

# International Institute of Information Technology Bangalore

## PhD Scholars @ IIIT Bangalore

Sl. No.	Faculty	Dept.	Supervisor	PhD Scholar	Mode of PhD	Roll No.	Date of registration	Research topic	Likely Date of Completion	Availing Fellowship	Funding Agency
1	Information Technology	ITS	Prof. V Sridhar	V Ranganathan	Part Time	PH2008903	Aug-08	Empirical Analysis of Information Technology Service Management (ITSM) practices in the Indian Industry	2018	No	NA
2	Information Technology	CS	Prof. G N S Prasanna	Abhilasha Aswal	Part Time	PH2009901	Aug-09	Decision Support for Robust Optimization with Applications in Supply Chain Management	2018	No	NA
3	Information Technology	CS	Prof. G N S Prasanna	Sunil Kumar Vuppala	Part Time	PH2009902	Aug-09	Optimization under Uncertainty for Energy Management in Smart Grid	2018	No	NA
4	Information Technology	NC	Prof. Debabrata Das	Balakrishnan K	Part Time	PH2010901	Aug-10	Optimization of last mile broadband connectivity	2018	No	NA
5	Information Technology	NC	Prof. Debabrata Das	Saptarshi Chaudhuri	Part Time	PH2010902	Aug-10	Quality of Service in LTE Advanced MAC Protocol	2018	No	NA
6	Information Technology	ESD	Prof. Poonacha P G. Prof Jyotsna Bapat (co supervisor)	Shweta Ghodeswar	Full Time	PH2010903	Aug-10	Modulation Recognition Over AWGN and Generalized Fading Channels using	2018	Yes	CEEMS

								Higher order Moments and Cumulants			
7	Information Technology	ESD	Prof Srinath R Naidu	Sita Kondamadugula	Full Time	PH2010904	Aug-10	Parameter-importance based Techniques for Variation-aware Analog Yield Optimization	2018	Yes	Institute
8	Information Technology	CS	Prof. G N S Prasanna	Ganesh Perumal	Part Time	PH2011001	Aug-11	Algorithms	2018	No	NA
9	Information Technology	DS	Prof. Chandrashekar R	J Yogalakshmi	Full Time	PH2011002	Aug-11	Cluster Analysis of Mixed data and Correlated Variables	2018	No	NA
10	Information Technology	SE	Prof. K V Dinesha / Prof. Meenakshi D Souza	Rajanikanth N Kashi	Part Time	PH2011004	Aug-11	Formal Verification & Adaptation Mechanisms of Self Adaptive Software with specific Focus on Avionics Systems	2018	No	NA
11	Information Technology	NC	Prof. Debabrata Das	V Anil Kumar	Part Time	PH2011006	Aug-11	Security in TCP	2018	No	NA
12	Information Technology	CS	Prof. G N S Prasanna	Anushka Chandrababu	Part time	PH2012001	Aug-12	Convex Model Databases	2018	No	NA
13	Information Technology	DS	Prof. Chandrashekar R	Banerjee Shilpi Tushar	Full Time	PH2012002	Aug-12	Design of Quality Assessment Instruments in Formal Higher Education Programs	2018	Yes	OAES (Prev. Institute )
14	Information Technology	ESD	Prof. P G Poonacha / Prof. Jaya Sreevalsan Nair	Joy Prabhakaran P	Part Time	PH2012003	Aug-12	Image interpolation and image data compression	2018	No	No scholarship

15	Information Technology	NC	Prof. Debabrata Das	Prashant K Wali	Part time	PH2012005	Aug-12	Green Communications in LTE-Advanced	2018	No	NA
16	Information Technology	DS	Prof. Srinath Srinivasa	RAJEEV ARORA	Part time	PH2012007	Aug-12	Sentiment Analysis: Create Domain and Feature specific Sentiment Lexicon	2018	No	No scholarship
17	Information Technology	CS	Prof. G N S Prasanna	S A Chethan Danivas	Part time	PH2012008	Aug-12	Machine Learning, Robotics and Algorithms	2018	No	No scholarship
18	Information Technology	CS	Prof. G N S Prasanna / Prof. P G Poonacha	Shivakumar Venkataraman	Part Time	PH2012010	Aug-12	Computer Vision and Robotics	2018	No	NA
19	Information Technology	DS	Prof. Srinath Srinivasa	Asha Subramanian	Part Time	PH2013001	Aug-13	Inferencing in the Large: Semantic Integration of Open Data Tables	2019	No	NA
20	Information Technology	CS	Prof. Meenakshi D Souza	Gracy Joseph	Part Time	PH2013002	Aug-13	Real time Embedded systems	2019	No	NA
21	Information Technology	CS	Prof. V N Muralidhara / Prof. G Srinivasaraghavan	Kumar D	Full Time	PH2013004	Aug-13	Machine/Reinforcement Learning	2019	Yes	IBM Shared University
22	Information Technology	SE	Prof. L T Jayprakash	Deepti J Anand	Full Time	PH2013005	Aug-13	Software Engineering	2019	Yes	Faculty Research Fund
23	Information Technology	ESD	Prof. P G Poonacha. Prof Dinesh Jayagopi (Co supervisor)	Balachandra K	Part Time	PH2013006	Aug-13	Music Information Retrieval/Raga Identification	2019	No	NA

24	Information Technology	ESD	Prof. Madhav Rao	Neha Oraon	Full Time	PH2013008	Aug-13	Nanomagnetic Logic Devices	2019	Yes	ESDM Project
25	Information Technology	NC	Prof. Debabrata Das	Dibakar Das	Part time	PH2013010	Aug-13	Software Defined Networking	2019	No	NA
26	Information Technology	DS	Prof. Dinesh Babu Jayagopi	Amit Singh	Part Time	PH2014001	Aug-14	Social Computing and Computer Vision	2020	No	NA
27	Information Technology	CS	Prof. R Chandrashekar / Prof. S. Rajagopalan	Deepti Arora Dubey	Part Time	PH2014002	Aug-14	Spatial Intelligence	2020	No	NA
28	Information Technology	NCS	Prof. Neelam Sinha	Gopika Gopan K.	Full Time	PH2014003	Aug-14	Electroencephalographic Signal Processing with Machine Learning	2020	Yes	Institute
29	Information Technology	SE	Prof. Sujit Kumar Chakrabarti	Karthika Venkatesan	Part Time	PH2014004	Aug-14	Requirements Engineering	2020	No	NA
30	Information Technology	ITS	Prof. Balaji Parthasarathy	Rajesh Mishra	Part Time	PH2014006	Aug-14	Open Innovation	2020	No	NA
31	Information Technology	SE	Prof. Jayprakash T. Lalchandani	S. Hari Bhaskar	Part Time	PH2014007	Aug-14	Software Architectures in Travel domain	2020	No	NA
32	Information Technology	NCS	Prof. Dinesh Babu Jayagopi	Sowmya R.	Full Time	PH2014008	Aug-14	Social Computing and Computer Vision	2020	Yes	DST Young
33	Information Technology	NCS	Prof. Neelam Sinha / Prof. G Srinivasaraghavan	Sunil Kumar Vengalil	Full Time	PH2014010	Aug-14	Machine Learning and Computer Vision	2020	Yes	Institute
34	Information Technology	CS	Prof. Muralidhara V N	V Krishna Sashank Dara	Part Time	PH2014011	Aug-14	Cryptography and Network Security	2020	No	NA

35	Information Technology	DS	Prof. Dinesh Babu Jayagopi	Manjunath K E	Part Time	PH2014014	Jan-14	Speech Recognition	2020	No	NA
36	Information Technology	SE	Prof. Meenakshi D'Souza	Abhishek Singh	Part Time	PH2015001	Aug-15	RTOS optimization	2021	No	NA
37	Information Technology	NC	Prof. Debabrata Das	Amudheesan Aadhithan N.	Full Time	PH2015002	Aug-15	Coexistence of Different Wireless Networks (Broad Area of Work)	2021	Yes	Deity
38	Information Technology	DS	Prof. Srinath Srinivasa and Dr Dipti Deodhare	Jaya P. A.	Part Time	PH2015003	Aug-15	Semantic summarization of user generated short reports	2021	No	NA
39	Information Technology	DS	Prof. G. Srinivasaraghavan	Muniraju Pulipalyam	Part Time	PH2015004	Aug-15	Machine Learning - outlier analysis	2021	No	NA
40	Information Technology	DS	Jaya Sreevalsan Nair; co-supervisor: S. Rajagopalan	Preethi Dixit	Part Time	PH2015006	Aug-15	Complex Networks	2021	No	NA
41	Information Technology	NC	Tricha Anjali	Priti Kumari	Full Time	PH2015007	Aug-15	Key Generation in Body Sensor Network	2021	Yes	Deity
42											
43	Information Technology	ITS	Amit Prakash; co-supervisor: Janaki Srinivasan	Rajesh Hanbal	Full Time	PH2015008	Aug-15	ICTs and Citizen Participation in Local Governance	2021	Yes	Deity
44	Information Technology	DS	Srinath Srinivasa	Raksha P S	Full Time	PH2015009	Aug-15	Modeling Online Social Cognition as a Marketplace of Opinions	2021	Yes	Deity

45	Information Technology	SE	Meenakshi D'Souza	Ramakrishnan Raman	Part Time	PH2015010	Aug-15	Software Architecture In Complex Systems	2021	No	NA
46	Information Technology	ESD	Madhav Rao	Sowmya N	Full Time	PH2015012	Aug-15	Design and analysis of 3D wide band antenna for ISM band applications	2021	Yes	Deity
47	Information Technology	NC	Neelam Sinha	Vandana Ladwani	Part Time	PH2015013	Aug-15	Signal Processing and Machine Learning	2021	No	NA
48	Information Technology	NC	Tricha Anjali	Anjana Prabhakar	Full Time	PH2015014	Jan-15	Network Security	2021	Yes	DEITY
49	Information Technology	NC	Dinesh Jayagopi	Annapurna Sharma	Full Time	PH2015015	Jan-15	Computer Vision and Machine Learning	2021	Yes	DEITY
50	Information Technology	SE	Meenakshi DSouza	Avijit Mandal	Full Time	PH2015016	Jan-15	Formal Verification	2021	Yes	ABB
51	Information Technology	NC	Dinesh Jayagopi	Chinchu Thomas	Full Time	PH2015017	Jan-15	Computer Vision and Machine Learning	2021	Yes	DEITY
52	Information Technology	NC	Neelam Sinha	Debanjali Bhattacharya	Full Time	PH2015018	Jan-15	Medical Imaging	2021	Yes	DEITY
53	Information Technology	ITS	Janaki Srinivasan	Oindrila Matilal (nee Mookerjee)	Full Time	PH2015019	Jan-15	Information Technology & Society	2021	Yes	DEITY
54	Information Technology	ESD	Chetan Parikh	P Surya	Full Time	PH2015020	Jan-15	Analog Electronics	2021	Yes	DEITY
55	Information Technology	ITS	Amit Prakash	Sanjay V P	Full Time	PH2015021	Jan-15	ICT and Development:Participatory Design in ICT4D Projects in Agriculture	2021	Yes	DEITY

56	Information Technology	DS	Prof. GSR	Aayushee Gupta	Full Time	PH2016001	Aug-16	Machine Learning in Healthcare	2022	Yes	EHRC fellowship
57	Information Technology	DS	Prof. Srinath S	Chaitali Diwan	Full Time	PH2016002	Aug-16	Web Sciences	2022	Yes	REACH (Project)
58	Information Technology	NCS	Prof. J Bapat/ Prof. D Das	Hari Babu Pasupuleti	Part Time	PH2016003	Aug-16	MAC protocols for 5G networks	2022	No	NA
59	Information Technology	ITS	Prof. Bidisha C. / Prof. Balaji	Kavitha Narayanan	Full Time	PH2016004	Aug-16	Information Technology & Society	2022	Yes	DEITY
60	Information Technology	CS	Prof. GSR	Lalwani Amarkumar Bhagwandas	Part Time	PH2016005	Aug-16	Machine Learning and Artificial Intelligence	2022	No	NA
61	Information Technology	ESD	Prof. Subir R / Prof. Subhajit Sen	Manpreet Kaur Jaswal	Full Time	PH2016006	Aug-16	Electronic Systems Design	2022	Yes	DEITY
62	Information Technology	NCS	Prof. D Das/Prof. J Bapat	Parthiban A	Part Time	PH2016007	Aug-16	Wireless Communication	2022	No	NA
63	Information Technology	DS	Prof. Srinath S	Praseeda	Full Time	PH2016008	Aug-16	Framework to model individual's health and wellness	2022	Yes	EHRC fellowship
64	Information Technology	DS	Prof. Jaya Nair / Prof. T. K. Srikanth	Reddy Rani Vangimalla	Full Time	PH2016009	Aug-16	Sturtural/Funtional network study on Brain datasets	2022	Yes	DEITY
65	Information Technology	CS	Pradeesha	Abidha V P	Full Time	PH2016010	Jan-16	Geometric Seperability using Orthogonal Objects	2022	Yes	EHRC
66	Information Technology	ITS	V Sridhar	Arvind Upreti	Full Time	PH2016011	Jan-16	Analysis of the impact of automation in software industry	2022	Yes	NWO Research Project under Prof.

											Rajagopalan
67	Information Technology	DS	T K Srikanth	Swapnil Shrivastava	Part Time	PH2016012	Jan-16	Big Data Security and Privacy	2022	No	NA
68	Information Technology	SE	Sujit	Varsha P Suresh	Full Time	PH2016013	Jan-16	Automated Test Generation	2022	Yes	ABB
69	Information Technology	ITS	T K Srikanth/ GSR	Dr. Vikas Vazhayil	Part Time	PH2016014	Jan-16	Robotic Surgery	2022	No	NA