3.4.4	Number of Ph.Ds awarded per teacher during the last five years										
2.1.	2. mile of a first and a first reaction wanting the tassifier yours	10									
$\mathbf{Q}_{\mathbf{n}}\mathbf{M}$	3.4.4.1: How many Ph.D's were awarded during last 5 years										
C	3.4.4.2 : Number of teachers recognized as guides during the last five										
	years										
	Data Requirements for the last five years: (As per Data Template)										
	 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										
	Formula:										
	Number of Ph. D degrees awarded										
	during the last five years										
	Number of Teachers as recognised guides										
	during the last five years										
	77/XYZ										
	File Description (Upload)										
	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	Name of	Name of the	Title of the thesis	Year of	Year of	Whether	Year of
PhD scholar	the	guide/s	Title of the thesis	registrat	PhD	recognised as a	Recogniti
The senour	Department	garacis		ion of	awarded	Research Guide	on
	Бершинен			the	awaraca	for	as a
				scholar		Ph.D./D.M/M.C	Research
				30110141		h./D.N.B Super	Guide
						speciality/D.Sc./	Gurae
						D'Lit	
						(YES/NO)	
			Forest dynamics of			,	
			the central Himalaya				
	Department		and related changes in				
Niyati	of Natural	Dr Joachim	the supply of				
Naudiyal	Resources	Schmerbeck	ecosystem services	2005	2016-17	YES	
	Department		Heterogeneous				
	of Energy		catalysts for VOC				
	and		oxidation from red				
	Environme	Dr Vidya S	mud and bagasse ash				
Gaurav Pande	nt	Batra	carbon	2010	2016-17	YES	
	Department						
	of Energy		Reinvigorating urban				
	and		water planning using				
	Environme	Dr Arun	metabolism approach:				
Ruchira Ghosh	nt	Kansal	Delhi as a case study	2011	2016-17	YES	2007

I	I	1	D		Ī	l I	İ
			Programmed cell death in				
			Mycobacterium:				
			Study of the role of				
			parDE genetic loci of				
	Department	Dr	Mycobacterium				
	of	Ramakrishn	tuberculosis H37Rv in				
	Biotechnolo	an	macrophage growth				
Manish Gupta	gy	Sitaraman	and dormancy	2011	2016-17	YES	1999
			Emerging				
			sustainability issues in				
			business: A study of the interface between				
			environmental, social,				
			governance variables				
	Department		and business with				
	of Business	Dr	special reference to				
	Sustainabili	Manipadma	Indian corporate				
Ria Sinha	ty	Datta	sector	2011	2016-17	YES	2000
			Conceptualizing				
			resource management				
	D		domain framework				
	Department of Energy		for addressing differential				
	and	Dr Chander	agricultural needs of				
	Environme	Kumar	Mewat District,				
Mamta Mehra	nt	Singh	Haryana, India	2010	2017-18	YES	2009
		8	Synthesis of culture				
			with urban planning				
	Department		for sustainability of				
	of Energy		pilgrimage towns in				
	and	P (1 1	India – Case study of				
Amuma a Vamma	Environme	Dr Shaleen	Vrindavan, Brajbhoomi, India	2005	2017 19	YES	2009
Anurag Varma	nt Department	Singhal	Geostatistical	2003	2017-18	I ES	2009
	of Energy		modeling to predict				
	and	Dr Chander	rainfall in Indian				
Madhuri	Environme	Kumar	Himalayas of				
Kumari	nt	Singh	Uttarakhand	2011	2017-18	YES	2009
	Department		Inherent vulnerability				
	of Energy		asessment of rural				
	and	D 0 1	communities in				
Chimmo Daiash	Environme	Dr Suresh	Kimsar region of Uttarakhand, India	2010	2017 19	YES	2007
Shipra Rajesh	nt	Jain	Resource utilization	2010	2017-18	I ES	2007
	Department		patterns and forest				
	of Natural	Dr P K	ecosystem services in				
A K Joshi	Resources	Joshi	central Himalaya	2008	2017-18	YES	
			Development of				
			nanoparticulate based				
			chimeric drug				
	Dan t		delivery system using				
	Department of		drug bioconjugated plant virus capsid on				
	Biotechnolo	Dr Alok	biocompatible				
Indu Barwal	gy	Adholeya	nanoparticles	2012	2017-18	YES	
	8,		Role of small RNAs	2312		120	
			in the plant-associated				
	Department		bacterium				
	of		Azospirillum				
	Biotechnolo	Dr Mandira	brasilense Sp245	• • • •	2017 17		
Vatsala Koul	gy	Kochar	under stress	2014	2017-18	YES	

			conditions				
Ashish Singla	Department of Biotechnolo gy	Dr Banwari Lal	Bioconversion of synthesis gas to platform chemicals (ethanol and acetic acid) through microbial interventions	2012	2017-18	YES	
-			India's water metabolism analyses:				
Shelly Bogra	Department of Energy and Environme nt	Dr Ritu Mathur	Insights for sutainability assessments from macro-economic-ecological modeling	2011	2017-18	YES	
Dienj Dogiu		1/14/14/14	Role of institutional	2011	2017 10	125	
Vrishali	Department		interplay in the post- project sustainability of watershed development programmes: A case				
Ramkrishna Chaudhari	of Policy Studies	Dr Arabinda Mishra	study in Kadwanchi, Maharashtra	2008	2017-18	YES	
Anusheema	Department of Natural	Dr Kamna Sachdeva	Climate change vulnerability of forests and forest- dependent people in the central Himalayan	2013	2017-18	YES	2008
Chakraborty	Resources	Sacrideva	region A cradle-to-gate	2013	2017-18	I ES	2008
Doopen Vhatri	Department of Energy and Environme	Dr Suresh	assessment of environmental impacts for production of mustard oil using life cycle assessment approach	2012	2017 19	YES	2007
Poonam Khatri	nt Department	Jain	Bioelectrochemical	2012	2017-18	TES	2007
Pratiksha Jain	of Biotechnolo gy	Dr Banwari Lal	treatment of petroleum produced water	2013	2017-18	YES	
Drivonko Vohli	Department of Natural	Dr J V	Impact of decentralized forest governance under "The Scheduled Tribes and other Traditional Forest Dwellers (Recognition of Forest Rights) Act 2006" on REDD-plus	2010	2017 19	VES	
Priyanka Kohli	Resources	Sharma	in India Functional	2010	2017-18	YES	
	Department of		computational approach towards structural insights of Histone Deacetylase (HDAC) inhibitors as anti Spino-Cerebellar				
Siddharth	Biotechnolo	Dr Pallavi	Degeneration (ataxia)	2012	2017 19	VEG	2000
Sinha	gy	Somvanshi	therapeutic agent	2013	2017-18	YES	2009

		İ	A study of drought				
			occurrences and				
	Department	Dr Anu	forecasting of drought				
Sourabh	of Natural	Rani	events in the Indian				
Shrivastava	Resources	Sharma	subcontinent	2014	2017-18	YES	2010
			Ecological distribution conflicts				
			against mineral				
	Department		extractivism at				
	of Policy	Dr Nandan	resource peripheries				
Arpita Bisht	Studies	Nawn	in India	2014	2017-18	YES	2012
•			Mechanism of fog				
			variability and				
Gp Capt	Department	Dr Anu	prediction of fog				
Sanjay Kumar	of Natural	Rani	events over the Indo-	2014	2017 10	T TEG	2010
Srivastava	Resources	Sharma	gangetic plains	2014	2017-18	YES	2010
	Department						
	of Energy and		Determinants of				
Anandajit	Environme	Dr Atul	choice of cooking fuel				
Goswami	nt	Kumar	in Bihar	2012	2017-18	YES	2005
			Biotechnological				
			intervention for				
			production of 2, 3-				
			butanediol by				
	Department		indigenous bacterial				
	of Biotechnolo	Dr Banwari	strains isolated from hydrocarbon				
Anchal Priya	gy	Lal	contaminated sites	2014	2017-18	YES	
7 menar 1 mya	53	Lai	Bacterial and thermal	2014	2017 10	1 LIS	
			pre-treatment of				
	Department		organic waste to				
	of Energy		maximize biogas				
	and		yield and estimation				
Dinesh	Environme	Dr Arun	of air emission from	2011	2010 10	MEG	2007
Chander Pant	nt	Kansal	digestate Assessment of socio	2011	2018-19	YES	2007
			economic benefits of				
			Non-motorized				
			Transport (NMT)				
	Department		integration with				
	of Energy		Public Transit (PT) -				
	and		Case study of Bike				
Parvesh	Environme	Dr Shaleen	Share (BS) system in	2012	2010 10	T TEG	2000
Kumar	nt	Singhal	Pune, India	2013	2018-19	YES	2009
			Analysis of public perception of water				
			quality and role of				
			ICT in supporting				
			participative				
			management – A				
	Department		study along river				
Fawzia	of Natural	Dr Arun	Yamuna in northern	2010	•010.10	*****	•••
Tarannum	Resources	Kansal	India	2010	2018-19	YES	2007
			A comparative analysis of the				
			technological				
	Department		capabilities of India in				
	of Business		the area of Renewable				
	and		Energy vis-a-vis				
	Sustainabili	Dr Sapna	China, Germany and				
Vipan Kumar	ty	Narula	USA	2011	2018-19	YES	2008

	1	1	Genome wide		İ	I I	1
			computational				
			identification of				
			potential therapeutic				
	Department		targets of Clostridium				
7F 1'1	of D: 4 1 1	D D II .	botulinum ATCC				
Tulika Bhardwaj	Biotechnolo	Dr Pallavi Somvanshi	3502 using	2013	2018-19	YES	2009
Dilaruwaj	gy	Somvansm	comparative genomics Development and	2013	2016-19	I ES	2009
			assessment of national				
	Department		and regional				
	of Energy		sustainability: A				
	and		multi-pronged				
C4: W4	Environme	Dr Prateek	approach in the Indian	2012	2019 10	VEC	1999
Swati Kwatra	nt Department	Sharma	context	2012	2018-19	YES	1999
	of Energy		Surface water quality				
	and		assessment of major				
Madhuben	Environme	Dr Prateek	water bodies in the				
Sharma	nt	Sharma	Himalayan region	2009	2018-19	YES	1999
			Understanding the				
			resistance				
	Department		mechanisms against first line anti-				
	of		tubercular drugs and				
	Biotechnolo	Dr Pallavi	finding resistance-				
Aditi Singh	gy	Somvanshi	defiant novel leads	2014	2019-20	YES	2009
			Development of				
	Department		transgenic lines of				
D: 117	of D: 4 1 1	D DM	Tomato and Chilli				
Binod Kumar Mahto	Biotechnolo gy	Dr P M Reddy	plants against Anthracnose disease	2013	2019-20	YES	
Widitto	gy	Reddy	A study on the	2013	2017-20	TES	
	Department		utilization of				
	of Business		healthcare services of				
	and		Mobile Health Vans				
Achla Behl	Sustainabili	Dr Sapna Narula	(MHVs) in the state	2010	2019-20	YES	2008
Acilia Belli	ty Department	Naruia	of Uttarakhand Institutionalizing	2010	2019-20	I ES	2008
	of Energy		waste segregation at				
	and		source: Insights from				
Shivani	Environme	Dr Prateek	a field experiment in				
Wadehra	nt	Sharma	Delhi	2014	2019-20	YES	1999
	D		Study of				
	Department of		transcriptional regulators involved in				
	Biotechnolo	Dr Anandita	flowering in Brassica				
Shikha Tyagi	gy	Singh	species	2011	2019-20	YES	2002
, ,	Department		•				
	of Energy		Arsenic release				
	and	Dr Chander	mechanism in Indus				
Anand Kumar	Environme nt	Kumar Singh	river basin, Punjab, India	2013	2019-20	YES	2009
Ananu Kumaf	III	Singii	Importance of air-sea	2013	2017-2U	I EO	2009
			coupling in				
			determining tropical				
	Department		cyclone using WRF				
Nehru	of Natural	Dr Vinay S	and it's impacts using	6044	2010 20	THE C	2012
Machineni	Resources	P Sinha	storm surge models	2011	2019-20	YES	2013
	Department of Policy	Dr Rajiv	Barriers to renewable energy investment - A				
	Studies	Seth	study of risk	2012	2019-20	YES	2014
Swarnalakshmi	Loudies						

1	İ	1	perceptions of	Ì		 	
			investors in India				
	Department of Energy		The earth-air heat				
	and		exchanger: Prediction				
	Environme	Dr Atul	of performance in				
V Rangarajan	nt	Kumar	constrained sities	2012	2019-20	YES	2005
			Environmental				
Parvathi	Department of Natural	Dr Sridhar	carrying capacity of Bengaluru - A case				
Jayasankar	Resources	Babu	study	2014	2019-20	YES	
	11050011005	2404	A study on business	2011	2017 20	122	
			failures: Modeling an				
	Department		integrated bankruptcy				
	of Business and	Dr	risk assessment framework with				
	Sustainabili	Manipadma	sustainability				
Vivek Tyagi	ty	Datta	variables	2014	2019-20	YES	2012
			Indoor air quality and				
	Department		exposure assessment				
	of Energy and		from biomass fuel burning in traditional				
	Environme	Dr Suresh	and advanced				
Deepti Sharma	nt	Jain	cookstoves	2010	2019-20	YES	2007
			Towards convergence				
	Department		of grid and				
	of Energy and		decentralised electricity solutions				
	Environme	Dr Atul	for effective rural				
Debajit Palit	nt	Kumar	electrification	2012	2019-20	YES	2005
	Department						
Madhuri	of Regional Water	Dr Arun	Analyzing				
Nanda	Studies	Kansal	vulnerability to global phosphorus scarcity	2014	2019-20	YES	2007
Tundu	Studies	Tungui	Sustainable planning	2011	2017 20	TES	2007
			of a niche crop system				
			in Indian Himalayas				
	Donortmont		using value chain approach – A study of				
	Department of Regional		large cardamom spice				
Sudeshna	Water	Dr Arun	from Sikkim				
Maya Sen	Studies	Kansal	Himalayas	2014	2019-20	YES	2007
	Department	P 01 1:	QTL mapping in				
Anoon Anond	of Biotechnolo	Dr Shashi Bhushan	Jatropha using an advanced interspecific				
Anoop Anand Malik	gy	Tripathi	population	2013	2019-20	YES	2003
	83		Differentiated				
			vulnerability and				
	Daniel		adaptation of Western				
Roopam	Department of Natural	Dr Kamna	Himalayan agriculture communities to				
Shukla	Resources	Sachdeva	climate change	2014	2019-20	YES	2008
			Assessment of				
			implementation of				
			"The Scheduled				
			Tribes and Other Traditional Forest				
			Dwellers				
	Department		(Recognition of				
	of Natural	Dr J V	Forest Rights) Act,				
Aparna Tyagi	Resources	Sharma	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
	Department of Energy		Performance evaluation of a novel transformerless Z-				
Saad Nazif Ahamad Faruqui	and Environme nt	Dr Naqui Anwer	source solar photovoltaic multilevel inverter	2015	2019-20	YES	2016
Dioha Michael	Department of Energy and Environme	Dr Atul	Modelling low carbon transition scenarios	2017	2010 20	VES	2005
Obiora	Department of Natural	Kumar Dr J V	for Nigeria Total economic valuation of ecosystem services provided by Sariska Tiger Reserve in	2017	2019-20	YES	2005
Priyanka	Resources	Sharma	Rajasthan	2014	2019-20	YES	
Anchala	Department of Biotechnolo	Dr Pallavi	Studying the role of osmolytes and the repurposed drugs in				
Kumari	gy	Somvanshi	amyloidogenesis	2016	2019-20	YES	2009
	Department of Energy and Environme	Dr Kamna	A study of Tropospheric Ozone and Aerosols over				
Rohit Sharma	nt	Sachdeva	Delhi	2014	2020-21	YES	2008
	Department of Biotechnolo	Dr Anandita	Study of Promotor Evolution in SOC1 homologs from Polyploid Brassica				
Tanu Sri	Department of Biotechnolo	Singh Dr Banwari	genomes Developing bacterial and plant-based bioflocculants for	2012	2020-21	YES	2002
Varsha Bisht	gy	Lal	wastewater treatment A study of	2016	2020-21	YES	
Anupriya	Department of Business and Sustainabili	Dr Sapna	environmental practices and their impact on performance of textile				
Sharma	ty	Narula	firms in India Enhanced biological tertiary treatment of Municipal Solid Waste (MSW)	2013	2020-21	YES	2008
Himanshu	Department of Energy and Environme	Dr Arun	leachate: A comparative study of conventional technologies with innovative PVA gel				
Chaturvedi	nt	Kansal	technology and its	2013	2020-21	YES	2007

			large scale process optimization				
Sachin Kumar	Department of Energy and Environme nt	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 Environme nt	Dr Ritu Mathur	Exploring the role of natural gas in India's energy mix in 2030	2014	2020-21	YES	
Jun	Department of Energy and	Dr Chander	Arsenic vulnerability	2014	2020-21	TLS	
Sonal Bindal	Environme nt	Kumar Singh	in the Middle Gangetic Plains	2013	2020-21	YES	2009
Amit Kumar	Department of Business and Sustainabili	Dr Manipadma	Corporate social responsibility and business sustainability in India- in retrospect				
Thakur	ty	Datta	and prospect	2013	2020-21	YES	2000
	Department of Energy and	D. Atal	Life cycle analysis of existing and suggested infrastructure to meet				
Sujata	Environme nt	Dr Atul Kumar	ethanol blending mandate in India	2015	2020-21	YES	2005
Amruta Pattnaik	Department of Energy and Environme nt	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 Sustainabili ty	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	Department of Natural	Dr Vinay S	Agriculture land dynamics in SAARC nations: Relevant to food security in climate change	2013	2020-21	1123	
Singh	Resources	P Sinha	scenarios	2014	2020-21	YES	2013

	Department of Business		CSR orientation, implementation and its relation with corporate financial				
	and		performance-A study				
Anushree	Sustainabili	Dr Arun	of BSE top 500				
Poddar	ty	Kansal	companies in India	2015	2020-21	YES	2007
	Department of Business		Consumer buying behaviour of organic				
	and		food and the role of				
	Sustainabili	Dr Sapna	eco-labels in Delhi-				
Neeraj Dangi	ty	Narula	NCR	2011	2020-21	YES	2008
			Resource efficiency in				
	Department		Indian cities: An				
	of Energy		analysis of				
	and	D (1 1	construction and				
Sourabh Jain	Environme nt	Dr Shaleen Singhal	demolition waste	2014	2020-21	YES	2009
Souraon Jam	Department	Siligilai	management	2014	2020-21	1 E3	2009
I	of Business		A study of cross				
	and		subsidy impact on				
Naveen	Sustainabili	Dr Naqui	electricity demand of				
Agarwal	ty	Anwer	DISCOMs in India	2014	2020-21	YES	2016
			Gender and				
I			community forestry				
			institutions:				
	Department		Analyzing gender roles, relations and				
	of Policy	Dr Smriti	outcomes in local				
Niharika Tyagi	Studies	Das	forest governance	2014	2020-21	YES	2009
- :			High grade activated				
			carbons by				
			downstream				
	Department		activation of fast				
	of Energy		pyrolytic bio-char –				
	and	D D: 1:	Production,				
Sonal Garg	Environme nt	Dr Piyali Das	characterization and applications	2014	2020-21	YES	
Soliai Gaig	III	Das	Utilization of red mud	2014	2020-21	TES	
	Department		as a catalyst for the				
	of Energy		processing of				
1	and		hydrocarbons to				
	Environme	Dr Vidya S	produce hydrogen and				
Nidhi Gupta	nt	Batra	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

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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Nidhi Supta

" Utilization of red mud as a catalyst for the processing of hydrocarbons to Given at New Delhi on this day, produce hydrogen and nano carbons in recognition of the research work the 8" of December 2021

Chairperson

Board of Management

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Sonal Fang

in recognition of the research work

" High grade activated carbons by downstream activation of fast pyrolytic bio-char – Production, characterization and applications Fiven at New Dolhi on this day,

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Naveen Agamed

" A study of cross subsidy impact on electricity demand of DGFCOM in recognition of the research work in India

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the 8th of December 2021

Chairperson

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Nihamika Jyagi

in recognition of the research work

" Gender and community forestry institutions: Analyzing gender roles, relations and outcomes in local forest governance Fiven at Now Delhi on this day,

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Ashutosh Kuman Pathak in recognition of the research work

" Total economic valuation of ecosystem services provided by Toor Sarovar Fiven at New Delhi on this day, the 8" of December 2021 Bird Sanctuary

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Registrar

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Birinchi Bora

"Energy rating and assessment of reliability of PN modules Fiven at New Delhi on this day, in recognition of the research work the 8th December 2021 Chairperson

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DOCTOR OF PHILOSOPHY Divya Anarma

"Differential vulnerabilities and adaptive decision making under changing Given at New Delhi on this day, climate: A study of upper Sanga in recognition of the research work the 8" of December 2021

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"Kegistrar

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Neeraj Dangi

in recognition of the research work

" Consumer buying behaviour of organic food and the role of eco-labels in Delhi-N&R."

Fiven at New Delhi on this day, the 8th December 2021

Chairperson J. Suma.

Registrar

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school of advanced studies Scademic Council hereby confers the degree of



Nimisha Singh

" Recovery of antioxidants from distillery wastewater using forward osmosis in recognition of the research work

Fiven at New Delhi on this day, the 8th of December 2021 Chairperson

Thymry)

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DOCTOR OF PHILOSOPHY Ram Kuman Singh

" Agniculture land dynamics in PAAR nations: Relevant to food Given at New Delhi on this day, in recognition of the research work security in climate change scenarios the 8" of December 2021

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Ranjana Ray Chaudhuri

"Extreme meteorological events in megacities and their implication on Blue Green Unban Tystem: An application to Dolhi Given at New Delhi on this day, in recognition of the research work the 8" of December 2021

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Registrar

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advanced studies school of



Thinu Via

"Corporate governance and sustainable value creation in business: A study in recognition of the research work

Fiven at New Delhi on this day, of select Indian firms

the 8th December 2021







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Sourabh Jain
recognition of the research work

" Resource efficiency in Indian cities: An analysis of construction and Fiven at New Delhi on this day, in recognition of the research work demolition waste management the 8" of December 2021

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BURNAL.

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Jonia Frover

" Assessing climate change impacts on water availability patterns in a Fiven at New Delhi on this day, in recognition of the research work the 8" of December 2021 Kimalayan catchment

Chairperson

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school of

Thon the recommendation of the



DOCTOR OF PHILOSOPHY

Swati Singh

" Assessment of water-energy-food interlinkages in urban areas: M case in recognition of the research work

Fiven at New Delhi on this day,

the 8" of December 2021

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Registrar

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Thon the recommendation of the



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Lokesh Chandra Dube

" Assessing earbon and livelihood impacts of community-based carbon forestry projects with case studies in Uttar Pradesh, India in recognition of the research work

the 8" of December 2021

Given at New Delhi on this day,

Chairperson

Board of Management









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Madhurima A Waghmare

" Multidimensional assessment of inclusiveness attributes and barriers to in recognition of the research work inclusion in smart cities

Given at New Delhi on this day, the 8" of December 2021 Chairperson

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P. Grand

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Ashmeet Kaur

" In search of peace: Ethnography of an elite school in India Given at New Delhi on this day, in recognition of the research work the 8" of December 2021





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SAME OF THE SAME O

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advanced studies

Whon the recommendation of the



Faromita 'Das

" Audies on titania nanocomposites and quality of photo-catabytically treated in recognition of the research work textile wastewater

Fiven at New Delhi on this day, the 8th December 2021 Chairperson

PARMAR.

Board of Management

CARLO OF BOSTA







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advanced studies

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" Runoff modeling for the present and future scenario; A case study of in recognition of the research work

Fiven at New Delhi on this day, the 8" of December 2021

Chairperson S. FAM.

Board of Management







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school of advanced studies

Whon the recommendation of the



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Inigalha Foel

" Assessment of decentralized sewage treatment systems as a phosphorus supply Given at New Delhi on this day, in recognition of the research work the 8" of December 2021 option for agriculture

DAMA. Chairperson

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Kamlesh Yadar

" Energy enhancement in solar water pumping system Given at New Dolhi on this day, in recognition of the research work the 8" of December 2021





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university

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Shipra Rajesh

"Inherent sudnerability assessment of rural communities in Kimsar region of in recognition of the research work Uttarakhand, India

Fiven at New Delhi, on this day,

the 10th of November 2017

ten Philosophy

Chairperson

Board of Management

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NEW DELHI

Thon the recommendation of the

939898801845



Anurag Varma

in recognition of the research work

"Tynthesis of culture with urban planning for sustainability of pilgrimage towns in India – Case study of Vrindavan, Brajbhoomi, India Given at New Delhi, on this day,

the 10th of November 2017



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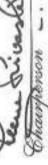


Madhuri Kumari

in recognition of the research work

"Seostatistical modeling to predict rainfall in Indian Himalayas of Uttarakhand Given at New Delhi, on this day,

the 10th of November 2017



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Aditya K. Joshi

"Resource utilization patterns and forest ecosystem services in central Himalaya Given at New Delhi, on this day, in recognition of the research work

the 10th of November 2017



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358383838888

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in recognition of the research work Mamta Mehra

"Conceptualizing resource management domain framework for addressing differential agricultural needs of Mewat District, Haryana, India Fiven at New Delhi, on this day,

the 10th of November 2017

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CANADO COCASANTA



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Ria Finha

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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 conforate sector Given at New Delhi, on this day,

the 10th of November 2017



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Faurar Pande

"Heterogeneous catalysts for VOC exidation from red mud and bagasse ash carbon Given at New Delhi, on this day, in recognition of the research work

the 10th of November 2017



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345206526782 Bladkar No.

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 Thare (BT) system in

Given at New Delhi, on this day, Pune, India

the 10th of November 2017



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Niyati Naudiyal

"Forest dynamics of the central Himalaya and related changes in the supply of in recognition of the research work ecosystem services

Given at New Delhi, on this day,

the 10th of November 2017

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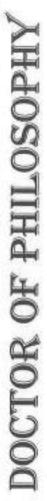
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Chalkar No.



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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

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Ruchira Shosh

"Reinvigorating urban water planning using metabolism approach: Delhi as a case Given at New Delhi, on this day, in recognition of the research work

the 10th of November 2017

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Foonam Thatri

in recognition of the research work

" A cradle-to-gate assessment of enrinconmental impacts for production of mustard oil Fiven at New Delhi, on this day, using life cycle assessment approach

the 10th of November 2017

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Shadhan Me. 935261120601

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Vatsala Roul

in recognition of the research work

"Role of small RNAs in the plant-associated bacterium Azospirillum brasilense Th245 under stress conditions

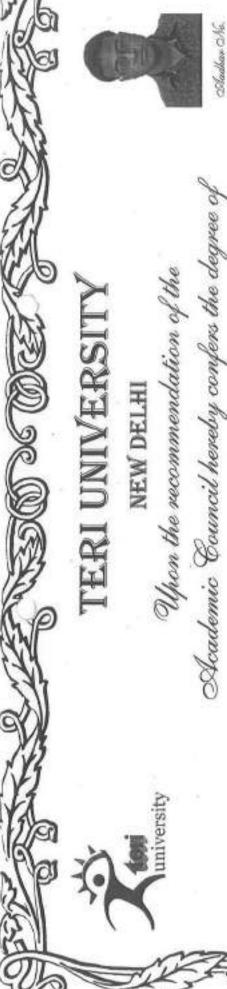
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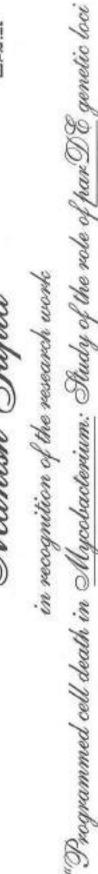
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Manish Jupta



of Mycobacterium tuberculosis H37 Rv in macrophage growth and dormancy Fiven at New Delhi, on this day,

the 10th of November 2017



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Ashish Singla



Fiven at New Delhi, on this day, microbial interventions

the 10th of November 2017



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Indu Barwal

in recognition of the research work

Development of nancharticulate 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



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Thelly Bogra

"India's water metabolism analyses: Insights for sutainability assessments from in recognition of the research work

Fiven at New Delhi, on this day, macro-economic-ecological modeling

the 10th of November 2017

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Trishali Ramkrishna Chaudhari



"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,

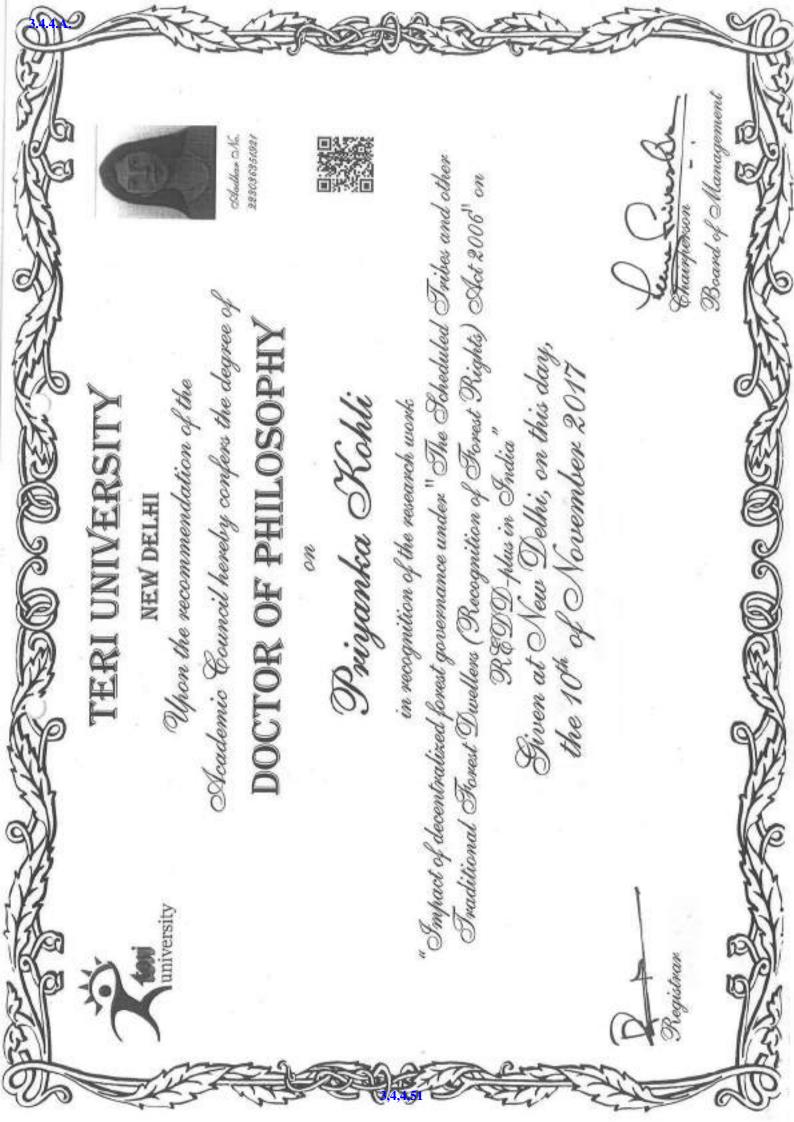
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on

Anusheema Chakraborty

"Climate change vulnerability of forests and forest-dependent people in the central in recognition of the research work

Firen at New Delhi, on this day,

the 10th of November 2017

Chairperson :

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advanced studies

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on

Fawria Tarannum

"Analysis of public perception of water quality and role of 9CT in supporting in recognition of the research work

participative management - A study along river Yamuna in northern India Given at New Delhi, on this day,

the 15th of November 2018

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Thon the recommendation of the





Priyanka Kohli

"Impact of decentralized forest governance under "The Scheduled Tribes and Other in recognition of the research work

Inaditional Forest Dwellers (Recognition of Forest Rights) Act 2006" on R&DD-plus in India

Fiven at New Delhi, on this day, the 15th of November 2018 Chainherson

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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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Dinesh Chander Pant

in recognition of the research work

"Bacterial and thermal pre-treatment of organic waste to maximize biogas yield and Fiven at New Delhi, on this day, estimation of air emission from digestate

the 15th of November 2018

Chainponson

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SALES DE DESCRIPTION OF THE SALES TERI SCHOOL OF ADVANCED STUDIES

NEW DELHI

Upon the recommendation of the





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DOCTOR OF PHILOSOPHY

Fiddharth Finha

in recognition of the research work

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

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

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Then the recommendation of the



Appita Bisht

"Ecological distribution conflicts against mineral extractivism at resource peripheries in in recognition of the research work

Given at New Delhi, on this day,

India"

the 15th of November 2018

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Sourabh Thrivastava

"A study of drought occurrences and forecasting of drought events in the Indian in recognition of the research work

subcontinent

Given at New Delhi, on this day,

the 15th of November 2018

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Vihan 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 USS! Given at New Delhi, on this day,

the 15th of November 2018

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Pratiksha Jain

in recognition of the research work

"Bioelectrochemical treatment of petroleum produced water Fiven at New Delhi, on this day,

the 15th of November 2018

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school of

Whon the recommendation of the



Anandajit Joswami

in recognition of the research work

Determinants of choice of cooking fuel in Bihan Fiven at New Delhi, on this day,

the 15th of November 2018





Registrar

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school of

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Anchal Priya

"Biotechnological intervention for production of 2, 3-butanediol by indigenous bacterial strains isolated from hydrocarbon contaminated sites in recognition of the research work

Given at New Delhi, on this day,

the 15th of November 2018

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Sanjay Kumar Frivastava

"Mechanism of fog variability and prediction of fog events over the Indo-gangetic in recognition of the research work plains

Fiven at New Delhi, on this day,

the 15th of November 2018

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Shikha Tyagi

in recognition of the research work

"Rudy 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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Fulika Bhardwaj

in recognition of the research work

"Senome wide computational identification of potential therapeutic targets of Clostridium botulinum ATE 3502 using comparative genomics Given at New Delhi, on this day, the 14th of November 2019

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Swati Rwatra

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 14" of November 2019



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Twarnalakshmi Umamaheswaran

in recognition of the research work

Barriers to renewable energy investment - Astudy of risk perceptions of investors Given at New Delhi, on this day, the 14° of November 2019 in India



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feri school of

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Rivani Wadehra

in recognition of the research work

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

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



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un

Aditi Singh

in recognition of the research work

"Understanding the resistance mechanisms against first line anti-tubercular drugs and Given at New Delhi, on this day, the 14" of November 2019 finding resistance-defiant novel leads



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Sudeshna Maya Sen

in recognition of the research work

"Fustainable planning of a niche crop system in Indian Himalayas using value chain approach - A study of large cardamom spice from Fikkim Himalayas Fiven at New Delhi, on this day, the 14" of November 2019

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Madhuri Nanda

"Inalyzing vulnerability to global phosphorus scarcity Fiven at New Delhi, on this day, the 14" of November 2019 in recognition of the research work





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Deepti Sharma

"Indoor air quality and exposure assessment from biomass fuel burning in traditional in recognition of the research work and advanced cockstones

Fiven at New Delhi, on this day, the 14" of November 2019 Chairperson

Board of Management

CANAL COM SOME STATES OF THE S

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con

Vivek Syagi

"A study on business failures: Modeling an integrated bankruptcy risk assessment pamework with sustainability variables in recognition of the research work

Fiven at New Delhi, on this day, the 14 of November 2019 Chainsterson

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NEW DELHI

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Loademic Council hereby confers the degree of

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on

Parvathi Jayasankar

"Environmental carrying capacity of Bengaluru - A case study in recognition of the research work

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Nehru Machinemi

"Importance of air-sea coupling in determining tropical cyclone using WR Fand Fiven at New Delhi, on this day, the 14" of November 2019 its impacts using storm surge models in recognition of the research work

Chairperson

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an

V Rangarajan

"The earth-air heat exchanger: Prediction of performance in constrained sites Fiven at New Delhi, on this day, the 14" of November 2019 in recognition of the research work





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Anand Kumar

"Arsenic release mechanism in Indus river basin, Punjab, India Fiven at New Delhi, on this day, the 14" of November 2019 in recognition of the research work





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on

Binod Kumar Mahto

in recognition of the research work

"Development of transgenic lines of Tomato and Chilli plants against Anthraonose

Given at New Delhi, on this day, the 14" of November 2019 Charlenon

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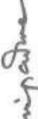
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200

Madhuben Fharma

in recognition of the research work

"Surface water quality assessment of major water bodies in the Kimalayan region Fiven at New Delhi, on this day, the 14" of November 2019



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fer school of

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Achla Behl Rhanna

in recognition of the research work

"A study on the utilization of healthcare services of Mobile Health Vans Given at New Delhi, on this day, the 14 of November 2019 (MHV) in the state of Uttanakhand



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AN THE REAL PROPERTY OF THE PARTY ### NEW DELHI

Upon the recommendation of the

advanced studies

1011 school of



no

Debajit Palit

in recognition of the research work

"Towards convergence of grid and decentralised electricity solutions for effective rural Fiven at New Delhi, on this day, the 14" of November 2019 electrification

Champerson

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Anoch Anand Malik

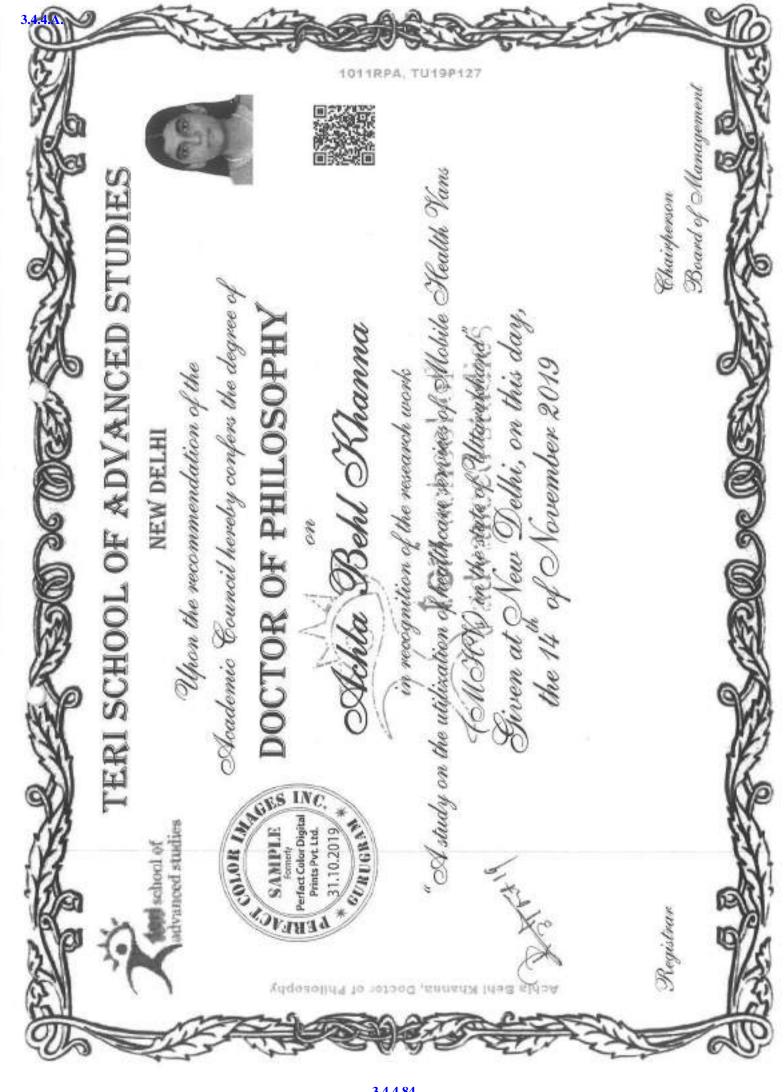
in recognition of the research work

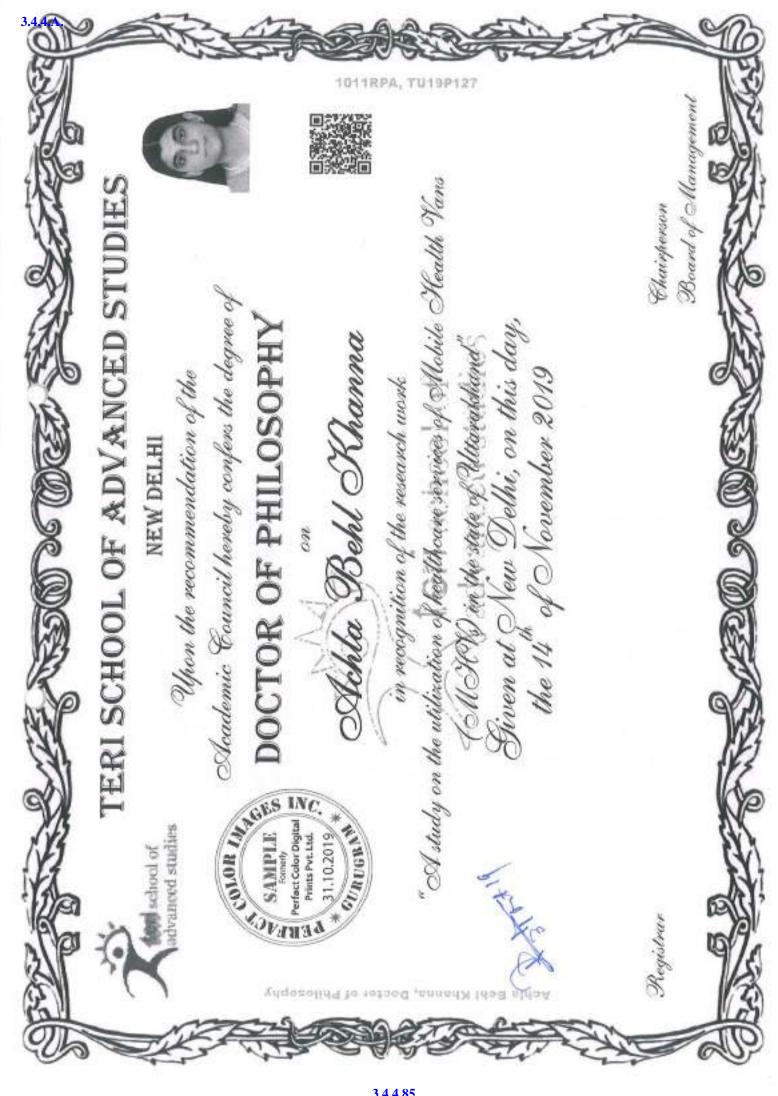
"2 TI mapping in Jatropha using an advanced interspecific population Fiven at New Delhi, on this day, the 14" of November 2019 Menipe Bress

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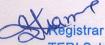
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Name of the PhD scholar	Name of the Department	Name of the guide/s	Title of the thesis	Year of registrat ion of the scholar	Year of PhD awarded	Whether recognised as a Research Guide for Ph.D./D.M/M.C h./D.N.B Super	Year of Recogniti on as a Research Guide
						speciality/D.Sc./ D'Lit (YES/NO)	
	Department		Forest dynamics of the central Himalaya and related changes in				
Niyati Naudiyal	of Natural Resources	Dr Joachim Schmerbeck	the supply of ecosystem services	2005	2016-17	YES	
Naudiyai	Department of Energy and	Schillerbeck	Heterogeneous catalysts for VOC oxidation from red	2003	2010-17	I LS	
Gaurav Pande	Environme nt	Dr Vidya S Batra	mud and bagasse ash carbon	2010	2016-17	YES	
Gaurav I ande	Department of Energy and Environme	Dr Arun	Reinvigorating urban water planning using metabolism approach:	2010	2010-17	1120	
Ruchira Ghosh	nt	Kansal	Delhi as a case study	2011	2016-17	YES	2007
e e	Department of	Dr Ramakrishn	Programmed cell death in Mycobacterium: Study of the role of parDE genetic loci of Mycobacterium tuberculosis H37Rv in				
Manish Gupta	Biotechnolo gy	an Sitaraman	macrophage growth and dormancy	2011	2016-17	YES	1999
	Department of Business Sustainabili	Dr Manipadma	Emerging sustainability issues in business: A study of the interface between environmental, social, governance variables and business with special reference to Indian corporate		٠		
Ria Sinha	ty	Datta	sector	2011	2016-17	YES	2000
×	Department of Energy and Environme	Dr Chander Kumar	Conceptualizing resource management domain framework for addressing differential agricultural needs of Mewat District,			<u>.</u>	
Mamta Mehra	nt	Singh	Haryana, India	2010	2017-18	YES	2009
	Department of Energy and Environme	Dr Shaleen	Synthesis of culture with urban planning for sustainability of pilgrimage towns in India – Case study of Vrindavan,				
Anurag Varma	nt	Singhal	Brajbhoomi, India	2005	2017-18	YES	2009

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			oil using litercycle		1		
			ingenedde wernessesen				
	_	-					
	Department		Geostatistical		167 H-28	eschi .	
	of Energy and	Dr Chander	modeling to predict rainfall in Indian			30	
Madhuri	Environme	Kumar	Himalayas of		C pleasing		
Kumari	nt	Singh	Uttarakhand	2011	2017-18	YES	200
	Department		Inherent vulnerability				
	of Energy		asessment of rural				
	and	D. C 1	communities in				
Shipra Rajesh	Environme nt	Dr Suresh Jain	Kimsar region of Uttarakhand, India	2010	2017-18	YES	200
.Silipia Rajesii	TIL .	Jaili	Resource utilization.	2010	2017-18	YES	200
	Department		patterns and forest				
	of Natural	Dr P K	ecosystem services in		1 more train		
A K Joshi	Resources	Joshi	central Himalaya	2008	2017-18	YES	
1 2/19		15 0105	Development of		izil sahira	essi jasa kaluky	
			nanoparticulate based				
		•	chimeric drug delivery system using			(a) = 1	
	Department-		drug bioconjugated			*	
	of		plant virus capsid on				
	Biotechnolo	Dr Alok	biocompatible		1 Produce Produce	and the second	
Indu Barwal	gy	Adholeya	nanoparticles	2012	2017-18	YES	
			Role of small RNAs	reall#	Cl. Followba	out desidat	
838		2011 38	in the plant-associated bacterium		2	10 pt	
	Department		Azospirillum				
	of		brasilense Sp245				
	Biotechnolo	Dr Mandira	under stress	. Adv.	110000718		
Vatsala Koul	gy	Kochar	conditions	2014	2017-18	YES	
			Bioconversion of				
	-		synthesis gas to				
	Department		platform chemicals		2		
Birth British	of		(ethanol and acetic acid) through		Themilia	50	
*	Biotechnolo	Dr Banwari	microbial		U Price	110	
Ashish Singla	gy	Lal	interventions	2012	2017-18	YES	
			India's water				
	_ 1 -		metabolism analyses:		O I majorine	9G 10s7 r	
	Department		Insights for		A . Intomi	to emissionie	
- Mary	of Energy and	is Peas	sutainability assessments from		id li samue	ed preserve	
	Environme	Dr Ritu	macro-economic-		manima	ref)	
Shelly Bogra	nt	Mathur	ecological modeling	2011	2017-18	YES	
-			Role of institutional	1 107	//	1.00	
Salv	91.51	se l'espe	interplay in the post-		S :	to I immedia	
	-		project sustainability				
			of watershed			1 1 2 1 2	
Vrishali	Department		development programmes: A case				
Ramkrishna	of Policy	Dr Arabinda	study in Kadwanchi,				
Chaudhari	Studies	Mishra	Maharashtra	2008	2017-18	YES	
		4	Climate change	2000	2017-10	1150	
VIES		ar steer	vulnerability of		A CONTRACTOR	and a majed leafer	
			forests and forest-			AND THE PERSON OF THE PARTY OF	
Anuchaema	Department	D. K.	dependent people in				
Anusheema Chakraborty	of Natural Resources	Dr Kamna Sachdeva	the central Himalayan	2012	2017 13	a0] 1 Oa	
Charlabolty	Department	Sacindeva	region A cradle-to-gate	2013	2017-18	YES	200
	of Energy		assessment of			ent -	
	and		environmental		G artered	red noon	
	Environme	Dr Suresh	impacts for		E.L.	THE THE PERSON	
Poonam Khatri	nt	Jain	production of mustard	2012	2017-18	YES	2007

			oil using life cycle assessment approach						
Pratiksha Jain	Department of Biotechnolo	Dr Banwari Lal	Bioelectrochemical treatment of petroleum produced water	2012	2017 18	fac bes ind	VEC		
Franksha Jam	gy	Lai	Impact of decentralized forest	2013	2017-18	auti Refit	YES		
. 81V	33.0)	i est	governance under "The Scheduled Tribes and other Traditional Forest Dwellers	Surge		and and	describ corp		
297	Department of Natural	Dr J V	(Recognition of Forest Rights) Act 2006" on REDD-plus	4.4	ej hone ol zorej	100 100 100 100 100 100 100 100 100 100	1905	6.	
Priyanka Kohli	Resources	Sharma	in India Functional	2010	2017-18	-	YES		
257	Department of	s 1-c/os	computational approach towards structural insights of Histone Deacetylase (HDAC) inhibitors as anti Spino-Cerebellar	dol.A.	olombs	(a) (1) (b) (c) (H)			
Siddharth Sinha	Biotechnolo gy	Dr Pallavi Somvanshi	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	(20) (10) (14) (14)	YES	W	2010
Arpita Bisht	Department of Policy Studies	Dr Nandan Nawn	Ecological distribution conflicts against mineral extractivism at resource peripheries in India	2014	2017-18	1973	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 Indogangetic plains	2014	2017-18	1110	YES		2010
2.19	Department of Energy and	ie las	Determinants of	est si main	S salson	izea.	naskali alk		
Anandajit Goswami	Environme nt	Dr Atul Kumar	choice of cooking fuel in Bihar	2012	2017-18		YES		2005
Anchal Priya	Department of Biotechnolo gy	Dr Banwari Lal	Biotechnological intervention for production of 2, 3-butanediol by indigenous bacterial strains isolated from hydrocarbon contaminated sites	2012	2017-18	3001	YES	9	2003
	Department of Energy and	2013 3	Bacterial and thermal pre-treatment of organic waste to maximize biogas yield and estimation		1 manufu 1) lesum 2 exemp 1 manufu 1 manufu 1 manufu 1 manufu 1 manufu 2 manufu 1 manufu 2 manufu 2 manufu 2 manufu 2 manufu 2 manufu 1 manufu 2 manufu 1 manuf	nicho Provinci Napoli	egiosiini yhodetik	iA D	
Dinesh Chander Pant	Environme nt	Dr Arun Kansal	of air emission from digestate	2011	2018-19	hos im S	YES		2007



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			Assessment of socio economic benefits of Non-motorized Transport (NMT)	e de Maril		pG Pa	(nert)		
Parvesh	Department of Energy and Environme	Dr Shaleen	integration with Public Transit (PT) - Case study of Bike Share (BS) system in	10.000 10.0000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 1	be a supplied to the supplied	no l	mulaba		
Kumar	nt	Singhal	Pune, India	2013	2018-19	oi/f	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 Sustainabili ty	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	ed trades	YES	M.	2008
Tulika	Department of Biotechnolo	Dr Pallavi	Genome wide computational identification of potential therapeutic targets of Clostridium botulinum ATCC 3502 using	1000	2010-17	included in the control of the contr	2000.000	j	2008
Bhardwaj	gy	Somvanshi	comparative genomics	2013	2018-19		YES		2009
Swati Kwatra	Department of Energy and Environme	Dr Prateek Sharma	Development and assessment of national and regional sustainability: A multi-pronged approach in the Indian context.	2012	2018-10	Real	VEC		1000
Madhuben Sharma	Department of Energy and Environme nt	Dr Prateek Sharma	Surface water quality assessment of major water bodies in the Himalayan region	2012	2018-19	g l	YES YES	7	1999
Aditi Singh	Department of Biotechnolo gy	Dr Pallavi Somvanshi	Understanding the resistance mechanisms against first line antitubercular drugs and finding resistancedefiant novel leads	2014	2019-20	Police Po	YES		2009
Binod Kumar Mahto	Department of Biotechnolo gy	Dr P M Reddy	Development of transgenic lines of Tomato and Chilli plants against Anthracnose disease	2013	2019-20	12 800 1115 1177	YES	N N	
Achla Behl	Department of Business and Sustainabili ty	Dr Sapna Narula	A study on the utilization of healthcare services of Mobile Health Vans (MHVs) in the state of Uttarakhand	2010	2019-20	noO .	YES		2008

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Shivani Wadehra	Department of Energy and Environme nt	Dr Prateek Sharma	Institutionalizing waste segregation at source: Insights from a field experiment in Delhi	2014	2019-20	YES	1999
	Department of Biotechnolo	Dr Anandita	Study of transcriptional regulators involved in flowering in Brassica	And Andrews	2019-20	LEGS 1	1999
Shikha Tyagi	gy	Singh	species	2011	2019-20	YES	2002
Anand Kumar	Department of Energy and Environme nt	Dr Chander Kumar Singh	Arsenic release mechanism in Indus river basin, Punjab, India	2013	2019-20	YES	2009
Nehru	Department of Natural	Dr Vinay S	Importance of air-sea coupling in determining tropical cyclone using WRF and it's impacts using	nin A A Lisen		The marks	
Machineni	Resources	P Sinha	storm surge models Barriers to renewable	2011	2019-20	YES	2013
Swarnalakshmi	Department of Policy Studies	Dr Rajiv Seth	energy investment - A study of risk perceptions of investors in India	2012	2019-20	YES	2014
	Department of Energy and Environme	Dr Atul	The earth-air heat exchanger: Prediction of performance in		•		
V Rangarajan	nt	Kumar	constrained sities	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 Sustainabili ty	Dr Manipadma Datta	A study on business failures: Modeling an integrated bankruptcy risk assessment framework with sustainability variables	2014	2019-20	YES	2012
Vivok Tyagi	Department of Energy and Environme	Dr Suresh	Indoor air quality and exposure assessment from biomass fuel burning in traditional and advanced	Arried Recus		nes madudian	2012
Deepti Sharma	nt	Jain	cookstoves	2010	2019-20	YES	2007
	Department of Energy and Environme	Dr Atul	Towards convergence of grid and decentralised electricity solutions for effective rural		juniers G planels E	0 (8G) 3 (7) 2 (15H) 28 (19H) (11T)	
Debajit Palit	nt Department	Kumar	electrification	2012	2019-20	YES	2005
Madhuri Nanda	of Regional Water Studies	Dr Arun Kansal	Analyzing vulnerability to global phosphorus scarcity	2014	2019-20	YES	2007
	Department of Regional	ne oiac	Sustainable planning of a niche crop system in Indian Himalayas using value chain approach – A study of	arene elar	ensinti casoliei () littlaca	De secondario de la constanta	
Sudeshna Maya Sen	Water Studies	Dr Arun Kansal	large cardamom spice from Sikkim Himalayas	2014	2019-20	YES	2007

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Anoon Anond	Department of Biotechnolo	Dr Shashi	QTL mapping in Jatropha using an		*	* * .	
Anoop Anand Malik	gy	Bhushan Tripathi	advanced interspecific population	2013	2019-20	VEC	200
Roopam	Department of Natural	Dr Kamna	Differentiated vulnerability and adaptation of Western Himalayan agriculture communities to	2013	-	YES	200
Shukla	Resources	Sachdeva	climate change	2014	2019-20	YES	200
297	Department	5.1 3802	Assessment of implementation of "The Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006" in Sonbhadra	neis-	incar tor years torigy incared increase increase	GET TOTAL	200
	of Natural	Dr J V	District of Uttar		Si ongonis	not a	
Aparna Tyagi	Resources	Sharma	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	Department of Energy and Environme	Dr Naqui	Performance evaluation of a novel transformerless Z- source solar photovoltaic	Chander omac Eath	O stanuire S stanuire S committe	on an and Sindal - one	
Faruqui	nt	Anwer	multilevel inverter	2015	2019-20	YES	2016
Dioha Michael Obiora	Department of Energy and Environme nt	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	2003
Anchala Kumari	Department of Biotechnolo gy	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 Environme nt	Dr Kamna Sachdeva	A study of Tropospheric Ozone and Aerosols over Delhi	2014	2020-21	YES	2008
Tanu Sri	Department of Biotechnolo gy	Dr Anandita Singh	Study of Promotor Evolution in SOC1 homologs from Polyploid Brassica genomes	2012	2020-21	YES	2008
Varsha Bisht	Department of Biotechnolo gy	Dr Banwari Lal	Developing bacterial and plant-based bioflocculants for wastewater treatment	2016	2020-21	YES	2002
Anupriya	Department of Business and Sustainabili	Dr Sapna	A study of environmental practices and their impact on	eronas	U terum?	Sumer Praimic R. Rumar Praimic R.	
Sharma	ty	Narula Narula	performance of textile	2013	2020-21	YES	2008



			firms in India	Bland?	Stratifier di Historicosi	eti Pe beli Lesca eresta	
Himanshu Chaturvedi	Department of Energy and Environme nt	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
	Department of Energy and Environme	Dr Prateek	Diffusion of cleaner production innovation among MSMEs- case study of brick sector		ivenine	20	
Sachin Kumar	nt	Sharma	in India	2013	2020-21	YES	1999
Anil Kumar Jain	Department of Energy and Environme nt	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 Environme nt	Dr Chander Kumar Singh	Arsenic vulnerability in the Middle Gangetic Plains	2013	2020-21	YES	2009
Amit Kumar Thakur	Department of Business and Sustainabili ty	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 Environme	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 Environme nt	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 Sustainabili ty	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		7-2		
Department of Business and Sustainabili	Dr Arun Kansal	CSR orientation, implementation and its relation with corporate financial performance—A study of BSE top 500	2015	2020-21	YES	2007
Department of Business and Sustainabili	Dr Sapna	Consumer buying behaviour of organic food and the role of eco-labels in Delhi-	2011	2020-21	VES	2008
Department of Energy and		Resource efficiency in Indian cities: An analysis of construction and	2011	2020-21	TES	2000
nt		management	2014	2020-21	YES	2009
of Business and Sustainabili	Dr Naqui Anwer	A study of cross subsidy impact on electricity demand of DISCOMs in India	2014	2020-21	YES	2016
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
Department of Energy and Environme nt	Dr Piyali Das	High grade activated carbons by downstream activation of fast pyrolytic bio-char – Production, characterization and applications	2014	2020-21	YES	
Department of Energy and Environme	Dr Vidya S	Utilization of red mud as a catalyst for the processing of hydrocarbons to produce hydrogen and	2010	2020-21	VES	
	of Business and Sustainabili ty Department of Business and Sustainabili ty Department of Energy and Environme nt Department of Business and Sustainabili ty Department of Business and Sustainabili ty Department of Policy Studies Department of Energy and Environme nt Department of Energy and Environme nt Department of Energy and Environme nt	of Business and Sustainabili ty Kansal Department of Business and Sustainabili ty Narula Department of Energy and Environme of Policy Studies Department of Energy and Sustainabili ty Dr Naqui Anwer Department of Policy Studies Department of Energy and Environme of Environme of Environme o	Department of Business and Sustainabili ty Narula Narula Nessure efficiency in Indian cities: An analysis of construction and demolition waste management Department of Business and Sustainabili ty Narula NCR Department of Energy and Environme of Policy Studies Department of Policy Studies Department of Energy and Environme of Policy Studies Department of Policy Studies Department of Energy and Environme of Policy Studies Department of Policy Studies Department of Energy and Environme of Policy Studies Department of Policy Studies Department of Energy and Environme of Policy Studies Department of Energy and Environme of Policy Studies Department of Energy and Environme of Policy Studies Department of Energy and Environme of Policy Studies Department of Energy and Environme of Policy Studies Department of Energy and Environme of Policy Studies Department of Energy and Environme of Policy Studies Department of Energy and Environme of Policy Studies Department of Energy and Environme of Policy Studies Department of Energy and Environme of Policy Studies Department of Energy and Environme of Policy Studies Department of Energy and Environme of Policy Studies of Energy and Environme of Policy Studies of Energy and Environme of Policy Studies of Energy and Environme of Policy Studies of Energy and Environme of Policy Studies of Energy and Environme of Policy Studies of Energy and Environme of Policy Studies of Energy and Environme of Policy Studies of Energy and Environme of Policy Studies of Energy and Environme of Policy Studies of Energy and Environme of Policy Studies of Energy and Environme of Policy Studies of Energy and Environme of Policy Studies of Energy and Environme of Policy Studies of Energy and Environme of Policy Studies of Energy and Environme of Policy Studies of Energy and Environme of Policy Studies of Energy and Environme of Policy Studies of Energy and Environme of Policy Studies of Energy and Environme of Energy and Environme of Energy and Environme of Energy and Environme o	Climate change scenarios	Climate change scenarios CSR orientation, implementation and its relation with corporate financial performance—A study of Business and Sustainabili ty Narula Consumer buying behaviour of organic food and the role of Sustainabili ty Narula NCR 2011 2020-21	Climate change scenarios CSR orientation, implementation and its relation with corporate financial performance—A study of BSE top 500 Consumer buying behaviour of organic food and the role of sustainabili ty Narula NCR Consumer buying behaviour of organic food and the role of eco-labels in Delhity Narula NCR 2011 2020-21 YES

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