

3.4.4	<i>Number of Ph.Ds awarded per teacher during the last five years</i>	10
QnM	<p>3.4.4.1: How many Ph.D's were awarded during last 5 years</p> <p>3.4.4.2 : Number of teachers recognized as guides during the last five years</p> <p>Data Requirements for the last five years: (As per Data Template)</p> <ul style="list-style-type: none"> Name of the PhD scholar Name of the Department Name of the guide/s Year of registration of the scholar Year of award of the PhD <p>Formula:</p> $\frac{\text{Number of Ph. D degrees awarded during the last five years}}{\text{Number of Teachers as recognised guides during the last five years}}$ <p>77/XYZ</p> <p>File Description (Upload)</p> <ul style="list-style-type: none"> URL to the research page on HEI website List of PhD scholars and their details like name of the guide , title of the thesis, year of award etc., (Data Template) Any additional information 	

Data Template

Name of the PhD scholar	Name of the Department	Name of the guide/s	Title of the thesis	Year of registration of the scholar	Year of PhD awarded	Whether recognised as a Research Guide for Ph.D./D.M/M.C h./D.N.B Super speciality/D.Sc./ D'Lit (YES/NO)	Year of Recognition as a Research Guide
Niyati Naudiyal	Department of Natural Resources	Dr Joachim Schmerbeck	Forest dynamics of the central Himalaya and related changes in the supply of ecosystem services	2005	2016-17	YES	
Gaurav Pande	Department of Energy and Environment	Dr Vidya S Batra	Heterogeneous catalysts for VOC oxidation from red mud and bagasse ash carbon	2010	2016-17	YES	
Ruchira Ghosh	Department of Energy and Environment	Dr Arun Kansal	Reinvigorating urban water planning using metabolism approach: Delhi as a case study	2011	2016-17	YES	2007

Manish Gupta	Department of Biotechnology	Dr Ramakrishnan Sitaraman	Programmed cell death in Mycobacterium: Study of the role of parDE genetic loci of Mycobacterium tuberculosis H37Rv in macrophage growth and dormancy	2011	2016-17	YES	1999
Ria Sinha	Department of Business Sustainability	Dr Manipadma Datta	Emerging sustainability issues in business: A study of the interface between environmental, social, governance variables and business with special reference to Indian corporate sector	2011	2016-17	YES	2000
Mamta Mehra	Department of Energy and Environment	Dr Chander Kumar Singh	Conceptualizing resource management domain framework for addressing differential agricultural needs of Mewat District, Haryana, India	2010	2017-18	YES	2009
Anurag Varma	Department of Energy and Environment	Dr Shaleen Singhal	Synthesis of culture with urban planning for sustainability of pilgrimage towns in India – Case study of Vrindavan, Brajbhoomi, India	2005	2017-18	YES	2009
Madhuri Kumari	Department of Energy and Environment	Dr Chander Kumar Singh	Geostatistical modeling to predict rainfall in Indian Himalayas of Uttarakhand	2011	2017-18	YES	2009
Shipra Rajesh	Department of Energy and Environment	Dr Suresh Jain	Inherent vulnerability assessment of rural communities in Kimsar region of Uttarakhand, India	2010	2017-18	YES	2007
A K Joshi	Department of Natural Resources	Dr P K Joshi	Resource utilization patterns and forest ecosystem services in central Himalaya	2008	2017-18	YES	
Indu Barwal	Department of Biotechnology	Dr Alok Adholeya	Development of nanoparticulate based chimeric drug delivery system using drug bioconjugated plant virus capsid on biocompatible nanoparticles	2012	2017-18	YES	
Vatsala Koul	Department of Biotechnology	Dr Mandira Kochar	Role of small RNAs in the plant-associated bacterium Azospirillum brasilense Sp245 under stress	2014	2017-18	YES	

			conditions				
Ashish Singla	Department of Biotechnology	Dr Banwari Lal	Bioconversion of synthesis gas to platform chemicals (ethanol and acetic acid) through microbial interventions	2012	2017-18	YES	
Shelly Bogra	Department of Energy and Environment	Dr Ritu Mathur	India's water metabolism analyses: Insights for sustainability assessments from macro-economic-ecological modeling	2011	2017-18	YES	
Vrishali Ramkrishna Chaudhari	Department of Policy Studies	Dr Arabinda Mishra	Role of institutional interplay in the post-project sustainability of watershed development programmes: A case study in Kadwanchi, Maharashtra	2008	2017-18	YES	
Anusheema Chakraborty	Department of Natural Resources	Dr Kamna Sachdeva	Climate change vulnerability of forests and forest-dependent people in the central Himalayan region	2013	2017-18	YES	2008
Poonam Khatri	Department of Energy and Environment	Dr Suresh Jain	A cradle-to-gate assessment of environmental impacts for production of mustard oil using life cycle assessment approach	2012	2017-18	YES	2007
Pratiksha Jain	Department of Biotechnology	Dr Banwari Lal	Bioelectrochemical treatment of petroleum produced water	2013	2017-18	YES	
Priyanka Kohli	Department of Natural Resources	Dr J V Sharma	Impact of decentralized forest governance under "The Scheduled Tribes and other Traditional Forest Dwellers (Recognition of Forest Rights) Act 2006" on REDD-plus in India	2010	2017-18	YES	
Siddharth Sinha	Department of Biotechnology	Dr Pallavi Somvanshi	Functional computational approach towards structural insights of Histone Deacetylase (HDAC) inhibitors as anti Spino-Cerebellar Degeneration (ataxia) therapeutic agent	2013	2017-18	YES	2009

Sourabh Shrivastava	Department of Natural Resources	Dr Anu Rani Sharma	A study of drought occurrences and forecasting of drought events in the Indian subcontinent	2014	2017-18	YES	2010
Arpita Bisht	Department of Policy Studies	Dr Nandan Nawn	Ecological distribution conflicts against mineral extractivism at resource peripheries in India	2014	2017-18	YES	2012
Gp Capt Sanjay Kumar Srivastava	Department of Natural Resources	Dr Anu Rani Sharma	Mechanism of fog variability and prediction of fog events over the Indo-gangetic plains	2014	2017-18	YES	2010
Anandajit Goswami	Department of Energy and Environment	Dr Atul Kumar	Determinants of choice of cooking fuel in Bihar	2012	2017-18	YES	2005
Anchal Priya	Department of Biotechnology	Dr Banwari Lal	Biotechnological intervention for production of 2, 3-butanediol by indigenous bacterial strains isolated from hydrocarbon contaminated sites	2014	2017-18	YES	
Dinesh Chander Pant	Department of Energy and Environment	Dr Arun Kansal	Bacterial and thermal pre-treatment of organic waste to maximize biogas yield and estimation of air emission from digestate	2011	2018-19	YES	2007
Parvesh Kumar	Department of Energy and Environment	Dr Shaleen Singhal	Assessment of socio economic benefits of Non-motorized Transport (NMT) integration with Public Transit (PT) - Case study of Bike Share (BS) system in Pune, India	2013	2018-19	YES	2009
Fawzia Tarannum	Department of Natural Resources	Dr Arun Kansal	Analysis of public perception of water quality and role of ICT in supporting participative management – A study along river Yamuna in northern India	2010	2018-19	YES	2007
Vipan Kumar	Department of Business and Sustainability	Dr Sapna Narula	A comparative analysis of the technological capabilities of India in the area of Renewable Energy vis-a-vis China, Germany and USA	2011	2018-19	YES	2008

Tulika Bhardwaj	Department of Biotechnology	Dr Pallavi Somvanshi	Genome wide computational identification of potential therapeutic targets of Clostridium botulinum ATCC 3502 using comparative genomics	2013	2018-19	YES	2009
Swati Kwatra	Department of Energy and Environment	Dr Prateek Sharma	Development and assessment of national and regional sustainability: A multi-pronged approach in the Indian context	2012	2018-19	YES	1999
Madhuben Sharma	Department of Energy and Environment	Dr Prateek Sharma	Surface water quality assessment of major water bodies in the Himalayan region	2009	2018-19	YES	1999
Aditi Singh	Department of Biotechnology	Dr Pallavi Somvanshi	Understanding the resistance mechanisms against first line anti-tubercular drugs and finding resistance-defiant novel leads	2014	2019-20	YES	2009
Binod Kumar Mahto	Department of Biotechnology	Dr P M Reddy	Development of transgenic lines of Tomato and Chilli plants against Anthracnose disease	2013	2019-20	YES	
Achla Behl	Department of Business and Sustainability	Dr Sapna Narula	A study on the utilization of healthcare services of Mobile Health Vans (MHVs) in the state of Uttarakhand	2010	2019-20	YES	2008
Shivani Wadehra	Department of Energy and Environment	Dr Prateek Sharma	Institutionalizing waste segregation at source: Insights from a field experiment in Delhi	2014	2019-20	YES	1999
Shikha Tyagi	Department of Biotechnology	Dr Anandita Singh	Study of transcriptional regulators involved in flowering in Brassica species	2011	2019-20	YES	2002
Anand Kumar	Department of Energy and Environment	Dr Chander Kumar Singh	Arsenic release mechanism in Indus river basin, Punjab, India	2013	2019-20	YES	2009
Nehru Machineni	Department of Natural Resources	Dr Vinay S P Sinha	Importance of air-sea coupling in determining tropical cyclone using WRF and it's impacts using storm surge models	2011	2019-20	YES	2013
Swarnalakshmi	Department of Policy Studies	Dr Rajiv Seth	Barriers to renewable energy investment - A study of risk	2012	2019-20	YES	2014

			perceptions of investors in India				
V Rangarajan	Department of Energy and Environment	Dr Atul Kumar	The earth-air heat exchanger: Prediction of performance in constrained cities	2012	2019-20	YES	2005
Parvathi Jayasankar	Department of Natural Resources	Dr Sridhar Babu	Environmental carrying capacity of Bengaluru - A case study	2014	2019-20	YES	
Vivek Tyagi	Department of Business and Sustainability	Dr Manipadma Datta	A study on business failures: Modeling an integrated bankruptcy risk assessment framework with sustainability variables	2014	2019-20	YES	2012
Deepti Sharma	Department of Energy and Environment	Dr Suresh Jain	Indoor air quality and exposure assessment from biomass fuel burning in traditional and advanced cookstoves	2010	2019-20	YES	2007
Debajit Palit	Department of Energy and Environment	Dr Atul Kumar	Towards convergence of grid and decentralised electricity solutions for effective rural electrification	2012	2019-20	YES	2005
Madhuri Nanda	Department of Regional Water Studies	Dr Arun Kansal	Analyzing vulnerability to global phosphorus scarcity	2014	2019-20	YES	2007
Sudeshna Maya Sen	Department of Regional Water Studies	Dr Arun Kansal	Sustainable planning of a niche crop system in Indian Himalayas using value chain approach – A study of large cardamom spice from Sikkim Himalayas	2014	2019-20	YES	2007
Anoop Anand Malik	Department of Biotechnology	Dr Shashi Bhushan Tripathi	QTL mapping in Jatropha using an advanced interspecific population	2013	2019-20	YES	2003
Roopam Shukla	Department of Natural Resources	Dr Kamna Sachdeva	Differentiated vulnerability and adaptation of Western Himalayan agriculture communities to climate change	2014	2019-20	YES	2008
Aparna Tyagi	Department of Natural Resources	Dr J V Sharma	Assessment of implementation of “The Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006” in Sonbhadra	2013	2019-20	YES	

			District of Uttar Pradesh				
Snehlata Tigala	Department of Natural Resources	Dr Kamna Sachdeva	Health impacts due to exposure to biomass combustion: A study over Karauli, Rajasthan	2014	2019-20	YES	2008
Saad Nazif Ahamad Faruqui	Department of Energy and Environment	Dr Naqui Anwer	Performance evaluation of a novel transformerless Z-source solar photovoltaic multilevel inverter	2015	2019-20	YES	2016
Dioha Michael Obiora	Department of Energy and Environment	Dr Atul Kumar	Modelling low carbon transition scenarios for Nigeria	2017	2019-20	YES	2005
Priyanka	Department of Natural Resources	Dr J V Sharma	Total economic valuation of ecosystem services provided by Sariska Tiger Reserve in Rajasthan	2014	2019-20	YES	
Anchala Kumari	Department of Biotechnology	Dr Pallavi Somvanshi	Studying the role of osmolytes and the repurposed drugs in amyloidogenesis	2016	2019-20	YES	2009
Rohit Sharma	Department of Energy and Environment	Dr Kamna Sachdeva	A study of Tropospheric Ozone and Aerosols over Delhi	2014	2020-21	YES	2008
Tanu Sri	Department of Biotechnology	Dr Anandita Singh	Study of Promotor Evolution in SOC1 homologs from Polyploid Brassica genomes	2012	2020-21	YES	2002
Varsha Bisht	Department of Biotechnology	Dr Banwari Lal	Developing bacterial and plant-based biofloculants for wastewater treatment	2016	2020-21	YES	
Anupriya Sharma	Department of Business and Sustainability	Dr Sapna Narula	A study of environmental practices and their impact on performance of textile firms in India	2013	2020-21	YES	2008
Himanshu Chaturvedi	Department of Energy and Environment	Dr Arun Kansal	Enhanced biological tertiary treatment of Municipal Solid Waste (MSW) leachate: A comparative study of conventional technologies with innovative PVA gel technology and its	2013	2020-21	YES	2007

			large scale process optimization				
Sachin Kumar	Department of Energy and Environment	Dr Prateek Sharma	Diffusion of cleaner production innovation among MSMEs- case study of brick sector in India	2013	2020-21	YES	1999
Anil Kumar Jain	Department of Energy and Environment	Dr Ritu Mathur	Exploring the role of natural gas in India's energy mix in 2030	2014	2020-21	YES	
Sonal Bindal	Department of Energy and Environment	Dr Chander Kumar Singh	Arsenic vulnerability in the Middle Gangetic Plains	2013	2020-21	YES	2009
Amit Kumar Thakur	Department of Business and Sustainability	Dr Manipadma Datta	Corporate social responsibility and business sustainability in India- in retrospect and prospect	2013	2020-21	YES	2000
Sujata	Department of Energy and Environment	Dr Atul Kumar	Life cycle analysis of existing and suggested infrastructure to meet ethanol blending mandate in India	2015	2020-21	YES	2005
Amruta Pattnaik	Department of Energy and Environment	Dr Som Mondal	Enhancing the performance of silicon solar cell using downshifting layer	2015	2020-21	YES	2016
Divya Sharma	Department of Natural Resources	Dr Kamna Sachdeva	Differential vulnerabilities and adaptive decision making under changing climate: A study of upper Ganga	2015	2020-21	YES	2008
Shinu Vig	Department of Business and Sustainability	Dr Manipadma Datta	Corporate governance and sustainable value creation in business: A study of select Indian firms	2013	2020-21	YES	2000
Ashutosh Kumar Pathak	Department of Natural Resources	Dr J V Sharma	Total economic valuation of ecosystem services provided by Soor Sarovar Bird Sanctuary	2015	2020-21	YES	
Ram Kumar Singh	Department of Natural Resources	Dr Vinay S P Sinha	Agriculture land dynamics in SAARC nations: Relevant to food security in climate change scenarios	2014	2020-21	YES	2013

Anushree Poddar	Department of Business and Sustainability	Dr Arun Kansal	CSR orientation, implementation and its relation with corporate financial performance–A study of BSE top 500 companies in India	2015	2020-21	YES	2007
Neeraj Dangi	Department of Business and Sustainability	Dr Sapna Narula	Consumer buying behaviour of organic food and the role of eco-labels in Delhi-NCR	2011	2020-21	YES	2008
Sourabh Jain	Department of Energy and Environment	Dr Shaleen Singhal	Resource efficiency in Indian cities: An analysis of construction and demolition waste management	2014	2020-21	YES	2009
Naveen Agarwal	Department of Business and Sustainability	Dr Naqui Anwer	A study of cross subsidy impact on electricity demand of DISCOMs in India	2014	2020-21	YES	2016
Niharika Tyagi	Department of Policy Studies	Dr Smriti Das	Gender and community forestry institutions: Analyzing gender roles, relations and outcomes in local forest governance	2014	2020-21	YES	2009
Sonal Garg	Department of Energy and Environment	Dr Piyali Das	High grade activated carbons by downstream activation of fast pyrolytic bio-char – Production, characterization and applications	2014	2020-21	YES	
Nidhi Gupta	Department of Energy and Environment	Dr Vidya S Batra	Utilization of red mud as a catalyst for the processing of hydrocarbons to produce hydrogen and nano carbons	2010	2020-21	YES	

DVV requirement

Documents Needed

- PhD Award letters to PhD students [Annexure 3.4.4.A.](#) | • Letter from the university indicating name of the PhD student with title of the doctoral study and the name of the guide. [Annexure 3.4.4.B.](#) | • Co-guides are also considered.
- Ph.D s awarded by other university/institutions are also considered

Specific instruction to HEI: PHD'S Awarded (not-ongoing) under agency every eligible research guide working as faculty in the institution should be considered, during the last five-year period.

If the data is large, details of guideship letter/award details for selected faculty will be sought during the DVV clarification process.

Avoid the following while uploading data



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in recognition of the research work

*"Utilization of red mud as a catalyst for the processing of hydrocarbons to
produce hydrogen and nano carbons"*

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the 8th of December 2021

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bio-char – Production, characterization and applications*

Given at New Delhi on this day,

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Naveen Agarwal

in recognition of the research work

*" A study of cross subsidy impact on electricity demand of D.F.F.O. Ms
in India "*

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financial performance – A study of BSE top 500 companies in India"*

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in recognition of the research work

*"Total economic valuation of ecosystem services provided by Poor Sarovar
Bird Sanctuary"*

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"Energy rating and assessment of reliability of PV modules"

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Divya Sharma

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*"Differential vulnerabilities and adaptive decision making under changing
climate: A study of upper Ganga"*

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*"Consumer buying behaviour of organic food and the role of eco-labels in
Delhi-NCR"*

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*"Recovery of antioxidants from distillery wastewater using forward osmosis
(FO)"*

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*" Agriculture land dynamics in FAARC nations: Relevant to food
security in climate change scenarios "*

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*"Extreme meteorological events in megacities and their implication on Blue
Green Urban System: An application to Delhi"*

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*"Corporate governance and sustainable value creation in business: A study
of select Indian firms"*

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demolition waste management"*

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Tonia Grover

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*" Assessing climate change impacts on water availability patterns in a
Himalayan catchment"*

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study "*

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Lokesh Chandra Dube

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*"Assessing carbon and livelihood impacts of community-based carbon
forestry projects with case studies in Uttar Pradesh, India"*

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Madhurima J Waghmare

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*" Multidimensional assessment of inclusiveness attributes and barriers to
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Ashmeet Kaur

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"In search of peace: Ethnography of an elite school in India"

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textile wastewater"*

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*"Runoff modeling for the present and future scenario: A case study of
Delhi"*

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*" Assessment of decentralized sewage treatment systems as a phosphorus supply
option for agriculture "*

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"Energy enhancement in solar water pumping system"

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Shivra Rajesh

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*"Inherent vulnerability assessment of rural communities in Kimsar region of
Uttarakhand, India"*

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Anurag Varma

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*"Synthesis of culture with urban planning for sustainability of pilgrimage towns in
India – Case study of Vrindavan, Brajdhoomi, India"*

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the 10th of November 2017


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Shashis N. S.
478102201000




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Madhuri Kumari

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"Geostatistical modeling to predict rainfall in Indian Himalayas of Uttarakhand"

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Shashan N.
887322281985




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Aditya K Joshi

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"Resource utilization patterns and forest ecosystem services in central Himalaya"

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Slackham No.
5968/11060711




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Mamta Mehra

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*"Conceptualizing resource management domain framework for addressing differential
agricultural needs of Mewat District, Haryana, India"*

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*Shadhar No.
956933525256*




Chairperson
Board of Management



TERI UNIVERSITY

NEW DELHI



Chairperson No.
760673331632



*Upon the recommendation of the
Academic Council hereby confers the degree of*

DOCTOR OF PHILOSOPHY

on


Ria Finha

in recognition of the research work

*"Emerging sustainability issues in business: A study of the interface between environmental,
social, governance variables and business with special reference to Indian corporate sector"*

*Given at New Delhi, on this day,
the 10th of November 2017*


Registrar


Chairperson
Board of Management



TERI UNIVERSITY

NEW DELHI

*Upon the recommendation of the
Academic Council hereby confers the degree of*

DOCTOR OF PHILOSOPHY

on

Gaurav Pande

in recognition of the research work

"Heterogeneous catalysts for VOC oxidation from red mud and bagasse ash carbon"

Given at New Delhi, on this day,


the 10th of November 2017


Registrar



*Signature No.
603597759693*




Chairperson

Board of Management



TERI UNIVERSITY

NEW DELHI

*Upon the recommendation of the
Academic Council hereby confers the degree of*

DOCTOR OF PHILOSOPHY

on

Parvesh Kumar

in recognition of the research work

*"Assessment of socio-economic benefits of Non-motorized Transport (NMT)
integration with Public Transit (PT) - Case study of Bike Share (BS) system in
Pune, India"*

*Given at New Delhi, on this day,
the 10th of November 2017*


Registrar



Chairperson No.
245206520782




Chairperson

Board of Management



TERI UNIVERSITY

NEW DELHI

*Upon the recommendation of the
Academic Council hereby confers the degree of*

DOCTOR OF PHILOSOPHY

on

Niriyati Naudiyal

in recognition of the research work

*"Forest dynamics of the central Himalaya and related changes in the supply of
ecosystem services"*

*Given at New Delhi, on this day,
the 10th of November 2017*


Registrar



Chairperson No.
769673334432




Chairperson
Board of Management



TERI UNIVERSITY

NEW DELHI

*Upon the recommendation of the
Academic Council hereby confers the degree of*

DOCTOR OF PHILOSOPHY

on

Anjali

in recognition of the research work

*"Activated carbon monoliths from unburned carbon in bagasse ash and their
environmental applications"*

*Given at New Delhi, on this day,
the 10th of November 2017*

RA
Registrar



*Student No.
2855963327667*



Leena Sivashan
Chairperson
Board of Management



TERI UNIVERSITY

NEW DELHI

*Upon the recommendation of the
Academic Council hereby confers the degree of*

DOCTOR OF PHILOSOPHY

on

Ruchira Ghosh

in recognition of the research work

*"Reinvigorating urban water planning using metabolism approach: Delhi as a case
study"*

*Given at New Delhi, on this day,
the 10th of November 2017*

R A
Registrar



Leena Sivasubramanian
Chairperson
Board of Management



TERI UNIVERSITY

NEW DELHI

*Upon the recommendation of the
Academic Council hereby confers the degree of*

DOCTOR OF PHILOSOPHY

on

Poonam Khatri

in recognition of the research work

*"A cradle-to-gate assessment of environmental impacts for production of mustard oil
using life cycle assessment approach"*

*Given at New Delhi, on this day,
the 10th of November 2017*


Registrar



Roll No.
879270005080




Chairperson
Board of Management



TERI UNIVERSITY

NEW DELHI

*Upon the recommendation of the
Academic Council hereby confers the degree of*

DOCTOR OF PHILOSOPHY

on

Vatsala Koul

in recognition of the research work

"Role of small RNAs in the plant-associated bacterium Axospirillum brasilense

Sp245 under stress conditions"

Given at New Delhi, on this day,

the 10th of November 2017


Registrar



Chairman No.
935261120001




Vice-Chancellor
Board of Management



TERI UNIVERSITY

NEW DELHI

*Upon the recommendation of the
Academic Council hereby confers the degree of*

DOCTOR OF PHILOSOPHY

on

Manish Gupta

in recognition of the research work

*"Programmed cell death in Mycobacterium: Study of the role of par D genetic loci
of Mycobacterium tuberculosis H37Rv in macrophage growth and dormancy"*

Given at New Delhi, on this day,

the 10th of November 2017


Registrar



Shadhar Me.
93295886536




Chairperson
Board of Management



TERI UNIVERSITY

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Shashar C No.
435686039895



Upon the recommendation of the
Academic Council hereby confers the degree of
DOCTOR OF PHILOSOPHY

on

Ashish Singla

in recognition of the research work

*"Bicconversion of synthesis gas to platform chemicals (ethanol and acetic acid) through
microbial interventions"*

*Given at New Delhi, on this day,
the 10th of November 2017*

R
Registrar

Leena Sinha
Chairperson
Board of Management



TERI UNIVERSITY

NEW DELHI

*Upon the recommendation of the
Academic Council hereby confers the degree of*

DOCTOR OF PHILOSOPHY

on

Indu Barwal

in recognition of the research work

*"Development of nanoparticulate based chimeric drug delivery system using drug
bioconjugated plant virus capsid on biocompatible nanoparticles"*

Given at New Delhi, on this day,

the 10th of November 2017


Registrar



Citizenship No.
962228615961




Chairperson
Board of Management



TERI UNIVERSITY

NEW DELHI



Shelly Bogra
377876242541



Upon the recommendation of the
Academic Council hereby confers the degree of
DOCTOR OF PHILOSOPHY

on

Shelly Bogra

in recognition of the research work

*"India's water metabolism analyses: Insights for sustainability assessments from
macro-economic-ecological modeling"*

*Given at New Delhi, on this day,
the 10th of November 2017*


Registrar


Chairperson
Board of Management



TERI UNIVERSITY

NEW DELHI

*Upon the recommendation of the
Academic Council hereby confers the degree of*

DOCTOR OF PHILOSOPHY

on

Vishali Ramkrishna Chaudhari

in recognition of the research work

*"Role of institutional interplay in the post-project sustainability of watershed
development programmes: A case study in Kadwanchi, Maharashtra"*

Given at New Delhi, on this day,

the 10th of November 2017


Registrar



Shadhar No.
7210,83303030




Chairperson

Board of Management



TERI UNIVERSITY

NEW DELHI

*Upon the recommendation of the
Academic Council hereby confers the degree of*

DOCTOR OF PHILOSOPHY

on

Priyanka Kohli

in recognition of the research work

*"Impact of decentralized forest governance under "The Scheduled Tribes and other
Traditional Forest Dwellers (Recognition of Forest Rights) Act 2006" on
REGDD-plus in India"*

*Given at New Delhi, on this day,
the 10th of November 2017*


Registrar



Roll No. No.
28303635021




Chairperson
Board of Management



TERI UNIVERSITY

NEW DELHI

*Upon the recommendation of the
Academic Council hereby confers the degree of*

DOCTOR OF PHILOSOPHY

on

Anusheema Chakraborty

in recognition of the research work

*"Climate change vulnerability of forests and forest-dependent people in the central
Himalayan region"*

*Given at New Delhi, on this day,
the 10th of November 2017*


Registrar



Anusheema Chakraborty
201849139250




Chairperson
Board of Management

TERI SCHOOL OF ADVANCED STUDIES

NEW DELHI



*Upon the recommendation of the
Academic Council hereby confers the degree of*

DOCTOR OF PHILOSOPHY

on

Fawria Farannum

in recognition of the research work

*"Analysis of public perception of water quality and role of FCT in supporting
participative management – A study along river Yamuna in northern India"*
Given at New Delhi, on this day,

the 15th of November 2018




Registrar


Chairperson

Board of Management



*Upon the recommendation of the
Academic Council hereby confers the degree of*

DOCTOR OF PHILOSOPHY

on

Priyanka Kohli

in recognition of the research work

*"Impact of decentralized forest governance under "The Scheduled Tribes and Other
Traditional Forest Dwellers (Recognition of Forest Rights) Act 2006" on
REGDD-plus in India"*

*Given at New Delhi, on this day,
the 15th of November 2018*


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Chairperson

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TERI SCHOOL OF ADVANCED STUDIES

NEW DELHI



*Upon the recommendation of the
Academic Council hereby confers the degree of*

DOCTOR OF PHILOSOPHY

on

Parvesh Kumar

in recognition of the research work

*"Assessment of socio-economic benefits of non-motorized transport (NMT) integration
with public transit (PT), case study of Bike share (BS) system in Pune, India"*

*Given at New Delhi, on this day,
the 15th of November 2018*


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Chairperson
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TERI SCHOOL OF ADVANCED STUDIES

NEW DELHI



*Upon the recommendation of the
Academic Council hereby confers the degree of*

DOCTOR OF PHILOSOPHY

on

Dinesh Chander Pant

in recognition of the research work

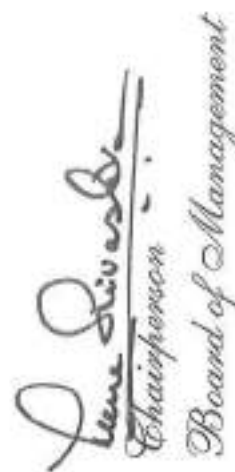
*"Bacterial and thermal pre-treatment of organic waste to maximise biogas yield and
estimation of air emission from digestate"*

Given at New Delhi, on this day,

the 15th of November 2018



Registrar



Chairperson
Board of Management



TERI SCHOOL OF ADVANCED STUDIES

NEW DELHI



*Upon the recommendation of the
Academic Council hereby confers the degree of*
DOCTOR OF PHILOSOPHY

on

Siddharth Sinha

in recognition of the research work

*"Functional computational approach toward structural insights of Histone Deacetylase
(HDAC) inhibitors as anti Spino-Cerebellar Degeneration (ataxia) therapeutic
agent"*

*Given at New Delhi, on this day,
the 15th of November 2018*


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Chairperson
Board of Management



TERI SCHOOL OF ADVANCED STUDIES

NEW DELHI



*Upon the recommendation of the
Academic Council hereby confers the degree of*

DOCTOR OF PHILOSOPHY

on

Arpita Bisht

in recognition of the research work

*"Ecological distribution conflicts against mineral extractivism at resource peripheries in
India"*

*Given at New Delhi, on this day,
the 15th of November 2018*


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Chairperson
Board of Management



TERI SCHOOL OF ADVANCED STUDIES

NEW DELHI



*Upon the recommendation of the
Academic Council hereby confers the degree of*

DOCTOR OF PHILOSOPHY

on

Jourabh Shrivastava

in recognition of the research work

*"A study of drought occurrences and forecasting of drought events in the Indian
subcontinent"*

*Given at New Delhi, on this day,
the 15th of November 2018*

D
Registrar

Leena Sivasubramanian
Chairperson
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TERI SCHOOL OF ADVANCED STUDIES

NEW DELHI



*Upon the recommendation of the
Academic Council hereby confers the degree of*

DOCTOR OF PHILOSOPHY

on

Vipin Kumar

in recognition of the research work

*"A comparative analysis of the technological capabilities of India in the area of
Renewable Energy vis-a-vis China, Germany and USA"*

Given at New Delhi, on this day,

the 15th of November 2018



R
Registrar

Law Sivasubramanian
Chairperson
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TERI SCHOOL OF ADVANCED STUDIES

NEW DELHI



*Upon the recommendation of the
Academic Council hereby confers the degree of*
DOCTOR OF PHILOSOPHY

on

Pratiksha Jain

in recognition of the research work

"Bioelectrochemical treatment of petroleum produced water"

Given at New Delhi, on this day,

the 15th of November 2018


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Chairperson
Board of Management



TERI SCHOOL OF ADVANCED STUDIES

NEW DELHI



*Upon the recommendation of the
Academic Council hereby confers the degree of*
DOCTOR OF PHILOSOPHY

on

Anandajit Goswami

in recognition of the research work

"Determinants of choice of cooking fuel in Bihar"

Given at New Delhi, on this day,

the 15th of November 2018


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Chairperson
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TERI SCHOOL OF ADVANCED STUDIES

NEW DELHI

*Upon the recommendation of the
Academic Council hereby confers the degree of*

DOCTOR OF PHILOSOPHY

on

Anchal Priya

in recognition of the research work

*"Biotechnological intervention for production of 2, 3-butanediol by indigenous
bacterial strains isolated from hydrocarbon contaminated sites"*

Given at New Delhi, on this day,

the 15th of November 2018



Registrar



Uma Sinha
Chairperson ..
Board of Management



TERI SCHOOL OF ADVANCED STUDIES

NEW DELHI



*Upon the recommendation of the
Academic Council hereby confers the degree of*

DOCTOR OF PHILOSOPHY

on

Tanjay Kumar Trivastava

in recognition of the research work

"Mechanism of fog variability and prediction of fog events over the Indo-gangetic plains"

*Given at New Delhi, on this day,
the 15th of November 2018*

R
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Leena Sivasubramanian
Chairperson

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DOCTOR OF PHILOSOPHY

on

Shikha Tyagi

in recognition of the research work

"Study of transcriptional regulators involved in flowering in Brassica species"

*Given at New Delhi, on this day,
the 14th of November 2019*




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Academic Council hereby confers the degree of*

DOCTOR OF PHILOSOPHY

on

Tulika Bhardwaj

in recognition of the research work

*"Genome wide computational identification of potential therapeutic targets of
Clostridium botulinum ATCC 3502 using comparative genomics"*

*Given at New Delhi, on this day,
the 14th of November 2019*


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Manjesh Chatterjee
Board of Management



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DOCTOR OF PHILOSOPHY

on

Swati Kwatra

in recognition of the research work

*"Development and assessment of national and regional sustainability: A
multi-pronged approach in the Indian context"*

*Given at New Delhi, on this day,
the 14th of November 2019*


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DOCTOR OF PHILOSOPHY

on

Swarnalakshmi Umamaheswaran

in recognition of the research work

*"Barriers to renewable energy investment - A study of risk perceptions of investors
in India"*

*Given at New Delhi, on this day,
the 14th of November 2019*


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DOCTOR OF PHILOSOPHY

on

Shrivani Wadehra

in recognition of the research work

*"Institutionalizing waste segregation at source: Insights from a field experiment in
Delhi"*

*Given at New Delhi, on this day,
the 14th of November 2019*


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Academic Council hereby confers the degree of*

DOCTOR OF PHILOSOPHY

on

Aditi Singh

in recognition of the research work

*"Understanding the resistance mechanisms against first line anti-tubercular drugs and
finding resistance-defiant novel leads"*

*Given at New Delhi, on this day,
the 14th of November 2019*

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Board of Management*



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Academic Council hereby confers the degree of*

DOCTOR OF PHILOSOPHY

on

Fudeshna Maya Sen

in recognition of the research work

"Sustainable planning of a niche crop system in Indian Himalayas using value chain approach – A study of large cardamom spice from Fikkim Himalayas"

*Given at New Delhi, on this day,
the 14th of November 2019*


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DOCTOR OF PHILOSOPHY

on

Madhuri Nanda

in recognition of the research work

"Analysing vulnerability to global phosphorus scarcity"

*Given at New Delhi, on this day,
the 14th of November 2019*


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DOCTOR OF PHILOSOPHY

on

Deepthi Sharma

in recognition of the research work

*"Indoor air quality and exposure assessment from biomass fuel burning in traditional
and advanced cookstoves"*

*Given at New Delhi, on this day,
the 14th of November 2019*

R
Registrar

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Board of Management



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DOCTOR OF PHILOSOPHY

on

Vivek Tyagi

in recognition of the research work

*"A study on business failures: Modeling an integrated bankruptcy risk assessment
framework with sustainability variables"*

*Given at New Delhi, on this day,
the 14th of November 2019*


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Academic Council hereby confers the degree of*

DOCTOR OF PHILOSOPHY

on

Parvathi Jayasankar

in recognition of the research work

"Environmental carrying capacity of Bengaluru - A case study"

*Given at New Delhi, on this day,
the 14th of November 2019*

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DOCTOR OF PHILOSOPHY

on

Nehru Machineni

in recognition of the research work

*"Importance of air-sea coupling in determining tropical cyclone using WRF and
its impacts using storm surge models"*

*Given at New Delhi, on this day,
the 14th of November 2019*


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TERI SCHOOL OF ADVANCED STUDIES

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Academic Council hereby confers the degree of*

DOCTOR OF PHILOSOPHY

on

V. Rangarajan

in recognition of the research work

"The earth-air heat exchanger: Prediction of performance in constrained sites"

*Given at New Delhi, on this day,
the 14th of November 2019*


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Board of Management



TERI SCHOOL OF ADVANCED STUDIES

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*Upon the recommendation of the
Academic Council hereby confers the degree of*

DOCTOR OF PHILOSOPHY

on

Anand Kumar

in recognition of the research work

"Arsenic release mechanism in Indus river basin, Punjab, India"

*Given at New Delhi, on this day,
the 14th of November 2019*




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Board of Management



TERI SCHOOL OF ADVANCED STUDIES

NEW DELHI



*Upon the recommendation of the
Academic Council hereby confers the degree of*

DOCTOR OF PHILOSOPHY

on

Binod Kumar Mahto

in recognition of the research work

*"Development of transgenic lines of Tomato and Chilli plants against Anthracnose
disease"*

*Given at New Delhi, on this day,
the 14th of November 2019*


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Chairperson
Board of Management

TERI SCHOOL OF ADVANCED STUDIES

NEW DELHI



*Upon the recommendation of the
Academic Council hereby confers the degree of*

DOCTOR OF PHILOSOPHY

on

Madhuben Sharma

in recognition of the research work

"Surface water quality assessment of major water bodies in the Himalayan region"

*Given at New Delhi, on this day,
the 14th of November 2019*




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TERI SCHOOL OF ADVANCED STUDIES

NEW DELHI



*Upon the recommendation of the
Academic Council hereby confers the degree of*

DOCTOR OF PHILOSOPHY

on

Achla Behl Khanna

in recognition of the research work

*"A study on the utilization of healthcare services of Mobile Health Vans
(MHVs) in the state of Uttarakhand"*

*Given at New Delhi, on this day,
the 14th of November 2019*


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Chairperson
Board of Management

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NEW DELHI



*Upon the recommendation of the
Academic Council hereby confers the degree of*

DOCTOR OF PHILOSOPHY

on

Debajit Palit

in recognition of the research work

*"Towards convergence of grid and decentralised electricity solutions for effective rural
electrification"*

*Given at New Delhi, on this day,
the 14th of November 2019*


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DOCTOR OF PHILOSOPHY

on

Anoop Anand Malik

in recognition of the research work

"QTL mapping in Jatropha using an advanced interspecific population"

*Given at New Delhi, on this day,
the 14th of November 2019*




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Chairperson
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TERI SCHOOL OF ADVANCED STUDIES

NEW DELHI



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Academic Council hereby confers the degree of*

DOCTOR OF PHILOSOPHY

on

Achita Behl Khanna

in recognition of the research work

"A study on the utilization of healthcare services of Mobile Health Vans

(MHW) in the state of Uttarakhand"

*Given at New Delhi, on this day,
the 14th of November 2019*



Achita Behl Khanna, Doctor of Philosophy

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Achta Behl Khanna, Doctor of Philosophy

Registrar

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Board of Management*

Name of the PhD scholar	Name of the Department	Name of the guide/s	Title of the thesis	Year of registration of the scholar	Year of PhD awarded	Whether recognised as a Research Guide for Ph.D./D.M/M.Ch./D.N.B Super speciality/D.Sc./D'Lit (YES/NO)	Year of Recognition as a Research Guide
Niyati Naudiyal	Department of Natural Resources	Dr Joachim Schmerbeck	Forest dynamics of the central Himalaya and related changes in the supply of ecosystem services	2005	2016-17	YES	
Gaurav Pande	Department of Energy and Environment	Dr Vidya S Batra	Heterogeneous catalysts for VOC oxidation from red mud and bagasse ash carbon	2010	2016-17	YES	
Ruchira Ghosh	Department of Energy and Environment	Dr Arun Kansal	Reinvigorating urban water planning using metabolism approach: Delhi as a case study	2011	2016-17	YES	2007
Manish Gupta	Department of Biotechnology	Dr Ramakrishnan Sitaraman	Programmed cell death in Mycobacterium: Study of the role of parDE genetic loci of Mycobacterium tuberculosis H37Rv in macrophage growth and dormancy	2011	2016-17	YES	1999
Ria Sinha	Department of Business Sustainability	Dr Manipadma Datta	Emerging sustainability issues in business: A study of the interface between environmental, social, governance variables and business with special reference to Indian corporate sector	2011	2016-17	YES	2000
Mamta Mehra	Department of Energy and Environment	Dr Chander Kumar Singh	Conceptualizing resource management domain framework for addressing differential agricultural needs of Mewat District, Haryana, India	2010	2017-18	YES	2009
Anurag Varma	Department of Energy and Environment	Dr Shaleen Singhal	Synthesis of culture with urban planning for sustainability of pilgrimage towns in India – Case study of Vrindavan, Brajbhoomi, India	2005	2017-18	YES	2009

Madhuri Kumari	Department of Energy and Environment	Dr Chander Kumar Singh	Geostatistical modeling to predict rainfall in Indian Himalayas of Uttarakhand	2011	2017-18	YES	2009
Shipra Rajesh	Department of Energy and Environment	Dr Suresh Jain	Inherent vulnerability assessment of rural communities in Kimsar region of Uttarakhand, India	2010	2017-18	YES	2007
A K Joshi	Department of Natural Resources	Dr P K Joshi	Resource utilization, patterns and forest ecosystem services in central Himalaya	2008	2017-18	YES	
Indu Barwal	Department of Biotechnology	Dr Alok Adholeya	Development of nanoparticulate based chimeric drug delivery system using drug bioconjugated plant virus capsid on biocompatible nanoparticles	2012	2017-18	YES	
Vatsala Koul	Department of Biotechnology	Dr Mandira Kochar	Role of small RNAs in the plant-associated bacterium <i>Azospirillum brasilense</i> Sp245 under stress conditions	2014	2017-18	YES	
Ashish Singla	Department of Biotechnology	Dr Banwari Lal	Bioconversion of synthesis gas to platform chemicals (ethanol and acetic acid) through microbial interventions	2012	2017-18	YES	
Shelly Bogra	Department of Energy and Environment	Dr Ritu Mathur	India's water metabolism analyses: Insights for sustainability assessments from macro-economic-ecological modeling	2011	2017-18	YES	
Vrishali Ramkrishna Chaudhari	Department of Policy Studies	Dr Arabinda Mishra	Role of institutional interplay in the post-project sustainability of watershed development programmes: A case study in Kadwanchi, Maharashtra	2008	2017-18	YES	
Anusheema Chakraborty	Department of Natural Resources	Dr Kamna Sachdeva	Climate change vulnerability of forests and forest-dependent people in the central Himalayan region	2013	2017-18	YES	2008
Poonam Khatri	Department of Energy and Environment	Dr Suresh Jain	A cradle-to-gate assessment of environmental impacts for production of mustard	2012	2017-18	YES	2007



			oil using life cycle assessment approach				
Pratiksha Jain	Department of Biotechnology	Dr Banwari Lal	Bioelectrochemical treatment of petroleum produced water	2013	2017-18	YES	
Priyanka Kohli	Department of Natural Resources	Dr J V Sharma	Impact of decentralized forest governance under "The Scheduled Tribes and other Traditional Forest Dwellers (Recognition of Forest Rights) Act 2006" on REDD-plus in India	2010	2017-18	YES	
Siddharth Sinha	Department of Biotechnology	Dr Pallavi Somvanshi	Functional computational approach towards structural insights of Histone Deacetylase (HDAC) inhibitors as anti Spino-Cerebellar Degeneration (ataxia) therapeutic agent	2013	2017-18	YES	2009
Sourabh Shrivastava	Department of Natural Resources	Dr Anu Rani Sharma	A study of drought occurrences and forecasting of drought events in the Indian subcontinent	2014	2017-18	YES	2010
Arpita Bisht	Department of Policy Studies	Dr Nandan Nawn	Ecological distribution conflicts against mineral extractivism at resource peripheries in India	2014	2017-18	YES	2012
Gp Capt Sanjay Kumar Srivastava	Department of Natural Resources	Dr Anu Rani Sharma	Mechanism of fog variability and prediction of fog events over the Indo-gangetic plains	2014	2017-18	YES	2010
Anandajit Goswami	Department of Energy and Environment	Dr Atul Kumar	Determinants of choice of cooking fuel in Bihar	2012	2017-18	YES	2005
Anchal Priya	Department of Biotechnology	Dr Banwari Lal	Biotechnological intervention for production of 2, 3-butanediol by indigenous bacterial strains isolated from hydrocarbon contaminated sites	2014	2017-18	YES	
Dinesh Chander Pant	Department of Energy and Environment	Dr Arun Kansal	Bacterial and thermal pre-treatment of organic waste to maximize biogas yield and estimation of air emission from digestate	2011	2018-19	YES	2007


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TERI School of Advanced Studies

10, Institutional Area, Vasant Kunj

New Delhi-110 070

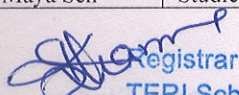
Parvesh Kumar	Department of Energy and Environment	Dr Shaleen Singhal	Assessment of socio economic benefits of Non-motorized Transport (NMT) integration with Public Transit (PT) - Case study of Bike Share (BS) system in Pune, India	2013	2018-19	YES	2009
Fawzia Tarannum	Department of Natural Resources	Dr Arun Kansal	Analysis of public perception of water quality and role of ICT in supporting participative management – A study along river Yamuna in northern India	2010	2018-19	YES	2007
Vipan Kumar	Department of Business and Sustainability	Dr Sapna Narula	A comparative analysis of the technological capabilities of India in the area of Renewable Energy vis-a-vis China, Germany and USA	2011	2018-19	YES	2008
Tulika Bhardwaj	Department of Biotechnology	Dr Pallavi Somvanshi	Genome wide computational identification of potential therapeutic targets of Clostridium botulinum ATCC 3502 using comparative genomics	2013	2018-19	YES	2009
Swati Kwatra	Department of Energy and Environment	Dr Prateek Sharma	Development and assessment of national and regional sustainability: A multi-pronged approach in the Indian context	2012	2018-19	YES	1999
Madhuben Sharma	Department of Energy and Environment	Dr Prateek Sharma	Surface water quality assessment of major water bodies in the Himalayan region	2009	2018-19	YES	1999
Aditi Singh	Department of Biotechnology	Dr Pallavi Somvanshi	Understanding the resistance mechanisms against first line anti-tubercular drugs and finding resistance-defiant novel leads	2014	2019-20	YES	2009
Binod Kumar Mahto	Department of Biotechnology	Dr P M Reddy	Development of transgenic lines of Tomato and Chilli plants against Anthracnose disease	2013	2019-20	YES	
Achla Behl	Department of Business and Sustainability	Dr Sapna Narula	A study on the utilization of healthcare services of Mobile Health Vans (MHVs) in the state of Uttarakhand	2010	2019-20	YES	2008



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TERI School of Advanced Studies
10, Institutional Area, Vasant Kunj
New Delhi-110 070

Shivani Wadehra	Department of Energy and Environment	Dr Prateek Sharma	Institutionalizing waste segregation at source: Insights from a field experiment in Delhi	2014	2019-20	YES	1999
Shikha Tyagi	Department of Biotechnology	Dr Anandita Singh	Study of transcriptional regulators involved in flowering in Brassica species	2011	2019-20	YES	2002
Anand Kumar	Department of Energy and Environment	Dr Chander Kumar Singh	Arsenic release mechanism in Indus river basin, Punjab, India	2013	2019-20	YES	2009
Nehru Machineni	Department of Natural Resources	Dr Vinay S P Sinha	Importance of air-sea coupling in determining tropical cyclone using WRF and its impacts using storm surge models	2011	2019-20	YES	2013
Swarnalakshmi	Department of Policy Studies	Dr Rajiv Seth	Barriers to renewable energy investment - A study of risk perceptions of investors in India	2012	2019-20	YES	2014
V Rangarajan	Department of Energy and Environment	Dr Atul Kumar	The earth-air heat exchanger: Prediction of performance in constrained sites	2012	2019-20	YES	2005
Parvathi Jayasankar	Department of Natural Resources	Dr Sridhar Babu	Environmental carrying capacity of Bengaluru - A case study	2014	2019-20	YES	
Vivek Tyagi	Department of Business and Sustainability	Dr Manipadma Datta	A study on business failures: Modeling an integrated bankruptcy risk assessment framework with sustainability variables	2014	2019-20	YES	2012
Deepti Sharma	Department of Energy and Environment	Dr Suresh Jain	Indoor air quality and exposure assessment from biomass fuel burning in traditional and advanced cookstoves	2010	2019-20	YES	2007
Debajit Palit	Department of Energy and Environment	Dr Atul Kumar	Towards convergence of grid and decentralised electricity solutions for effective rural electrification	2012	2019-20	YES	2005
Madhuri Nanda	Department of Regional Water Studies	Dr Arun Kansal	Analyzing vulnerability to global phosphorus scarcity	2014	2019-20	YES	2007
Sudeshna Maya Sen	Department of Regional Water Studies	Dr Arun Kansal	Sustainable planning of a niche crop system in Indian Himalayas using value chain approach – A study of large cardamom spice from Sikkim Himalayas	2014	2019-20	YES	2007

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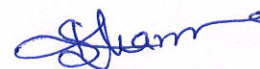
Anoop Anand Malik	Department of Biotechnology	Dr Shashi Bhushan Tripathi	QTL mapping in Jatropha using an advanced interspecific population	2013	2019-20	YES	2003
Roopam Shukla	Department of Natural Resources	Dr Kamna Sachdeva	Differentiated vulnerability and adaptation of Western Himalayan agriculture communities to climate change	2014	2019-20	YES	2008
Aparna Tyagi	Department of Natural Resources	Dr J V Sharma	Assessment of implementation of "The Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006" in Sonbhadra District of Uttar Pradesh	2013	2019-20	YES	
Snehlata Tigala	Department of Natural Resources	Dr Kamna Sachdeva	Health impacts due to exposure to biomass combustion: A study over Karauli, Rajasthan	2014	2019-20	YES	2008
Saad Nazif Ahamad Faruqui	Department of Energy and Environment	Dr Naqui Anwer	Performance evaluation of a novel transformerless Z-source solar photovoltaic multilevel inverter	2015	2019-20	YES	2016
Dioha Michael Obiora	Department of Energy and Environment	Dr Atul Kumar	Modelling low carbon transition scenarios for Nigeria	2017	2019-20	YES	2005
Priyanka	Department of Natural Resources	Dr J V Sharma	Total economic valuation of ecosystem services provided by Sariska Tiger Reserve in Rajasthan	2014	2019-20	YES	
Anchala Kumari	Department of Biotechnology	Dr Pallavi Somvanshi	Studying the role of osmolytes and the repurposed drugs in amyloidogenesis	2016	2019-20	YES	2009
Rohit Sharma	Department of Energy and Environment	Dr Kamna Sachdeva	A study of Tropospheric Ozone and Aerosols over Delhi	2014	2020-21	YES	2008
Tanu Sri	Department of Biotechnology	Dr Anandita Singh	Study of Promotor Evolution in SOC1 homologs from Polyploid Brassica genomes	2012	2020-21	YES	2002
Varsha Bisht	Department of Biotechnology	Dr Banwari Lal	Developing bacterial and plant-based biofloculants for wastewater treatment	2016	2020-21	YES	
Anupriya Sharma	Department of Business and Sustainability	Dr Sapna Narula	A study of environmental practices and their impact on performance of textile	2013	2020-21	YES	2008



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New Delhi-110 070

			firms in India				
Himanshu Chaturvedi	Department of Energy and Environment	Dr Arun Kansal	Enhanced biological tertiary treatment of Municipal Solid Waste (MSW) leachate: A comparative study of conventional technologies with innovative PVA gel technology and its large scale process optimization	2013	2020-21	YES	2007
Sachin Kumar	Department of Energy and Environment	Dr Prateek Sharma	Diffusion of cleaner production innovation among MSMEs- case study of brick sector in India	2013	2020-21	YES	1999
Anil Kumar Jain	Department of Energy and Environment	Dr Ritu Mathur	Exploring the role of natural gas in India's energy mix in 2030	2014	2020-21	YES	
Sonal Bindal	Department of Energy and Environment	Dr Chander Kumar Singh	Arsenic vulnerability in the Middle Gangetic Plains	2013	2020-21	YES	2009
Amit Kumar Thakur	Department of Business and Sustainability	Dr Manipadma Datta	Corporate social responsibility and business sustainability in India- in retrospect and prospect	2013	2020-21	YES	2000
Sujata	Department of Energy and Environment	Dr Atul Kumar	Life cycle analysis of existing and suggested infrastructure to meet ethanol blending mandate in India	2015	2020-21	YES	2005
Amruta Pattnaik	Department of Energy and Environment	Dr Som Mondal	Enhancing the performance of silicon solar cell using downshifting layer	2015	2020-21	YES	2016
Divya Sharma	Department of Natural Resources	Dr Kamna Sachdeva	Differential vulnerabilities and adaptive decision making under changing climate: A study of upper Ganga	2015	2020-21	YES	2008
Shinu Vig	Department of Business and Sustainability	Dr Manipadma Datta	Corporate governance and sustainable value creation in business: A study of select Indian firms	2013	2020-21	YES	2000
Ashutosh Kumar Pathak	Department of Natural Resources	Dr J V Sharma	Total economic valuation of ecosystem services provided by Soor Sarovar Bird Sanctuary	2015	2020-21	YES	
Ram Kumar Singh	Department of Natural Resources	Dr Vinay S P Sinha	Agriculture land dynamics in SAARC nations: Relevant to	2014	2020-21	YES	2013

			food security in climate change scenarios				
Anushree Poddar	Department of Business and Sustainability	Dr Arun Kansal	CSR orientation, implementation and its relation with corporate financial performance—A study of BSE top 500 companies in India	2015	2020-21	YES	2007
Neeraj Dangi	Department of Business and Sustainability	Dr Sapna Narula	Consumer buying behaviour of organic food and the role of eco-labels in Delhi-NCR	2011	2020-21	YES	2008
Sourabh Jain	Department of Energy and Environment	Dr Shaleen Singhal	Resource efficiency in Indian cities: An analysis of construction and demolition waste management	2014	2020-21	YES	2009
Naveen Agarwal	Department of Business and Sustainability	Dr Naqui Anwer	A study of cross subsidy impact on electricity demand of DISCOMs in India	2014	2020-21	YES	2016
Niharika Tyagi	Department of Policy Studies	Dr Smriti Das	Gender and community forestry institutions: Analyzing gender roles, relations and outcomes in local forest governance	2014	2020-21	YES	2009
Sonal Garg	Department of Energy and Environment	Dr Piyali Das	High grade activated carbons by downstream activation of fast pyrolytic bio-char – Production, characterization and applications	2014	2020-21	YES	
Nidhi Gupta	Department of Energy and Environment	Dr Vidya S Batra	Utilization of red mud as a catalyst for the processing of hydrocarbons to produce hydrogen and nano carbons	2010	2020-21	YES	



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