



Malnad College of Engineering, Hassan

(An Autonomous Institute, Affiliated to V.T.U, Belagavi)

Faculty Biodata

GENERAL INFORMATION AND ACADEMIC BACKGROUND

PART-A

1.	Name(in Block Letters)	Dr. KAVYASRI M N
2.	Qualification	Ph.D
3.	Date of joining the service at MCE	10/09/2014
4.	Department	Computer Science and Engineering
5.	Current Designation & Experience in MCE	Associate Professor
6.	Teaching Experience: P.G. (in Years) : U.G. (in Years) :	10 Years 4 Months(U.G)
Research Experience (in Years)		
7.	a) Total Number of years b) Years spent in M. Phil. / Ph.D. c) Years of Guiding Ph.D. / M. Phil. d) Total No. of papers Published in i. International Journals ii. National Journals iii. Conference Proceedings e) Total No. of Conferences/Seminar/Workshop Attended i. International ii. National iii. State Level	Nil 7 years Nil 15 - 1 1 2 -
8.	Awards /Prizes/ Honor's / Recognitions	-
9.	Fields of Specialization under the Subject / Discipline	Cloud Computing
10.	Orientation/Refresher Course/Summer School / Winter School/Workshops attended:	29

Sl.No	Events/Programmes Name (Attended)	Organization Name	Date
1.	Nanomaterials	AICTE training and learning Academy, JSS Science and Technology University	6/1/25 to 11/1/25
2.	DevOps	Department of CSE, VVCE, Mysuru	4/11/2024 to 9/11/2024
3.	Chat GPT and Prompt Engineering	NRI Institute of Technology and Sreenidhi Institute of Science and Technology with ExcelR Edtech Pvt.Ltd	18/12/2023 to 22/12/2023
4.	Artificial Intelligence	Microsoft India & SAP under Techsakhsham program	16th Jan 2023 to 20th Jan 2023
5.	Data Analytics and Learning: The Quest	Malnad College of Engineering, Hassan	10th October 2022 to 14th October 2022
6.	SCILAB	Roa Bahadur Y. Mahabaleswarappa Engineering College, Bellari.	27/8/2022 to 3/9/2022
7.	Industrial advancement and research on AI & ML	Roa Bahadur Y. Mahabaleswarappa Engineering College, Bellari.	29/8/2022 to 2/9/2022
8.	Computer Science and Biology	Government Engineering College, Hassan.	19-1-2021 to 23-1-2021
9.	Block chain	Malnad College of Engineering, Hassan	3-11-2021 to 7-11-2020
10.	Computer Networks Simulations Using NS2	Mahatma Gandhi Institute of Technology	10-8-2020 to 14-8-2020
11.	Deep learning and natural language processing using modern tools	Bangalore institute of technology	21-7-2020 to 25-7-2020
12.	National level online 5 days FDP on "Machine Learning and Research opportunities"	Sapthagiri College of Engineering	15-6-2020 to 19-6-2020
13.	AICTE sponsored 2 week FDP on "Gaining Insight into Data Science & Data Analytics"	Dept. of Computer Science & Engineering, Malnad College of Engineering	15 th to 27 th 2019
14.	Computation and Real Time Analysis of systems using MATLAB & XILINK	Dept of EEE, MCE, Hassan	16th to 20th July, 2018
15.	Machine Learning: Recent Trends and Applications	E&ICT Academy, NITK, Warangal	3 rd to 8 th February 2018
16.	Real Time Integration and Implementation of Sensors	TEQIP-II MCE, Hassan	20 th & 21 st Feb, 2017
17.	Virtual Laboratory	TEQIP-II MCE, Hassan	16th Feb, 2017
18.	Innovative Teaching Methodologies	TEQIP-II MCE, Hassan	10 th -12 th march, 2017
19.	Network Simulators and Research Challenges in Networking	TEQIP-II MCE, Hassan	3rd and 4th March 2017
20.	Research Methodologies & Latex	VTU e-learning centre Mysore	19th to 21st July, 2016

21.	FEEL Teacher- learning and development intervention	TEQIP-II MCE, Hassan	06th June to 11th June, 2016
22.	Soft Computing Techniques for Engineering Research and its Applications(SCTERA'15)	SREC, Coimbatore	8-21 June,2015
23.	Formulation, Modeling & Practical Applications of Operational Research (FMPAOR-2015)	MCE, Hassan	25th may to 06th june,2015
24.	Short Term Training Programme (STTP) on Pedagogy for Effective use of ICT in Engineering Education	IIT Bombay	5-7 and 19-22 Jan 2015
25.	Short Term Training programme (STTP) on Computer Program	IIT Bombay	20th may to 21st June 2014
26.	Pedagogical Training Program for Faculty Members	MCE, Hassan	15-17, Dec. 2014
27.	Storage Area Networks and Data Management	MCE, Hassan	22-26, Dec. 2014
28.	Two days workshop on “Cloud Computing and Its Challenges”,	SJBIT, Bangalore	10th-11th October - 2014
29.	One day workshop on “Market–Oriented Cloud Computing and Big Data Applications”	SJBIT, Bangalore.	23rd July-2014,

PART-B

1. List of Publications:

Sl. No.	Title	Name of the Journal, Vol. No., Year	ISSN/ISBN/Number
1.	An Advanced AI Framework for Mental Health Diagnostics Using Bidirectional Encoder Representations from Transformers with Gated Recurrent Units and Convolutional Neural Networks	IJETA vol. 30, No 1pp 213-220	1633-1311
2.	Disaster classification and assessment	International Journal of Engineering Research and Applications	2248-9622
3.	Deep Fake Detection: A Comprehensive Survey and Comparative Analysis	International Journal of Scientific Research in Engineering and Management (IJSREM)	2582-3930
4.	An Energy-Efficient and Secure WSN Routing Protocol Using Bayesian Networks and Elitist Genetic Algorithms	IJETA vol. 57, No 6 pp 1547-1555	1269-6935
5.	GLCM Feature Analysis Using CT Images To Detect Lung Tumor	International Journal Of Engineering Research And Applications	2248-9622
6.	Visual Attention Based Image Captioning	International research journal of modernization in engineering and technology and science (IRJMETS), June 2023	2582-5208
7.	Key- cipher Policy based ABE with efficient encryption of multimedia data at data centers of cloud	International journal of Engineering Trends and Technology volume 11 issue 1 May 2022.	2231-5381
8.	Key- Cipher policy attribute encryption mechanism for access control of multimedia data in cloud storages	Indonesian Journal of Electrical Engineering and Computer Science, October 2022	2502-4760
9.	SecureAccess ofMultimedia Data at cloud storage using Key-cipher policy based ABE Algorithm	International journal of research and analytical review, April 2022	2348-1269
10.	Key-Cipher policy based ABE with efficient encryptionof multimedia data at data centers of cloud	International Journal of Engineering Trends and Technology volume 11, issue 1, May 2022	2231-5381
11.	Ranking Websites in Search Engines using Big Data Platform	International journal of innovative research in technology. May 2021	2349-6002

12.	Survey of Access Control Techniques Based on CP-ABE Scheme to Ensure Secure Access of Multimedia Data in Cloud Storage	International Advanced Research journal in Science, Engineering and Technology, January 2020	2393-8021
13.	Driver Fatigue Detection using SVM Classifier	Advances in Information Technology, SJB Institution of Technology, Bangalore, 4 th May 2019	-
14.	Raspberry Pi Based School Bus Monitoring System	Advances in Information Technology, SJB Institution of Technology, Bangalore, 4 th May 2019	-
15.	A Survey on Image Segmentation For Using CT Images to Detect Lung Tumor	IJETCSE, 8 th July 2018	0976-1353
16.	Comparative Study of Scheduling Algorithms to Enhance Performance of Virtual Machines in Cloud Computing	ICETETS-2016 at Kings College of Engineering, Thanjavur, Tamilnadu. 24 th to 26 th Feb 2016.	1803-7232.
17.	Comparative study of various scheduling algorithm in cloud computing	International Journal of Engineering and Computer Science, 7 th July 2015.	2663-3582

Professional Development Activities		
1.	Membership in profession related committees at state and national level a) At International b) At national level: c) At state :	-
2.	Participation in subject associations, conferences, seminars without paper presentation	-
3.	Participation in short term training courses less than one week duration in educational technology, curriculum development, professional development, Examination reforms, Institutional governance	3
4.	Membership/participation in State/Central Bodies/Committees on Education, Research and National Development	1
5.	Publication of articles in newspapers, magazines, or other publications (not covered in category 3); radio talks; television programmes	-
6.	Invited Expert Talks	4