, Prof. Khakhar remarked "We have been enjoying a wonderful partnership with WUSTL for past several years and decided to further this relationship by collaborating in an area, where we felt there was a great need. Hence, this

EMBA programme. Olin Business School, WUSTL is a leader in the field and an EMBA programme with them will attract top professionals in Mumbai, while offering a possibility to connect with technology departments of IIT Bombay".

The new programme is the first of its kind to confer an MBA degree from both an Indian and an American university and will be modeled after WUSTL's highly ranked Executive MBA programme offered in China and the United States. "I am hopeful that this joint degree programme will be competitive with the very best in the world" added Prof. Wrighton.



Signing MoU, Prof. Devang V. Khakhar, Director, IIT Bombay and Prof. Mark S. Wrighton, Chancellor, WUSTL

In classes taught by world-class faculty from WUSTL's Olin Business School and IIT Bombay's Shailesh J. Mehta School of Management, executives will be given the knowledge and tools to immediately apply lessons learned to contemporary and emerging business challenges. The curriculum is rooted in leadership development and innovation, including theoretical and practical training, and integrates local and cultural perspectives.

By engaging with this program, executives become part of a global network of the world's future leaders and policy makers. *"This joint programme with IIT Bombay strengthens that network and*

provides an opportunity for innovative executives to make a real difference in their own countries in a direct and observable way," said Mahendra R. Gupta, Dean of Olin Business School, Washington University.

The Executive MBA programme is meant for professionals with a minimum of seven years work experience. Apart from teaching business fundamentals, it will address leadership, strategic management themes, growth and innovation. The pedagogy employed will encourage peer group learning through case discussions, group projects and other interactive methods, besides classroom

instructions, simulations and guest lectures.

"This programme will create the positive mindset of executives to orient themselves toward facing the challenges related to innovation, leadership and entrepreneurship," says Prof. S. Bhargava, Head, Shailesh J. Mehta School of Management, IIT Bombay.

The programme will be spread over a duration of 18 months, where classes will be offered four days per month in Mumbai and it will end with a two-week capstone experience at Washington University. The first session of the programme will commence in early 2015. Visit: www.som.iitb.ac.in/jointEMBA

Centre of Excellence in Steel Technology established at the Institute



(Shri G. Mohan Kumar, Secretary, Ministry of Steel, GoI, at the inauguration function of Centre of Excellence in Steel Technology (CoEST) at IIT Bombay

A new Centre of Excellence in Steel Technology (CoEST) was inaugurated at IIT Bombay on June 20, 2014 by Shri G. Mohan Kumar Secretary, Ministry of Steel, GoI, in the presence of Dr. Anil Kakodkar, Chairman, Board of Governors, IIT Bombay, Prof. Devang Khakhar, Director,

IIT Bombay and other eminent dignitaries from the industry and academia

In his address, Shri G. Mohan Kumar said that Indian steel companies are now major global players and are global leaders in making; however this leadership would not be complete unless we achieve Technology Leadership. Thus this steel center should aspire to achieve not only global steel production leadership, but also global steel technology leadership. He also emphasized the need for closer Industry Academia relations in R&D. In his words, the new age of research would not be performed by just sophisticated equipments, but also by networking, collaboration and integration.

In his address, Prof. Khakhar gave an overview of the recent developments at the Institute including how the Institute has become a research-intensive university with about 9000 students with over 4500 at graduate level.

Dr. Kakodkar also spoke at the inaugural session and elaborated the challenges that lay ahead for steel R&D. He expressed his hope to see India as a leader in a broader arena of steels beyond just some niche steels used in nuclear energy where India is currently a leader.

Campus Map now available as a Mobile Android App -InstiMAP

Prof. Mandar Rane of Industrial Design Centre and his Design Labs team have come up with a 2D and Isometric A4 Print Maps of the IIT Bombay Campus, to help the new entrants decipher the 550 acre sprawling campus of the Institute. Available in English and Hindi

(Devnagari), the colour coded 2D Maps provide important information on not just departments, labs and hostels but also ancillary facilities like Hospital, Banks, eateries and stores. The maps can be downloaded from: <http://mrane.com/iitbmap.php>

"Locating a department or lecture hall can be a daunting experience for not just the new students but even old-timers visiting it for the first time. With this map the users can quickly locate a place as well as the shortest route to reach the venue," said Prof. Rane.

Going a step ahead the Design Labs Team for the Map have come up with a mobile app (Android) on named as "instiMAP", which can be downloaded for free from Google Play store: <https://play.google.com/store/apps/details?id=in.designlabs.instimap>

Some of the key features of the App are:

- **Isometric view of IIT Campus:** A detailed isometric + perspective map that makes orienting yourself in the real-world quick and easy.

- **Destination groups:** All the places a user may search are neatly organized in 12 groups.

- **Offline search:** Look up a place and you will find its location along with relevant info such as contact details.

- **Pin your searches:** Pin all your searches on the campus map as you search for multiple locations one after other (pin remains until you exit the app)

- **Detailed info:** Each location you search throws up a card which gives

detailed information about the location searched, associated phone numbers, timings, etc

"Specially designed for first time visitors on campus, as well as new students, instiMAP helps you navigate through the IIT Bombay Campus with ease. We are working towards including the 'you are here' feature as well as the A to B search, and are hopeful of incorporating those in the upcoming versions of the app," added Prof. Rane.

'Evo 3.0' in Formula Student 2014 at UK



Students Racing Team of IIT Bombay

The Students Racing Team of Indian Institute of Technology Bombay (IIT Bombay) participated in Formula Student 2014, world's largest student motor sport competition, held at Silverstone, UK between July 9-13, 2014 and was widely appreciated for its performance. Evo 3.0 competed against 114 teams from 38 different countries.

The competition – run by the Institution of Mechanical Engineers - is the world's largest student motor sport event and challenges student engineers to design, build and race a single seat racing car in one year.

The single seater electric race car named 'Evo 3.0', third in its generation, made by IIT Bombay is the product of efforts from 60 engineering students from mechanical and electrical divisions. With a weight of 250 kgs, the car

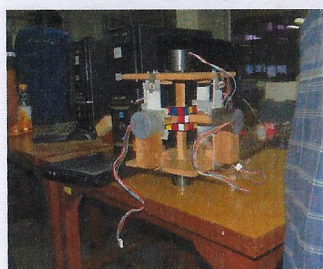
reaches 100 kmph in mere 4 seconds and attains a maximum speed of 100 kmph with a battery pack of 26 cells giving energy of 5 Kwh via lithium ion cells with maximum voltage of 110 V and 720 A current. *"We have come with new ways to make the vehicle as lightweight as possible by using electronic differential and carbon fibre components",* informed Abhishek Thote, a student member of the IITB Racing Team.

In the words of Prof. Ramesh Singh, the faculty advisor of IITB Racing team, *"IITB Racing experience provides an excellent platform for undergraduate students to apply the concepts learnt in classroom, in action. It gives valuable hands-on experience which enables them to be better engineers and succeed in their chosen careers. There are examples of the team members from past three years who have joined best companies in automotive sector throughout the world like Tesla and Altair Engineering and published papers in best technical conferences like SAE and ASME international conferences. India is one of the fastest growing automobile markets in the world, and the industry here requires students who bring technological expertise to the automobile industry. I sincerely believe that IIT Bombay Racing has the potential to make significant contribution to satisfy this need."*

Jon Hilton, Chairman of Formula Student said, *"It's brilliant to see teams like IIT Bombay Racing competing in Formula Student 2014 – it shows that the competition remains one of the most important learning experiences for those aiming to combine their studies with exposure to a real world engineering project. Formula Student is a global competition and we want to continue to encourage brilliant young engineers from across the globe to improve their practical skills and get ready to play their part in the vibrant worldwide engineering community."*

Institute Technical Summer Project 2014

Holographic keyboard, book reading robot, intelligent walking stick for blind – these are some of the products developed by the undergraduate students of IIT Bombay as a part of Institute Technical Summer Project (ITSP). ITSP is a two-month long affair where more than 90 teams of four, mostly first year students, ideate, submit a proposal and work on the project for 45 days. Under the mentorship and logistic support of Student Technical Activities Body or simply STAB (a body entirely managed by students) ITSP provides a platform wherein students can realize their product without spending a penny since on completion of a project, the entire amount is reimbursed by the Institute. The teams are mentored by senior student volunteers in the Institute and special training sessions are conducted by STAB to equip the students with necessary software and hardware skills. Each project is reviewed by mentors on a weekly basis to track progress and give suggestions.



Rubic Cube

The projects developed were classified under five categories – Electronics, Robotics, Coding, Aero-modelling or Astro-nomy. Many projects were product-oriented and aimed to solve real life problems. Various labs and facilities like PCB printing, drilling and lathe etc, in the

Institute are made available to the students during this period. Industrial Design Centre also provided assistance in giving aesthetic sense to the prototype developed. Prototypes built in ITSP in the past, have gone ahead to become major projects later on, 'Parinat', the humanoid being one of them.

The projects will be showcased in an exhibition to be organised in the later months. In all it was a great learning experience for budding engineers.

Some of the projects include:

- Intelligent Walking Stick for the blind
- Gesture Talk Project for the dumb
- 'Drishti'- Automatic Book Reader for blind people
- Sound Following Robot: Vision for blind using ultrasonic sensors
- Blaze Skaters, easily portable shoes cum skates with remote controlled braking system, speedometer, odometer, obstacle sensing
- Monkey Pole Climbing Robot, Industrial design project, can be used in security surveillance areas
- Holographic Keyboard, famous technique "sixth sense" based project
- Invisible Braille Reader
- H-SQUARE: Hovercraft + Helicopter etc.

Mumbai Rail Map now in Urdu

Mumbai suburban rail is one of the busiest rapid transit systems in the world — operating more than 2000 train services and carrying more than 7 million passengers daily. Rail map plays a critical role in providing travel related information to commuters. It helps them navigate the rail network better by guiding them towards informed decision making prior to their journey.

Prof. Mandar Rane of Industrial Design Centre at IIT Bombay and his students Jaikishan and Snehal designed a Mumbai Rail Map (MRM) to address this need. The first version of MRM was released in December 2013 in English. On several requests the map was designed in Marathi, Hindi and Gujarati and were subsequently released. Designing a map in Urdu was comparatively a difficult task, since, none from the team knew how to read/write Urdu. With the help of Mr. Irshad Chohan, a fellow Mumbaikar, the team was successful in designing the map in Urdu and announced the release of MRM 5.1 (URDU) version, on the auspicious occasion of Ramzan Id/Eid-ul-Fitar, as an Eidi of sorts for all the Mumbaikars, on July 29, 2014. These maps can be downloaded for free at www.mrane.com/railmap.php

Design Degree Show 2014

Design Degree Show (DDS) 2014 with the theme d.cons.truct a series of two events — DDS Conference and Exhibition and DDS Open Exhibitions was organized by the Industrial Design Centre of IIT Bombay, during June 27- 29, 2014. The Conference comprised design conferences, workshops and exhibitions. Eminent designers from across the globe showcased their work, established design professors facilitated panel discussions and the professionals from within the industry shared their design experiences. The conference also addressed design pedagogy, design research and design innovation.

Nanofabrication Facility at IIT Bombay, has been awarded "Innovation Excellence Award (Platinum)" by The Associated Chambers of Commerce and Industry of India (ASSOCHAM) for undertaking path breaking research of social and commercial relevance, developing prototypes and incubating companies.

24th Vanamahotsava



Participants during Tree Plantation.

Continuing with its legacy of planting trees every year and spreading the message of conserving nature, Indian Institute of Technology Bombay (IIT Bombay) celebrated 24th Vanamahotsav – tree plantation drive, on July 19, 2014 near the QIP Building No.1 at Hill Side of the Campus. Almost 2000 saplings of 42 varieties (including Mango, Neem, Bamboo, Asna, Kadamb, Palash, Nilgiri etc.) were planted by school

students of Kendriya Vidyalaya and Campus School, both located within IIT Bombay campus and the students, faculty and staff of the Institute, this year.



(L-R) Ms. Alpana Bhagwat, Principal, IIT Campus School, Prof. H.S. Pandalai, Dy. Director (FEA), IIT Bombay and Prof. N. Venkataramani, Dean (IPS), IIT Bombay, at the Celebrations of 24th Vanamahotsava

Speaking at the Vanamahotsav, Prof. H.S. Pandalai, Deputy Director, IIT Bombay and Chief Guest for the occasion, highlighted the importance

of trees in our lives and encouraged the student participants to develop genuine love for nature. He also planted a sapling to commemorate the occasion. Other dignitaries present at the event included Prof. N. Venkataramani, Dean, Infrastructure Planning and Support, IIT Bombay, Dr. R. Prem Kumar, Registrar, IIT Bombay, Mr. V.B. Mamdapur, Superintending Engineer, IIT Bombay and Mr. S.S. Jha, Chief Security Officer, IIT Bombay, to mention some.

A short skit and song performance on nature, presented by the school students, was much appreciated by the gathering. The event was organised by the Horticulture Section of the Estate Office, IIT Bombay, which takes due care of the saplings planted at Vanamahotsav, throughout the year.

Institute Colloquium / Lectures & Seminars

Dr. Sriram Parasuram, Musician, Musicologist, Performing Musician, spoke on "Raga - A Design Idea" at an Institute Colloquium on July 24, 2014.

Department of Chemistry

Prof. T. Pradeep, Department of Chemistry, IIT Madras, Chennai organized a seminar on "Affordable point-of-use water purification using nanomaterials" on July 11, 2014.

Department of Computer Science and Engineering

Prof. Nazim H. Madhavji, University of Western Ontario, Canada delivered a talk on "Impediments to Regulatory Compliance of Requirements" on June 13, 2014.

Mr. Deepak Suchde an Indian permaculturalist, social activist and farmer delivered a talk on "Natueco Farming: The Way To a Sustainable Lifestyle" on June 18, 2014.

Climate Studies

Dr. Sumit Gupta, General Manager, Tesla High Performance GPU Computing, NVIDIA Corporation, USA, delivered a talk on "Accelerating Scientific Applications using GPUs" on July 7, 2014.

Department of Humanities and Social Sciences

Dr. Arun Iyer, Seattle University, Seattle, USA, delivered a Seminar on "Knowledge, History and Subjectivity: The Historical Density of Knowledge in Heidegger and Foucault" on July 16, 2014.

Dr. Manan Desai, University of Michigan, Ann Arbor, USA. delivered a Seminar on "Pandit Plays America: Race, Exotica, and the Idea of India" on July 21, 2014.

Dr Padmini Ray Murray, University of Stirling, UK delivered a talk on "Behind the panel: Examining invisible labour in the comics publishing industry" on July 25, 2014.

Dr. Anindya Biswas, Spring Hill college, Alabama, USA, delivered a

seminar "The output gap and expected security returns" on July 30, 2014.

Centre for Environmental Science and Engineering

Prof. Ashok Deshpande, Visiting Professor, IIT Bombay and Chair, Berkeley Initiative in Soft Computing (BISC) organised a Foundation Course "Foundation of Environmental Statistics" during July 21– 25, 2014.

SJM School of Management

Mr. Shrikant Skhirasagar, renowned Yoga Counsellor and Trainer conducted a session on "Stress Management and Performance Improvement by Yog Sanjivani Pranayam" on June 24, 2014.

Shri. Abhay Bapat, In-charge, Western Zone, Vivekananda Kendra gave a Management Case Presentation on "Success Story of Vivekananda Rock Memorial, KanyaKumari" on June 27, 2014.

Workshops

Prof. Prita Pant, Faculty In-charge, Nanoindentation Lab, Department of Metallurgical Engineering and Materials Science, organized a workshop on "Nanoindentation" on June 6, 2014.

Prof. Kameshwari Chebrolu, Department of Computer Science and Engineering organised a Two-week ISTE main workshop on "Computer Networking" during June 30–July 5, 2014.

Dr. E. Chandrasekhar, Convener, OAS2014, Department of Earth Science organised a two-day MHRD-TEQIP-KIT workshop on "Ocean and Atmospheric Sciences -Current Trends" during July 18-19, 2014.

Research in Focus

Web GIS based integrated flood assessment modeling tool for coastal urban watersheds:

Floods in Mumbai due to heavy rains on July 26, 2005, took a toll of more than 400 lives and resulted in economic loss of over Rs. 5000 crore. The events of that day highlighted the importance of designing constructions for floods. A flood model that can predict the amount of flooding in a region could be of great utility in minimising the damages.

At present there are several flood models available that provide information on the water levels and areal extent of inundation in a region and thus assist assessing vulnerable areas, but these models are complicated, costly, data intensive and require high level of expertise to simulate. Hence, the benefit of use of advance datasets cannot be realized by the stakeholders or the local communities who are directly affected by flood events.

A new work Civil Engineering Department and CSRE at IIT Bombay is geared to make flood assessment easy. The work integrates a flood assessment model

with web based Geographical Information System (GIS) framework to create a web enabled tool that is easy to access, use, and does not require special hardware or software system at user end. Prof. Eldho and his team are of the view that development of such a web GIS based distributed flood assessment model has not been reported elsewhere earlier, in the country.

The project team is headed by Professor T. I. Eldho, Prof. E P Rao from Civil Engineering Department and Prof. B Krishna Mohan from CSRE, at IIT Bombay. For more information on the project please visit: <http://www.iitb.ac.in/en/research-highlight/gis-based-flood-assessment>.

Awards and Distinctions

Prof. D.N. Singh, Department of Civil Engineering, **Prof. Vinay Palaparthi** and **Prof. Maryam Baghini**, Department of Electrical Engineering, received the best paper award Richard Feynman Prize published in "Emerging Materials Research", 2, issue 4, 2013, pages 166-180" 2013.

Prof. Deepankar Choudhury, Department of Civil Engineering has been awarded "TWAS Visiting Scholar Fellowship" by the World Academy of Sciences, Italy.

Prof. R.K. Shevgaonkar, Dept. of Electrical Engineering, (Director, IIT Delhi) has been conferred the "IEEE William E. Sayle" award for his achievement in engineering education.

Dr. Debjani Paul, Department of Bio-Science and Bio-engineering along with the two students Mr. Ninad Mehendale and Mr. Ammar Jagirdar have been awarded "Grand Challenges Explorations" grant from the Bill and Melinda Gates Foundation.

Prof. A.K. Suresh, Department of Chemical Engineering, has received the "Education Leadership Award" by the World Corporate Universities Congress.

Prof. Souvik Mahapatra, Dept. of Electrical Engineering, has been conferred "Hari Om Ashram Vikram Sarabhai Research Award for 2013" by Physical Research Laborator, Ahmedabad.

Prof. K. Munshi, Industrial Design Centre, has been invited to be a member of the Confederation of Indian Industry subcommittee on innovation for the year 2014-2015.

Prof. Dhingra S.L., Department of Civil Engineering, has been adjudged as the outstanding reviewer by ASCE for the journal of Computing in Civil Engineering.

Prof. G. Haripriya, Department of Humanities & Social Sciences, has been elected as an Executive Member of the Indian Society for Ecological Economics for the years 2014-16 and selected for the pilot training of the trainers for the worldwide implementation of the System of Environment Economic Accounting (SEEA) by the United Nations Statistics Division, New York.

Prof. K.P. Kaliappan, Department of Chemistry, has been selected for "Prof. C.N.R. Rao National Prize in Chemical Sciences".

Prof. R.B. Sunoj, Department of Chemistry, has been awarded Chemical Research Society of India (CSRI) Bronze Medal for the year 2014.

Mr. Govind Janardhanan, Student of Industrial Design Centre, won the "Best Animation Award" in the Student Category and "Best Animation Production Institute for IDC, IIT Bombay" from Noida International Film Festival 2014 for his film 'A Glimpse of Happiness...'

'The film has also been selected for screening at Festival International De Cine Contra Corriente South-America.

Further, it has also been nominated for: "Festival International De Cine Contra Corriente South America", "DADA Sahib Phalke Film Festival 2014", "JAMUURA Online Mumbai Film Festival 2014", and "1st Maharashtra Short Film Festival 2014".

A project 'Aahlaad'- Bamboo basket as diffuser for LED lights by **Ms. Poornima Nair**, Ph.D. Student at Industrial Design Centre, was selected for the 'Be Open Future' design competition - A challenge to design the objects of the future, using traditional handicrafts, under home accessories category, held in the month of April 2014.

Visits to Universities/ Organisations

Prof. Balaji Ramakrishnan, Department of Civil Engineering, visited Tropical Marine Science Institute, National University of Singapore for technical interactions and presentations on "Ocean engineering education and research at IIT Bombay," on July 9, 2014.

Visited Institute of Hydrological & Oceanic Sciences, National Central University, Taipei, Taiwan for kick start a joint research project titled "The monitoring and simulation of coastal hydrodynamics of India and Taiwan", during July 10-15, 2014.

Visited Marine Renewable Energy group, Department of Civil Engineering, University of Malaya, Kuala Lumpur, Malaysia, during July 16-17, 2014 for technical interactions and possible research collaborations in the area of "Renewable energy from Oceans".

Prof. Shrikrishna Dani, Department of Mathematics, visited the University of Bristol, UK, for research discussions during June 2-7, 2014. He gave an invited talk on June 5, 2014, in the Ergodic Theory and Dynamical Systems seminar of the Mathematics Department of the University, on "Geodesic flow of the modular surface and values of binary quadratic forms".

He also participated in the programme on "Interaction between Dynamics of Group Actions and Number Theory" at the Isaac Newton Institute for Mathematical Sciences, Cambridge, U.K. during June 9-July 4, 2014, and gave an invited talk in the Workshop on "Groups, Numbers, and Dynamics" during the last week of the programme, on July 4, 2014, on "Muti-dimensional metric Diophantine approximation by primitive points".

Prof. Dani, organized an Advanced Instructional School, jointly with Dr. Shripad Garge, under the aegis of the National Center for Mathematics (IITB-TIFR) at IIT Bombay during July 7-26, 2014, on "Lie Groups".

Publications / Presentations

Prof S Narayan Rao, S.J.M. School of Management, presented a paper on "Acquisitions in India: Analysis of Stock Market Performance" at 5th World Finance Conference held at Venice (Italy) during July 2-4, 2014.

Dr. Parag Tandaiya, Department of Mechanical Engineering, delivered an invited lecture presenting his research paper entitled "Mechanics and Mechanisms of Fracture in Bulk Metallic Glasses" in the international conference—"17th US National Congress on Theoretical and Applied Mechanics held at Michigan State University, East Lansing, MI, USA held during June 15 – 20, 2014.

Prof. Karunamay Subuddhi, Department of Humanities and Social Sciences, presented a paper entitled "Politics and Policy Making Approaches to Development Practices: Towards a Sustainable Citizenship", at XVIII ISA (International Sociological Association) World Congress of Sociology, in Yokohama, Japan on July 18, 2014.

Dr. Ambarish Kumar, Department of Biosciences and Bioengineering, participated in the "Hands-On Research in Complex Systems School" held at Abdus Salam International Centre for Theoretical Physics (ICTP), Trieste, Italy during June 30- July 11, 2014 and presented a poster titled "Fuel Concentration affects Team-work of Motor Proteins" on his recent research work.

Dr. Mukhopadhyay G, Emeritus Fellow, Department of Physics attended the conference, "Graphene Week", at, Chalmers University of Technology, Sweden, held during June 23-27, 2014 and presented following papers as posters:

"Galvano-Coriolis effect in current carrying graphene for probing the inertial and gravitational properties of Dirac fermions in graphene", by Harihar Behera and Gautam Mukhopadhyay, MonP-b07, GW2014 Abstract Book, pp.95, (presented by Behera).

"Strain-engineered band-gap of graphene-like GaN monolayer: Fullpotential DFT Calculations", by Harihar Behera and Gautam Mukhopadhyay, MonP-b07, GW2014 Abstract Book, pp.109, (presented by Mukhopadhyay).

Appointments

Dr. R. Premkumar, Registrar, IIT Bombay



Dr. R. Premkumar, joined IIT Bombay as Registrar on June 18, 2014. He is a postgraduate

in Commerce and Management and holds a PhD Degree in Strategic HR Management. He has around 30 years of professional experience, ranging from working in Government Public Sector to academic institutions, in responsible positions. He worked for about 10 years at Personnel & Administrative Department of Damodar Valley Corporation, Kolkata, and functioned as Deputy Director (Administration) in Ali Yavar Jung National Institute for the Hearing Handicapped, Mumbai. He then joined NITIE, Mumbai as Dy. Registrar and was later appointed as its Registrar. He has also functioned as the Registrar in Defence Institute of Advanced Technology (Deemed University) at Pune, and Visiting Faculty in HR Management area in leading Management Schools in Mumbai.

Dr. Sreeja K.G, Department of Civil Engineering has been appointed as Post Doctoral Fellow on June 5, 2014.



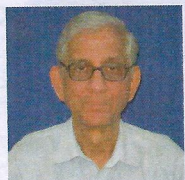
Dr. Anasuya Mishra, Department of Chemistry has been appointed as Post Doctoral Fellow on June 16, 2014.



Dr. Arghadeep Laskar, Department of Civil Engineering has been appointed as Assistant Professor on June 19, 2014.



Prof. Krishna B. Athreya, Department of Mathematics has been appointed as Distinguished Visiting Professor on June 30, 2014.



Prof. S. Bhargava, Shailesh J. Mehta School of Management (SJMSoM) has been appointed as Head on June 24, 2014.



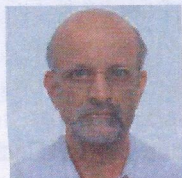
Prof. D. Parthasarathy, Department of Humanities & Social Sciences has been appointed as Head on June 25, 2014.



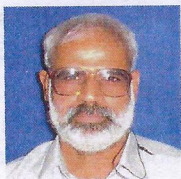
Dr. Mohammad Saifuddin, Department of Chemistry has been appointed as Post Doctoral Fellow on June 26, 2014.



Prof. D. M. Dhamdhare, Department of Computer Science and Engineering has been appointed as Emeritus Fellow on July 1, 2014.



Prof. Anant R. Shastri, Department of Mathematics has been appointed as Emeritus Fellow on July 1, 2014.



Prof. A. Subash Babu, Department of Mechanical Engineering has been appointed as Emeritus Fellow on July 1, 2014.



Dr. Subramaniam Chandramouli, Department of Chemistry has been appointed as Assistant Professor on July 3, 2014.



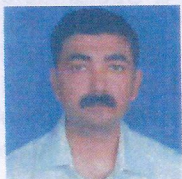
Dr. Ritesh Gautam, Centre for Studies in Resource Engineering has been appointed as Assistant Professor on July 7, 2014.



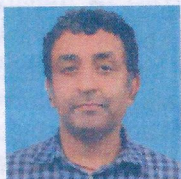
Dr. Arundhati Sengupta, Department of Metallurgical Engineering and Materials Science has been appointed as Post Doctoral Fellow on July 10, 2014.



Dr. Titas Dasgupta, Department of Metallurgical Engineering and Materials Science, has been appointed as Assistant Professor on July 14, 2014.



Prof. Navin Khaneje, Department of Electrical Engineering, has been appointed as Distinguished Visiting Professor on July 14, 2014.



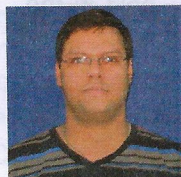
Dr. Akeel Ahmed S. Saiyed, Department of Chemistry, has been appointed as Post Doctoral Fellow on July 15, 2014.



Prof. Sukumar Srikant, Assistant Professor, System and Control Engineering, has been appointed on July 18, 2014.

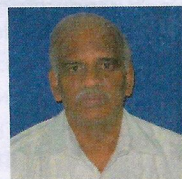


Dr. Himanshu J. Bahirat, Department of Electrical Engineering, has been appointed as Assistant Professor on July 28, 2014.



Retirements on June 30, 2014

Prof. Vadlamudi G. Rao, Professor, Department of Chemical Engineering, retired after 31 years of service.



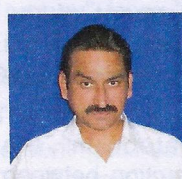
Shri Parappullil Thomas Joseph, Sr. Tech. Supdt., Department of Chemical Engineering, retired after 37 years of service.



Shri Ramchandran Shridharan Menon, Jr. Tech. Supdt., Department of Physics, retired after 41 years of service.



Shri. Suryakant S. Dhoke, Jr. Tech. Supdt., Department of Metallurgical Engineering and Materials Science, retired after 34 years of service.



Shri Pandurang C. Gaikwad, Mechanic Asstt., Department of Metallurgical Engineering and Materials Science, retired after 42 years of service.



Shri Sudam V. Navle, Sr. Helper, Material Management Division, retired after 35 years of service.



Shri Rayisahmed A. Shirgaonkar, Attdt. (SG), Department of Mechanical Engineering, retired after 33 years of service.



Shri Pavlas J. Khandagale, Helper (SG), Estate Office, retired after 36 years of service.



Shri Shyambali J. Yadav, Watchman (SG), Department of Chemistry, retired after 39 years of service.



Shri Dilip E. Kamble, Sr. Helper, Estate Office, retired after 35 years of service.



Retirements on July 31, 2014

Ms Suman B. Gaikwad, Jr. Superintendent, Academic Section, retired after 38 years of service.



Saiton Pepper

by Dr. Arun Inamdar



In the Wilderness



Photo Credit :

by Mr. Krishnajith Jayamani,
Student, Aerospace Engineering

CEP courses scheduled during June - July 2014

No.	Course Title	Course Coordinator / Department	Duration
1.	Analytics for Management	Prof. Usha Ananthakumar SJM School of Management	August 2 - December 1, 2014 (4 months)
2.	EXPO CD	Prof. Ravi Poovaiah,	August 21-23, 2014 (3days)
3.	12th Batch of Executive Programme in Management with specialization in marketing & HRM	Prof. S. Bhargava, SJM School of Management	August 23- October 1, 2014 (40 days)
4.	Corrosion Theory and Testing	Prof. V.S. Raja Department of Metallurgical Engineering and Materials Science	August 25-26, 2014 (2 days)
5.	Recent Developments In Materials And Manufacturing Processes	Prof. Date P P Department of Mechanical Engineering	September 1-5, 2014 (5 days)
6.	Fundamentals of Ladle Metallurgy - Steel Making Slags	Prof. Rajiv Asthana, Department of Metallurgical Engineering & Materials Science	September 8-10, 2014 (3 days)
7.	Rapid Product Development & Manufacturing	Prof. Karunakarapoopathi K P Department of Mechanical Engineering	September 9-13, 2014 (5 days)
8.	Management of Technology and Innovation for Competitiveness	Prof. Kirankumar S. Momaya SJM School of Management	September 10-12, 2014 (3 days)
9.	Vibro- Acoustics	Prof. Manik Dhanesh N, Department of Mechanical Engineering	September 17-19, 2014 (3 days)
10.	EXPO PDI	Prof. Ravi Poovaiah Industrial Design Centre	September 25- 27, 2014 (3 days)