

Vidyavardhaka College of Engineering
Statement Showing Scholars Awarded in VVCE Research Centre

Sl. No	Name	Guide	M/F	Dept	Date of Registration	Faculty/ Discipline	Internal/ External	Topic of Research	USN NO.	Award Year & Date
1	Harsha S	Dr N. Bhaskar	M	CS	22.02.2012	Part-Time	External	Application of Mathematics in computation and Communication 1) Cryptography 2) Fuzzy Logic 3) Genetic algorithm	4VV11PGN03	01.12.2017
2	Shyam B R	Dr Ramachandra Gowda N K	M	MBA	05.12.2011	Part-Time	External	Motivating sales staff "A case study on selected organised Retail Formats in Ties1, Ties2 and Ties 3 cities in karnataka	4VV11PBN01	18.03.2019
3	Aruna Adarsh	Dr Ramachandra Gowda N K	F	MBA	04.10.2012	Part-Time	External	The impact of employee engagement and customer engagement on organization Financial performance with special reference to banking sector	4VV12PBN01	20.02.2019
4	Suma A P	Shobha Shankar	F	EE	17/11/2012	Part-Time	External	Evaluation of Communication Systems in Operational Planning of power Grid under SCADA Environment	4VV12PEN04	17.10.2019
5	Shravan A V	Dr PSV Balaji Rao	M	MBA	12.12.2013	Full Time	Internal	A Study on Creating an enabling environment for Women's entrepreneurship in karnataka state	4VV13PBN03	17.10.2019
6	Supreth H.S.G	Dr C M Patil	M	EC	04.10.2013	Part-Time	External	Video Based Automatic object Detection and Tracking	4VV13PEN04	29.07.2019
7	Geethashree A	Dr D J Ravi	F	EC	12.12.2014	Part-Time	Internal	An Approach to emotion Transformation for kannada language	4VV15PEJ02	08.02.2020
8	Shaila H	Shobha Shankar	F	EE	24/10/2013	Part-Time	External	Enhancement of power Quality Distribution grid connected DG using FACTS Controller	4VV13PEN05	05.08.2020
9	Kaveri K B	Shobha Shankar	F	EE	24/10/2013	Part-Time	External	Effective Management of Solar and Wind Distribution Generation with Grid using Smart Switching	4VV13PEN03	05.08.2020
10	Gowtham N	Shobha Shankar	M	EE	15.03.2015	Part-Time	Internal	Improvement of power quality by UPQC using intelligent Controllers	4VV15PEJ06	02.08.2020
11	Jagadeesh B	Dr Chandrashekar M Patil	M	EC	12.12.2014	Part-Time	Internal	An Approach for detecting Video events and Action Recognition	4VV15PEJ03	22.10.2020
12	Anand A	Dr. Naveen Prakash G V	M	ME	17.10.2013	Part-Time	External	Performance study of composite Biodiesel extracted from Pongamia, Neem & Calophyllum Seeds	4VV13PMN03	19.03.2021
13	Mahadevaswamy	Dr D J Ravi	M	EC	12.12.2014	Part-Time	Internal	A Hybrid approach to efficient and robust Automatic Speech recognition	4VV15PEJ04	03.04.2021
14	Vijayalakshmi Urs K	Dr PSV Balaji Rao	F	MBA	12.12.2013	Part-Time	Internal	A study on employee Turnover among Gen Y workforce of Indian software industry	4VV13PBN02	03.04.2021
15	Nithyananda B S	Dr Naveen Prakash G V	M	ME	18.03.2015	Part-Time	Internal	Study on performance and Emission characteristics of CI Engine using composite Biodiesel	4VV15PMJ04	03.04.2021
16	Janhavi V	Dr. A B Rajendra	F	CS	17-12-2013	Part-Time	Internal	Improving Protocol Performance in MANETS using Optimised Multi HOP Routing Technique.	4VV13PEN06	03.04.2021

17	Arachana B	Dr T P Surekha	F	EC	10.12.2015	Part-time	External	A Joint Techniques for Maximum Energy Conservation and Resources Allocation in MIMO-OFDMA System	4VV16PEJ01	03.04.2021
18	Sunitha Y N	Dr C M Patil	F	EC	24.10.2013	Part-Time	External	An Optimization of Artificial Neural Network Techniques for image Fusion applications	4VV13PEN02	03.04.2021
19	Sharath Kumar A J	Dr Surekha T P	M	EC	24.06.2015	Part-Time	Internal	An Approach of design and Analysis of UWB Antena in Wireless Communication Systems	4VV16PEJ03	02.11.2021
20	Manju VV	Dr Divakara S	M	Phy	10.06.2016	Part-Time	Internal	Study on Characterstics of Cotton FibersUsing Various Analytical Methods	4VV17PGA01	02.11.2021
21	Naveen Kumar H N	Dr C M Patil	M	EC	12.12.2014	Part-Time	External	Development of Novel Facial Expression Recognition System by using Hybrid Facial Features	4VV15PEJ09	23.09.2021
22	Vinod B	Dr Sudev L J	M	ME	17.10.2013	Part-Time	Internal	Effect of Fin Perforations on the Rate of Heat Transfer by forced convection	4VV13PMN02	10.03.2022
23	Ganesh B B	Dr Naveen Prakash G V	M	ME	17.10.2013	Part-Time	Internal	Investigation of the effect of irradiation and Cryogenic Treatement on the behavior of pineapple leaf Fiber Reinforced ploymer composites	4VV13PMN01	10.03.2022
24	Ganesh K	Dr C M Patil	M	EC	26.11.2013	Part-Time	External	An Approach of Video Quality Assesement for Video processing system	4VV13PEN01	24.02.2023
25	Raghu N	Dr GBK	M	ME	21.11.2015	Part-Time	Internal	Synthesis & Characterization of cryogenically solidified Aluminium LM13-Nano Zirconium Oxide Composites	4VV16PMJ05	24.02.2023
26	Arjun K R	Dr T P Surekha	M	EC	12.12.2014	Part-Time	External	A Wavelet Based Approach for designing a Cognitive Radio OFDM system for celluar Networks	4VV15PEJ07	24.02.2023
27	Pallavi K N	Dr Ravikumar K	F	CS	08.01.2016	Part-Time	External	FOC Based Data Security for Cloud Computing and Internet of Things	4VV16PEJ04	24.02.2023
28	Arunkumar K N	Dr GBK	M	ME	12.12.2014	Part-Time	Internal	"A Study on Effect of Cryogenic Treatement on Mechanical Properties of Hybrid Aluminum Matrix Composites"	4VV15PMJ03	24.02.2023
29	Rohitaksha K	Dr A B Rajendra	M	CS	25.01.2017	Part-Time	External	"Efficient Approach to Topology based Hybrid software Defined Networking".	4VV17PEA02	24.02.2023
30	Shivashankara R	Dr Naveen Prakash G V	M	ME	27.06.2016	Part-Time	Internal	Investigation on Tribological Behaviour of Tungsten Carbide and Graphite Reinforced Aluminium Metal Matrix Composite	4VV17PMA03	24.02.2023
31	Sheela N	Dr A B Rajendra	F	CS	0.821909722	Part-Time	External	Development of Novel Approaches for Diagnosis and Estimation of Dermatological Diseases	4VV13PEN08	
32	Asha K K	Dr C M Patil	F	ECE	20.06.2015	Part-Time	External	Hybrid Approach for Multiple Organ Segmentation and Tumor Setection Using MR Images	4VV16PEJ05	24.02.2023
33	Vrushbendra B	Dr Srikanta murthy N	M	CHE	26.08.2015	Part-Time	Internal	Synhesis and Biological Studies of Quinoline Allied Heterocycles	4VV16PGJ03	29.04.2023

34	Swetha M D	Dr Aditya C R	F	CS	25.01.2017	Part-Time	External	Automated Diagnosis of Multiple Sclerosis Lesions in Normal Appearing White Matter from Brain MRI	4VV17PCS01	15.05.2023
35	Divya C D	Dr A B Rajendra	F	CS	09.10.2017	Part-Time	Internal	Optimal Iris Feature Extraction and Toning for secured Human Authentication employing an Efficient Technique	4VV18PCS01	13.06.2023
36	Kavya A P	Dr D J Ravi	F	EC	02.06.2016	Part-Time	Internal	Energy Management Techniques for Optimal Quality of Services (QOS) in Wireless Sensor Network	4VV17PEA05	24.06.2023
37	Shwetha H T	Dr Bhaskar N	F	Maths	03.11.2015	Part-Time	External	A Study on Rammanujans Thetha Functions and Their Applications	4VV16PGJ02	24.06.2023
38	Sheela N	Dr A B Rajendra	F	CS	06.12.2018	Part-Time	External	Development of Novel Approaches for Diagnosis and Estimation of Dermatological Diseases	4VV13PEN08	24.06.2023
39	Asha M	Dr T P Surekha	F	EC	10.12.2015	Part-Time	External	Underwater Communication System Using Mulicarrier Modulation Techniques	4VV16PEJ02	13.06.2023
40	Alfred Vivek D'Souza	Dr D J Ravi	M	EC	02.06.2016	Part-Time	Internal	Development of Kannada Coarticulation Models for Formant Synthesizer	4VV17PEA03	22.07.2023
41	Sudhakara K B	DrSriraj M A	M	Maths	08-01-2018	Part-Time	External	A Study on Topological indices of graphs	4VV18PMA01	29.11.2023
42	Hemanth Kumar K J	Dr B Sadashive Gowda	M	ME	18-02-2016	Part-Time	Internal	A Study on Technical and Economic Aspects of Biogas and Briquette Production from Sugarcane Waste (Revised)	4VV16PMJ06	29.11.2023
43	Praveenkumara B M	Dr B Sadashive Gowda	M	ME	26.12.2017	Part-Time	Internal	Heat Transfer Enhancement of Double Pipe Heat Exchangers using Passive Techniques	4VV18PME04	16-02-2024
44	Amruth E	Dr Sudev L J	M	ME	12.12.2014	Part-Time	Internal	Optimization of fish oil Biodiesel production using mixed base Catalyst and its thermal stability, performance and Emission studies	4VV15PMJ02	07-03-2024
45	Girish K	Dr PSV Balaji Rao	M	MBA	05.02.2016	Part-Time	External	A Study on power Strggle and its Impact on Term Management in Selected Manufacturing Companies in Karnataka States	4VV16PBJ01	07-03-2024
46	Shrinivasa D	Dr. G V Naveen Prakash	M	ME	27.06.2016	Part-Time	Internal	Machinability Studies on Titanium Di-Oxide (TiO2) and Grahite Reinforced Aluminum Alloy Metal Matrix Composite	4VV17PMA05	29.01.2024
47	Lavanya E	Dr Sriraj M A	F	Maths	03.03.2017	Part-Time	External	A Study on Distance &Degree based topological indices in graphs	4VV17PGA04	16-04-2024
48	Muthuraj N P	Dr B Sadashive Gowda	M	ME	12.12.2014	Part-Time	Internal	Thermal Charactersation of Nano Refrigerants for high thermal performance by Experimental and Numerical Methods	4VV15PMJ01	15-05-2024
49	Deepthi Amith	Dr Vinay K B	F	ME	09.10.2017	Part-Time	External	A Study and Development of cognitive soluations for professional and personal life balance among working women	4VV18PBA01	18-07-2024

50	Chethan G D	Dr B Sadashive Gowda	M	ME	10-10-2017	Part-Time	External	Numerical Study on Thermal Management of Water Cooled Data Centres	4VV18PME02	18-07-2024
51	Shreyas M	Dr Vinay K B	M	ME	09.10.2017	Part-Time	Internal	A Study on Ergonomics in industries to identify and analyze its impact on work related accidents and productivity	4VV18PME01	02-08-2024
52	Bharath P	Dr Vinay K B	M	ME	06.07.2019	Part-Time	Internal	An Analytical Study on process Design and its Implementation for Measure of Productivity in Manufacturing Industries	4VV19PME03	14-08-2024
53	Vidyashree K P	Dr A B Rajendra	F	CS	05-07-2019	Part-Time	Internal	An Extended Framework for Effective Sentiment-Focused Web Crawling with Machine Learning Model	4VV19PCS03	14-08-2024

Details of Dept -wise Awarded list

Dept.	Internal		External		TOTAL
	M	F	M	F	
EC	4	2	4	4	14
CS		2	2	5	9
MBA	1	1	2	2	6
Phy	1				1
EE	1			3	4
ME	13		2		15
CHE	1				1
Maths		1	1	1	3
Total	21	6	11	15	53

Year Wise Awarded	No of Awarded
2017-18	1
2018-19	2
2019-20	4
2020-21	5
2021-22	11
2022-23	8
2023-24	15
2024-25	7
2025-26	
Total	53