

## Statistics of Ph.D/M.Sc Engg./Pursing

### VTU&UOM

Sl.No	Department	Ph.D	MS.cEngg,
		Pursuing	Pursuing
1.	Automobile Engg	04	--
2.	Civil Engg	21	--
3.	Computer Science & Engg	21	--
4.	Electronics & Communication Engg	17	--
5.	Electrical & Electronics Engg	15	--
6.	Industrial & Production Engg	06	--
7.	Information Science & Engg	06	--
8.	Mechanical Engg	21	01
9.	Mathematics	12	--
10.	Chemistry	02	--
11.	Physics	02	--
12.	MCA	05	--
13.	MBA	03	--
<b>Total</b>		<b>135</b>	<b>01</b>

P.E.S College of Engineering, Mandya  
List of Candidates Pursuing Ph.D/MSc Engg.  
**Department:- - Automobile Engineering**

<i>Sl.No</i>	<i>Candidate</i>	<i>Ph.D/M.Sc Engg.,</i>	<i>University</i>	<i>Guide</i>	<i>USN/ Date of Registration</i>	<i>Title</i>
1.	M .S. Channe Gowda	Ph .D	VTU	Dr J Venkatesh	23 <sup>rd</sup> October 2007 4PS07PMN02	“Investigations on processing and mechanical property characterization of fibre/filler reinforced polymeric composites”.
2.	Manjunath. N	Ph. D	VTU		12 <sup>th</sup> December 2014 4PS15PMJ02	Experimental investigation of effect of bio-diesel on the performance of catalytic converter.
3.	Manohar. V	Ph. D	VTU		21 <sup>st</sup> November 2015 4PS16PMJ01	Experimental investigation of Artificial wind power generation by using Helical coil Heat Exchanger Chimney
4.	Sandeep. M. P.	Ph .D	VTU		18 <sup>th</sup> February 2016 4PS16PMJ04	Numerical and experimental investigation on using of potential bio fuel in CI Engine

P.E.S College of Engineering, Mandya  
List of Candidates Pursuing Ph.D/MSc Engg.

**Department:-Computer Science and Engineering**

Sl.No	Candidate	Ph .D /M. Sc Egg.,	Univ ersit y	Guide	USN/ Date of Registration	Title
1.	Veena M	Ph. D	VTU	Dr M C Padma	18 <sup>th</sup> March 2015 4PS15PEJ09	Techniques for early detection of Breast Cancer using Multimodal images
2.	Girish Babu. M C	Ph. D	VTU		22 <sup>nd</sup> May 2017 4PS17PEA01	Techniques for Identification & Classification of Crops using satellite imagery
3.	Manasa K. N	Ph .D	UOM		PR.081/2017-18 19 <sup>th</sup> June 2017	A framework for analyzing the intensity of sentiments in social media.
4.	Suraj B S	Ph. D	VTU		19 <sup>th</sup> June 2019	Sentiment analysis model for recognizing fake reviews using opinion mining
5.	Fahd Abdullah Ghanem Mohammed	Ph .D	UOM		WOF-251 2019- 2020 31/10/2019	
6.	E. Santosh	Ph. D	VTU	Dr. R Girish	4PS15PEJ10	Human Behaviour Analysis for Interpretation of the Scene to detect Suspicious Objects
7.	Chowdari K K	Ph. D	VTU		31 <sup>st</sup> March 2015 4PS15PEJ11	Regional Climate Change Study using HPC and Data Mining
8.	Meenakshi P .B.	M.Sc. , Egg	VTU		4PS16MEJ01	Some New Motion segmentation Methodologies using surveillance videos
9.	Deepika	Ph .D	VTU	Dr Nagarathna	29 <sup>th</sup> December 2017 4PS18PCS02	Detection of Diseases and signalling Ammonia Concentration in poultry farming using sensor Network
10.	Nithin kumar	Ph .D	VTU		22 <sup>nd</sup> March 2019	Early prediction and classification of mango fruit flies with seasonal activity using

						sensor network
11.	Shwetha M .K	Ph .D	VTU		22 <sup>nd</sup> March 2019	Intelligent systems for paddy disease forecast based on meteorological parameters and soil nutrition
12.	Chethan G S	Ph. D	VTU	Dr Vinay S	30.12.2014	Design of dependable architecture for collaborative platform of educational big data on cloud environment
13.	Arjun .U	Ph. D	VTU		16 <sup>th</sup> December 2015 4PS16PEJ07	An Approach to Enabling Data Security and Integrity by Auditing for Cloud data storage
14.	Prathibha S	Ph .D	VTU		22 <sup>nd</sup> May 2017 4PS17PES02	A Machine Learning Approach for Anomaly Detection system in Cloud
15.	Raghavendra K	Ph .D	VTU		25 <sup>th</sup> January 2017 4PS17PES01	A Swarm intelligence based Approach to towards Sensor Selection Clustering and Information Fusion inIoTs
16.	Sunil M E	Ph .D	VTU		22 <sup>nd</sup> May 2017 4PS17PES03	Analysis of Subjective Information in Public Platforms Using Machine Learning Techniques
17.	Nayana K	Ph .D	VTU		30 <sup>th</sup> May 2019	Anomaly Detection in Datasets using Machine Learning Techniques.
18.	Chethan kumar .V	Ph .D	VTU		Dr.D.R.Umesh	23 <sup>rd</sup> March 2019
19.	Shruthi P S	Ph .D	VTU	29 <sup>th</sup> May2019 4PS19CS07		A Study of Multidimensional Analysis in Analytics for Quality Optimization
20.	Anitha T	Ph .D	VTU	Anitha M.L	22 <sup>nd</sup> March 2019	Computer aided diagnostic system for diabetic retinopathy using machine

						learning techniques
21.	B P Chithra	Ph .D	VTU		29 <sup>th</sup> May 2019	Decision Support System for Enhancing Productivity of vegetable Crops

P.E.S College of Engineering, Mandya  
List of Candidates Pursuing Ph.D/MSc Engg.

**Department:-Civil Engineering**

Sl.No	Candidate	Ph.D/ M.Sc Engg.,	Unive rsity	Guide	USN/ Date of Registration	Title
1.	Rathnamala G V	Ph. D	VTU	Dr.G.P.Shivas hankara	25 <sup>th</sup> October 2013 4PS13PCN01	Household Environmental Hazards and its emerged pollutants in Rural area, Karnataka
2.	KVR Prasad	Ph. D	VTU	Dr.S.P.Mahen dra	24 <sup>th</sup> October 2007 4PS07PCN01	Investigation On Utilization Of Recycled Poly Ethylene Teraphthalate in road construction
3.	Puneeth H C	Ph .D	VTU		22 <sup>nd</sup> October 2013 4PS13PCN02	Utilization of recycled aggregates (C&D Wastes in Rigid Pavement)
4.	Suprith N	Ph. D	VTU		6 <sup>th</sup> November 2015 4PS16PCJ02	Comparison of different Chemical additives in Improving Properties of Subgrde Soil
5.	Manu A S	Ph.D	VTU		13 <sup>th</sup> February 2017 4PS17PCA03	Innovative Materials for Construction of Rural Roads
6.	Santosh M C	Ph .D	VTU		3 <sup>rd</sup> November 20154PS16PC J03	Analytical and experimental studies on RC Jacketed beams columns and beam- column joint
7.	Kavya B R	Ph .D	VTU	Dr H S Suresh Chandra	6 <sup>th</sup> November 2015 4PS16PCJ01	Analytical and Experimental Studies on Composite techniques for Strengthening of RC Beams
8.	Ravikumar B S	Ph .D	VTU		1 <sup>st</sup> June 2019	Experimental study on action of waste paper sludge ash along with crushed rock sand concrete
9.	Manju N L	Ph .D	VTU		30 <sup>th</sup> October 2015 4PS16PCJ04	Studies on the behaviour of light weight In- fills under lateral loading
10.	Naveen Kumar S	Ph .D	VTU	Dr. T M Prakash	28 <sup>th</sup> July 2017 4PS17PCS02	Technical and Economical Feasibility of Value Added Materials and Reinforcement Orientation in Concrete
11.	Divyashree M	Ph .D	VTU		1 <sup>st</sup> June 2019	A Comprehensive and comparative study on the influence of fibre Reinforcement on the properties of self compacting concrete
12.	M.C. Shantha Kumar	Ph .D	VTU	Dr.Gopi Siddappa	4PS11PCN01	Application of finite element and din slope stability

						analysis
13.	Ghousia Banu S	Ph .D	VTU		13 <sup>th</sup> March 2015 4PS15PCJ04	Behaviour of Concrete for admixture and Chemical Reaction using Neural Network
14.	Sushmitha T	Ph .D	VTU		1 <sup>st</sup> June 2019	Evaluation of aspects using digital image processing device
15.	Chowda Gowda H C	Ph. D	VTU	Dr. R M Mahalinge Gowda	31 <sup>st</sup> December 2014 4PS15PCJ01	A Study of Vehicular Emission Dispersion Through Selected Building Configurations in Urban Areas Using Wind Tunnel.
16.	Mithun K	Ph. D	VTU		30 <sup>th</sup> December 2017 4PS18PCV01	Study on structural characteristics of geopolymer fiber reinforced precast elements
17.	Abhishek G B	Ph. D	VTU		1 <sup>st</sup> June 2019	Experimental study on performance of Ferro-cement sandwiched with selected fibbers
18.	Shambhavi S	Ph. D	VTU		1 <sup>st</sup> June 2019	Experimental investigation of selected cool pavements performance
19.	Manjunath B	Ph .D	VTU		18 <sup>th</sup> May 2017 4PS17PCA05	A Study on the behaviour of Polystrene concrete Block Masonry using finite Element Analysis
20.	Lakshmi P S	Ph .D	VTU	Dr ..B. S Jayashankar Babu	4 <sup>th</sup> July 2017 4PS17PMS02	Technical and Economical Feasibility of Using value Added Materials in Concrete
21.	Ganesh M	Ph. D	VTU		18 <sup>th</sup> May 2017 4PS17PCA04	Study on ductility and crack propagation properties of reinforced concrete flexural members using ECC

P.E.S College of Engineering, Mandya

List of Candidates Pursuing Ph.D/MSc Engg.

**Department:- Electronics and Communication Engineering**

Sl.No	Candidate	Ph.D /M.Sc Engg ”	Unive rsity	Guide	USN/ Date of Registration	Title
1.	M.J.Anand	Ph.D	VTU	Dr. V Sridhar	13 <sup>th</sup> March 2015 4PS15PEJ06	A Heuristic Approach for Design and Develop a Prototype E- Nose to Detect Spoilage of Milk and Bread
2.	M.Revnesh	Ph.D	VTU		12 <sup>th</sup> December 2014 4PS15PEJ02	Distributed cryptography for enhancing security in MSN
3.	Sahana Raj B S	Ph.D	VTU		31 <sup>st</sup> December 2017 4PS18PEC01	Study of Health-Monitoring System on IoT Platform using Biometric Crypto System and Its Performance Analysis
4.	Shubha.B	Ph.D	VTU		24 <sup>th</sup> October 2013 4PS13PEN04	“performance evaluation and Design of high speed and power Efficient Comparator for DSP application”
5.	Manoj kumar S.B.	Ph.D	UOM	Dr. H S Sheshadri	PR0353/2014-15 4 <sup>th</sup> June 2014	Analysis of Fundus Images for Early Detection of Diabetic Retinopathy
6.	Akshath M.J	Ph.D	VTU		12 <sup>th</sup> December 2014 4PS15PEJ07	Certain Investigation on Segmentation and Analysis of MRI Image for Early Detection of Brain Tumor.
7.	Noor Ayesha	Ph.D	VTU		2 <sup>nd</sup> February 2017 4PS17PEA04	Certain Investigation on Modelling of MRI in Medical Image Computing



8.	Vinay Kumar H S	Ph.D	VTU		8 <sup>th</sup> February 2018	Study and Development of MR Image Enhancement Algorithms for Early Detection of Brain Disorders
9.	Rashmi K M	Ph.D	VTU	Dr. K N Muralidhara	12 <sup>th</sup> December 2013 4PS13PEN05	Design, Development, Fabrication, Performance Study, Characterization and system integration of very high Pressure sensor with Built-in Electronics for Explosive Pressure Measurement
10.	K.M.Manjunath	Ph.D	VTU		12 <sup>th</sup> December 2014 4PS15PEJ08	A novel approach to design a high speed, low-power, energy and area efficient, reconfigurable arithmetic and logic unit
11.	Mukul Manohar S	Ph.D	VTU		12 <sup>th</sup> December 2014 4PS15PEJ03	Video Processing And Target Tracking
12.	Rekha R S	Ph.D	VTU		27 <sup>th</sup> January 2016 4PS16PEJ04	Development of Algorithm for Interference Rejection in DS/FH Spread Spectrum Communication System
13.	Sumanth S	Ph.D	VTU		8 <sup>th</sup> December 2015 4PS16PEJ01	Study of Video Stream in A Broadcasting channel for detection of Commercial/Advertising for experiential viewing
14.	Sobia Naz	Ph.D	VTU	Dr. KA Radhakrishna Rao	8 <sup>th</sup> December 2015 4PS16PEJ02	Study of retina in visual disorder patients leading to permanent loss of vision

15.	Bharath M R	Ph.D	VTU		10 <sup>th</sup> December 2015 4PS16PEJ03	Multimodal biometric fusion for improved speed security and recognition
16.	Chethan L	Ph.D	VTU		19 <sup>th</sup> June 2019	Study and development of system to improving speech in people with vocal cord disorder
17.	Ashraya A N	Ph.D	VTU	Dr. Punith kumar M B	4PS19PEC01 20/6/2019	Direction of Arrival estimation using Sparse learning Algorithm

P.E.S College of Engineering, Mandya

List of Candidates Pursuing Ph.D/MSc Engg.

**Department:- Electrical and Electronics Engineering**

Sl.No	Candidate	Ph.D/ M.Sc Engg.,	Unive rsity	Guide	USN/ Date of Registration	Title
1.	R Rashmi	Ph.D	VTU	Dr. B Ramachandra	4PS13PEN02	Design & Development of Adaptive Headlamp Levelling System Using Occupant Detection Method
2.	Mahesh Kumar K M	Ph.D	UOM		PR0230/2015- 16 31 <sup>st</sup> July 2015	Investigation of Partial Discharge Phenomena in Artificial Voids at Variable Frequency
3.	Radhika M.N	Ph.D	UOM	Dr. S S Partha Sarathy	PR0356/2014- 15 4 <sup>th</sup> June 2014	High manoeuver target detection and tracking using hybrid filter techniques and optimal guidance laws
4.	Suresha H S	Ph.D	UOM		PR0775/2016- 17 30 <sup>th</sup> June 2016	Development of Algorithms for the Detection of Alzheimer's disease from Magnetic Resonance Images
5.	M Subramanyam	Ph.D	UOM		20 <sup>th</sup> July 2019	
6.	Prashant Arunrao Athavale	Ph.D	VTU	Dr. P S Puttaswamy	24 <sup>th</sup> May 2011 4PS11PEM01	Computer aided diagnosis in chest radiography for solitary pulmonary nodules detection and characterization
7.	K U Vinayaka	Ph.D	VTU		20 <sup>th</sup> November 2012 4PS12PEN04	Adaptive controlling techniques for improvement of power quality in non linear loads
8.	J Madhusudan	Ph.D	VTU		4PS13PEN03	Design and development of multilevel inverter for Photovoltaic system
9.	B S Nanda	Ph.D	UOM		PR0188/2015- 16 16 <sup>th</sup> July 2015	Graphene Field Effect Transiator for High Frequency Flexible Transparent Displays
10.	Vishwanath B R	Ph.D	VTU		12 <sup>th</sup> December 2014 4PS15PEJ05	Design and Development of PWM strategies for multilevel inverter using VLSI Technology
11.	Shruthi T M	Ph.D	UOM		Wof-0949/2016- 17 24 <sup>th</sup> October 2016	
12.	Mahdi Mohammad Abdullah Al Momani	Ph.D	UOM		WOF-4742018- 19 23 <sup>rd</sup> March 2019	

13.	N Venkata Saichand	Ph.D	UOM	Dr S Gopiya Naik	Wof-217/2017-18 12 <sup>th</sup> Febuary 2018	A Neoteric decomposition based framework for seizure detection
14.	Rupa Kumar Dhanavath	Ph.D	UOM		Wof-11/2018-19 2 <sup>nd</sup> Apirl 2018	An efficient technique to implement encoder and decoder in communication system for error detection and correction using Golay code
15.	Gouthami Eragamreddy	Ph.D	VTU		19 <sup>th</sup> June 2019	An Efficient control and energy management strategy for solar-Battery powered plug –in hybrid electric vehicle

P.E.S College of Engineering, Mandya  
List of Candidates Pursuing Ph.D/MSc Engg.

**Department:- Industrial and Production Engineering**

Sl. No	Candidate	Ph.D/ M.Sc Engg.,	Unive rsity	Guide	USN/ Date of Registration	Title
1.	Manjunath M K	Ph.D	VTU	Dr H M Nanjuinda Swamy	4 <sup>th</sup> October 2012 4PS12PMN02	Synthesis of Magnesium based Composites and their Characterization like mechanical properties, fracture toughness and tribological behavior
2.	Chikkadeve Gowda S S	Ph.D	VTU		18 <sup>th</sup> March 2015 4PS15PMJ04	Synthesis of Aluminium Based Composites & Their Characterization Line Mechanical Properties, Fracture Toughness & Tribological Behavior.
3.	Rathan Kumar K	Ph.D	VTU		18 <sup>th</sup> February 2016 4PS16PMJ03	Investigations on Tribological Behaviour and Mechinability Characteristics of Aluminium Based Hybrid Metal Matrix Composites
4.	Harisha P	Ph.D	VTU		18 <sup>th</sup> February 2016 4PS16PMJ05	Experimental Investigation of Mechanical Properties and Characteristics of Friction stir welded Dissimilar Alloys
5.	Manu Prasad M.P	Ph.D	VTU		6 <sup>th</sup> February 2018	Synthesize and characterization of Magnesium Based Nano Composite
6.	Sachin N.K	Ph.D	VTU	Dr.B.S.Shivak umara	18 <sup>th</sup> February 2016 4PS16PMJ06	Investigation on Quality of Welding Process used for Making Truck Drive Axles with Respect to Poka Yoka and Reliability Methods in India Manufacturing Industries

P.E.S College of Engineering, Mandya  
List of Candidates Pursuing Ph.D/MSc Engg.  
**Department:-Information Science and Engineering**

Sl.No	Candidate	Ph.D/ M.Sc Engg.,	Unive rsity	Guide	USN/ Date of Registration	Title
1.	Neelaja K	Ph.D	VTU	Dr. Minavathi	30 <sup>th</sup> December 2014 4PS15PEJ12	An Efficient Medical Image Mining using Hybrid Classification for Effective Diagnosis
2.	Geethanjali T M	Ph.D	VTU		8 <sup>th</sup> January 2016 4PS16PEJ05	Characterization of Liver Lesions using Multiple Imaging Modalities
3.	Sagar B	Ph.D	VTU		14 <sup>th</sup> January 2016 4PS16PEJ06	Recognition of Characters in Ancient Palm leaf Manuscripts Images using Image Processing Techniques
4.	Ramys shree H P	Ph.D	VTU		22 <sup>nd</sup> May 2017 4PS17PEA02	Techniques to analyse Histopathological images for the Diagnosis of Breast Cancer
5.	Rakshith N	Ph.D	VTU		5 <sup>th</sup> February 2018	Achieving Energy Neutrality by hybrid Energy Harvesting of IOT based Smart Agricultural Sensory
6.	Prabhakar T.S	Ph.D	VTU	Dr Veena M.N	22 <sup>nd</sup> March 2019	Analyzing the anomalous behaviour of mobile network using data analytics

P.E.S College of Engineering, Mandya  
List of Candidates Pursuing Ph.D/MSc Engg.

**Department:- Mechanical Engineering**

Sl.No	Candidate	Ph.D /M.Sc Engg	Unive rsity	Guide	USN/ Date of Registration	Title
1.	Mahesh B S	Ph.D	VTU	Dr C J Gangadhara	3 <sup>rd</sup> April 2007 4PS07PMM01	Convective & radiation heat transfer through fins
2.	Mallikarjuna	Ph.D	VTU		6 <sup>th</sup> February 2017 4PS17PMA02	Analysis of compressible effects in cone and target flow meters using CFD
3.	Somashekar B R	Ph.D	VTU		28 <sup>th</sup> December 2017 4PS18PME02	Experimental and Numerical Investigation on Vortex Induced Vibration of Tube and Bundles in Various Arrangement
4.	Pavan Krishna K	Ph.D	VTU		23 <sup>rd</sup> March 2019	Design thermally integrated self sustained fuel cells at elevated temperature using CFD
5.	Ramesh Babu.K	Ph.D	VTU	Dr. H P Raju	4PS09PMM01	Comparative Study of Micro Electrical Discharge Machining and Laser Beam Machining Process
6.	Prashanth Reddy M S	Ph.D	VTU		17 <sup>th</sup> October 2013 4PS13PMN07	Experimental Studies on Fracture Toughness and Tribological Properties of Hybrid Nano Composites
7.	Shreerej.B.N	Ph.D	VTU		4PS15PMJ05	Modelling of extrusion honing process
8.	Jayasimha SLN	Ph.D	VTU		24 <sup>th</sup> November 2015 4PS16PMJ02	An Investigation Inti Micro Finishing of Primitive Passages
9.	Ganapathy Bawge	Ph.D	VTU		4 <sup>th</sup> July 2017 4PS17PMS01	Experimental Investigation of Extrinsic and Interinsic Properties of Waspaloy Through Extrusion Extusion Honing Process
10.	V Rajesh Kumar	Ph.D	VTU	Dr K N Umesh	17 <sup>th</sup> October 2013 4PS13PMN01	Study and Characterization of Fiber-optic Sensor Based on Fiber Bragg Grating for Surface roughness Measurements
11.	Ravindra K G	Ph.D	VTU	Dr. T. Nagaraju	4 <sup>th</sup> October 2012 4PS12PMN01	Optimization of Non-Recessed Hybrid Journal Bearings Using Genetic Algorithm
12.	Mohammad Rafi H Kerur	Ph.D	VTU		4PS12PMN07	3D Surface Roughness effects on Steady State and

						Transient Non-Newtonian THD Analysis of Porous Journal Bearing
13.	Abhinandhan K S	Ph.D	VTU		4 <sup>th</sup> December 2012 4PS12PMN09	Fatigue Strength and Performance Evaluation of Dynamically Loaded Multilayered Journal Bearing Using Non-Newtonian Thermoelasto-hydrodynamic Analysis
14.	G C Ramesh	Ph.D	VTU		4PS13PMN08	Vegetable Oils for Journal Bearing Lubrication: An Experimental and Theoretical Study
15.	T M Devegowda	M.Sc Engg	VTU	Dr. H V Ravindra	4PS15MMJ01	Monitoring the Machining performance of the Aluminium based MMC Materials in WEDM using Machine Vision System
16.	Ravikumar .K.S	Ph.D	VTU	Dr.S.Ghanaraja	11 <sup>th</sup> June 2015 4PS15PMJ06	Development of Aluminium Based Metal Matrix Nano-composite
17.	Ramanuja C.M	Ph.D	VTU		26 <sup>th</sup> March 2019	synthesis and study of TiO <sub>2</sub> reinforced aluminium based metal matrix nano composites
18.	Syed Imran Ali	Ph.D	VTU		23 <sup>rd</sup> March 2019	Comparative study of abrasive wear behaviour on rare earth coated substrate
19.	M R Devaraj	Ph.D	VTU	Dr.Ramalingaiah	27 <sup>th</sup> April 2006	Analysis of Thermal effects & Mechanical Properties of Matrix Composites Reinforced with Carbon Fibers and ceramic particles
20.	Anand. K.R	Ph.D	VTU		2013	MMC
21.	Mohan Kumar G D	Ph.D	VTU		6 <sup>th</sup> January 2015 4PS15PMJ01	Synthesis and Characterization of Micro and Nano particles Reinforced Hybrid Metal Matrix Composites
22.	Gopal Reddy	Ph.D	VTU	Dr. K M Jagadesha	27 <sup>th</sup> March2019	Dynamic study of cars for performance and stability



P E S College of Engineering, Mandya

List of Candidates Pursuing Ph.D.

**Department:- - Master of Computer Application**

Sl. No	Candidate	Ph.D/ M.Sc Engg.,	Unive rsity	Guide	USN/ Date of Registration	Title
1	Rajani S	Ph.D	VTU	Dr Veena M.N	27 <sup>th</sup> December 2017 4PS18PMC02	A Novel Approach for classification of Ayurvedic Medicinal Plants using Image processing Techniques
2	Sowmyashree K.M	Ph.D	VTU		22 <sup>nd</sup> March 2019 4PS19PMC01	Monitoring system for identifying nitrogen level in crops using IOT
3	Suneetha	Ph.D	VTU	Dr H P Mohan Kumar	5 <sup>th</sup> February 2018 4PS18PMC01	Multilingual Script Indentification in script in scene image and video frame
4	Shivamurthy H G	Ph.D	VTU		27 <sup>th</sup> December 2014 4PS15PEJ14	Semantiv Based Video indexing and retrieval
5	Avinash J	Ph.D	VTU		4PS17PES04	Detection of Scene text & bib text in Video

P E S College of Engineering, Mandya

List of Candidates Pursuing Ph.D.

**Department:- - MBA**

<b>Sl. No</b>	<b>Candidate</b>	<b>Ph.D/ M.Sc Engg.,</b>	<b>Unive rsity</b>	<b>Guide</b>	<b>USN/ Date of Registration</b>	<b>Title</b>
<b>1</b>	Mervin Felix Caleb	Ph.D	VTU	Dr A C Kiran Kumar	10 <sup>th</sup> May 2017 4PS17PBS01	An Analysis of the Government Policies and Programmes for Rural Entrepreneurs and its impact on Rural Business Structures
<b>2</b>	Pooja Nagpal	Ph.D	VTU	Dr A C Kiran Kumar	28 <sup>th</sup> July 2016	Driving forces of employee engagement and its impact on organizational productivity-A Study with a Special reference to it sector in Bangalore district
<b>3</b>	Asha K C	Ph.D	VTU	Dr Aluregowda	3 <sup>rd</sup> May 2018 4PS18PBA01	Digital Service Quality: A Comparitive Study of Public and Private Banks

P E S College of Engineering, Mandya

List of Candidates Pursuing Ph.D.

**Department:- - Mathematics**

Sl.No	Candidate	Ph.D/ M.Sc Engg.,	Unive rsity	Guide	USN/ Date of Registration	Title
1.	Bhavya C A	Ph.D	UOM	Dr Puttaswamy	PR0738/2016-17	A Study on some results in the theory of domination in graphs
					13rd June2016	
2.	Poojitha R	Ph.D	UOM		PR0739/2016-17 13rd June 2016	A Study on certain aspects of domination in graphs
3.	Purushotha ma S	Ph.D	VTU		4PS16PGJ01 4 <sup>th</sup> February 2016	Some Contributions to the theory of Domination & Energy of Graphs
4.	Prakasha M N	Ph.D	VTU	4PS17PGA01 4 <sup>th</sup> July 2017	Analysis and Augmenting some parameters of Domination theory & Energy Graph	
5.	Venkatesh Bhatt	Ph.D	UOM	Dr. Giniswamy	PR0446/2015-16 9 <sup>th</sup> February 2016	A Study On Fixed Point The Different Spaces And Applications
6.	Mohamme dsharah Abed Alkareem A Bani Issa	Ph.D	UOM		PR0612/2016-17 3 <sup>rd</sup> May 2106	A Study Of Nonliner Integ Integro Differential Equation Numerical Methods
7.	Naba Kumar Goswami	Ph.D	UOM	Dr B Shanmukha	PR054/2017-18 29 <sup>th</sup> May 2017	Mathematical analysis of the transmission dynamics of epidemics.
8.	Shwetha H N	Ph.D	VTU		4PS15PGJ01 2th January 2015	A Study of combinatorial connections &Hamiltonian properties in Graphs
9.	Ahmed Mohamma d Abdallah Nour	Ph.D	UOM	Dr.M Manjunatha	PR0205/2017-18 24 <sup>th</sup> January 2018	Some contributions to the theory of hub in graphs
10.	Shruthi Menezer	Ph.D	UOM		Wof-38/2018-19 2 <sup>nd</sup> April 2018	A study on q-series identities and restricted partition functions
11.	Manohar B	Ph.D	UOM		WOF-34/2019- 2020 16 <sup>th</sup> May 2019	

P.E.S College of Engineering, Mandya

List of Candidates Pursuing Ph.D

**Department:- - Chemistry**

<b>Sl.No</b>	<b>Candidate</b>	<b>Ph.D/ M.Sc Engg.,</b>	<b>Unive rsity</b>	<b>Guide</b>	<b>USN/ Date of Registration</b>	<b>Title</b>
1.	Shilpa A S	Ph.D	VTU	Dr Satish Kumar Murari	28 <sup>th</sup> July 2017 4PS17PGA02	Design Synthesis and Charactrization of Anit- Inflammatory Peptides
2.	Shiva Kumara K C	Ph.D	VTU	Dr Chandrashekar	25 <sup>th</sup> September 2017 4PS17PGS01	Oxidation Study of active compounds with Haloamines and crystal structure Studies of Pharmaceutical Importance

P.E.S College of Engineering, Mandya

List of Candidates Pursuing Ph.D.

**Department:- - Physics**

<b>Sl. No</b>	<b>Candidate</b>	<b>Ph.D/ M.Sc Engg.,</b>	<b>Unive rsity</b>	<b>Guide</b>	<b>USN/ Date of Registration</b>	<b>Title</b>
1	Srinivas P	Ph.D	UOM	Dr J Mahadeva	Wof-96/2017-18 22 <sup>nd</sup> June 2017	Studies of optical, electrical and non-linear optical properties of the liquid crystalline compounds and their mixtures.
2	M.Sushma	Ph.D	UOM	Dr J Mahadeva	WOF-37/2019- 2020	