

NINTH CONVOCATION CEREMONY

04 NOVEMBER 2016



The Ninth Convocation of the TERI University was held on 04 November 2016 at the TERI University campus, New Delhi, with Shri Prakash Javadekar, Hon'ble Minister of Human Resource Development, Government of India, as the Chief Guest. As many as 200 post graduate and 10 doctoral students were awarded degrees. During the convocation address, Shri Prakash Javadekar urged the graduating students to have a sense of responsibility and proportion and ensure that a balance exists between development and environment protection. He encouraged them to "take up all initiatives and duniya kar lo apni mutthi mein".

HIGHLIGHTS

- Ninth Convocation Ceremony
- Mini-Bliss Schools Initiative Workshops
- Interaction of Environment Minister, Shri Anil Madhav Dave with Students of TERI University for Lok Sabha TV
- Jury Member at the Global Cleantech Innovation Programme (GCIP)
- TERI University Signs the HUC Charter

TU NEWS

MINI-BLISS SCHOOLS INITIATIVE WORKSHOPS

The Mini-Bliss schools programme is part of TERI University's collaboration with UNEP under the EU-supported SWITCH-Asia Programme sensitizing school students about the challenges and opportunities of sustainable development in India. Students from various schools of Delhi NCR were sensitized on issues of water, waste management, health and sanitation during the sessions. Each student was provided with a schoolbag and a solar lantern as part of the programme. The workshops were held on 30 August, 03 September, 07 September, 09 September, 14 September, 19 October, and 25 October 2016, respectively.



Students from Government Boys School, Kishangarh, New Delhi, 30 August 2016



Students from Sarvodaya Vidyalaya, RK Puram and DAV School Vasant Kunj, 03 September 2016



Students from Rajkiya Pratibha Vikas Vidyalaya, Delhi and Gaurvi School, Noida, 07 September 2016



Students from Government Co-ed School, Sector 5, RK Puram, New Delhi, 09 September 2016



Students from Government Sr. Sec. Girls School, Sector 4, RK Puram, New Delhi, 14 September 2016



Students from Sarvodaya Vidyalaya School, Lajpat Nagar, New Delhi, 19 October 2016



Students of schools run by TSWREIS*, Hyderabad, 25 October 2016

* Telangana Social Welfare Residential Educational Institutions Society

THREE-DAY CAPACITY-BUILDING PROGRAMME ON ELECTRICITY LAW, REFORMS AND PRACTICE

1-3 SEPTEMBER 2016

TERI University organized a three-day capacity-building programme on 'Electricity Law, Reforms and Practice' in partnership with Hemant Sahai Associates (HSA) from 01 to 03 September 2016. Thirty participants from various state electricity regulatory commissions, public and private power sector utilities, lawyers and legal advisors and researchers attended the programme.



TALK ON 'MANAGED AQUIFER RECHARGE BY SMALL-DIAMETER WELLS AND THERMAL MODELLING OF SHALLOW AQUIFERS' BY DR. ING. FALK HAENDEL, INSTITUTE FOR GROUNDWATER MANAGEMENT, TU DRESDEN, HELMHOLTZ-CENTRE FOR ENVIRONMENTAL RESEARCH (UFZ), GERMANY

05 SEPTEMBER 2016

Groundwater resources in many regions of the world are the main source of drinking water and are subject to overexploitation. To support a better quantitative groundwater management in these regions, participants were informed about "Managed Aquifer Recharge" (MAR) by Dr. Ing. Falk. MAR helps store temporarily available water during periods where water is abundant or low in demand. Besides this, it can also be used to enhance water quality, for example to reduce nitrate concentrations in drinking water wells by intermixing of different waters or by taking advantage of the sub surface's capability for self-purification.



TALK ON 'SELECTED APPLICATIONS OF VARIABLE-DENSITY FLOW AND TRANSPORT' BY J PROF. DR. MARC WALTHER, INSTITUTE FOR GROUNDWATER MANAGEMENT TECHNICAL UNIVERSITY, DRESDEN, GERMANY

05 SEPTEMBER 2016

J Prof. Dr. Marc Walther from the Institute for Groundwater Management Technical University, Dresden, Germany, gave a talk in TU on 'Selected Applications of Variable-Density Flow and Transport'. He informed students that density-driven flow and mass transport have been considered as vital processes in the ground water system and in scenario simulations for fresh-saltwater interactions. With the growing world population and increasing pressure on non-renewable resources, intelligent management strategies would become very crucial in solving groundwater contamination problems. Students highly appreciated this session on latest research in groundwater management.

ECONOMICS SEMINAR SERIES – 2 – APPLICATION OF LABOUR LAWS, EMPLOYMENT OUTCOME AND ASSESSMENT OF WORKERS BARGAINING POWER: SOME RECENT TRENDS FROM INDIA

07 SEPTEMBER 2016

Dr. Anamitra Roychowdhury, Asst. Prof., St. Stephen's College, University of Delhi, presented her paper on 'Application of labour laws, employment outcome and assessment of workers bargaining power: some recent trends from India' to TU students. The paper empirically investigated two propositions to explain employment stagnation in the organized

sector of India—namely, rigid labour laws regulating 'hire and fire' of workers (with factory closures) and militant trade union activity giving boost to workers' bargaining power. The two conventional arguments forwarded to explain employment stagnation in the organized sector of India found no empirical support.

UNIVERSITY LECTURE SERIES-TALK ON INEQUALITY AND CITIZENSHIP BY PROF. (RETD) DIPANKAR GUPTA, JNU

09 SEPTEMBER 2016

As part of the public policy programme in TERI University, University Lecture Series on the theme 'Inequality and Citizenship' was organized. Professor Dipankar Gupta, eminent public intellectual and retired sociologist from the Jawaharlal Nehru University, New Delhi, delivered an hour long talk, which had a fresh perspective on democracy in terms of citizenship. It was unique at a time when the realpolitik reduces it into territorial nationalism.

PARTICIPATION IN NINETEENTH INTERNATIONAL RIVER SYMPOSIUM

12 SEPTEMBER 2016

Dr Leena Srivastava, Vice Chancellor, TERI University, delivered the keynote address at the 19th International River Symposium held in New Delhi on 12 September 2016. The International River Symposium was organized and managed by the International River Foundation (IRF), which works in partnership, around the world, to facilitate and promote sustainable restoration and management of river basins.



ECONOMICS SEMINAR SERIES-3-GST REFORMS: KEY CHALLENGES

14 SEPTEMBER 2016

Professor Pinaki Chakraborty from National Institute of Public Finance and Policy (NIPFP) delivered a talk on 'GST Reforms: Key Challenges' at TERI University. He spoke at length about the 122nd Constitution Amendment, which paved the way for implementation of GST. He highlighted the key challenges faced in implementing GST and also its benefits.

TU SPORTS MEET 2016

14 SEPTEMBER 2016



Dr Leena Srivastava, Vice Chancellor, TERI University, along with Dr Rajiv Seth, Pro-Vice Chancellor, and Capt. Pradeep Padhy, Registrar, TERI University, inaugurated TERI Sports Week (TSW) 2016, an annual sports extravaganza organized by TU Sports Club on 14 September 2016. The event was held at TU amphitheatre. It was a two-week long event held from 14-27 September 2016 and included sports like badminton, table tennis, cricket, athletics, volleyball, football, basketball, and carom.



ONAM CELEBRATIONS

14 SEPTEMBER 2016

Students of TERI University celebrated Onam on 14 September 2016 with great enthusiasm. Onam is a traditional Hindu ten-day harvest festival celebrated in Kerala that marks the homecoming of the mythical King Mahabali. The day started with vibrant display of flowers also known as 'Pookalam'. Students decorated the campus with flowers and had put up a swing. 'Payasam' (a sweet preparation), an indispensable part of Onam, was prepared and distributed amongst all by the students. Thiruvathira Kali, a traditional folk dance was also performed amidst much enthusiasm.



INTERACTION OF ENVIRONMENT MINISTER, SHRI ANIL MADHAV DAVE, WITH STUDENTS OF TERI UNIVERSITY FOR LOK SABHA TV

20 SEPTEMBER 2016



Hon'ble Minister of State for Environment, Forest and Climate Change, Shri Anil Madhav Dave visited TERI University on 20 September 2016 and interacted with TU students and heard their views on unsustainable lifestyle choices. The programme was later aired on Lok Sabha TV.



BREAKFAST MEETING WITH DELEGATION FROM UNIVERSITY OF QUEENSLAND-AUSTRALIAN WATER MISSION

15 SEPTEMBER 2016

A breakfast meeting was held on 15 September 2016 with Dr Nina Hall and Dr Eva Abal, from Sustainable Water, Global Change Institute, University of Queensland, Australia and Mr. Partha Susarla, Strategic Planning Manager, Unitywater, Australia. Various opportunities through which the two institutes could develop collaborations in water and wastewater management were discussed. They also gave a brief presentation to the students on 'Water security through total water cycle management: focus on waste water treatment and sanitation'.



TRAINING PROGRAMME ON GOATRY AND POULTRY FARMING FOR THE LOCAL COMMUNITIES IN MURIADIH COILLERY, DHANBAD

21-23 SEPTEMBER 2016



TERI University, in collaboration with BCCL and CMPDI Ranchi, conducted two training programmes on goatry and poultry farming for the local communities in Muriadih Coillery, Dhanbad from 21-23 September 2016. The training programmes were conducted under a project Sustainable Livelihood Activities Reclaimed Open Cast Mines: Technology Enabled Integrated Approach in Indian Coal Sector of the BCCL Muraidih Project funded by the Ministry of Coal. The training programmes were inaugurated by Shri Shiv Ram Vasundhara, Project Officer, Muraidih Coillery. Around 50 people from the local communities participated in both the training programmes. This project is being jointly implemented by TERI University, Delhi and CMPDI, Ranchi. The main objective of this programme is eco-restoration work in the mined and degraded land and skill development for self-employment.

माइक्रो इंटरप्राइजेज से मिलेगा रोजगार

सामूहिक

उद्योगों के माध्यम से रोजगार प्रदान करने के लिए एक योजना शुरू की गई है।

बाघमारा • डीबी स्टार

बेरोजगार प्रभावी उद्योगों के माध्यम से स्वरोजगार अपनाने के साथ आत्मनिर्भर बनने। उक्त कार्य कोयला मंत्रालय भारत सरकार से पोषित प्रोजेक्ट सस्टेनेबल लाइवलीहुड एक्टिविटीज रेकामाईड ओपन कास्ट माइंस के तहत मुराईह कोयलरी कारखाने के अंतर्गत स्थित कोयला भवन में प्रशिक्षण शिविर के दूसरे दिन मुकवार को टेरी विश्वविद्यालय दिल्ली टीम को डॉ सपन नरुला ने कहा। उन्होंने कहा कि लोच छोटे छोटे समूह बनाकर माइक्रो इंटरप्राइजेज से अपने तथा दूसरे के लिए भी आजीविका के नए साधन विकसित कर सकते हैं। प्रशिक्षण के दूसरे दिन ग्रामीणों को मुर्गी पालन, उद्योगिता विकास, कोशल विकास, वित्त प्रबंध, व्यक्तिगत विकास सहित अन्य की जानकारी विस्तार पूर्वक दी गई। प्रशिक्षण में उपस्थित पास्कल डुंगडुंग ने भी ग्रामीणों को मुर्गी व्यवसाय, पोल्ट्री शेड, चिकनेड, प्रिपेरेशन, मुर्गियों के रख रखाव, वेक्सिन सहित अन्य क्षेत्र के रोजगार की जानकारी दी। मौके पर टेरी विश्वविद्यालय की अनुप्रिया, हरिश पाल, प्रवेश यादव, एस्के सिन्हा आदि थे।

GUEST LECTURE ON PHILOSOPHY OF BIOLOGY AND ETHICS IN BIOLOGY RESEARCH AND EDUCATION

26 SEPTEMBER 2016

Prof. Kambadur Muralidhar, Hon. Professor and Sir JC Bose National Fellow, Faculty of Life Sciences and Biotechnology, South Asian University, New Delhi, addressed TERI University students on the philosophy of biology and ethics in biology research and education. He informed students on how biology had grown over the last two millennia in three phases i.e. in-vivo, in-vitro, and in-silico biology and how science became an enterprise, which had become an ethical issue.

ECONOMICS SEMINAR SERIES- 4-AGRICULTURE AND ACCUMULATION IN INDIA: A RUPTURED LINK?

28 SEPTEMBER 2016

The paper presented an analysis of Indian agriculture from a political economy perspective, specifically interrogating the role of the sector in the overall accumulation dynamic of the economy. The paper reviewed older debates on the role of agriculture for the Indian economy, which had prominent contributions from mainstream and radical economists alike. It then analysed

the contemporary reality in light of the accumulation problematique of the agrarian question framework using secondary data on different aspects of the macro economy. Lastly, it highlighted the importance of small-farmer based agrarian structure in India and the recent trend of massive investment of Indian capital in African agriculture in light of this aspect of Indian agriculture.

DURGA PUJA CELEBRATIONS

30 SEPTEMBER 2016

Students of TERI University celebrated Mahalaya, an auspicious occasion observed seven days before Durga Puja, and heralds the advent of Durga, the goddess of supreme power. It's a kind of invocation or invitation to the



mother goddess to descend on earth. Students organized a cultural event, which included playing of Dhaak and performing Dhonochi. At the end, sweets were distributed to all present.

INDO-GERMAN DIALOGUE ON SUSTAINABLE WATER RESOURCES MANAGEMENT

03-04 OCTOBER 2016

A two-day workshop on 'Indo-German Dialogue on Sustainable Water Resources Management' was held at TERI University, New Delhi on 03 and 04 October 2016. It received an overwhelming participation from all stakeholders, including youth. The workshop was organized under the umbrella of the German House for Research and Innovation (DWIH), Heidelberg Centre South Asia (HCSA) and TERI University and in partnership with Indo-German Centre for Sustainability, Freie University Berlin and Technical University, Munich.



SHORT-TERM TRAINING PROGRAMME ON APPLIED ECONOMIC TOOLS AND TECHNIQUES FOR MANAGING ENVIRONMENTAL RESOURCES

03-05 OCTOBER 2016

TERI University with support from Science and Engineering Research Board (SERB) of Department of Science and Technology (DST), Government of India, recently concluded a short training programme on 'Applied economic tools and techniques for managing environmental resources' held from 03-05 October 2016. The programme not only provided theoretical understanding of the tools and techniques of economic analysis of the environmental problems to participants, but also offered hands-on experience in using such tools and techniques.



YOUNG RESEARCHERS' SOUTH ASIAN SYMPOSIUM ON SDGs 2016

06-08 OCTOBER 2016

TERI University, in collaboration with the United Nations Environment Programme (UNEP) under the EU-supported SWITCH-Asia Programme, and the Sustainable Development Solutions Network (SDSN) South Asia Region, organized its annual Young Researchers' South Asian Symposium on Sustainable Development Goals (SDGs) 2016, from 6-8 October, 2016.

The Symposium was organized as a special event at The Energy and Resources Institute's (TERI) World Sustainable Development Summit (WSDS) 2016-Beyond 2015: People, Planet and Progress. The opening day of the Symposium was held in conjunction with the formal investiture of WSDS 2016, inaugurated by the Hon'ble President of India, Shri Pranab Mukherjee.



ECONOMICS SEMINAR SERIES-5-HEALTH CARE FINANCING IN INDIA: A TALE OF PLUNDER, CATASTROPHE AND POLITICAL NEGLECT

19 OCTOBER 2016

During the Economic Seminar Series-5, Dr Indranil Mukhopadhyay, Asst. Professor and Scientist, Public Health Foundation of India, addressed TERI University students on the topic 'Healthcare financing in India: A tale of plunder, catastrophe and political neglect'. He informed students that despite progressive policy pronouncements, India historically underfunded its health system, with poor health outcomes and rising inequity in access to health care. Dr Indranil not only attempted to study the trends and patterns of health care financing in India but also critically reviewed some of the recent policy developments.

THREE-DAY LITIGATION CLINIC FOR LAW STUDENTS AND YOUNG LAWYERS

20-22 OCTOBER 2016

A three-day litigation clinic workshop was organized for law students and young lawyers to develop and hone their litigation skills. During the workshop, participants learnt the procedure of civil, criminal, corporate

JURY MEMBER AT THE GLOBAL CLEANTECH INNOVATION PROGRAMME (GCIP)

20 OCTOBER 2016

Dr Leena Srivastava, Vice Chancellor, TERI University, attended Global Cleantech Innovation Programme (GCIP), run by United Nations Industrial Development Organization (UNIDO) - in association with Cleantech Open USA with the support from Global Environment Facility (GEF) under the aegis of the Ministry of Micro, Small and Medium Enterprises (MSME), Government of India, on 20 October 2016 as a Jury Member. She was part of the national selection round, where she made an important contribution in the selection of the national winner and the runners up team for GCIP-India, 2016. The event brought together the present and future stakeholders of clean energy entrepreneurship in the spirit of a healthy competition.

The Global Cleantech Innovation Programme (GCIP) for SMEs is a global multi-stakeholder partnership that aims at developing a sustainable entrepreneurship ecosystem, while supporting clean technology innovations in SMEs and startup entrepreneurs to maximize their opportunities to achieve sustainable commercial success.



and environment litigation. A case study specifically designed for this workshop was used during the sessions. Sessions were a combination of lecture style presentations, practical demonstrations, and case studies.

TERI UNIVERSITY SIGNS THE HUC CHARTER

26 OCTOBER 2016

TERI University became a full member of the **Himalayan University Consortium (HUC)** Charter on Wednesday, 26 October 2016. The agreement was signed by Dr Leena Srivastava, Vice Chancellor, TERI University at the Charter signing ceremony. The Consortium comprises of members from Afghanistan, Bangladesh, Bhutan, China, India, Myanmar, Nepal, Switzerland and USA. As part of the agreement, TERI University seeks to strengthen its own research programmes and also establish closer collaboration with universities of the Himalayan countries to facilitate sustainable mountain development.

MANAGEMENT DEVELOPMENT PROGRAMME ON GENDER, EQUITY AND WATER MANAGEMENT

07-08 NOVEMBER 2016



TERI University in association with ICE WaRM, Australia, organized a two-day Management Development Programme on 'Gender, equity and water management' on 07-08 November 2016. The programme aimed at providing a theoretical grounding of issues around gender, water rights and equity, as well as equipping the participants with practical strategies to implement the goal of mainstreaming gender in the water sector. The workshop consisted of professionals from various governmental organizations such as Ministry of Water Resources and associated organizations like Delhi Jal Board and ngos. The pedagogy comprised of lectures, case studies, short films, and group work, to facilitate cross-learning and synthesis.

ECONOMICS SEMINAR SERIES-6-INDIA'S NEW CORPORATE BANKRUPTCY LAW

09 NOVEMBER 2016

During Economics Seminar Series-6 Dr Rajeswari Sengupta, from Indira Gandhi Institute of Development Research (IGIDR) and Mr Pratik Datta, of National Institute of Public Finance and Policy (NIPFP) gave a talk on 'India's New Corporate Bankruptcy Law'. They informed students about the Insolvency and Bankruptcy Code (IBC) 2016, which is the most recent policy initiative in this field. They spoke about the economic principles of the new law, its process features as well as the institutional infrastructure required to make it work. The IBC is a clean, modern law that offers a coherent answer to the insolvency resolution problems under current Indian conditions. Once implemented, the law can potentially change not only the manner in which insolvency is resolved in India, but also the entire credit landscape in the country.

TERI UNIVERSITY BOOK FAIR 10 NOVEMBER 2016

TERI University organized its Annual Book Fair to promote reading habits among students, researchers, faculty members, and book lovers. It is an important event at TERI University, wherein the latest in electronic and print resources in a variety of subjects from various Indian and international publishers and distributors are displayed.



REtopia 11-12 NOVEMBER 2016

The Department of Energy and Environment, TERI University, organized its annual technical symposium REtopia on the theme 'Democratizing Renewable Energy' from 11-12 November 2016. The motive behind the fest was to bring people together from academics, industry, and government to emphasize the need for clean technologies in techno-commercial and environmental aspects.



PUBLICATIONS

STUDENTS

Priyanka, Krishan G, Sharma L M, Yadav B K, Ghosh N C

Published article titled, 'Analysis of water level fluctuations and TDS variations in the groundwater at Mewat (Nuh) district, Haryana (India).' In *Curr World Environ* 2016; 11 (2). Available at <<http://www.cwejournal.org/vol11no2/analysis-of-water-level-fluctuations-and-tds-variations-in-the-groundwater-at-mewat-nuh-district-haryana-india/>>

FACULTY

Mr Amit Kumar, Dean-Distance and Short-term Education, Department of Energy and Environment

Article published titled, 'Humanity's pursuit of energy and the race for renewables' in *The Huffington Post*, on July 11, 2016. Available at <<http://www.huffingtonpost.in/amit-kumar/humanity-s-pursuit-of-energy-and-the-race-for-renewables/>>

www.huffingtonpost.in/amit-kumar/humanity-s-pursuit-of-energy-and-the-race-for-renewables/

Ratna Prabha, Dhananjaya P Singh, Pallavi Somvanshi, Anil Rai

Paper published titled, 'Functional profiling of cyanobacterial genomes and its role in ecological adaptation' in *Genomics Data*, Volume 9, September 2016, Pages 89–94; doi:10.1016/j.gdata.2016.06.005. Available at <<http://www.sciencedirect.com/science/article/pii/S2213596016300770>>

Suresh Jain, Preeti Aggarwal, Prateek Sharma, Prashant Kumar

Paper published titled, 'Vehicular exhaust emissions under current and alternative future policy measures for megacity Delhi, India' in *Journal of Transport and Health*. Available online 4 July 2016 at <<http://www.sciencedirect.com/science/article/pii/S2214140516301736>>

ACHIEVEMENTS

Ms Florencia Tuladhar, alumnus, MSc Geoinformatics, 2013–15 batch also a former Sindicatum Climate Change Foundation (SCCF) scholar, received the Nepal Bidya Bhusan Medal by Honorable President of Federal Democratic Republic of Nepal, Ms Bidhya Devi Bhandari, on World Literacy Day. Florencia received the award in recognition of achieving the gold medal for topping MSc Geoinformatics programme from TERI University. This medal is awarded annually to students who top their respective academic programmes.



OBITUARY

**Professor
GD Sardana
(1938-2016)**

Professor G D Sardana was associated with our University for last two years. Apart from teaching a course on Supply Chain Management, he did enrich us with his profound experience and wisdom acquired by his long stint as an industry expert and academician, a rare blend indeed. He was immensely popular among the students and colleagues in the Department of Business Sustainability. Professor Sardana was a mechanical engineer by training and did his PhD from the University of Delhi. In his demise, we lost an eminent scholar in the field and a true friend of our University.

FORTHCOMING EVENTS

BLOCK YOUR CALENDAR!

S.No.	Event	Date	Contact Person
1.	21-day Training Programme on "Geospatial Technologies" under Natural Resources Data Management System (NRDMS)	01-21 December 2016	Dr Vinay Sinha sinhav@teriuniversity.ac.in

About TERI University

The TERI University was established to disseminate the vast reservoir of knowledge devised by The Energy and Resources Institute (TERI), a not-for-profit, independent research institute recognized globally for its contribution to scientific and policy research in the realms of energy, environment, and sustainable development. The TERI University's academic offering is rooted in the comprehensive research, consultancy, and outreach activities of TERI.

In 1999, the University was granted the 'Deemed to be University' status by the University Grants Commission (UGC) and notified vide the Ministry of Human Resources Development, Department of Education, Government of India, notification no. F.9/19/95-U-3, dated October 5, 1999. Since its inception, the TERI University has offered not just world-class education, but also an environment that enables its students to develop fresh perspective in their subject areas. Before moving to Vasant Kunj, the University was housed in the Darbari Seth Block of India Habitat Centre from 1998 to 2008. In 2008, the University started functioning from its new 'green campus', located in Vasant Kunj. TERI University aspires to be an institution of advance learning, which meets the needs of a rapidly growing India. The academic programmes are envisioned to provide the students with a holistic perspective of the subjects offered and encourage interdisciplinary learning.



For more information, please contact:

The Registrar

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