

TERI SCHOOL OF ADVANCED STUDIES PLACEMENT BROCHURE

MBA 2018

MBA (Business Sustainability) | MBA (Infrastructure)



Knowledge for Sustainable Development

Deemed to be University under Section 3 of the UGC Act, 1956
Accredited with grade 'A' by NAAC

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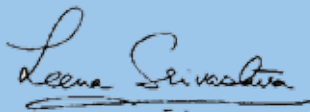
From the desk of Vice-Chancellor



TERI SAS can proudly say that its alumni are today part of the workforce of several forward-looking, sustainability-oriented corporates, agencies, consultancies, NGOs and even governments at all levels. The University is at the forefront of responding to global concerns on environment and sustainable development through knowledge creation and the development of a workforce that is empowered to guide sustainable economic growth and human well-being.

Building institutional and individual collaborations with like-minded Programmes/Universities, our faculty ensure that the knowledge we create/imibe through state-of-the-art research in these areas keeps our learning curriculum cutting-edge, interdisciplinary and solutions oriented. This curriculum also benefits from a continuous feedback from academic peers at the national and global levels, from the employers of our students and from the students themselves—resulting in refined content and pedagogy on a periodic basis. The presence of international students and interactions with global experts ensures that a student of the TERI SAS is also comfortable in a multicultural setting.

With clearly identifiable areas of domain expertise, our students have the advantage of a systemic appreciation of problem solving needs through engagement with research projects, industry exposure and field visits. We are sure that our students will bring great value to your workforce and you will, while deploying them productively in your organization, give them the opportunity to hone their skills further for the greater global good. We would, of course, at all times value any feedback that you would like to offer us.



Dr Leena Srivastava
Vice-Chancellor
TERI SAS

From the desk of Pro-Vice Chancellor



Academic programmes at the TERI SAS are focused around the challenges of providing for a rising global population with a limited and degraded natural resource base. In moving towards sustainability, the implicit understanding is that there is no panacea or straight road, with recognized and established methodologies, tools or specializations leading to such development. The solutions therefore do not lie in a specific subject discipline, but must be appropriate and relevant to the context or the practical problem being addressed. Developing such an understanding among its students is best achieved through exposure to a variety of subjects, tools, and methodologies offered in interdisciplinary mode. This has been the guiding philosophy behind the programmes offered by the TERI SAS and is practised by building a theoretical understanding in courses covering a variety of traditional disciplines, such as ecology, natural and social sciences, governance, policy, law, and engineering.

At the TERI SAS, students are exposed to a new way of thinking that looks at problems not from the lens of a subject specialist, but from the perspective of one who recognizes the complex linkages between man and his environment.

The TERI SAS's programmes are unique, not only in terms of the degrees, but in terms of the fact that they equip the graduates to lead in a resource-sensitive world. The programmes leverage TERI's knowledge capital in sustainable development to deepen the social and ethical consciousness of higher education in India.

We are sure that you will find graduates of these programmes to be competent leaders with a holistic and long-term perspective for a world that demands new skills and attitude.

Your feedback will be most valuable to us, and we look forward to it.



Dr Rajiv Seth
Pro-Vice Chancellor
TERI SAS



ABOUT TERI SAS

The TERI SAS 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. TERI SAS'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 SAS 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, TERI SAS started functioning from its new 'green campus', located in Vasant Kunj. The University aspires to be an institution of advanced learning which meets the needs of a rapidly growing nation. The academic programmes are envisioned to provide the students with a holistic perspective of the subjects offered and encourage interdisciplinary learning.

Administration

The University's Board of Management is responsible for its overall administration and control. All aspects of academic policy are under the purview of the Academic Council, chaired by the Vice Chancellor, which approves curricula, courses, and examination results. Furthermore, it appoints committees to look into specific academic matters arising from time to time.

Structure

TERI SAS has structured its academic programmes around the research experience and skill sets gained by TERI over the past three decades. Since its inception, the wide array of academic programmes offered by the University have been related to sustainable development and structured around four thematic areas—Biotechnology, Regulatory and Policy aspects, Energy and Environment, and Natural Resources. The University is a first-of-its-kind university in India to dedicate itself to the study of environment, energy, and natural sciences for sustainable development.

Department of Business and Sustainability

The Department of Business and Sustainability at TERI SAS is committed to the cause of continued research in sustainability for business. The department, naturally, is interdisciplinary in its approach. Its mission is to provide experience and research based education that would equip the students to implement an integrated approach to business sustainability, so that the world we share thrives with a greener agenda. It offers two masters programmes, MBA (Business Sustainability) and MBA (Infrastructure). It also offers PhD programmes, both full-time and part-time, with the goal of capacity building for the academic world and the industry. The department's areas of research include: economics of climate change, responsible investments, sustainability reporting, environmental accounting, green project financing and management, sustainable finance, carbon trading, accounting for sustainability, weather derivatives, infrastructure financing, business innovation, business strategy, international financial reporting standards and sustainability, green indices, environmental-social-governance issues and business, valuation of intangibles, eco-entrepreneurship and the like. More details can be found at <http://www.teriuniversity.ac.in/departments-of-business-sustainability>.

Department of Natural Resources

Aims to advance and impart knowledge about the environment and natural resources, including their characteristics and dynamics, their economic and societal value, and their management.

Department of Energy and Environment

Aims to advance and impart knowledge in aspects related to clean technologies, renewable energy management, and especially the interface between energy and the environment. Engaged in research in the broad area of clean technologies to achieve energy efficiency and minimize adverse environmental impacts.

Department of Biotechnology

Aims to advance and impart knowledge in the field of life sciences, emphasizing research and the interaction of science with society.

Coca-Cola Department of Regional Water Studies

Aims to advance knowledge and build core competencies among students, researchers, policymakers, and professionals in order to equip them to tackle the interwoven challenges of water sustainability, beyond cultural boundaries and across sectoral divisions.

Department of Policy Studies

Aims to achieve a critical mass of expertise and academic excellence that would provide a basis for influencing public policy and regulatory practice.

Centre for Post Graduate Legal Studies

Aims to be an interdisciplinary centre of excellence dedicated to legal research and teaching on issues pertaining to society and development.

Besides a set of core faculty members, the University also draws about 30 PhD qualified research professionals of TERI as adjunct faculty for its programmes. They have rich experience of working on projects related to regulatory studies, policy research, bioresources, biotechnology, energy, and environment.

ACADEMIC PROGRAMMES

At present, the following programmes are offered:

- PhD
- MBA (Business Sustainability)
- MBA (Infrastructure)
- MSc (Environmental Studies and Resource Management)
- MSc (Geoinformatics)
- MSc (Climate Science and Policy)
- MSc (Plant Biotechnology)
- MSc (Economics)
- MSc (Water Science and Governance)
- MA (Public Policy and Sustainable Development)
- MA (Sustainable Development Practice)
- MTech (Renewable Energy Engineering and Management)
- MTech (Urban Development and Management)
- MTech (Water Science and Governance)
- LL.M (specialisation in Environment and Natural Resources Law and Infrastructure and Business Law)
- Diploma in Water Science and Governance
- Diploma in Renewable Energy (distance education mode)
- Advanced PG Diploma in Renewable Energy (distance education mode)



The academic programmes offered by the University focus on the challenges of providing for the rising global population with a limited and degraded natural resource base. In moving towards sustainability, there is no panacea, or straight road with recognized and established methodologies, tools or specializations. The solutions, therefore, do not lie in a specific subject discipline but must be appropriate and relevant to the context or the practical problem being addressed. Developing such an understanding among the students is best achieved through exposure to a variety of subjects, tools, and methodologies in the interdisciplinary mode. This has been the guiding philosophy of TERI SAS's programmes and is practised by building a theoretical understanding of courses covering a variety of traditional disciplines such as ecology, the natural and social sciences, governance, policy, law, and engineering. Over the duration of their study, students converge upon a few areas based upon their interest, having been exposed to a new way of thinking that looks at problems not from the lens of a subject specialist, but from the perspective of one who recognizes the complex linkages between man and the environment.

The University uses modern pedagogical tools, richly supplemented by field visits, live industry projects, and hands-on applications. It provides the best equipment and instruments, which includes state-of-the-art computer hardware and software, well-equipped laboratories, video-conferencing facilities, and access to South Asia's most comprehensive library on energy and environment. TERI SAS was awarded the India Today award for the most innovative curriculum. It has also received grade "A" accreditation by National Assessment and Accreditation Council (NAAC).

Collaborations

Stressing the importance of the international perspective in its programmes, TERI SAS has entered into Memorandums of Understanding (MoUs) with several international universities aimed at facilitating a mutually beneficial exchange of students, faculty, knowledge, resources, and ideas.

The University encourages the exchange of ideas, cultural understanding, and a wide range

of knowledge that would result from international exposure. In 2007, the University launched an academic exchange programme with Yale University (School of Forestry and Environmental Studies) with support from the V K Rasmussen Foundation. In 2008, the University launched another academic exchange programme with Freie University of Berlin, Germany, with support from DAAD (the German Academic Exchange Service).

TERI SAS has also signed MoUs for academic collaborations with North Carolina State University, University of Eastern Finland, Tor Vergata Economic Foundation (Rome, Italy), Utrecht University (Utrecht, The Netherlands), Carleton University (Canada), Simon Fraser University (Canada), Deakin University (Australia), University of Technology (Sydney).



ACADEMIC CHAIRS AT THE UNIVERSITY

Indian Railways Chair for Sustainable Mobility

The Ministry of Railways, Government of India has set up an Academic Chair on Sustainable Mobility at TERI SAS which serves to bring the most competent academicians/professors from the field of rail infrastructure to lend strength to the ongoing research activities at the University. The Chair involves itself in the issues of rail infrastructure and greening of the railways.

UNESCO Chair

TERI SAS has been granted a UNESCO Chair in Climate Science and Policy. This is a prestigious award and is given to very few universities across the world. The University has already tied up with various global universities for being partners in the UNESCO Chair. This includes the Scripps Institute of Oceanography, La Jolla, California, and the Yale Climate and Energy Institute at the Yale University, USA. The Chair serves as a means of facilitating collaboration between high level, internationally recognized researchers and teaching staff of the University and other institutions, particularly in India and other countries in Asia and the Pacific, as well as in Europe and North America.

HUDCO Chair

HUDCO has established an Academic Chair at the TERI SAS with the objective to accelerate research and development, training, and capacity-building in the habitat sector, facilitate capacity-building of urban local bodies, and promote research in the field of urban development and related areas.

INFRASTRUCTURE

Green Campus

TERI SAS has a 'green' campus. It puts into practice the very principles taught in its classrooms. An architectural delight, the campus has been planned to provide a setting that enhances learning, while simultaneously showcasing the concept of modern green buildings. Spread over two acres, the University campus comprises an administrative block, an office block, a convergence and hostel block. The green building has 10 classrooms, each having a capacity for seating 32 students, three lecture halls with a capacity for 60, and an auditorium with a capacity for 100 to 150 persons. The building also has 10 well-equipped laboratories to complement cutting-edge research at the TERI SAS. The campus is aesthetically designed with several features of passive energy-saving design, energy-efficiency, and water and waste management systems.

Green Features

- Insulation of external walls
- Insulation on terrace done with vermiculite and puff insulation topped with China mosaic for efficient heat reflection
- Double insulation synergy azure glass is used in external façade with aluminum glazing
- Earth Air Tunnel (EAT), Thermal Mass Storage, and Variable Refrigerant Volume (VRV) systems are used for cooling the building
- Hunter Douglas louvers are used in the building for controlling the intensity of incoming sun rays
- Solar water heating system
- Waste water recycling with STP
- Rainwater harvesting

TERI SAS Laboratories

TERI SAS harnesses the best of modern technologies to support and encourage the intellectual curiosity of its students and faculty. It also has laboratories with advanced equipment and facilities to aid and stimulate research.

Solar Lighting Laboratory

TERI SAS has established a Solar Lighting Laboratory (SLL) which is a first-of-its-kind laboratory in India and achieved the NABL's accreditation (National Accreditation Board for Laboratories) as per IEC 62257-9-5 ed. 2.0. The laboratory adheres International Electrotechnical Commission (IEC), an international body that sets standards for all electrical, electronic and related technologies throughout the world standards for the testing of Solar Lighting Systems (SLS) and also recognized under the Lighting Global programme of International Finance Corporation (IFC). The laboratory is also supported by the Ministry of New and Renewable Energy (MNRE) and has sophisticated equipment and test setup that is used for testing lighting products.

The laboratory's facility is available for testing as per IEC and MNRE specifications for various lighting systems (both solar-based lighting and general lighting). The laboratory has also carried out various training programmes for different target groups. So far, SLL has tested more than 200 models of solar lighting systems including solar lanterns, solar home lighting systems, solar task lights, and multi-purpose solar lights. The ability of the laboratory to cater to the testing needs of both rural as well as urban lighting infrastructure makes it stand out from other laboratories. The laboratory is working towards strong quality assurance and testing programmes which will help in building consumer confidence towards the solar lighting products. The IFC's Lighting Asia-India programme is working with the University to achieve these goals.

As a way forward for the development and expansion of this laboratory, it is further planned to be linked with several other groups or programmes that require general lighting system (GLS) testing. The supreme testing equipment and authority for high quality assurance can lead to the transformation of the laboratory into a nodal agency for general (solar) lighting system testing not only for India, but entire Southeast Asia.



Environmental Monitoring Laboratory



The Environmental Monitoring laboratory (EML) is capable of providing practical training to the students through structured laboratory curriculum, including all kinds of relevant soil, water, and air monitoring experiments required at the master's level. It caters to the interdisciplinary application in research to all the students of the University.

The EML is state of art laboratory equipped with instruments such as UV-

Visible Spectrophotometer, GRIMM Aerosol Spectrophotometer, Respirable Dust Sampler, High Volume Sampler, Gaseous Monitoring Kit, Handy Low Volume Air Samplers, Stack Monitoring Kit, PH Meter, Muffle Furnace Ion Selective Electrode, Turbidity Meter, Conductivity Meter, Jar Test Assembly, COD Digester (Reflux), BOD Testing Apparatus, Sensitive Balance, Bomb Calorimeter, Kjeldahl Unit, Microscope (Primostar Halogen), Muffle, TSI Optical Sizer, Potable As Analyzer, Q Track–Indoor Air Quality Monitors And Q Track– Velocicalc.

Combustion Laboratory

The Combustion laboratory has been established to test the performance of cookstoves based on energy efficiency as well as emissions using nationally and internationally accepted protocols such as Water Boiling Test (WBT), Controlled Cooking Test (CCT), and the Indian Standard on Solid Biomass Chulha Specification (BIS India). The hood method is used to capture and quantify the various products of incomplete combustion. The following instruments and support facilities are available in the lab: Moisture Meter, Bomb Calorimeter, Equipment to maintain isokinetic conditions, Aerosol Spectrometer And Dust Monitor, Low Flow Air Samplers (attached with SKC pump) for collection of bulk aerosols for characterization, Potable Gas Analyzer Digital Infrared Thermometer

Geoinformatics Laboratory

The Geoinformatics Laboratory at the TERI SAS is well equipped with state-of-the-art equipment such as high-end computers (workstations), scanner, digitizer, printer, navigation devices, Infra-red thermometers and others. It has licensed version of high-end latest commercial software like ERDAS Imagine, LPS, ArcGIS, GMS, and WEAP along with other advanced support system's mechanism. The laboratory is also equipped with web publishing tools like ArcGIS Advance and ArcIMS Servers. The laboratory is also equipped with various open source geospatial softwares, to expose our students to the powerful open source environment.

The laboratory also holds a good repository of geospatial information in both digital and hard formats.

The Geoinformatics laboratory of the Natural Resources Department of TERI SAS also operates through a network with several research institutions working in the arena of Geoinformatics and other associated fields both within and outside the country. We also support research and development activities of the country wide network of The Energy Resources Institute (TERI) branches located across the country.

Biotechnology Laboratory

Biotechnology laboratory is fortified with fundamental and advance facilities required for radical teaching and research applications in plant biotechnology. The laboratory is furnished with autoclave for sterilization, Biosafety Cabinet, Centrifuges, Conductivity Meter, Deep Freezers, Digital PH Meter, Gas Chromatography, Gel Documentation System, Ice Flaking Machine, Magnetic

Stirrer, Microscopy Facilities, Nano-Drop Spectrophotometer, Refrigerated Shaking Incubator, Plant Growth Room, Vortex Shaker with Touch Plate, Water Bath for Incubations, Laminar Air Flow, Master Cycler among other basic infrastructure. Additionally, the Bioinformatics laboratory with work station dedicated computer systems facilitated with advanced software, such as MATLAB, GCK, PAUP, and MacVector exists for 'in-silico' applications. Further, the plant biotechnology course is augmented by the support from research laboratories involved in research activities led by the faculty members in the areas of Genomics and Plant Development Biology, Nanobiotechnology, Bioinformatics, Microbial genetics and pathogenesis, Stress Physiology and Structural Biology.



Power System Laboratory

The Power System Laboratory gives a comprehensive idea about the practical aspects of power system infrastructure. The generated electrical power is transmitted through transmission lines and used mostly in rotating machines. The state-of-the-art laboratory infrastructure is equipped with the experimental facilities for providing training on transmission lines, DC machines, induction motors, synchronous machines, and transformers. The laboratory gives the opportunity for experimental verification of performance characteristics of the power system equipments along with exposure of modern day technologies for solving modern day power system problems. The experiments are designed keeping in mind the multidisciplinary approach of the students coming from different engineering and science backgrounds.



Heat Transfer Laboratory

The Heat Transfer Laboratory is designed to incorporate the practical concepts of heat and mass transfer applied to renewable energy systems and energy conservation techniques. The experiments are designed to give comprehensive knowledge of heat transfer through conduction, natural convection, forced convection and radiation. The lab is fully equipped with experiments on heat exchanger. It also provides knowledge of boiling and condensation processes. The lab explores the basics of mechanical engineering and is designed such that the students are able to acquire interdisciplinary knowledge in an easy way.



Energy Simulation Laboratory

Energy Simulation Lab enhances the soft computing skills of the students and enables them for modelling and simulation of energy systems. The laboratory experiments are designed to experimentally verify what they have learnt in the previous laboratories through software applications. The experiments are carried out using renewable energy simulation softwares viz. PVsyst for Solar PV, WAsP for wind, RET Screen for renewable energy project management, HOMER for microgrid applications. MATLAB is also discussed to be used for power flow solutions especially in renewable energy sector

Biofuel and Waste Utilization Laboratory

The Biofuel and Waste Utilization Laboratories are distributed between the TERI SAS and TERI Gram at Gual Pahari, Gurgaon. Combustion process and fuel properties such as proximate analysis, COD, etc., are studied at the lab in TERI SAS, while experimental studies on biomass conversion processes such as gasification, biomethanation, and pyrolysis are carried out on facilities at TERI Gram.

TERI SAS Library

The TERI SAS library supports the university's academic and research programmes by meeting the information requirements of students, researchers, and faculty members. Electronic and print resources are available in Natural Resources, Environment, Sustainable Development, Plant Biotechnology, Geoinformatics, Renewable Energy, Infrastructure, Regulations, Public Policy, and related areas.



The Digital Library provides access to electronic

books, journals, databases, PhD theses, CDs, links to resources, news, and information alerts about the library. The online bibliography database of the university library can be accessed to search any particular title using the author's name, keyword or title itself. The faculty and students can retrieve online information from the dedicated terminals situated in the library.



Network resource sharing facilities are provided through DELNET and interlibrary loan services from the libraries of other universities and institution, such as American Information Centre, Delhi University, Indian Institute of Technology (IIT), Jawaharlal Nehru University (JNU), and more.

Electronic Resources: Theses/ Dissertations (Submitted by the TERI SAS Students), E-journals and Databases: JSTOR/SCIENCE

DIRECT /SPRINGER/OPEN ACCESS JOURNALS, E- Books, E-Government Documents and Reference Collection, In-house publications (Newsletters and Journals), Electronic articles and journal content-page alert services are available along with access to holdings of national and international university libraries.

BOARD OF MANAGEMENT

Chairman

Dr Leena Srivastava

Vice-Chancellor, TERI SAS

Members

Dr Rajiv Seth

Pro Vice-Chancellor, TERI SAS

Deans

Dr Prateek Sharma

Dean (Academic), TERI SAS

Dr Arun Kansal

Dean (Research and Relationships), TERI SAS

Three Eminent Academicians Nominated by the Chancellor

Dr Dipankar Gupta

Former Professor in the Centre for the Study of Social Systems, JNU

Dr Ashok Gulati

Infosys Chair Professor for Agriculture, ICRIER

Dr Ashok Khosla

Chairman, Development Alternatives

Nominee of the Government of India

Air Marshal K K Nohwar (Retd)

Nominee of Sponsoring Society

Mr Inder Walia

Former Group Director (HR), Bharti Enterprises

Mr Tulsi R Tanti

Chairman and Managing Director, Suzlon Energy Limited

Ms Anita Arjandas

MD and CEO, Mahindra Lifespace Developers Ltd.

Mr Ishteyaque Amjad

Vice President (Corporate Affairs), Coca Cola India Pvt. Ltd.

Dr Alok Adholeya

Honorary Advisor, Sustainable Agriculture Division, TERI (Co. Opted)

Two Teachers (from Professor and Associate Professor)

Dr Smriti Das

Associate Professor, Department of Policy Studies, TERI SAS

Dr Anandita Singh

Professor, Department of Biotechnology, TERI SAS

One Teacher of the Rank of Assistant Professor

Dr Soumendu Sarkar,

Assistant Professor, Department of Policy Studies, TERI SAS

Controller of Examination

Dr Seema Sangita

Assistant Professor, Department of Policy Studies, TERI SAS

Registrar

Capt Pradeep Kumar Padhy(Retd)

TERI SAS

ACADEMIC COUNCIL

Chairperson of the Council

Dr Leena Srivastava

Vice-Chancellor, TERI SAS

Dr Rajiv Seth

Pro Vice-Chancellor, TERI SAS

Deans

Dr Prateek Sharma

Dean (Academic), TERI SAS

Dr Arun Kansal

Dean (Research and Relationships), TERI SAS

Heads of the Departments

Dr Sapna Narula

Department of Business and Sustainability, TERI SAS

Dr Suresh Jain

Department of Energy and Environment, TERI SAS

Dr Sudipta Chatterjee

Department of Natural Resources, TERI SAS

Dr Chaithanya Madhurantakam

Department of Biotechnology, TERI SAS

Dr Nandan Nawn

Department of Policy Studies, TERI SAS

Mr M V Shiju

Centre for Post Graduate Legal Studies, TERI SAS

Professors

Mr S Sundar

Emeritus Professor, Department of Policy Studies, TERI SAS

Dr Anandita Singh

Professor, Department of Biotechnology, TERI SAS

Associate Professors from Departments

Dr Naqui Anwer

Associate Professor, Department of Energy and Environment, TERI SAS

Assistant Professors from the Department by Rotation of Seniority

Dr Anu Rani Sharma

Assistant Professor, Department of Natural Resources, TERI SAS

Ms Fawzia Tarannum

Lecturer, Department of Regional Water Studies, TERI SAS

Nominees of the Vice Chancellor

Dr Kanchan Chopra

Professor and Former Director, IEG

Dr Malathi Lakshmikumaran

Director, Lakshmikumaran & Sridharan

Dr T C Kandpal

Professor, Centre for Energy Studies, IIT Delhi

Co-opted Members

Dr Anubha Kaushik

Professor and Dean, School of Environment Management, GGSIU

Dr Vivek Suneja

Dean(Planning), FMS, Delhi University

Dr Rakesh Khosa

Professor, Department of Civil Engineering, IIT Delhi

Secretary

Capt Pradeep Kumar Padhy

Registrar, TERI SAS

MBA at TERI SAS

TERI SAS took the pioneering steps of introducing two unique management programs – MBA Business Sustainability and MBA Infrastructure that blend principles of management with contemporary global challenges. In a rigorous curriculum spanning two years on full time basis, the Department of Business and Sustainability offers these two management courses. Since past 9 years of University's inception, our students have found managerial and leadership positions in corporations (private & government) and in national and international agencies.



The pedagogical tools comprise lectures, case studies, tutorials, field visits, and industry exposure. Lectures are supplemented by interaction with experts from industry and academia.

MBA (Business Sustainability)

Aligning to its credo of encouraging education in sustainable development, TERI SAS took the bold initiative to nurture management students to engage in global debates and practices around sustainability. This program includes conventional management subjects and those relevant for long term growth of any business, as sustainable practices provide companies with better access to markets, finance, and resources that additionally brings with it tangible and intangible benefits.

Courses

Mandatory Courses

Semester 1	Semester 2
Principles and concepts of sustainability	Sustainable business strategy
Business ethics	Production and operations management
Introduction to sustainable development	Environmental economics
Management functions and organisational behaviour	Corporate finance
Business communications	Infrastructure policies reforms and law
Corporate accounting and reporting	Management information system
Quantitative methods in management – 1	Quantitative methods in management - 2
Marketing management - 1	Managerial economics – 2
Managerial economics – 1	Legal aspect of business
Sustainability reporting and csr	Qualitative research methods in management

Semester 3	Electives
Minor project	Financial intermediaries, institutions and regulations
Marketing management - 2	Derivatives and risk management
Entrepreneurship development and management	Security analysis and portfolio management
Corporate governance - challenges, evolution and future direction	Brand management
Contemporary issues in change management	Consumer behaviour
Community relationship	Business to business marketing
Supply chain management	Integrated impact assessment
Accounting and finance for sustainability	Environment management system

Semester 4

Major Project

Why hire us?

In a rapidly changing business environment, the stakeholders now demand that businesses should operate 'with a purpose'. With increased social and environment scrutiny, it is time that businesses realize the need to inculcate sustainability in their business models and address the risks strategically. We, at TERI, focus on developing and grooming individuals to look at sustainability challenges as opportunities which could be harnessed for value creation- both economically and socially for businesses. As a result, the program has been designed in a way that imparts skills for general management and extends to encompass economic sustainability, social responsibility and environmental management. Through a portfolio of subjects (few of which are exclusively offered at TERI) our students are mentored and groomed beyond conventional management.

MBA (Infrastructure)

Increasing emphasis on the infrastructure sector nowadays and the requirements of the industry necessitated a review of the existing infrastructure programme. This programme not only imparts the managerial skills in core subjects like any other conventional MBA programme but also equips the students with acumen in infrastructure management by offering sectoral electives in water, energy, and urban infrastructure. The aim is to achieve a critical mass of expertise for effective management of infrastructure challenges across the country.

Courses

Semester 1	Semester 2
Introduction to sustainable development	Macroeconomic environment
Integrated impact assessment	Infrastructure project finance
Strategic planning	Economics of infrastructure and pricing strategies
Risk analysis and implementation management	Corporate accounting and reporting
Project planning and management	Corporate finance
Bidding system management	Management information systems
Introduction to infrastructure business	Infrastructure organization and hr
Legal & regulatory aspects of infrastructure	Logistics and supply chain management
Business laws and infrastructure projects	Strategic communication and stakeholder engagement
Contracts law and management (negotiation, management and conflict resolution)	Quality management
Public private partnership - challenges and opportunities	
Environmental and social laws	

Semester 3	Electives
Minor project	Sustainable urban transportation
Statistical method for management	Financial intermediaries, institutions and regulations
Innovation and change management for infrastructure projects	Brand management
Corporate governance – challenges, evolution and future direction	Consumer behaviour
Advanced Logistics (Certification)	Business to business marketing
	Environment management system

Why hire us?

Infrastructure projects with their high implementation costs and long gestation periods require professionals who can deliver with respect to quality, cost control, and performance, right from the early stages of project design to the final retirement of the infrastructure asset. The MBA in infrastructure programme aims to produce administrators equipped with the comprehensive knowledge on project planning and management, bidding systems management, legal and regulatory aspects of infrastructure, financing of infrastructure projects, public private partnership, logistics and transportation, all of which are necessary to understand and meet the challenges that are unique to the infrastructure sector

Our Faculty



Dr Sapna A Narula

Associate Professor and Head of Department, Department of Business and Sustainability

Dr Sapna A Narula currently teaches courses on sustainable business strategy, sustainability reporting, corporate social responsibility, and marketing management, and holds around 17 years of experience in teaching and research in the areas of agribusiness, sustainability, CSR, and technology dissemination. Her research work in the area of use of ICTs (Information and Communication Technologies) for sustainable development has won many accolades, including Prosper Net Scopus Young Scientist Award for Sustainable Development, 2011, delivered jointly by the German Ministry, United Nations University & Elsevier and a Young Scientist Award (2009) from Uttarakhand Council for Science and Technology, Government of Uttarakhand. A gold medallist from University of Delhi, she holds a PhD in the area of Sustainable Business Strategy from Jamia Millia Islamia, New Delhi.

She has widely published her work in reputed international journals, including Journal of Cleaner Production, Social Responsibility Journal, International Journal of Healthcare Management; American Journal of Economics and Business Administration, and International Journal of Sustainable Strategic Management. Besides this, she is very passionate about working in the field of Sustainability and CSR at grassroots level along with leading corporate houses. Her research work on sustainability is spread across multiple industries, including coal, hotels, textiles, agriculture, automobiles, and oil and gas.



Dr Gopal K Sarangi

Assistant Professor, Department of Policy Studies

Dr Gopal K Sarangi is an economist with more than five years of research and consulting experience. His area of research includes the study of regulatory architecture of India focussing on various infrastructure sectors. Dr Sarangi's PhD research is broadly based on analysing the impacts of regulation on electricity sector. He has worked on developing sustainable business models for decentralized energy systems and analysing strategic policy and regulatory response of energy sector to climate change.



Dr Manipadma Datta

Professor, Department of Business and Sustainability

Dr Datta has earned his PhD from the University of Calcutta and a Global Colloquium on Participant-Centered Learning from the Harvard Business School. He is also a Fellow of the Institute of Company Secretaries of India. He has been working on management education, research, and training for the last three decades and has served institutions such as University of Calcutta, Vidyasagar University, Nirma University, University of Brussels, IIM Lucknow, IMT Ghaziabad, IMI, New Delhi, and NTPC Power Management Institute, before joining TERI SAS. His areas of interest include sustainable finance, environmental accounting, financial intermediation, valuation, and reporting.



Dr Montu Bose

Assistant Professor, Department of Business and Sustainability

Dr. Montu Bose has a PhD in Economics from University of Calcutta, Kolkata. He was the first Indian recipient of the prestigious Global Network for Health Equity (GNHE) Fellowship during 2013-14. He has published research papers in national and international journals and books. He has also presented his research in national and international conferences. He also holds an M. Phil (Economics) from Rabindra Bharati University, Kolkata



Dr M V Shiju

Associate Professor, Centre for Post Graduate Legal Studies

Dr M V Shiju is involved in teaching and research on Environmental Law, Regulatory and Competition Law, and Infrastructural Law. He has a PhD in International Law from Jawaharlal Nehru University on the topic, 'The Emerging International Competition Law: A Third World Perspective'. He is on the editorial board of the Indian Journal of International Law and a member of the Green Growth and the Law Research Committee of the Green Growth Knowledge Platform, a joint initiative of the Global Green Growth Institute, OECD, World Bank and UNEP.



Dr Rajiv Seth

Professor and Pro Vice-Chancellor, TERI SAS

An Aerospace Engineer by training (BTech, IIT Kanpur; MTech, IIT Madras), Dr Rajiv Seth has served the Indian Air Force for 27 years. He has a PhD in Business Administration (Finance) from the Aligarh Muslim University. He has been with TERI SAS for the past 11 years. As the Pro-Vice Chancellor of the University, he has been instrumental in the establishment and overall administration of the University and its various postgraduate programmes. He has been actively involved in curriculum development of various courses. Dr Seth teaches courses on Finance to MBA students. His research interests are in the area of weather derivatives as a hedging tool for weather-related risks.



Dr Ritika Mahajan

Assistant Professor, Department of Business and Sustainability

Dr Ritika Mahajan holds a PhD from the Indian Institute of Technology, Roorkee. Her research interests are sustainability management education, business sustainability, corporate social responsibility and qualitative research methods. She has published research papers in international journals of repute such as International Journal of Educational Management, International Journal of Management in Education, Indore Management Journal, Asian Management Review, etc., and has presented her work at national and international conferences. She holds an MBA (Gold Medalist) and a BBA (H) degree (Gold Medalist). She is also an alumna of the second United Nations Winter School on SCP held in 2016.

Mr Shri Prakash

Professor, Department of Policy Studies



Mr Shri Prakash is the Indian Railways Chair Professor at TERI SAS. He joined TERI in 2011 as Distinguished Fellow, after a long and distinguished service in Indian Railways. His association with TERI goes back to 2003-2004 as a Visiting Senior Fellow. His career with the Indian Railways spanned over 37 years where he held numerous key positions in different Zonal Railways and the Railway Board. Mr Shri Prakash retired as Member (Traffic), Indian Railway Board and Secretary to Government of India in December 2009. Upon retirement, he was appointed as Chairman, Standing High Powered Committee on Infrastructure Planning, Business Development and Project Monitoring on Indian Railways. During his tenure, the Committee prepared a comprehensive report on future strategies for Indian Railways. He was the Chairman of various public-sector undertakings, such as Container Corporation of India (CONCOR); Indian Railway Catering & Tourism Corporation Ltd (IRCTC), and Pipavav Railway Corporation Ltd. (PRCL). He was also the Chairman of the Executive Committee, Centre for Railway Information Systems (CRIS). He has been associated with number of research studies relating to transport, energy and environment in TERI.

Visiting Faculty

Faculty	Designation	Organization
Dr Vinay Sharma	Consultant	Partners India
Dr Santosh Pande	Director	Nihilent Technologies Ltd
Dr Nikunj Jain	Assistant Professor	International Management Institute New Delhi
Dr Umesh Gulla	Director	DigiGYAN Institute for Professional Training & Services
Mr Anil Gupta	Director	GVC Ltd.
Ms Neha Suri	Associate Professor	FIIB
Mr Sanjeeva Shivesh	Director	The Entrepreneurship school
Prof Jay Seelan	Consultant (Business Incubation)	Meghalaya Basin Development Authority (MBDA), Govt. of Meghalaya
Prof Sanjay Chandwani	CEO	Centre for market research & Social Development
Dr Kanchi Kohli	Forest Governance & Environment Justice	
Dr Swati Dhawan	Associate Professor	University of Delhi
Dr KK Jain	Associate Professor- Finance	Business School
Dr Subodh Jain	Chairman	Etude Services
Dr Neha Suri	Associate Professor	FIIB
Mr Lovneesh Chanana	Vice President	SAP India Private Limited
Dr Rudra Rameshwar	Management Faculty	Thapar School of Management, Thapar Institute of Engineering & Technology University, Patiala, Punjab, India

Faculty Speaks

The MBA programmes at TERI SAS are MBA plus unique programmes where students are not only trained in management skills but also specialized skills with respect to their programmes. MBA (Business Sustainability) and MBA (Infrastructure), both the programmes have been thoughtfully designed keeping in view the demand of sustainability and infrastructure professionals in India and abroad.

Business sustainability students actually study specialized core courses on climate change, business sustainability, sustainability reporting and CSR, and business ethics. Our students are quite sensitive about understanding how firms can adopt sustainable business models and help not only businesses but also people and planet and hence, are working towards triple bottom line approach.

Students of MBA (Infrastructure) get specialisations in core industry sectors along with focus on energy, transport, logistics and supply chain, Infrastructure law and regulations and Infrastructure finance.

The fact that our alumni hold prestigious positions in reputed corporate and consultancy houses, such as ONGC, Bharat Petroleum, HPCL, Oil India, KPMG, E&Y, to name a few, proves testimony to our robust curriculum, the exposure our students get in their respective fields, and their inherent desire to make businesses sustainable. Ever since I joined TERI SAS, I have been enjoying both-teaching and learning with my students who share a common goal with me to make this world a better place through contribution from Indian businesses. I sincerely believe that through their unique skill sets and sensitivity towards triple bottom line, they will be able to add value to the businesses they serve.

I wish them all the best in their future endeavours.

- Dr. Sapna Narula, TERI SAS

The MBA programme at the TERI SAS's Department of Business and Sustainability follows a 'mainstreaming' approach and holistically integrates sustainability concepts in the conventional management curriculum. The programme not only provides formal training and exposure to a suitable environment that will help build a career in management or enable the student to become an entrepreneur, but also exposes students to a vast repository of knowledge on social and environmental issues that impact organizations. The programme has the perfect blend of classwork and field study to equip the students in theories and its application in business and sustainability.

- Dr. Montu Bose, TERI SAS

The MBA programmes of TERI SAS impart state of the art knowledge to students in interdisciplinary subjects and functions related to management with an intended focus on the ethos of sustainability. The efforts are directed at developing analytical and decision-making skills, creative problem-solving capabilities, leadership qualities, and the most important, imbibing professional and broad humanistic values that managers today must possess for steering organisations to achieve higher levels of performance in a challenging and changing environment while safeguarding the interest of all stakeholders. Thus, these programmes equip students to meet the needs of present and future organisations. The first year of the programme builds a foundation in traditional areas like marketing, finance and organisational behaviour along with the ethos of sustainability and the second year allows students to choose from a basket of electives to specialise in one or more areas. The focus of pedagogy is to combine active and experiential learning with strong conceptual understanding. In all, the purpose is to provide all round knowledge, theoretical and practical, that adds value to any managerial decision a person takes in the interest of whoever she or he is serving.

- Dr. Ritika Mahajan, TERI SAS

Mainstreaming sustainability in the core of business practices has, of late, received top priority in the agenda of many business organizations. TERI SAS, known for its 'Thought Leadership' in the field of sustainable development education is uniquely placed to offer management education in this domain. The MBA (Business Sustainability) programme at TERI SAS is designed to tackle the day-to-day sustainability challenges of various business organizations by creating a cadre of management professionals equipped with required skill sets. The programme with its emphasis on strong conceptual understanding along with the focus on advanced pedagogical tools and techniques contributes to the enhanced enrichment of student capacities.

I strongly believe that it would be mutually gainful for the organizations as well as for students to draw from each other's strengths.

- Dr. Gopal Sarangi, TERI SAS

TERI is a unique university that focuses on sustainability issues with a predominant focus on social and environmental rather than economic aspects. MBA sustainability program integrates sustainability along with management theories. The diverse profile of participants from different backgrounds like tourism, engineering, medical, commerce, oil and gas along with 2-3 years of work experience makes sessions more interactive and interesting. This also provides opportunity to apply theoretical concepts in various manufacturing and service industries. Such program fully immersed in social and environmental initiatives would produce ethical and responsive managers which is the requirement of today's dynamic business environment.

- Dr. Nikunj Jain, International Management Institute, New Delhi

Field Visits and Student Activities



Need assessment of rehabilitated community, Belgaria, Dhanbad

The students of MBA visited Dhanbad for field visit of a course 'Community Relationship'. They visited eco-restoration sites and a rehabilitated community in Muraidih and Belgaria, Dhanbad.

Visit to TERI Himalayan Centre, Mukteshwar

As a part of the second semester curriculum, students visited TERI's Himalayan Centre to learn about rural enterprise, organic farming and village adoption.



Youth Leadership Program on Sustainable Development organized by University of Gadjahmada, Indonesia. The program focused on promoting youth individuals to contribute for SDG's. Two of our students were selected to pursue the programme, with full course scholarship

One of our students participated in LinkedIn's 'Get A Job' contest. The reality show aims to provide a platform for young talent to gain exposure from top corporates.



The Entrepreneurship Development Cell, managed by the students of TERI organizes regular events to promote and foster an environment of innovation and entrepreneurship. The club, led by core team of MBA students organized 'Junkyard' for the freshers during the orientation week.

Pravaah

Pravaah is an annual student's conclave organized by Department of Business Sustainability at TERI SAS. The theme of Pravaah 2017 was "Sustainable Innovation and Entrepreneurship" and the conclave was sponsored by Indian Health Organization, Defence R&D Organization (DRDO), Apollo Tyres and Cantabill. The students run the complete show from the sponsorship; marketing and outreach; and management for organizing all events of Pravaah. The conclave witnessed



Our student moderating a panel discussion with industry experts at Pravaah, 2017

strong participation from graduate students under four different events that complemented the theme of innovation and sustainability. The one day conclave was also embraced by sustainability leaders from Maruti Suzuki, White Swan Consulting Group, Action for India and The Entrepreneurship School through a panel discussion on the event theme.

The events organized in Pravaah 2017 were:

Business Plan Contest – Every participating team was required to make an online entry of their entrepreneurial idea which the shortlisted teams presented on the day of event.

Market Mayhem – The participants were required to create value from discarded elements applying the concept of reuse and recycling.

Corporate Quiz – A quiz to test the corporate awareness of the participants through various rounds.

Theme Photography – Online entries were invited on the theme 'small is beautiful' and select pictures endorsed by a panel of photography experts were awarded at the day of event.

Moments from CEO Hunt and Business Plan Contest at Pravaah



STUDENT PROFILES

MBA (Business Sustainability)



Aarushi Ghai

Bachelor of Arts
(Economics) Honours
Janki Devi Memorial
College, New Delhi
University of Delhi

Summer Internship

WhiteSwan Consulting Group, Gurugram

Aarushi organised an international seminar *Creating a Better World Order through Value Education during* her internship. She also managed communications with corporates for sponsorship and communications with participants schools and NGOs.



Abhinav Kumar

Bachelor of Fashion Technology
National Institute of Fashion Technology, Jodhpur

Summer Internship

TERI SAS, New Delhi

Abhinav interned with TERI SAS for developing and proposing a livelihood plan for resident communities around Bharat Coking Coal Ltd., Muriadih, Dhanbad coal field area. He also conducted stakeholder consultation to develop a strategy to encourage local entrepreneurship."

Work Experience

Co-founder, Pixove Imagenes, New Delhi

Dec 2014 – Jul 2016, 15 months

Merchandiser, Big Shoe Bazaar Pvt. Ltd. (Yebhi.com), Gurugram

Jul 2014 – Oct 2014, 07 months

After finishing his bachelors in fashion technology from NIFT Jodhpur, Abhinav worked for the online merchandise retailer yebhi.com. He analysed the women's wear segment through forecasting and market research, managed communications with vendors and developed SOPs for procurement and quality control.

He then started on an entrepreneurial journey by cofounding a three-member T-shirt company called Pixove Imagenes. He applied his formal training in fashion technology to design and sample products. Further, he managed relationship with vendors and retail through the e-commerce websites Flipkart and Amazon.



Akancsha

Bachelor of Architecture
Jawaharlal Nehru Architecture & Fine Arts University, Hyderabad

Summer Internship

WhiteSwan Consulting Group, Gurugram

Played a lead role in designing and planning business proposals for two CSR projects', Skill Development for Electricians and, 'IoT and Home Automation Technology Incubation', for Novateur Electrical and Digital Systems Pvt. Ltd.

Work Experience

Architect, Military Engineering Services, Pune

Apr 2015 – Mar 2016, 12 months

Intern, Prashant Deshmukh and Associates Pvt. Ltd., Pune

Jul 2014 – Mar 2015, 09 months

As part of her internship for her architecture degree, Akancsha was primarily involved in Industrial projects for Toyota Forms, Ahmedabad and Ross Process Equipment, Pune. She was part of the design team and her task involved working drawings. She was also involved in ISO9001 quality management certificate documentation.

After graduating, she worked as a Junior Architect in designing an army guest house and other projects. She was involved in preparation of conceptual plans, site layout and detailed design of buildings.



Akshay Gupta

Bachelor of Business
Administration
Jagannath International
Management School,
Indraprastha University,
New Delhi

Summer Internship

BSES Rajdhani Power Ltd., New Delhi

Akshay studied incorporating the impact of GST on contracts and procurement of materials and services for BSES. He also developed a tracker for eliminating lags and standardize turnaround time in procurement processes

Work Experience

Stock Trading Operator, Moneykraft Financial Services, New Delhi

Sep 2013 – Mar 2014, 06 months

Consulting Operations Analyst, Aon Hewitt India Pvt. Ltd., Gurugram

Apr 2014 – Sept 2015, 17 months

Akshay gained exposure to capital markets by delivering stock quotes, trade information, and market news to customers at Moneykraft. He also managed investors' documentation and fund inflow.

At Aon Hewitt, Akshay analysed various client organisations (India market) and their cultures to deliver employee engagement and value proposition studies. He also assisted knowledge sharing team in data analysis conducted by Aon Hewitt Learning Centre (AHLC).



Alok Kumar

Bachelor of Technology
(Mechanical Engineering)
IIMT Institute of
Engineering and
Technology, Meerut
Dr. APJ Abdul Kalam
Technical University

Summer Internship

WhiteSwan Consulting Group, Gurugram

Alok designed a proposal for application of Urea Deep Protector (UDP) in agriculture CSR projects. UDP works on the principle of fertiliser deep placement, a high yield crop fertilisation technology.

Work Experience

Assistant Engineer, Hofincons Infotech and Industrial Services Pvt. Ltd., Jamshedpur

Aug 2014 – Jul 2016, 23 months

As an assistant engineer in contract with Tata Steel Ltd, Jamshedpur, Alok managed equipment maintenance crew for 16 months. He also developed technical and commercial bids for equipment maintenance jobs.



Ashima Mathur

PhD in Forensic Science
 Gujarat Forensic Science
 University, Gandhinagar
 Gujarat
 MSc (Forensic Science)
 National Institute
 of Criminology and
 Forensic Science, New
 Delhi
 IP University
 BSc (Botany)
 Gargi College,
 University of Delhi

Summer Internship

Vedanta Ltd., Gurugram

Ashima developed a strategy for implementing Sustainable Development Goals across all business units of Vedanta in India. She also analysed and updated the implementation strategy for their biodiversity management plan.

Work Experience

Guest Faculty, National Institute of Criminology and Forensic Science, New Delhi

Jul 2014 – Oct 2014, 04 months

Assistant Professor, Galgotias University, Greater Noida

Aug 2012 – May 2014, 22 months

Analyst, Authbridge Research Services Pvt. Ltd., Gurugram

Jul 2008 – Feb 2009, 08 months

After her master's degree in forensic science, Ashima joined Authbridge Research Services where she developed content and organised fraud investigation training sessions for clients. She also investigated various corporate fraud cases and gained expertise in identification of issues through analysis of evidence.

After her PhD, Ashima taught post graduate and graduate students of forensic science. She also developed curricula and course material while serving as main liaison for the Department of Basic and Applied Science at Galgotias University.



Ashwat Kumar

Bachelor of Commerce
 Indira Gandhi National
 Open University,
 New Delhi

Summer Internship

BSES Rajdhani Power Ltd., New Delhi

Ashwat analysed effects of GST implementation on category "A" products market price due to changes in tax rate. He further analysed the effects of such changes on procurement costs.

Work Experience

Accountant, Charanjeet & Co. LLP

Jul 2015 – May 2016, 11 months

Working at a chartered accountant firm, Ashwat gained expertise in analyzing and planning accounting, financial, and tax strategy for various clients. He also contributed towards business development for the firm and managed relationships with existing clients.



Coleman Charles Sabbithi

Bachelor of Technology
(Mechanical Engineering)
National Institute of
Technology Warangal

Summer Internship

Worley Parsons India Pvt. Ltd., Mumbai

As part of his internship with the EPC consultancy, Charles produced an e-learning module explaining project delivery processes, elaborating their integration with the company's integrity management framework and engineering sustainability framework.

He also analysed quality assurance processes and delivery systems to upgrade learning and development processes as a part of the transformation plan.

Work Experience

Assistant Executive Engineer (Cementing), Oil and Natural Gas Corporation Ltd., Ankleshwar and Dehradun

Dec 2013 – Jul 2016, 32 months

After graduating as a mechanical engineer, Charles joined ONGC. As a planning and procurement executive, he worked closely with other departments, vendors, and subcontractors for timely delivery of materials and services. The role gave him exposure to materials management and contract management.

On site, he managed crews for planning and executing cementing jobs. This also involved applying technical know-how related to drilling engineering and oilfield services.



Dinesh Rajani

Bachelor of Business
Administration
Manomaniam
Sundaranar University,
Tirunelveli

Summer Internship

Maruti Suzuki India Ltd., New Delhi

At Maruti, Dinesh contributed to publishing of the year's sustainability report and business responsibility report. He worked on the social and economic sections of the reports and managed design, print & delivery.

As a part of their team for road safety initiatives, he studied Hyderabad Integrated Traffic Management System and presented solutions and technologies that can be implemented in the NCR.

Work Experience

Assistant Manager (Business Development), Proveda Herbal Pvt. Ltd., Gurugram

Jul 2013 – Aug 2015, 26 months

At Proveda, Dinesh was involved with planning and development of new product categories. He also functioned as the product consultant for new and existing clients. He also gained exposure to pricing negotiation, advertisement design, and demand forecasting.

He was the key account manager for online and teleshopping channels like Homeshop18 and Star CJ Alive. He functioned as the primary point of contact with finance for review of outstanding payments.



Fatima Ahmad

Bachelor of Technology
(Chemical Engineering)

Aligarh Muslim
University

Summer Internship

Vedanta Resources Ltd., Gurugram

Fatima contributed towards standardisation of environmental management information systems across all business units of Vedanta. She worked on a survey for climate change risk assessment.

She reviewed biodiversity management plans and reviewed them against global standards and practices. She coordinated applications for Dow Jones Sustainability Index, Carbon Disclosure Project, and Responsible Mining Index.

Work Experience

Marketing Associate, LimeTray, New Delhi

Feb 2016 – Jun 2016, 05 months

Chemical Engineer, Alchem International, Faridabad

Oct 2013 – Sep 2015, 25 months

After graduating as a chemical engineer, Fatima worked in the pharmaceuticals industry for over two years. She implemented energy efficiency technologies and managed equipment installation. She also implemented electronic document management system for the company and played a major role in continuous improvement programs at the plant.

At LimeTray, she managed advertising campaigns for clients from Gurgaon region.



Isha Sharma

Bachelor of Arts
(Political Science)

Satyawati College,
University of Delhi

Summer Internship

DreamINC, Netherlands

Isha prepared a research report on ecotourism in India. She conducted a literature review of the present as well as future prospects of ecotourism.



Konpal Sharma

Bachelor of Science
(Home Science)
Lady Irwin College,
University of Delhi

Summer Internship

Oil and Natural Gas Corporation Ltd., New Delhi

Konpal conducted a comparative analysis of ONGC's sustainability report with those of peer companies. Further she analysed the report to identify linkages with the Sustainable Development Goals.



Krishna Chaitanya Gundamraj

Bachelor of Technology
(Electronics and
Communication
Engineering)
Gurunanak Engineering
College, Hyderabad
Jawaharlal Nehru
Technological University

Summer Internship

Maruti Suzuki India Ltd., New Delhi

Krishna contributed to publishing the 2016-17 year's sustainability report and business responsibility report. He analysed the reports of previous years and those of other companies to suggest improvements.

He did an initial research about the Hyderabad Traffic Management System as a part of a company's project and submitted the preliminary findings to the management.

Work Experience

Sales Executive – Corporate Sales, Allengers Medical Systems Ltd., Hyderabad

Jul 2012 – Aug 2015, 38 months

After graduating as an electronics and communication engineer, Krishna joined the medical equipment industry. He developed a thorough technical understanding of sophisticated equipment and concluded sales with distinguished clients such as Kamineni Group of Hospitals, Care Hospitals Group, KIMS Hospital, and Rainbow Children's hospital. He was also tasked with delivering customer satisfaction and worked with reputed doctors and major hospitals in this capacity.



Mahima Rawal

Bachelor of Science
(Home Science)
Honours – Development
Communication and
Extension
Lady Irwin College,
University of Delhi

Summer Internship

Maruti Suzuki India Ltd., New Delhi

As part of Maruti's Road Safety Initiative team, Mahima studied traffic management systems of other cities and aided development of an Intelligent Traffic Management System (ITMS) for NCR.

She also worked on the sustainability report of Maruti for compliance with the new GRI standards.



Pankaj Kalyani

Bachelor of Technology
(Mechanical Engineering)
MEC Research Centre,
Jodhpur
Rajasthan Technical
University

Summer Internship

Kaira District Co-operative Milk Producers' Union Ltd. (Amul), Anand

At Amul, Pankaj conducted market research for an edible oil brand that Amul plans to launch as a part of their product portfolio diversification.

He analysed market environment and competitor positioning through secondary research. He complemented these insights with primary research by interviewing prospective consumers and wholesalers.

Work Experience

Engineer, DaVinci Civilizations, Gandhidham

May 2014 – Jun 2016, 26 months

Engineer – Quality Assurance, Woco Motherson Advanced Rubber Technologies Ltd., Kandla SEZ

Jul 2012 – Apr 2014, 22 months

At Woco Motherson, as a part of product engineering team, Pankaj was responsible for preparing initial sample reports (ISR) and product audits for new products under VDA 6.3 and ISO TS 16949 standards. He ensured product compliance with respect to customer needs by interacting with multi-disciplinary production teams as per production plans, internal audit reports, and floor issues.

He also identified training needs for technical personnel and implemented monthly training plans meant to improve customer experience.

At DaVinci Civilizations, Pankaj was responsible for operations and marketing of the firm.



Noorullah Wasi

PG Diploma in
Environmental Chemistry
Bachelor of Science
(Chemistry)
Aligarh Muslim University

Summer Internship

Wasi interned with the CSR group at FICCI and made a qualitative assessment of their CSR website. By the end of his project, changes suggested by him have been incorporated into the website to improve visibility and user experience.

He also mapped government schemes for CSR collaboration and generated a report on beneficiaries of such schemes.



Praanjal Agarwal

Post Graduate Diploma
in Cellular and Molecular
Diagnostics
Manipal University
Bachelor of Technology
(Biotechnology)
Gautam Buddh
Technical University

Summer Internship

Council on Energy, Environment and Water, New Delhi

For his minor project with the not for profit policy research thinktank, Praanjal mapped and accessed various clean energy innovations for the rural economy in farm and non-farm sector. He developed questionnaires for entrepreneurs & stakeholders in the Decentralised Renewable Energy (DRE) space and farmers cooperatives and conducted several semi-structured interviews to understand demand and supply of innovations in the field. He coupled this primary research with a thorough analysis of the ecosystem to identify supporters and challenges for developing technical, financial, and business model for clean energy innovations in these sectors.

Work Experience

Research Assistant, Reliance Industries Ltd., Mumbai

Mar 2014 – Jul 2016, 28 months

Project Consultant, Reuters India Pvt. Ltd., Mumbai

Jan 2014 – Mar 2014, 03 months

After graduating with a postgraduate diploma in the field of Biotechnology, Praanjal worked with Thomson Reuters as a Project Consultant. He analysed patent databases, constructed patent landscapes, and computed backend patent bucketing. He also operated the Thomson Innovation Database and coordinated with patent development group and clients to maintain visibility and agile project management.

At Reliance Industries Ltd., he single-handedly introduced a new technology platform for algal cultivation and managed procurement of state-of-the-art laboratory infrastructure. He also conducted market surveys for algal products, conceptualized new product designing and development using design thinking, and coordinated with vendors.



Prerna Mehta

Bachelor of Engineering
(Mechanical Engineering)
Shri Govindram Seksaria
Institute of Technology and
Science, Indore
Rajiv Gandhi Proudयोगiki
Vishwavidyalaya

Summer Internship

WhiteSwan Consulting Group, New Delhi

During her minor project, Prerna developed handbooks for evaluating Social Return on Investment (SROI) and Impact Evaluation for projects managed and executed by the group.

She was also on the organising team of the seminar Creating a Better World Order through Value Education. She designed the event brochure, managed social media promotion, and coordinated with panellists.



Siddharth Joshi

Bachelor of Mass Media
K J Somaiya College of
Arts and Commerce,
Mumbai
University of Mumbai

Summer Internship

The Federation of Indian Chambers of Commerce and Industry (FICCI), New Delhi

Siddharth analyzed relationships among all stakeholder government ministries to standardize relationship and outreach. He assessed performance of participant NGOs for FICCI Annual CSR Awards 2017.

He also wrote an article Youth for Social Change and suggested improvements in terms of Search Engine Optimization (SEO), content and graphics of the organization's website.

Work Experience

Assistant Director, Mumbai Women's International Film Festival

Jun 2013 – Oct 2013, 05 months, Mumbai

After graduating in mass communication, Siddharth played a major role in organizing and managing the Mumbai Women's International Film Festival. He assisted with event management, celebrity management, and audience management. He also scheduled film screening and managed public relations and social media engagement.



Shivam Chhabra

Bachelor of Arts
(Economics)
Rajdhani College,
New Delhi
University of Delhi

Summer Internship

Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, New Delhi

Shivam worked with the organising team of the first International Conference on Large-Scale Grid of Renewable Energy in India. He prepared a report on technological development, current policies, and regulation for different conference themes – smart grid, storage, grid code, etc. He developed the terms of reference (TOR) and bill of quantity (BOQ) for bidding and preparation of contract; and coordinated with the team and co-organizers for successful organization of the conference.



Swapnil Choure

Bachelor of Engineering
(Mechanical Engineering)
Sri Aurobindo Institute
of Technology, Indore
Rajiv Gandhi Proudhyogiki
Vishwavidyalaya

Summer Internship

The Energy and Resources Institute (TERI), New Delhi

At TERI, Swapnil designed execution strategy and managed stakeholder identification and engagement for the program Renewable Energy Technology Training (RETT) 2017.

He also contributed towards proposal design, presentation design, and planning for the event National Programme for Training of Scientists & Technologists working in the Government Sector. The proposal has been selected and accepted by Department of Science and Technology, Government of India under the themes – Alternate Energy and Clean Technologies, Development in Sustainable Urbanization and Habitats, Low Carbon Development and Climate Change, and Green Growth for Sustainable Development (GGSD).

Work Experience

Human Resources and Communications Executive, Action for India, New Delhi

Aug 2016 – Jan 2017, 8 months

Swapnil has worked for Action for India, an NGO operating in the social entrepreneurship space. He managed human resources and communication; engagement with social enterprises across the country. He coordinated Action for India's Annual Forum AFI-2017 and analysed CSR performance of various oil and gas sector companies associated with Action for India.



Shweta Tyagi

Bachelor of Technology
(Information Technology)

Babu Banarasi Das
Institute of Technology,
Ghaziabad

Dr. A P J Abdul Kalam
Technical University

Summer Internship

Foundation for MSME Clusters, New Delhi

As a part of her internship, Shweta undertook the study Sustainable Innovation in Textile SMEs in India. She compiled and analysed secondary data and literature on the subject; and reviewed driving factors for innovation in textile SMEs.

Work Experience

Assistant Engineer, Ericsson Global India Pvt. Ltd., Noida

Mar 2015 – Sept 2016, 18 months

Assistant Trainer, NIIT Yuva Jyoti, Ghaziabad

Aug 2014 – Jan 2015, 06 months

After graduating as an Information Technology engineer, Shweta joined NIIT Yuva Jyoti where she trained students in basic IT skills and behavioural skills necessary to perform in job interviews.

At Ericsson Global, she managed query handling and data maintenance for a broadband network project of LIME Telecommunications and a transmission project of Telenor Myanmar.



Varuna Singh

Bachelor of Arts
(Economics)

Jesus and Mary College,
New Delhi

University of Delhi

Summer Internship

TARA Academy: Development Alternatives Group, New Delhi

As part of her internship, Varuna studied skill development program of the Government of India, along with core issues of unemployment and the deficiencies of existing educational system and practices in India.

She undertook an in-depth analysis of their existing skill development program and analysed competitor strategies to advise TARA Academy on retaining their competitive edge in the field.

She also developed marketing collaterals and designed brochures for corporate clients and students.



Vineeta Yadav

Post Graduate Diploma
in Advertising and Public
Relations

Indian Institute of Mass
Communication, New
Delhi

Bachelor of Commerce
Delhi College of Arts
and Commerce,
New Delhi
University of Delhi

Summer Internship

Vedanta Ltd., Gurugram

Vineeta worked on social aspects of Vedanta's sustainability framework that involved development of social sustainability standards for the group's internal assessment. She analyzed Vedanta Aluminium-Lanjigarh's performance on social sustainability.

She also worked on content proofing and coordination with design agency for group's annual sustainability report.

Work Experience

Sr. Naturalist, Pugdundee Safaris Pvt. Ltd., Chitwan National Park, Nepal

Jul 2014 – Jul 2016, 25 months

Senior Client Servicing Executive, Candid Marketing Pvt. Ltd., Mumbai

Jun 2014 – Oct 2014, 05 months

Business Development Executive, Scoop Brand Holding Pvt. Ltd., New Delhi

Jul 2013 – Jan 2014, 07 months

After completing her PG Diploma in Advertising and Public Relations from IIMC, Vineeta gathered agency, onsite, and corporate experience. She started her career as Business Development Executive with a retail and event production house, Scoop Brand Holdings Pvt. Ltd. where her role was to develop and execute retail store requirements of multinational clients.

As senior client servicing executive at Candid Marketing Pvt. Ltd., the portfolio of her work included conceptualising and executing BTL activities for brands of HUL and Maybelline.

She worked for two years as a Senior Naturalist for Chitwan National Park, Nepal.

MBA (Infrastructure)



Arun Tanwar

Bachelor of Business
Administration
School of
Management Studies
Ansal University, Gurugram

Summer Internship

BSES Rajdhani Power Ltd., New Delhi

At BSES Rajdhani, Arun gained exposure of inventory and warehouse management. He analysed existing processes to standardise them; thereby minimising lapses and maximising manpower utilisation and space utilisation. He also developed a system to monitor efficiencies of different warehouses Which led to positive changes at the warehouses, thereby improving efficiencies.



Ashutosh Gupta

Bachelor of Technology
(Textile Technology)
North India Textile
Research Association,
Ghaziabad
Dr. APJ Abdul Kalam
Technical University

Summer Internship

The Energy and Resources Institute (TERI), New Delhi

At TERI, Ashutosh was engaged in the project, 'Analysis, review, and implementation of electric vehicle policy in Surat' as part of Smart Cities Project. To accomplish this, he undertook a review of current electric vehicle trends, initiatives, and development across the globe. He compared global efforts with Indian electric vehicle policy to ascertain optimum sizing and siting of charging infrastructure in India.

He also developed a Renewable Energy roadmap for improving clean energy capacity and phasing out diesel based energy systems in Andaman and Nicobar and Lakshadweep as part of a project supported by Ministry of New and Renewable Energy (MNRE).



Chiby A

Bachelor of Architecture
National Institute of
Technology Trichy

Summer Internship

GRIHA Council, New Delhi

Chiby performed 'Cost Benefit Analysis' on green rated buildings and compared their payback periods with those of conventional buildings.

He also carried out secondary research on green building construction trends.

Work Experience

Junior Architect, Shanmugam Associates, Trichy

Nov 2015 – June 2016, 08 months

Junior Architect, Siddharth Ninan Architecture, Chennai

Oct 2013 – Sept 2015, 24 months

Intern Architect, Jayakumar & Associates, Bangalore

June 2011 – Nov 2011, 06 months

Chiby has three years of experience in the Architecture domain. He interned with Jayakumar & Associates as part of his graduation requirements. He worked in design and detailing of construction drawings, and learned how to develop design concepts for preliminary discussions.

At Siddharth Ninan Associates and Shanmugam Associates, he further honed these skills while developing abilities to analyse designs and manage construction oversight and client relations.



Jatin Arora

Bachelor of Technology
(Electronics and
Communication
Engineering)

Bhagwan Mahaveer
Institute of Engineering
and Technology, Sonapat
Indraprastha University

Summer Internship

BSES Rajdhani Power Ltd., New Delhi

Jatin worked with Central Engineering Service department at BSES Rajdhani. He was involved in planning and management of extra high voltage networks, process standardisation, and familiarisation of personnel with SCADA system used to monitor and control the plant.



Jagriti Bisht
 Bachelor of Technology
 (Information Technology)
 Graphic Era University,
 Dehradun
 Deemed University

Summer Internship

GatewayRail Freight Ltd., New Delhi

At GatewayRail Freight, Jagriti observed and learned about the export-import operations at Inland Container Depot, Garhi. She was involved with day to day operations which revolved around yard management and warehouse management. After analysing the processes and site arrangement, she provided recommendations which would help to improve the efficiency of yard operations.

Work Experience

Software Engineering Analyst, Accenture India Pvt. Ltd., Pune
 Jul 2012 – Jan 2016, 42 months

After graduating in information technology, Jagriti worked at Accenture India. She got cross trained in different technologies and was later assigned a project with UK based company, Standard Life which is a leading provider of long-term savings and investments. Major role played on her end were to do business specified technical changes to the applications that were used by SL employees. She was her team’s key representative for daily service report calls and liaising with the clients over technical issues.



Prashant Chaudhary
 Master of Arts
 (Environment and
 Development)
 Ambedkar University,
 New Delhi
 Bachelor of Arts
 (Economics)
 Satyawati College (M)
 University of Delhi

Summer Internship

India Infrastructure and Logistics Pvt. Ltd., New Delhi

At IndiaLinx, Prashant analysed railway container transport operations for imports and exports. He further studied the logistics operations in the context of a client’s business operations and wrote a case study on the same.



Rohit Ranjan

Bachelor of Technology
(Mechanical Engineering)
Sharda University, Noida

Summer Internship

The Energy and Resources Institute (TERI), New Delhi

Rohit was associated with Sustainable Urban Development and Transportation group at TERI. He drafted a report on freight business of Indian railways. To accomplish this, he visited several railway stations and logistics facilities to study and review railway parcel service infrastructure.

Work Experience

Piping Design Engineer, GS Engineering & Construction, Gurugram
Jan 2016 – Jun 2016, 06 months

Piping Designer, Fluor Daniel India Pvt. Ltd., Gurugram
Dec 2016 – Dec 2015, 13 months

Assistant Engineer, JSS Hydraulics Pvt. Ltd., New Delhi
May 2013 – Nov 2014, 19 months

After graduating as a Mechanical Engineer, Rohit worked with JSS Hydraulics Pvt Ltd at New Delhi in production department. He handled a team of 16 members.

He worked with Fluor Daniel India as a Piping Designer. He was involved in engineering and design of Reliance Jamnagar Plant and Tengizchevroil Pipeline, Kazakhstan.

He also worked with GS Engineering & Construction as a Piping Design Engineer on a clean fuel project for Kuwait National Petroleum Company.



Surbhi Khatri

Bachelor of Science
(Home Science)
Resource Management
and Space Planning
Lady Irwin College, New
Delhi
University of Delhi

Summer Internship

APL Logistics Vascor Pvt. Ltd., New Delhi

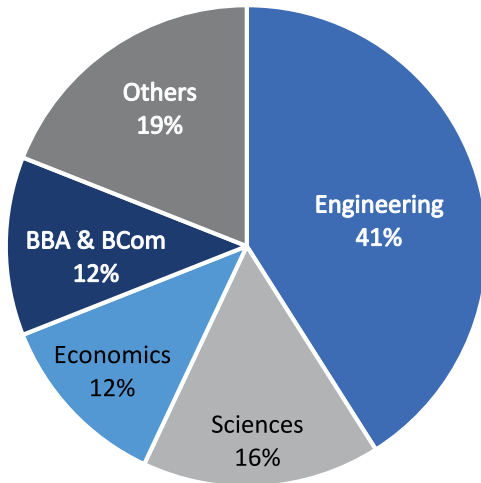
At APL, Surbhi worked with the automobile logistics group. She analysed processes for managing rakes and trucks; and suggested improvements.

She also helped them generate a survey to assess customer satisfaction.

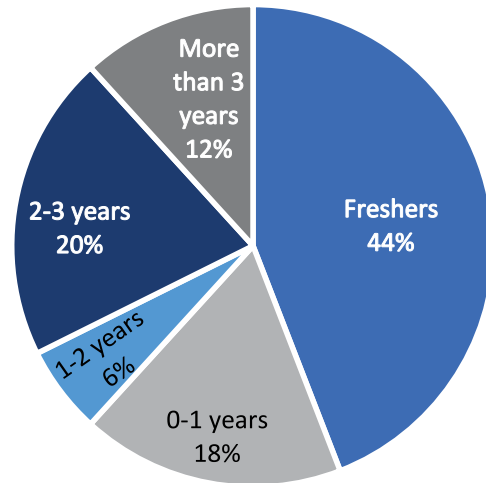
Key Recruiters



Students Overview



Educational Background



Work Experience

Experience Background

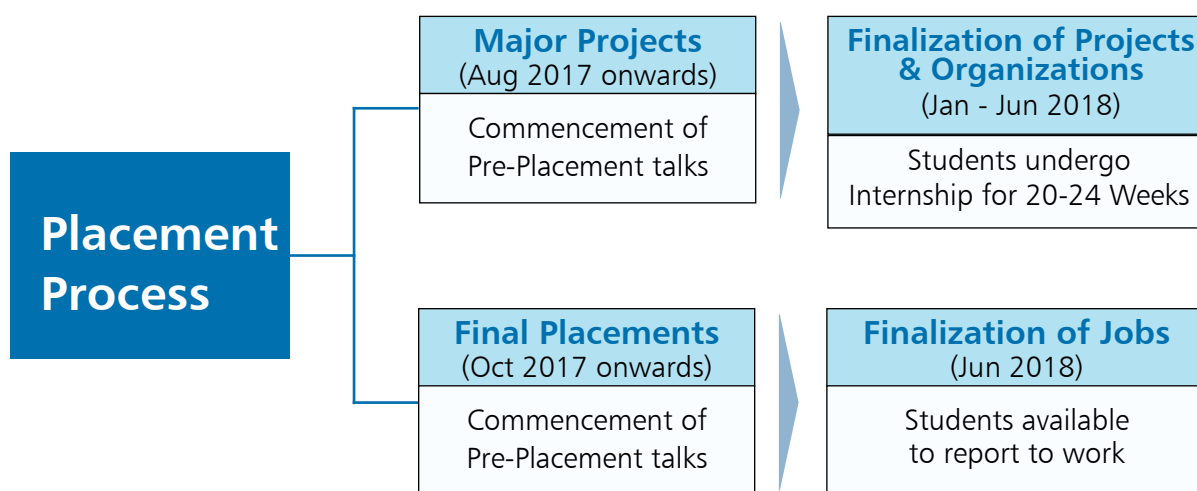
- Academia
- Accounting and Finance
- Architecture
- Automotive Components
- Biotechnology Research
- Engineering Consulting
- Event Management
- FMCG
- HR Consulting
- Information Technology
- Medical Equipment
- Merchandising
- Oil and Gas
- Pharmaceuticals
- Steel
- Wildlife Tourism

Placement Procedure and Guidelines for Recruiters

The campus recruitment activity for the MBA (Business Sustainability) and MBA (Infrastructure) programmes is conducted to serve dual purposes — placement of students for their Major Project in the fourth semester, and for the formal job recruitment post completion of the final project.

Companies are invited on campus to conduct Pre-Placement Talks for both Major projects and Final placements. This gives students a clear idea of the profiles and projects being offered. This also gives the companies a chance to interact with the students and gauge their capabilities.

If a company is unable to visit the campus for such an interaction, its presentation can be mailed to the placement cell, which takes the responsibility of making it available to the concerned students.



Alumni Speak

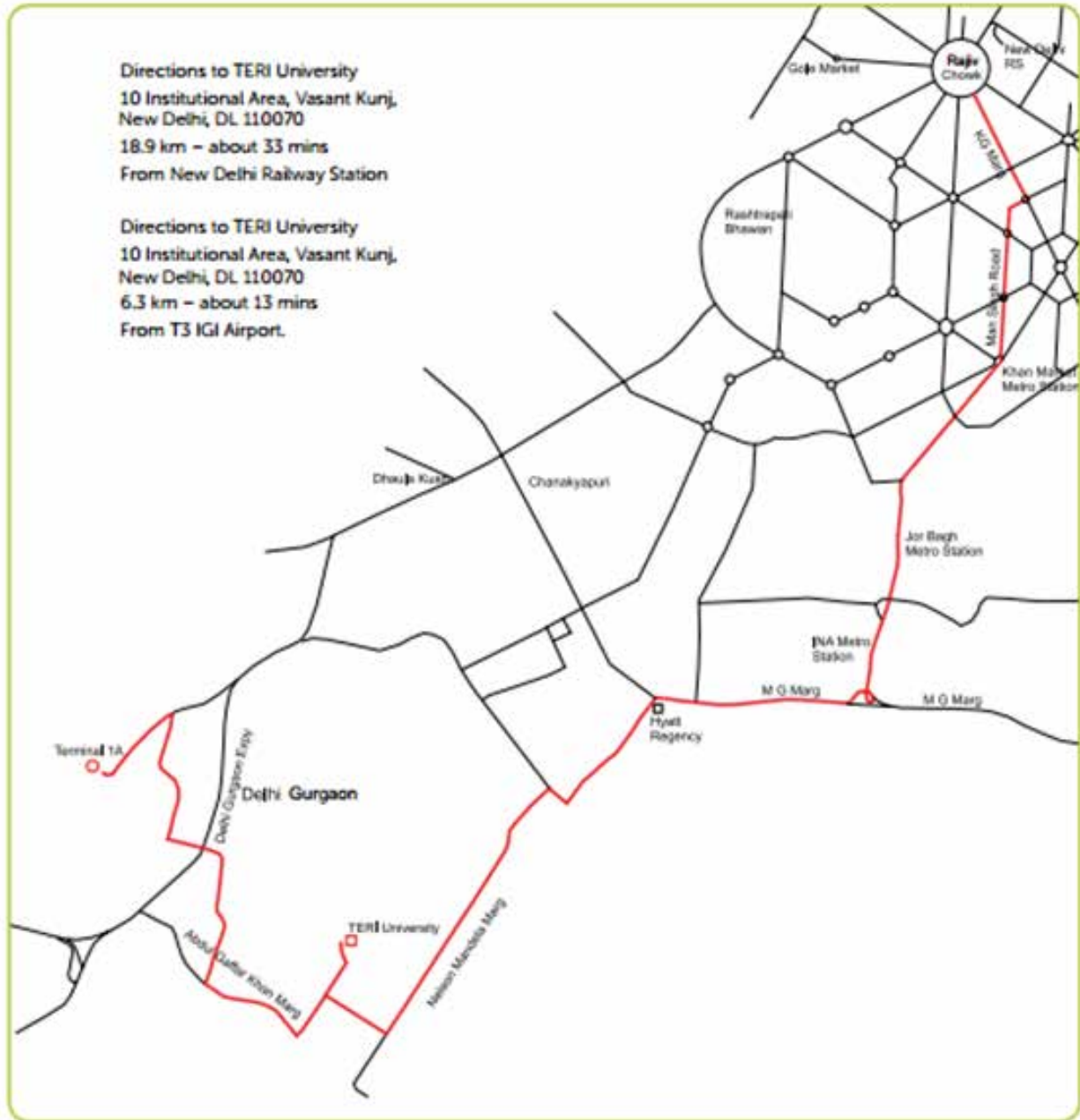
TERI SAS has helped me emerge with deeper insights into how sustainability and businesses are etched together for delivering greater value and holding a competitive edge over others. The case-based approach followed by the faculty has helped me develop a structured method to solve problems. Two years with TERI SAS, have enhanced my understanding about sustainability by giving me the leverage to see things with a different set of lenses, question current practices, push my limits and come up with solutions for creating shared value.

Deepali Dhuliya
Sustainability Developer
Hennes & Mauritz India Pvt. Ltd.

Sustainability is not limited to lower greenhouse gas emissions or utilising resources judiciously, but also higher standards of living for billions of people in emerging economies. An MBA in Business Sustainability from TERI SAS has enlightened me to achieving this path and work towards contributing to nation's clean energy access.

Anand Acharya
Manager
Sustainable Development
GAIL(India) Ltd

Map to Reach TERI SAS





Knowledge for Sustainable Development

Deemed to be University under Section 3 of the UGC Act, 1956

Accredited with grade 'A' by NAAC

PLACEMENT CELL

Faculty Placement Coordinator

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Assistant Professor

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