DATA REGARDING PH.D SCHOLARS 2014

Name and Address of the University:- Indira Gandhi Delhi Technical University for Women, Kashmere Gate, Delhi- 110006

Sl. No.	Faculty	Deptt.	Name of the Supervsior	Name of the Ph.D Scholar with Aadhaar Number/ Photo ID	Mode of Ph.D (Full Time/Part Time)	Registration Number	Date of Registration	Research Topic	Likely date of completion Ph.D	Availling Fellowship Yes/No	Funding Agency of Fellowship
CSE											
1	Faculty of Computer Science Engineering	CSE	Dr. Devendar Tayal & Dr. Rajni Jindal	Shivani Jain	FT	00105012014	7/22/2014	Information Retrieval Using Fuzzy Ontology	No	No	No
2	Faculty of Computer Science Engineering	CSE	Dr. S.R.N. Reddy	Jasleen kaur	FT	00305012014	7/22/2014	Embedded Systems, Mobile Computing, Wireless Sensor Network, Real Time Systems	No	No	No
3	Faculty of Computer Science Engineering	CSE	Dr. S.R.N. Reddy	Sunita Kumari	PT	00405012014	7/22/2014	Embedded Systems, Mobile Computing, Wireless Sensor Network, Real Time Systems	No	No	No
4	Faculty of Computer Science Engineering	CSE	Prof. Nupur Prakash & Dr. Shekhar Verma	Vivekanand Jha	PT	00805012014	7/22/2014	Mobile Computing, Wireless Communication, Cyber Security, IOT	No	No	No
IT											
1	Faculty of Information Technology Engineering	IT	Prof. R.K. Singh	Ritu	PT	00205032014	7/22/2014	Efficient Clone Detection and Management	No	No	No
2	Faculty of Information Technology Engineering	IT	Dr. Arun Sharma & Dr. Rajni Jindal	Preeti Gupta	PT	00305032014	7/22/2014	Software Engineering, Big Data Analytics.	No	No	No
3	Faculty of Information Technology Engineering	IT	Prof. R.K.Singh	Narendra mishra	PT	00405032014	7/22/2014	Software Engineering / Software Testing	No	No	No
ECE											

ECE

1	Faculty of Electronic Communication Engineering	ECE	Prof. Ashwni Kumar & Dr. Ankur Bansal	Deepti Agarwal	FT	00105022014	22-07-2014	Optical Communication, Digital Signal Processing	No	No	No
2	Faculty of Electronic Communication Engineering	ECE	Prof. Ashwni Kumar	Ram Naresh Yadav	PT	00305022014	22-07-2014	Energy efficient cognitive radio networks	No	No	No
3	Faculty of Electronic Communication Engineering	ECE	Prof. Ashwni Kumar & Dr. Ankur Bansal	Neha Singhal	FT	00405022014	22-07-2014	Optical Communication, Digital Signal Processing	No	No	No

MAE

1	Faculty of Mechnical Automation Engineering	MAE	Dr. N.R. Chauhan	Manish Saraswat	PT	00105042014	22-07-2014	Machine Design Engg, Tribology, FEM Computation Engg, Vibration	No	No	No

AS&H

PHYSICS

1	Faculty of Applied Science	AS&H	Dr. Dinesh Ganotra	Lalita Gupta	PT	00205122014	22-07-2014	Transverse mode analysis in high power fiber lasers	No	No	No

CHEMISTRY

1	Faculty of Applied Science	AS&H	Dr. Ranu Gadi & Ms. Sippy Kalra Chauhan	Vijay Bahadur Yadav	FT	00205132014	22-07-2014	Synthesis and development of Clay-CNTs Nanocomposites for the treatment of waste water	No	YES (UGC)	No

MATHEMATICS

1	Faculty of Applied Science	AS&H	Dr. Shalini Arora	Bindu Rani	FT	00105112014	22-07-2014	On Optimal Solution of Allocation Problems	No	No	No
2	Faculty of Applied Science	AS&H	Dr. Shalini Arora	Sanchita Sharma	FT	00205112014	22-07-2014	On Efficient solution of Some Multi-Objective Allocation Problems	No	No	No

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					CSE						
1	Faculty of Computer Science Engineering	CSE	Dr. Devendra kumar Tayal	Ms. Kanak Meena	FT	00105012015	7/22/2015	Data Mining Techniques to handle Big data	No	No	No
2	Faculty of Computer Science Engineering	CSE	Prof. Ela Kumar	Shaveta Tatwani	PT	00205012015	7/30/2015	Machine Learning Techniques for Classification of High Dimension Data	No	No	No
3	Faculty of Computer Science Engineering	CSE	Dr. Devendra Kumar Tayal/ Dr. Kalpana Yadav	Ms.Anupama Kaushik	PT	00305012015	7/22/2015	Intelligent Computing for software Cost Estimation	No	No	No
4	Faculty of Computer Science Engineering	CSE	Dr. Seeja.K.R	Ms.Monika	PT	00405012015	7/22/2015	Online Algorithms	No	No	No
5	Faculty of Computer Science Engineering	CSE	Prof. Ela Kumar	Ms.Shalini Raghav	FT	00505012015	7/22/2015	Personalized political news recommendation based on sarcasm detection	No	No	No
6	Faculty of Computer Science Engineering	CSE	Dr. Seeja.K.R	Ms.Pallavi Pandey	FT	00605012015	7/22/2015	Data Mining for EEG Signal Analysis	No	No	No
					IT						

1	Faculty of Information Technology Engineering	IT	Prof. R.K. Singh/ Dr. Arun Sharma	Ms.Neha Bansal	FT	00105032015	7/22/2015	Legal Information summarization and classification system	No	No	No
2	Faculty of Information Technology Engineering	IT	Dr. A.K. Mohapatra & Dr. Geetam Singh	Ms.Tripti Sharma	PT	00205032015	7/22/2015	Secure of Energy Efficient wirless sensor Network	No	No	No
3	Faculty of Information Technology Engineering	IT	Dr. Arun Sharma	Ms.Pooja Dehraj	FT	00305032015	7/22/2015	Design and Analysis of Quality Metrics for Autonomic Software Systems	No	No	No
4	Faculty of Information Technology Engineering	IT	Prof. R.K. Singh	Ms.Shobha Tyagi	PT	00405032015	7/22/2015	Software Testing	No	No	No
5	Faculty of Information Technology Engineering	IT	Dr. Arun Sharma	Ms.Neha Gupta	FT	00505032015	7/22/2015	Multi-criteria Test case Optimization	No	No	No
6	Faculty of Information Technology Engineering	IT	Prof. R.K. Singh	Ms.Anushree Aggarwal	JRF	00605032015	7/22/2015	Predicting changeability in software system	No	Yes (IGDTUW)	No
7	Faculty of Information Technology Engineering	IT	Dr. Kalpana Yadav	Ms.Pranoti Kavimandan	PT	00705032015	7/22/2015	Human Action Recognition	No	No	No

ECE

1	Faculty of Electronic Communication Engineering	ECE	Dr. Jasdeep Kaur Dhanoa & Dr. Bhawna Aggawal	Yogita Arora	PT	00105022015	7/22/2015	Design & implementation of high performance analog circuit	No	No	No
2	Faculty of Electronic Communication Engineering	ECE	Prof. Ashwini Kumar & Dr. Rashmi Gupta	Prachi Punyani	FT	00305022015	7/22/2015	Digital signal processing	No	No	No
3	Faculty of Electronic Communication Engineering	ECE	Dr. S.R.N. Reddy	Zeenat Shareef	FT	00405022015	7/22/2015	Design,deployment and analysis of WSN for Aquacultue.	No	No	No
4	Faculty of Electronic Communication Engineering	ECE	Prof. Ashwini Kumar & Dr. Amita Dev	Ruchika Kumari	PT	00505022015	7/22/2015	To build Hindi speech Synthesizer for unlimited vocabulary	No	No	No

5	Faculty of Electronic Communication Engineering	ECE	Dr. S.R.N. Reddy & Dr. Dinesh Kumar	Sonal	FT	00605022015	7/22/2015	Development of Remote Mobile Health Smart Monitoring Framework for Early Diagnosis of Congenital Heart Diseases	No	No	No
6	Faculty of Electronic Communication Engineering	ECE	Prof. Ashwini Kumar & Dr. Rajiv Kapoor	Shalni Chandan	FT	00705022015	7/22/2015	Digital signal processing	No	No	No
7	Faculty of Electronic Communication Engineering	ECE	Dr. Nidhi Goel	Monika	FT	00905022015	7/22/2015	IMAGE AND SIGNAL PROCESSING.	No	No	No

MAE

1	Faculty of Mechnical Automation Engineering	MAE	Dr. Manoj Soni	Ms. Mehak Sharma	FT	00105042015	7/22/2015	Biomedical engineering, prosthesis, temporomandibular joint	No	No	No
2	Faculty of Mechnical Automation Engineering	MAE	Dr. Manoj Soni	S Deivanai	PT	00205042015	7/22/2015	Friction Stir Welding	No	No	No
3	Faculty of Mechnical Automation Engineering	MAE	Dr. N.R. Chauhan & Prof. Rajesha S.	Ms. Priyanka Singh	PT	00305042015	7/22/2015	Fabrication, Characterization of Nano Ceramic composite and Analysis of Tribologyicsal Behaviour	No	No	No
4	Faculty of Mechnical Automation Engineering	MAE	Dr. N.R. Chauhan	Neha Deepak Saxena	PT	00405042015	7/30/2015	Triblogical behaviour of lubricant with different nano additions & its effect on performance of journal bearing	No	No	No

AS&H

PHYSICS

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1	Faculty of Applied Science	AS&H	Dr. Dinesh Ganotra	Shivangi Anthwal	FT	00105122015	7/22/2015	Digital Image Processing	No	No	No
2	Faculty of Applied Science	AS&H	Dr. Chhaya Ravi Kant & Dr. Mrs. Amarjeet Kaur	Sitakshi Gupta	(JRF)	00305122015	7/30/2015	Reduced Graphene Oxide-Metal Oxide Nanocomposites for Gas Sensing Applications	No	Yes (IGDTUW)	No

CHEMISTRY

1	Faculty of Applied Science	AS&H	Dr. Ranu Gadi	Shivani	FT (DST Project)	00105132015	7/22/2015	Chemical Characterization and Source Analysis of Ambient Aerosols over National Capital Region	No	No	DST Project (IGDTUW)

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DATA REGARDING PH.D SCHOLARS 2016

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Sl. No.	Faculty	Deptt.	Name of the Supervsior	Name of the Ph.D Scholar with Aadhaar Number/ Photo ID	Mode of Ph.D (Full Time/ Part Time)	Registration Number	Date of Registration	Research Topic	Likely date of completion Ph.D	Availling Fellowship Yes/No	Funding Agency of Fellowship
						CSE					
1	Faculty of Computer Science Engineering	CSE	Dr. Seeja K.R.	PUNAM KUMARI	FT	00105012016	7/28/2016	Biometric	No	No	No
2	Faculty of Computer Science Engineering	CSE	Dr. Devendra K. Tayal	SONAKSHI VIJ	FT	00205012016	7/28/2016	Aritificial Intelligence	No	No	No
3	Faculty of Computer Science Engineering	CSE	Dr. Seeja K.R.	SANSKRITI MADAN	JRF	00405012016	7/28/2016	Data Mining	No	Yes (IGDTUW)	No
						IT					
1	Faculty of Information Technology Engineering	IT	Dr. A.K. Mohapatra	BHAWNA NARWAL	JRF	00105032016	7/28/2016	Security of Wireless Networks	No	Yes (IGDTUW)	No
2	Faculty of Information Technology Engineering	IT	Prof. R.K. Singh & (Jointly with Dr. A.K. Mohapatra	SHIVI GARG	FT	00205032016	7/28/2016	Software Testing and Vulnerability Assessment.	No	No	No

ECE

1	Faculty of Electronic Communication Engineering	ECE	Dr. Jasdeep Kaur Co-supervisor: Dr. Richa Yadav	CHANCHAL GARG	FT	00105022016	7/28/2016	Digital Image Processing	No	No	No
2	Faculty of Electronic Communication Engineering	ECE	Prof. Ashwni Kumar Co-Supervisor- Dr. Richa Yadav	SUMAN YADAV	PT	00205022016	7/28/2016	Design and application of fractional filters	No	No	No
3	Faculty of Electronic Communication Engineering	ECE	Prof. Ashwni Kumar Co-Supervisor- Dr. Vandana Niranjan	RUPAL SHUKLA	FT	00305022016	7/28/2016	Rail-to-Rail Amplifier	No	No	No
4	Faculty of Electronic Communication Engineering	ECE	Prof. Ashwni Kumar Co-Supervisor- Dr. Vandana Niranjan	SHIKHA SONI	FT	00405022016	7/28/2016	Design and Analysis of bio potential amplifier	No	No	No

MAE

1	Faculty of Mechnical Automation Engineering	MAE	Dr. Omendra. Kumar Singh	KOMAL MADAN	JRF	00105042016	7/28/2016	Organic Rankine Cycle	No	Yes (IGDTUW)	No
2	Faculty of Mechnical Automation Engineering	MAE	Dr. Omendra Kumar Singh	KIRAN	FT	00205042016	7/28/2016	Solar Thermal Power Plant	No	No	No

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3	Faculty of Mechnical Automation Engineering	MAE	Dr. Nathi Ram Chauhan	AASIYA PARVEEN	FT	00305042016	7/28/2016	Mechanical behaviour of aluminium based composites developed by powder metallurgy under fatigue loading conditions.	No	No	No
4	Faculty of Mechnical Automation Engineering	MAE	Dr. Manoj Soni	TULSI CHOUHAN	PT	00405042016	7/28/2016	Studies on Metal matrix composites	No	No	No
5	Faculty of Mechnical Automation Engineering	MAE	Dr. Nathi Ram Chauhan	SAKSHI SINGH	FT	00505042016	7/28/2016	FABRICATION AND MICROSTUCTURAL PROPERTIES OF STIR CAST AZ91 Mg ALLOY/ B4C COMPOSITES	No	No	No

AS&H

PHYSICS

1	Faculty of Applied Science	AS&H	Dr. Dinesh Ganotra	RASHMI CHAURASIYA	FT	00105122016	7/28/2016	Image Processing	No	No	No
2	Faculty of Applied Science	AS&H	Dr. Chhaya Ravi Kant & Prof. Ranjana Jha	RITU GOEL	FT	00205122016	7/28/2016	Solar Energy Material	No	No	No

CHEMISTRY

1	Faculty of Applied Science	AS&H	Dr. Bhavani Prasad	GEETANJALI	FT	00105132016	7/28/2016	Studies on metal oxide NPs and its composites for environmental remediation	No	No	No

MATHEMATICS

1	Faculty of Applied Science	AS&H	Dr.Geeta Sachdev	DEEBA NAQVI	PT	00105112016	7/28/2016	On Some Aspects of Fuzzy Optimization	No	No	No