



Nitte Meenakshi Institute of Technology

(AN AUTONOMOUS INSTITUTION UNDER VISVESWARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM)
YELAHANKA, BANGALORE- 560 064, Phone : 080-22167800, Fax : 080-22167809, Website: www.nmit.ac.in



Details of PhD Enrolment

Research Center: Computer Science and Engineering

Year: 2017-18

Sl. No	Name of the Student	Enrolment No	Date of Enrolment	Topic	Name of the Supervisor	Date of Completion / (Tentative)
1.	Mrs. Shilpa Ankalaki	ETR173401	29/12/2017	Machine learning and deep learning approaches for video content ,analysis and object dection in video.	Dr. Thippeswamy M N	2022
2.	Mr. Raghavendra Patil	5VX15PEJ41	12/12/2014	Wireless Sensor Networks	Dr. Thippeswamy M N	2019
3.	Mr. Yograj	1NT17PEA01	18/08/2017	Cloud IoT	Dr. Thippeswamy M N	2022
4.	Mrs. Shwetha	BL16PHCS304	08/08/17	WSN based ToT	Dr. Thippeswamy M N	2022
5.	Mrs. Mujaseema Kahnum	ETR171046	22/12/2017	Heuristic approaches towards the video transcoding using software defined networks & networ function virtualization over content delivery networks.	Dr. Thippeswamy M N	2022
6.	Mr. Sridhar Manda	WOF-0614 2016-17	03/05/2016	Internet-of-thing: Design and analysis routing issues	Dr. Nalini N	2019
7.	Mrs. Aparna Manikonda	5VW16PEJ19	2016	Distributed Fine Grained Access Control and Privacy Mechanism using swarm intelligence for cloud computing	Dr. Nalini N	2020
8.	Mr. Kiran G M	5VY16PEJ38	16/12/2015	An Efficient and emerging way for securing Data's through Grids and Ontologies.	Dr. Nalini N	2021
9.	Mr. RaghuNandan	5VY16PEJ26	16/12/2015	An Efficient approach for Discovery of objects in Internet of Things using Clue based and Trajectory based search	Dr. Nalini N	2021
10.	Mr. Prasanna Kumar	5VX16PEJ42	18/2/2016	A Decentralized Lightweight Security and privacy preservation model with conflict free service for RFID based IOT system.	Dr. Nalini N	2021
11.	Mr. Mylara Reddy C	1NT12PEN03	10/12/2012	Design and performance comparision of fault tolerance techniques in cloud computing	Dr. Nalini N	2018
12.	Mrs. Vinutha C B	1NT11PEN02	9/2/2012	Design and performance evaluation of cluster based adaptive power control MAC (CBAPC-	Dr. Nalini N	2018



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				MAC) protocols using markov model for wireless sensor networks		
13.	Mrs. Shruthi B V	1NT12TEN07	20/11/2012	QOS Architecture and scheduling strategy in Adhoc wireless Network	Dr.Krishna Rao Venkatesh, Dr. Thippeswamy M N	2019
14.	Mr. Mohan B A	1NTTEN02	2010	Energy efficient hybrid protocols for routing in wireless sensor network	Dr. H. Sarojadevi	2018
15.	Mr. Rajesh N	1NT10PEN04	2010	Image Registration on FPGA	Dr. H. Sarojadevi	2018
16.	Mr. Dankan V Gowda	5VX15PEJ379	12/12/2014	Modifying and performance analysis of ABS using Non-Linear controller	Dr. Ramachandra A C	2019
17.	Mrs.Meenakshi	1NT17PEA05	2017	Developing a novel secure model for Bigdata analysing in a cloud environment	Dr. Ramachandra A C	2022
18.	Mrs. Archana Naik	1NT17PEA04	1/1/2017	Data Analytics	Dr. Kavita Sooda	2022
19.	Mrs. Uma R	1NT16PEJ06	1/2/2016	Reprogrammable device using NOC	Dr. Sanju V	2018
20.	Mr. E G Satish	1NT16PEJ07	1/2/2016	Reprogrammable device using NOC	Dr. Sanju V	2018

Details of PhD Enrolment

Sl. No	Name of the Student	Enrolment No	Date of Enrolment	Topic	Name of the Supervisor	Date of Completion / (Tentative)
1	Mrs. Ashiwini J P	1NT11PEM01	01/05/2011	Framework for Dynamic Resource Allocation & Efficient Scheduling Strategies to Enable Cloud for HPC Applications	Dr. Sanjay.H.A	21/04/2018
2	Mr. Mohan Murthy	1NT11PEN01	17/12/2011	Profit Driven Framework for Provisioning Resources to User Applications in Cloud Environment	Dr. Sanjay.H.A	15/10/2018
3	Mr. K. Aditya. Shastry	1NT12PEN02	04/10/2012	Framework for Predictive Mining of Agricultural Data on Cloud Environment	Dr. Sanjay.H.A	04/02/2019
4	Mr. Chandrashekar B N	1NT13PEN04	30/11/2013	Performance Driven Framework for High Performance Computing application on CPU-GPU Hybrid Platform	Dr. Sanjay.H.A	30/08/2019
5	Mr. Manjunatha B A	1NT13PEN05	30/12/2013	An Anomaly Based Approach for Network Intrusion Detection using Data Mining Methods	Dr. Prasanta Gogoi	31/06/2019
6	Mr. Rohith H P	1NT15PEJ03	30/12/2014	Text Normalization in Kannada Language for Text to Speech Synthesis System	Dr. Prasanta Gogoi	31/08/2020
7	Ms. Deepika K M	1NT15PEJ02	30/12/2014	Sensitivity based framework to secure user data in hybrid cloud	Dr. Sanjay.H.A	01/08/2020
8	Mrs. Monikarani H G	ETR17971	2017	A Comprehensive framework for quality assessment of linked data in semantic web	Dr. Shakti Mishra	December, 2022

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9	Mrs. Sapna R	ETR172241	2017	A Machine Learning approach for the discovery of hidden knowledge patterns through ontology enrichment in semantic web	Dr. Shakti Mishra	December, 2022
10	Mrs. Sowjanya Lakshmi	1MV16PEJ01	2016	Communication Induced adaptive check point for Distributed Embedded System	Dr. Shakti Mishra	December, 2022
11	Mr. Zia-ur-Rahman	1MV16PEJ09	08/01/2016	An efficient algorithm to map SLA requirement to resource allocation in cloud	Dr. Shakti Mishra	December, 2022
12	Mr. Vachan B R	1MV17PLA04	2017	An intelligent video surveillance mechanism on roads using cctv images with big data analytics	Dr. Shakti Mishra	December, 2022
13	Chaitra B H	1RV17PEA21	25/01/2017	Bug Triaging: Right Developer Recommendations for Bug resolution using Data Mining Technique	Dr. Swarnalatha K S	December, 2022
14	Priyanka S	1NT17PEA06	10/05/2017	Design and development of High Performance Algorithm for surface EMG signal analysis using Higher order Statistical Method	Dr. Swarnalatha K S	December, 2022



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Details of PhD Enrolment

Research Center: Electronics Communication Engineering

Year: 2017-18

Sl. No	Name of the Student	Enrolment No	Date of Enrolment	Topic	Name of the Supervisor	Date of Completion / (Tentative)
1	Mrs.Vidyadevi G Biradar	1NT11PEM03	2011	Efficient Image Analysis techniques for Biometric systems	Dr. H C Nagaraj	2018
2	Mrs. Binu Singh	1NT12PEN03	2012	Study on Designing a class of predictive routing protocols for mantes	Dr. H C Nagaraj	December 2019
3	Mr.Tejas K R	1NT13PEN03	2013	Extending Quality by Robust covariate – Invariant Gait Biometrics for Human Recognition	Dr. H C Nagaraj	December 2020
4	Mrs.Sowmya Madhavan	1NT10PEM01	2010	Low Power system on chip design for detecting and locating Intermittent faculty in live aircraft wiring	Dr.Sandya	March 2019
5	Mrs. Varsha Prasad	1NT10PEM02	2010	Investigation and modeling of filter and phase noise in PPL based frequency synthesizers	Dr.Sandya	December 2018
6	Mr. Raghavendra M J	1NT10PEN06	2015	Image compression using novel hybrid transform coding	Dr.Sandya	December 2018
7	Mr. Anandteerth S Mathad	1NT16PEJ04	2015	SDR Based spectrum allocation schemes for heterogeneous	Dr.Sandya	December 2021
8	Ms. Gunasheela K S	1NT16PEJ05	2015	Satellite Image compression	Dr.Prashantha H S	August 2020
9	Mr.Rajesh N	1NT10PEN04	2010	Image registration using reconfigurable architecture for video surveillance application	Dr. H Sarojadevi	August 2018
10	Ms.RekhaPhadke	WOF-786/2011-12	2012	Development algorithms for glucose monitoring in closed loop system	Dr. H C Nagaraj	December 2019

Details of PhD Enrolment

11	Mr. Prasanna Paga	WOF – 779/ 2011-12	2012	Biomedical Signal Processing	Dr. H C Nagaraj	December 2019
12	Ms.Ashwini	WOF - 318/2014-15	2014	Biomedical Signal Processing	Dr. H C Nagaraj	December 2019
13	Ms.Manjula B M	WOF-784	2012	Low power fault tolerant systems for biomedical Implements	Dr.Goutham	December 2018
14	Ms. Madhu Patil	WOF-780	2012	A Reliable cross layer approach to improve sensor network deployment	Dr.Goutham	December 2018
16	Mr.Girish G K	WOF782	2012	Optimization of speech processing algorithm for hearing AID application	Dr.S L Pinjare	December 2019
17	Mr.Deepak	WOF781	2012	Semiconducting polymer nano-composite based solar cell	Dr.S L Pinjare	December 2019
18	Mr.Anil Kumar	WOF- 776/2011-12	2012	MEMS	Dr.Goutham	December 2018



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Details of PhD Enrolment

Research Center: Electrical and Electronics Engineering

Year: 2017-18

Sl. No	Name of the Student	Enrolment No	Date of Enrolment	Topic	Name of the Supervisor	Date of Completion / (Tentative)
1	Vasudha Hegde	1NT13PEN02	24.10.2013	Design and development of piezoelectric acoustic sensor for energy harvesting	Dr.H.M.Ravikumar	December 1, 2019
2	Veena.S	1NT16PEJ02	8.12.2015	Design , fabrication and characterisation of an array of MEMS microphone	Dr.H.L.Suresh	December 1, 2021
3	Sridevi.H.R	1NT16PEJ03	8.12.2015	An improved droop control strategy for microgrids in islanded mode	Dr.H.M.Ravikumar	December 1, 2021
4	Samanvita.N	1NT12PEN06	17.11.2012	Traversability of an autonomous mobile robot under uncertainty conditions	Dr.H.M.Ravikumar	August 30, 2018
5	B.S.Aruna prabha	1NT13PEN01	24.10.2013	Functional safety of power train	Dr.H.M.Ravikumar	December 1, 2020
6	Mahesh.G.S	1NT12PEN01	17.11.2012	The suppression of current harmonics using shunt active filter through an indirect current control technique	Dr.H.M.Ravikumar	August 30, 2018
7	Tara.B.B	Yet to be received	31.12.2017	Studeis on SECS using MPPT technique with reduction in power quality problems in grid connected PV system	Dr.H.L.Suresh	December 1, 2022
8	Roopa	Yet to be received	25.9.2017	An adaptive fault tolerant and control strategy technique for the power electronics traction transformer	Dr.H.L.Suresh	December 1, 2022



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Details of PhD Enrolment

Research Center: Mechanical Engineering

Year: 2017-18

Sl. No	Name of the Student	Enrolment No	Date of Enrolment	Topic	Name of the Supervisor	Date of Completion / (Tentative)
1.	Smrutirekha Sen	1NT12PMN02	4-Oct-12	Studies on melt behaviour of vertical centrifugal casting process in obtaining sound Al based casting	Dr. Sudheer Reddy J	31-Aug-18
2.	Chetan K.S	1NT13PMN02	17-Dec-13	Modeling and analysis of centrifuge coating technique for development of functionally graded materials	Dr. Kiran Aithal.S	30-Dec-18
3.	Manjunath H N	INT15PMJ01	1-Jan-15	Study of solidification and heat transfer phenomenon of Al Si Casting	Dr. Kiran Aithal.S	1-Dec-20
4.	Arun kumar G L	1NT15PMJ03	21-Dec-15	Investigation on aerodynamics and heat transfer for cooling of turbine blades	Dr. P. Balachandra Shetty	20-May-20
5.	Prashanth N	Yet to Receive	12-Jan-18	Design and development of hybrid mobile robot and its performance metrics analysis for all terrain application	Dr. Sudheer Reddy J	1-Dec-22



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Details of PhD Enrolment

Research Center: Civil Engineering

Year: 2017-18

Sl. No	Name of the Student	Enrolment No	Date of Enrolment	Topic	Name of the Supervisor	Date of Completion / (Tentative)
1.	Prathima G	BL14PHCV021	13/9/2017	A Study on Optimum Utilization of Demolishing Rigid Waste Material & Industrial Waste Products for Sustainable Road Construction	Dr. Bharathi Ganesh	2022
2.	Gangadhar M Gowda	BL16PHCV039	13/9/2017	Course work under Progress	Dr. Bharathi Ganesh	2022
3.	Chindu Mohan	1RE15PCJ01	13th March 2015	Effective Use of Biosorbent-Moringa Olefera in the Treatment of Chicken Abattoir Waste Water and Study of Adsorption Isotherms	Dr.Vidyavathi N	2019
4.	Mr.Vasantha. D	47716	27/6/2018	Probability Study on Fracture of Confined Concrete	Dr Durga Prasad	2023



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Details of PhD Enrolment

Research Center: Mathematics

Year: 2017-18

Sl. No	Name of the Student	Enrolment No	Date of Enrolment	Topic	Name of the Supervisor	Date of Completion / (Tentative)
1	Venkata Swamy K V	1NT12PGN01	10/6/2012	Mathematical Modelling of Targeted drug delivery	Dr. Indira R	2019
2	Sreegowrav K R	1MS13PGN03	22/11/2013	Mathematical Modelling of forced convection with reference to Bio heat transfer	Dr. Dinesh P A	2018
3	Rashmi K. R	1NT15PGJ01	2/1/2015	Non Newtonian Fluid Flow and Mass Transfer in an Annular Region	Dr.Indira R	2020
4	Priyanka N.B	1NT15PGJ02	2/1/2015	Bio heat transfer model with application to vascularized tissue	Dr.Indira R	2020
5	Sushma Puranik	1NT16PGJ02	1/1/2016	Mathematical Modeling of flow heat and transfer in a doubly connected region	Dr. Indira R	2020
6	Roshini G.R	1NT17PGA01	13/02/2017	Study on Topological Indices of Graphs	Dr.Chandrakala S.B	2020
7	Pushpa .N	Yet to be received	27/12/2017	Some studies on the domination theory and related parameters in graph	Dr. Dhananjayamurthy. B.V	2022
8	Sophia Shalini .G.B	Yet to be received	8/2/2018	Some studies on domination and energy of graphs	Dr. Dhananjayamurthy. B.V	2022



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Details of PhD Enrolment

Research Center: Physics

Year: 2017-18

Sl. No	Name of the Student	Enrolment No	Date of Enrolment	Topic	Name of the Supervisor	Date of Completion / (Tentative)
1	Mrs. Jyothi Gupta	ETR17817	5/2/2018	Fabrication of Indium-free transparent conducting thin films for electrochromic applications	Dr. Habibuddin Shaik	December 2023
2	Mr.Satish	1NT16PGJ01	31-10-2015	Low Cost Copper-Oxide Based solar Cells by Magnetron Sputtering	Dr. Habibuddin Shaik	December 2021

Research Center: Chemistry

Year: 2017-18

Sl. No	Name of the Student	Enrolment No	Date of Enrolment	Topic	Name of the Supervisor	Date of Completion / (Tentative)
1	Sadhana H.Upadhyaya	1NT16PGJO3	1/1/2016	Studies on deactivation/degradation of Glucose in natural fruit juices for diabetic patient	Dr.M.S.Thakur	2020
2	Sagar	Yet to receive the reg No	15/6/2017	Synthesi of Metaloxide nano particles as a catalyst Therapitic Advantages of transition metal pseudo peptides for DNA studies	Dr Aravinda T	2022
3	Sudha Rani A S	New candidate	7/7/2018	Evolve ment of Metaloxide nano particles as a catalyst Therapitic Advantages of transition metal pseudo peptides in organic process and DNA studies	Dr AravindaT	2023



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Details of PhD Enrolment

Research Center: Master of Business Administration

Year: 2017-18

Sl. No	Name of the Student	Enrolment No	Date of Enrolment	Topic	Name of the Supervisor	Date of Completion / (Tentative)
1	Prof. N Venkatesh Kumar	1NT08PBM01	12/5/2008	Determinants of mutual fund Performance-An analytical approach to all	Dr.B J Ashwini Kumar	Thesis Submitted, Waiting for Viva Voce
2	Ms. Anuja Manohar	1NT12PBN01	31/10/2012	"Supply Chain Management in the Indian Apparel Export Industry-An Empirical Analysis of Apparel Units in the South Indian Textile Cluster"	Dr.B J Ashwini Kumar	30/09/2018
3	Mr. Manjunatha.N	WOF-467	10/5/2012	"Export Marketing Strategies of South Indian Auto component manufacturers"	Dr.B J Ashwini Kumar	31/08/2018
4	Mr. Tabreez Pasha	1NT17PBA02	13/02/2017	"Effectiveness of e- marketing in Banking Sector: A Comparative study of Public and Private Sector Banks in Bengaluru".	Dr.S Harish Babu	13/02/2021
5	Prof.Jyothi G,	1NT17PBA04	7/10/2017	A study on impact of foreign direct investment (FDI) on the growth of Indian Life Insurance sector	Dr.S Harish Babu	5/10/2021
6	Mr. Shyam Sundar S A,	1NT17PBA01	25/02/2017	Impact of Pre and post derivative trading on selected commodities spot prices as a hedging efficiency	Dr.S Harish Babu	25/02/2021
7	Mr.Avinash.B.M,	WOF-0356	4/6/2014	Impact of Visual Merchandising on Consumer Impulse buying behaviour-A case study of Apparel Industry in Bangalore	Dr.S Harish Babu	31/08/2018
8	Ms.Manikee Madhuri Sharma,	WOF-394	18-06-2014	"Service quality gap and its impact on business performance of Indian health Insurance Companies"	Dr.S Harish Babu	31/08/2018

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9	Mr. Vijayakumar,	WOF-0788	7/7/2016	“Promotion of Self Help Groups by Regional Rural Banks-A Case Study of Hassan District”.	Dr.S Harish Babu	7/7/2020
10	Mr. Arash Bahrami	WOF-0746	16-06-2016	Knowledge Management and Cloud Computing	Dr.S Harish Babu	16-06-2020
11	Ms.Pooja Nagpal	1NT16PBJ01	28/07/2016	“Driving Forces of Employee Engagement and its Impact on Organizational Productivity-A study with a Special Reference to IT Sector in Bengaluru District”	Dr.Senthil Kumar	28/07/2020
12	Ms. Bhagyalakshmi K	1NT17PBA03	10/5/2017	Managing Workforce diversity and its impact on organizational productivity with reference to IT sector Bangalore	Dr.Senthil Kumar	10/5/2022
13	Mr. Praveen P	1NT17PBS01	7/4/2017	Prospects and challenges of housing finance companies- A study with reference to Bangalore division	Dr.Senthil Kumar	04/07/2022
14	Ms.Varalakshmi	WOF-481	14-05-2012	Talent Management-A Comparative study in Services and Manufacturing Sectors	Dr.Senthil Kumar	Thesis Submitted, Waiting for Viva Voce
15	Mr. Vala Ghanshyam Kantilal,	WOF-470	14-05-2012	Impact of Emotional Intelligence on Occupational Stress and job Commitment: A Study of Medical Practitioners in select Corporate Hospitals	Dr.Senthil Kumar	Thesis Submitted, Waiting for Viva Voce



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Details of PhD Enrolment

Research Center: Master of Computer Application

Year: 2017-18

Sl. No	Name of the Student	Enrolment No	Date of Enrolment	Topic	Name of the Supervisor	Date of Completion / (Tentative)
1	Lakshminarayan B N	1NT16PEJ01	10-03-2016	Novel Approach for Improving Cache Efficiency and Cooperating Cache in SWNET	Dr Prasad N H	10-1-2021
2	Mariyan Ricard	1NT17PES02	10-07-2017	Towards Understanding Action Recognition using Deep Learning	Dr Prasad N H	1-8-2022