

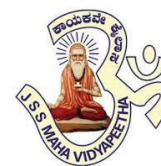


JSS Mahavidyapeetha

JSS Academy of Technical Education

Dr. Vishnuvardhan Road, Srinivasapura post Bangalore 560060


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FACULTY PROFILE

Department: Information Science & Engineering

1. Personal Details

NAME	Dr. DV Ashoka	
DEPARTMENT	Information Science & Engineering	
DESIGNATION	Professor & Dean(Research)	
PHONE	+91 9739760069	
EMAIL ID	dean_research@jssateb.ac.in dr.ashok_research@hotmail.com	
Date of Joining (JSSATEB)	02-06-2012	

2. Experience

Total Experience in Years	Teaching: 25 Years	Industry: Nil	Research: 16 Years
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3. Qualifications

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
B.E.	Computer Science & Engineering	1995-96	SJM Institute of Technology Chitradurga 577501 Karnataka INDIA	Kuvempu University, Shimoga Karnataka
M.Tech.	Computer Science & Engineering	2000-2001	Jawaharlal Nehru National College of Engineering, Navule, Shimoga - 577 204, Karnataka, INDIA	Visvesvaraya Technological University, Belagavi, Karnataka
Ph.D.	Faculty of Engineering & Technology	2009-2010	Dr. M.G.R. Educational And Research Institute Chennai, Tamil Nadu 600095	Dr.MGR University, Chennai, Tamilnadu

4. Research & Publications

Papers Published in Web of Science indexed Journals	International journals: 04	International Books/conf 06	National: 00
Papers Published in SCOPUS indexed Journals	International: 05	International Books/conf 11	National: 00

Papers Published in other Journals	International: 29	National: 01
Papers Presented in Conferences / Symposium	International:41	National: 10
Books / Book chapters Published	Name of the book: C Programming For Problem Solving ,ISBN 978-93-86550-76-7 Publisher: Sunstar Publisher, Bangalore Year of Publication:2019	
	Name of the book: Modern Approaches in Machine Learning and Cognitive Science: A Walkthrough. Studies in Computational Intelligence, Publisher: Springer, Cham. Year of Publication:2020	
	Name of the book: Advances in Artificial Intelligence and Data Engineering. Advances in Intelligent Systems and Computing Publisher: Springer, Singapore Year of Publication:2021	
	Name of the book: Digital Business Publisher: Springer, Cham. Year of Publication;2019	
	Name of the book: Intelligent Computing and Communication Publisher: Springer Year of Publication;2019	
	Name of the book: Communications in Computer and Information Science Publisher: Springer Year of Publication :2018	
	Name of the book :Advances in Intelligent Systems and Computing Publisher :Springer, Singapore Year of Publication:2016	
	Name of the book: Smart Innovation, Systems and Technologies Publisher: Springer Year of Publication:2016	
	Name of the book: Emerging Research in Electronics, Computer Science and Technology Publisher: Springer, New Delhi Year of Publication:2014	
	Name of the book :Computing and Network Sustainability Publisher: Springer Year of Publication:2017	

5. Research Guidance

PhD Guide? Give field & University	Yes, Knowledge Engineering Operating System Virtualization Computer Networks Software Engineering Requirement Engineering	University: a. Visvesvaraya Technological University, Belagavi, b. Jain University, Bangalore c. Siddartha university, Tumkur
PhDs / Projects Guided	Ph.D. Awarded: 04 (Four) Guiding: 04 (Four)	Projects at Master's Level: 10 Projects at Bachelor's Level: More than 50

6. Grants

- i. Funds Received (Projects)-Applied to SERB,VGST and other central Government Schemes
- ii. Patents -
- iii. Consultancy -

7. Awards Received

National Award	National Award winners "Rashtriya Ekta Samman-2013". The Award was presented to Dr. DV Ashoka, by Dr. Bishma Narain Singh (Former Governor) in a Special function organized on the eve of 70th Birth Anniversary of Late Shri Rajiv Gandhi On 19th August, 2013 at India Habitat Center, New Delhi.
"Best Paper Award"	Best Paper Award for the paper titled "Analysis of Data Gathering Protocol and Security Issues during Data Aggregation in WSN" at International Conference on Computers and Electronics Engineering, held at Hyderabad on 9th-10th Jan 2016.
"Academic Excellence Award"	Excellent teacher award given by the RNSIT Management and students

8. Publications

i. International Journals

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Journal	Volume No. Issue No. Year	WOS / Scopus / Both	Impact Factor	Publisher
1	A low-cost and autonomous tracking device for Alzheimer's patients	Ashoka, D.V Hegde, N. Muralidhara, S.	Journal of Enabling Technologies,	13(4), pp. 201-211 2019,	Both	0.64	Emerald Group Publishing Ltd
	SRHM: Sustainable routing for heterogeneous Adhoc environment in iot- based mobile communication,	Rekha, B.;Ashoka, D. V.	Compusoft, An international journal of advanced computer technology	Volume 8, Year 2019, Pages 3003-3010	Scopus	3.3 (InfoBase Index)	COMPUSOFT
	IoT Based Medicine Dispenser,	D.V. Ashoka, Aditya Patil , Darshan B.G., Nethravathi,	International Journal of Engineering Research & Technology,	Volume 8, Year 2020, Pages 152-155	-	-	www.ijert.org
	An Overview of Automatic Text Summarization Techniques,	Dr.DV Ashoka,Sanjan S Malagi, Rachana Radhakrishnan, Monisha R, Keerthana S,	International Journal of Engineering Research & Technology ,	Volume 8, Year 2020, Pages 99-105	-	-	www.ijert.org
	Predicting Alert Source Device using Machine Learning Algorithms,	Bharath M. B., D. V. Ashoka,	International Journal of Innovative Technology and Exploring Engineering (IJITEE),	Volume 9, Year 2020, Pages 1-10	Scopus	-	Blue Eyes Intelligence Engineering & Sciences Publication
	Content Modelling Intelligence System Based on Automatic Text Summarization,	DV Ashoka, Sanjan S Malagi, Rachana Radhakrishnan, Monisha R, Keerthana S,	International Journal of Advanced Networking and Applications - IJANA,	Volume 11, Year 2020, pages 4458-4467	-	-	Eeshwar publications. TN
	Performance Analysis of Machine	, Dr. D V Ashoka Ms. S Varsha, Ms. Prathiba P S, Ms.	Journal of Computer Science	Volume 5, Year 2019, Pages 17-	-	-	MAT Journals

	Learning Algorithms in SMP: A Case Study of Twitter	Deepika N, Ms. Neha Janghel,	Engineering and Software Testing,	22			
	Data Security Implementation Scheme on Cloud Environment,	Yashas BN, Nagaraja GS2, Ashoka DV,	Journal of Web Development and Web Designing,	Volume 4, Year 2019, Pages 18-22	-	-	MAT Journals
	AAAS-Framework in Large Virtualized Environment, , Volume 12,	DV Ashoka, MB Bharath	Indian Journal of Science and Technology	Volume12 Issue 4 Year 2019, Pages 1--8	WoS	is 0.600	Indian Society for Education and Environment & Informatics Publishing Limited
	Multiple Mobile Elements Based Energy Efficient Data Gathering Technique in Wireless Sensor Networks,	Bhat Geetalaxmi Jayram, and DV Ashoka,	Data Engineering and Communications Technologies	Volume 21, Pages 263-285 Year 2019	Both	-	Springer, Cham
	BLEH: Bit-Less Extendible Hashing for DBMS and Hard Disk Drives, ,	D V Ashoka, G M Sridevi,	International Journal of Innovative Technology and Exploring Engineering (IJITEE),	Volume 9, Pages 2191-2197 Year 2019,	Scopus	-	Blue Eyes Intelligence Engineering & Sciences Publication
	Big Data Applications in Personalised Marketing, Personalized Healthcare and Other Services,	Dr D.V Ashoka Mukesh S B , Prasanna kumar N,	International Journal of Innovative Research in Computer and Communication Engineering,	Volume 5, , Pages 29-34 Year 2017	-	-	IJRCE
	Use of Data Analytics to Recognize Threats in the Security Systems of Banks,	Dr. D.V.Ashoka Prashasthavardhana Prahlad , Sachin K. Rai,	International Journal of Innovative Research in Computer and Communication Engineering,	Volume 5, Pages 23-28 Year 2017	-	-	IJRCE
	A Survey on the Small Data	Dr. D.V.Ashoka Ramu Sangeetha	international Journal of Computer Sciences & Engineering	Volume4 Issue3 Pages 197-201 2016	-	-	IJCSE
	A Survey on Operating System Virtualization Methods and Challenges,	DV Ashoka, Abhilash CB,	i-manager's Journal on Information Technology (JIT),	Volume 5, Pages 28—33 Year 2016,	-	2.235	i-manager's
	“IGP: Inter-operable Gateway Protocol for Routing in	Rekha B, D.V. Ashoka,	International Journal of Innovative Research in Computer and	Volume 4, Pages 1966—1973 Year 2016,	-	-	IJIRCCE

	Heterogeneous Mobile Ad-hoc Networks”		Communication Engineering,				
	SSI Routing Scheme for Heterogeneous MANETs B,	, Dr.DV Ashoka, Rekha	International Journal of Advanced Engineering, Management and Science,	Volume 2, Issue-9 Pages 1439—1445 Year 2016,	-	-	Infogain
	Validation of Multiple Mobile Elements Based Data Gathering Protocols for Dynamic and Static Scenarios in Wireless Sensor Networks, , ,	Jayram, Bhat Geetalaxmi;Ashoka, D. V.	Procedia Computer Science	Volume 92 Pages 260-266 Year 2016,	Scopus	1.26 Cite Score: 2.5	Elsevier
	SCIDR: A Scalable Cluster based Inter-Domain Routing Protocol for Heterogeneous MANET,	Dr. D V Ashoka and Rekha B,	International Journal of Computer Applications,	Volume 122 Issue 4 Year 2015	-	-	Foundation of Computer Science
	Qualified Breakdown of Wi-Fi with and without standard in Wireless Networks - Onus on Throughput, ,	D. V. Ashoka, Bhat Geetalaxmi Jairam,	International Journal of Advanced Research in Computer and Communication Engineering	Volume 4, Pages 19—21 Year 2015	-	-	IJARCCE
	'Instant Access of Power Usage through IP Enabled Electronic Power Meter ,	Ashoka, DV, S Gowda, M Sreenatha, MB Talawar,	International Journal of Engineering Research and Development,	Volume 11, Issue 3 Year 2015, Pages 60--63	-	-	IJERD
	An Exploration of PNN and GRNN Models For Efficient Software Development Effort Estimation,	B V Ajay Prakash, D V Ashoka,	Journal of Information Technology Review,	Volume 6, Year 2015, Pages 55--61	-	-	DLINE Journals Srilanka
	Estimating Software Development Effort using Neural Network Models,	DV Ashoka, V N Manjunath Aradhya, B. V Ajay Prakash,	International Journal of Advanced Research in Computer Science and Software Engineering,	Year 2015, Pages 1257--1262	-	-	IJARCSSE
	Path Authentication in Heterogeneous	Dr. DV Ashoka, Rekha B,	International Journal of Engineering and Technical	Volume 3, Year 2015, Pages 122—126	-	-	IJETR

	MANET using Extended Route Authentication Protocol (ERAP),		Research				
	MAC Layer Protocols for WSN - Comparison and Performance Improvement Strategy,	Bhat Geetalaxmi Jayram, Dr. D. V. Ashoka,	International Journal of Engineering Research,	Volume 3, Issue 4 Year 2014, Pages 217-220	-	-	Innovative Research Publications, Bhopal M.P. India
	Intelligent data gathering in distributed wireless sensor environment - A Real Scenario,	Bhat geethalaxmi, Dr DV Ashoka,	International Journal of Scientific and Engineering Research	Volume5 Issue2 ISSN 2229-5518, Volume 5, Year 2014	-	-	IJSER
	A Short Study on MPLS with Internet Traffic Engineering,	Dr. D V Ashoka, Mr. Manjunath B Talawar,	International Journal of Engineering Research and Development,	Volume 10, Issue9 Year 2014, Pages 38--43	-	-	IJERD
	Performance analysis of AODV and AOMDV routing protocols on scalability for MANETs,	Rekha, B.;Ashoka, D. V.	Lecture Notes in Electrical Engineering,	Volume 248 LNEE, Year 2014, Pages 173-181	Scopus	-	Springer
	Application of data mining techniques for defect detection and classification,	Ajay Prakash, B. V.;Ashoka, D. V.;Manjunath Aradya, V. N.	Advances in Intelligent Systems and Computing,	Volume 327, Year 2014, Pages 387-395	-	-	
	Application of Data Mining Techniques for Software Reuse Process	Ajay Prakash, B. V.;Ashoka, D. V.;Manjunath Aradya, V. N.	Procedia Technology	Volume 4, 2012, Pages 384-389	WoS	0.97	Elsevier Science direct
	Merits and demerits of existing energy efficient data gathering techniques for wireless sensor networks,	Bhat Geetalaxmi Jayram, DV Ashoka,	International Journal of Computer Applications,	Volume 66, Issue9 Year 2013, Pages 0975 – 8887	-	-	Foundation of Computer Science
	An Evaluation of Neural Networks Approaches used for Software Effort Estimation,	Prakash, BA and Ashoka, DV and Aradhya, VN Manjunath	Int. J. of Network Security,	Volume 1, year 2013, Pages 1-4	-	-	IJNS
	An Enhanced Inter-Domain Communication among MANETs through selected	Rekha, B and Ashoka, DV,	International Journal on Recent Trends in Engineering \& Technology	Volume 9, Issue 1 Year 2013, Pages 6	-	-	ACEEE

	Gateways, ,						
	Detection architecture of application layer DDoS attack for Volume 3,	Sanjay B Ankali, DV Ashoka,	internet, International Journal of Advanced Networking and Applications,	Year 2011, Pages 984-990	-	-	Ishwar Publications
	Intelligent Assistant for Requirement Elicitation Using Knowledge Management,	DV Ashoka, Dr.KSG,	International journal of computer applications in engineering, technology and sciences,	Volume 1, Year 2009, Pages 243-253	-	-	Amoghsiddini

ii. National Journals

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Journal	Volume No. Issue No. Year	WOS / Scopus / Both	Impact Factor	Publisher
1	A Novel Model of OS Virtualization using Process containment and Full Hardware emulation	Dr. DV Ashoka, Bharath MB	National Journal of Engineering science & Management,	Volume 1, Year 2011, Pages 252 - 258	-	-	LNCT Bhopal

iii. Conferences

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Journal	Volume No. Issue No. Year	WOS / Scopus	Impact Factor	Publisher
1	Smart Agro-Ecological Zoning for Crop Suggestion and Prediction Using Machine Learning: An Comprehensive Review	Chetan, R. Ashoka, D.V. Ajay Prakash, B.V	Advances in Intelligent Systems and Computing,	1133, pp.1273-1280 2021	Scopus	-	Springer Nature Switzerland AG
2	A Framework for Enhancing the Agriculture yield using Cloud Clusters,	Dr.DV Ashoka,CB Abhilash, Bharath MB,	International Conference on Advanced Technologies in Intelligent Control, Environment, Computing and Communication Engineering, ICATIECE 2019	1st, Volume Year 2019, Pages 162-166	Scopus	-	IEEE explorer
3	Event data analysis in large virtualized environment, ,	Bharath, M. B.;Ashoka, D. V.	Communications in Computer and Information Science	Volume 801, Year 2018, Pages 313-323	Both	-	Springer
4	Exploration of	B.V. Ajay	International	Volume 2,	-	-	inderscience

	neural network models for defect detection and classification	Prakash; D.V. Ashoka C. Naveena; V.N. Manjunath Aradhya;	Journal of Convergence Computing	Issue 3-4 March-2018			
5	Algorithm to Find the Dependent Variable in Large Virtualized Environment	Bharath, M. B.;Ashoka, D. V.	Advances in Intelligent Systems and Computing, Springer, Singapore.	vol 507. 2017	both	-	Springer, Singapore
6	Analysis of Data Gathering Protocol and Security Issues during Data Aggregation in WSN,	D. V. Ashoka, Bhat Geetalaxmi Jayram,	International Conference on Computers and Electronics Engineering 2016 (ICCEE-2016)	pages 101—104 Year 2016	-	-	Mc Graw Hill Education
7	Comparative analysis of data gathering protocols with multiple mobile elements for wireless sensor network, ,	Jayram, Bhat Geetalaxmi; Ashoka, D. V.	Smart Innovation, Systems and Technologies	Volume50, Pages 281-290 Year 2016,	Scopus		Springer, Cham
8	A novel framework for integrating data mining techniques to software development phases,	Ajay Prakash, B. V.;Ashoka, D. V.;Manjunath Aradhya, V. N.,	Advances in Intelligent Systems and Computing,	Volume 434, Year 2016, Pages 485-493	Web of Science And SCOPUS,		Springer
9	Comparative Analysis of Data Gathering Protocols with Multiple Mobile Elements for Wireless Sensor Network”.	Dr. DV Ashoka, Bhat Geetalaxmi Jairam ,	International Conference on ICT for	Year 2015	- SCOPUS,	-	Springer
10	New Performance Evaluation Model for Virtual Platforms,	Dr. DV Ashoka, Bharath MB,	International Conference on Convergence of Technology (I2CT-2014), Pune,	Year 2014	-	-	I2CT-2014
11	“Influence of Agile Methodologies in Software Development- A CASE STUDY” ,	Ashoka DV, Ajay prakash BV,	International Conference on Recent Trends in Engineering & Technology, Kerala	Year 2014, Pages 34--38	-	-	ICRTET-14
12	Data Gathering Technique and Security Aspects in Wireless Sensor Network,	Dr. DV Ashoka, Bhat Geetalaxmi Jayaram	National Conference On Recent Advancements in Computer Engineering RACE,	Year 2014	-	-	RACE-14
13	Inter-Domain Routing and	Dr. DV Ashoka,	National Conference	Year 2014	-	-	RACE-14

	Security in MANETs: A Survey,	Rekha B,	On Recent Advancements in Computer Engineering RACE				
14	Machine Migration: Using Storage Array Remote Replication,	Dr. DV Ashoka, Bharath MB	National Conference On Recent Advancements in Computer Engineering RACE	Year 2014	-	-	RACE-14
15	Necessity of Improvement in Existing Data Gathering Techniques in Wireless Sensor Networks	Dr. DV Ashoka, Bhat Geetalaxmi Jayaram,	International Conference on Global Research Computer Science and Engineering,	Volume , Year 2013, Pages 50-57	-	-	Global Research
16	An enhanced geographical based minimal gateway selection method to improve connectivity in MANETs, Proceedings of journal,	Rekha Basavaraju, DV Ashoka,	International Conference on Emerging Research in Computing Information, communication and application, ERCICA,	Volume , Year 2013, Pages 8-13	-	-	Elsevier
17	Challenges in Evaluating the Virtual platform, ,	Dr. DV Ashoka, Bharath MB	6th AISE-2013 National conference proceedings,	year 2013, Pages 61-66	-	-	
18	Comparison of MAC layer Protocols for WSN,	Dr. DV Ashoka, Bhat Geetalaxmi Jayaram,	International Conference on Evolutionary Trends in Information Technology,	Year 2012	-	-	
19	Performace Improvement of DMAC for Data Gathering in Wireless Sensor Networks	Dr. DV Ashoka, Bhat Geetalaxmi Jayaram,	2nd International Conference on Global Research sharing innovative thoughts,	Year 2012, Pages 61-67	-	-	
20	Application of Data Mining Techniques for Software Reuse Process	Dr. DV Ashoka V.N. Manjunath Aradhya and B.V. Ajay Prakash	2nd International Conference On Computer, Communication, Control And Information Technology	Year 2012	-	-	(C3IT-2012),
21	Data Mining Based Network Intrusion Detection System: A Database Centric Approach	D.V. Ashoka, Chethan. R,	International conference on computer communication and informatics" ICCCI-SIET, Coimbatore, Tamil Nadu,	Year 2012, Pages 1--6	Scopus	-	IEEE explorer
22	Data mining based network intrusion detection	Dr.DV Ashoka, Dr. KSG	International Conference on Computer Communication	Volume, 2 Year 2012	-	-	Pentagon research

	system: A database centric approach,		and Informatics, ICCCI 2012,				
23	“New Model of Operating System Virtualization using both Process Containment and Full Hardware emulation”,	Dr. DV Ashoka, Bharath MB,	ICFoCS Atria Institute of Technology Bangalore	Year 2011	-	-	IFFoCS
24	“Decision-Making Based On Situation At Machine-Building Organizations Using Knowledge Management”,	Ashoka, DV, Dr.KSG	NCAME, DBIT year 2009, Pages 176-184		-	-	NCAME
25	“The Application of Knowledge Management in Requirement Engineering ’,	Ashoka, DV, Dr.KSG, BMB,	IEEE IACC 2009,	Year 2009, Pages 2309-2313	-	-	IEEE explorer
26	Information and Knowledge Management for Global Access: In an Academic Library Scenario,	Ashoka, DV, Dr.KSG, Puttaswamy	TEQUIP Sponsored 02 Day National Seminar “In Search Of Information Power-Future,	year 2008, Pages 8-13	-	-	
27	. “The Role of Knowledge in Requirements Management Metrics: A Review,	Ashoka, DV, Dr.KSG,	National Conference Tech Sympo 08,	year 2008,	-	-	NCTS
28	Intelligent Assistants for Information and Knowledge in Small and Medium Software Organizations,	Ashoka, DV, Dr.KSG,	IEEE – International Conference On Cognition and Recognition	April 2008,	-	-	IEEE
29	“Overview of Data Mining and Data Warehousing in Intrusion Detection System”,	Ashoka, DV, Dr.KSG,	NCNGN2007 BNMTT, Bangalore	year 2007	-	-	NCNGN2007
30	Data Warehousing and Data Mining Techniques for Enterprise Knowledge Management,	Ashoka, DV, Dr.KSG,	Recent Advances in Information Technology for Faculty & Students,	Year 2007, Pages 54-63	-	-	-
31	Business & Technological Overview of Data Mining and Data Warehousing	Ashoka, DV, Dr.KSG	Magnum Opus,	year 2007	-	-	-

	Technique Applied for Organizational Decision Making Using KMS,						
32	“Intelligent Assistants for Information and Knowledge Management in Software Engineering - Environments: An Overview”,	Ashoka, DV, Dr.KSG, Dr.KSS	52nd Congress of ISTAM, BNMIT Bangalore	year 2007	-	-	-
33	Data Mining and Data warehousing Techniques for knowledge and Information Resource Management: An AI View	Ashoka, DV, Dr.KSG, Dr.KSS	International Conference on Systematics, Cybernetics and Informatics- ICSCI-2007 Hyderabad	2007	-	-	3-7th January 2007
34	“Nanotechnology for Data Warehousing and Data Mining and Computational Models”,	Ashoka, DV, Dr.KSG,	National Level Conference-All India Seminar on Vistas of Nano Applications, The Institution of Engineers, Bangalore	year 2006	-	-	IE
35	Knowledge and Information Resource Management in Software Engineering Environments		International Conference on Frontier Technologies-need for the industry, Business and Education	2006	-	-	6-8 September 2006
36	Pervasive Computing	Ashoka, DV, Dr.KSG,	National Level Conference on Emerging Technologies and applications ETA-2005 Department of CSE Saurashtra University, Rajkot	2005		-	ETA
37	“Data warehousing on the Web”.	Ashoka, DV, Dr.KSG	“Emerging Trends in Computer Communication and Networks,	Year 2006	-	-	ETCCN
38	“Genetic Algorithms for Data Mining”,	Ashoka, DV, Dr.KSG,	5th National Level Biological Congress On “Biotechnology: A Global Perspective,	year 2006	-	-	-

iv. Workshops /Conferences Attended

Sl. No.	Name of the workshop / Conference	Organizer	Date
1	Trends and opportunities in consultancy and management	CDC, BIT Bangalore	23-27 th November 2020
2	2nd International Conference On Artificial Intelligence And Speech Technology (AIST-2020)	Indira Gandhi Delhi Technical University for Women (IGDTUW) , Delhi	Held on 19th -20th November, 2020.
3	Recent Trends in Information Technology,	Jointly organized by the ISTE and department of ISE, BIT Bangalore.	2nd June to 6th June 2020
4	"ENTREPRENEURSHIP FOR ENGINEERS"	Presented by Er. K. K. Prasanna, GM & Head design initiative, EDRC, B&F IC, L&T Limited – Construction, Chennai organised by Department of Civil Engineering, Nagarjuna College of Engineering and Technology, Bengaluru in association with Indian Concrete Institute, Bengaluru and Association of Consulting Civil Engineers (India), Bengaluru	05/10/2020
5	Group Activity Detection & Recognition in Persistent Surveillance systems"	Organized by Department of Information Science and Engineering, VVCE, Mysuru	On 22nd July 2020.
6	"Satellite and Automation".	organized by GSSS Institute of Engineering and Technology for Women, Mysuru IEEE Student Branch and IEEE WIE Affinity Group in association with IEEE Bangalore Section and IEEE Circuits and Systems (CAS) Society Bangalore Chapter	from 11th to 13th May 2020
7	2 Days National Conference on Entrepreneurship- AWAKEN THE ENTREPRENEUR IN YOU	SkillSlate & Zovy Studios	26 th and 27 th September 2020
8	"Technology Driven Logistics and Supply Chain during COVID-19"	conducted by IEEE India Council,	19th May 2020
9	Faculty Development "Emerging Technical Aspects Of Current Learning Needs For Faculty".	Amity School of Engineering and Technology, Kolkata"	22nd-25th of June and on 27th of June 2020
10	5 Day National Conference on Examination Transformation (NEXT 2020)	organized by SkillSlate and CoE India in association with MIT World Peace Universtiy, RR Institute of Applied Sciences & Zovy Studios, Pune	10th August to 14th August 2020
11	"A New Era of Data Science"	Department of Computer Science and Engineering Raja Rajeswari College of Engineering, Bangalore	26th May 2020.
12	"BLOCKCHAIN"	organized by Dept. of CSE, Cambridge Institute of Technology,	17th June 2020
13	Recent Trends in Information Technology,	jointly organized by the ISTE and department of ISE, BIT Bangalore	2nd June to 6th June 2020
14	"Intellectual Property Right's Patent filing	organized by the Department	on 15 June 2020

	Procedure”	of Mechanical Engineering, Shetty Institute of Technology, Kalaburagi	
15	Introduction to ReactJS”	Organized by Department of Computer Science and Engineering, SJB Institute of Technology	on 23rd May 2020,
16	“Strategy for Enhancing Article Citation and H-Index”	Organized by Department of Mechanical Engineering, ACS College of Engineering, Bengaluru.	11th May 2020
17	2-Day FDP on “Saksham-Microsoft Azure & Cognitive Services”,	JSSATE, Bangalore	28/9/2018 to 29/9/2018
18	FDP on “Computational Data Science”	organized by the Department ISE, JSSATE Bangalore,	16th to 21st January 2017
19	“Emerging Technologies” organized by Visvesvaraya Technological University,	VTU Regional office, Bangalore,	26th September 2016
20	FDP on “Cloud Computing” organized by Visvesvaraya Technological University,	VTU Regional office, Bangalore,	6th December 2015.
21	workshop on “Accreditation Process for Technical Institutions	organized by JSSATE, Bangalore in association with Visvesvaraya Technological University,	26th & 27th August 2016.
22	awareness program on Plagiarism & Process adopted at VTU for PhD,	SJBIT, Bangalore	July 25th 2015
23	Two-Day workshop on “High Impact Teaching Skills”	Conducted by WIPRO-Mission 10X and jointly organized by Dale Carnegie Training, Bangalore.	on 27th –28th of January 2009
24	Faculty Training Program	Held by Accenture under the aegis of the Nasscom IT workforce Development, Bangalore,	on 23th –24th of April 2007.
25	Faculty Training Program on Open Solaris.	held by Sun Microsystem, Bangalore,	2007
26	“Essential of functional Testing with IBM rational Robot”.	conducted by IBM software, Bangalore	on 26th –28th of June 2006
27	Faculty Training Program	Held by Accenture under the aegis of the Nasscom IT workforce Development, Bangalore,	On 26th –27th of September 2006.
28	Workshop on “Data warehousing and its application”	Organized by Department of MCA, PES Institute of Technology, Bangalore	On 13th of May 2006.
29	Attended workshop on “Industry Oriented Software Engineering and Technology trends”	Conducted at Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR) jointly organized by Infosys & IISc, Bangalore,	On 8th-10th of February 2006.
30	Five days FDP on “Teaching Entrepreneurship at Graduate level”	Organized by Visvesvaraya Technological University, Belgaum,	Between 18th to 22nd April 2005.

v. Workshops / Conference (Organized)

Sl. No.	Name of the workshop / Conference	Organized by	Date	Role
1	National Conference On "Advancements In Information Technology"	Department of Information Science and Engineering, JSSATE, Bangalore	Every year Starting from 2014	Convener/Organizer/coordinator/session chair
2	National Conference On Recent Advancements in	Department of Computer Science and Engineering, JSSATE, Bangalore	4 th and 5 th September 2014	Convener

	Computer Engineering-RACE-2014			
3	Third international conference on Cognitive computing and Information processing (CCIP 2017)	Department of Computer Science/Information Science and Engineering, JSSATE, Bangalore	15 & 16 December 2017	Technical program co-chair
4	Faculty Development Programme on “Research Methods in Computer Human Interaction for Management of Information Technology”,	Department of Information Science & Engineering and in association with Indian Society of Technical Education (ISTE) at SJB Institute of Technology (SJBIT), Kengeri, Bangalore -60	26th July 2010 to 30th July 2010	Convener
5	Elysia 2011	Department of Information Science & Engineering and in association with Indian Society of Technical Education (ISTE) at SJB Institute of Technology (SJBIT), Kengeri, Bangalore -60	April 2011	Organizing Secretary
6	National program TATVA-09	Department of Information Science & Engineering BNMIT, Bangalore	2009	Convener
7	FDP on Soft Computing	Department of Information Science & Engineering BNMIT, Bangalore	2009	Convener
8	FDP on software Testing	Department of Information Science & Engineering and MCA RNSIT, Bangalore	2008	Convener

vi. Conference Attended (those sponsored by AICTE / ISTE/IETE/TEQIP or any other sponsoring body)

Sl. No.	Name of the workshop / Conference	Organizer	Date
1	8th KSTA Annual Conference on Science and Technology for GenNext Urban Space, ,	jointly organized by Karnataka Science and Technology Academy (KSTA) & BIT Bangalore	On 5th & 6th November 2015.
2	International Symposium on current trends in Research and Innovation	jointly organized by the Data Science Department, CHRIST (Deemed to be University), Pune Lavasa Campus & Sri Aurobindo Institute of Technology, Indore,, in association with ACM and CSI	20-June-2020
3	Online workshop/webinar	conducted by the IEEE Circuits and Systems Society Bangalore Chapter	31 July & 1st August 2020
4	3-day International E-workshop on Cyber Security	conducted by the department of CSE in association with Computer Society of India, PSG Institute of Technology, Coimbatore	18th-20th July 2020
5	Advances in Computer Science and Engineering	Sponsored by CENSA and ISTE at EWIT, Bangalore	29th and 30th April 2015

6	TEQUIP Sponsored three days' workshop on Knowledge Mining using ML and its application	MSRIT, Bangalore	23rd-25th January 2014
7	National workshop on "Latest Trends in Mobile Communication,"	Organized by the APEX HI-TECH INSTITUTE, Ministry of Labour and Employment, Govt of India, Bangalore	31st October 2013.
8	Workshop on "Massively Empowered classrooms,"	organized by the Microsoft Research and VTU, hosted by Microsoft, Bangalore	18th January 2013
9	TEQUIP Sponsored workshop on "Industry oriented Software Engineering"	Jointly organized by the Department of ISE-MCA, SIT, Tumukuru	6th -7th of December 2013
10	15 th ISTE Karnataka State Faculty Convention	EWIT, Bangalore	7-8 th December 2012
11	Two-Day workshop on "Software Testing: Tools and Techniques"	jointly organized BITES and GAT, Bangalore,	8th & 9th of April 2011
12	FDP on "Recent Developments in IT,"	Organized by the Microsoft and CSI, hosted by AIT, Bangalore	23rd to 25th June 2011.
13	National level workshop on "Mobile Application Development"	Jointly organized by VTU, CIT & ISTE, Bangalore	21st -22nd of February 2011.
14	Two-Day workshop on "High Impact Teaching Skills"	conducted by WIPRO-Mission 10X and jointly organized by Dale Carnegie Training, Bangalore,	27th -28th of January 2009
15	Infosys SPARK leadership Summit-2008	Infosys, Mysore	2008
16	TEQUIP Sponsored 02 Day National Seminar "In Search Of Information Power-Future,	nitte	year 2008,
	Faculty Training Program	held by Accenture under the aegis of the Nasscom IT workforce Development, Bangalore,	23th -24th of April 2007
17	TEQUIP /Govt. of Karnataka Sponsored two days training programme GIS & Spatial Data mining	TEQUIP /Govt. of Karnataka Sponsored BMS College of Engineering, Bangalore	8 th and 9 th September 2006
18	International Conference on Frontier Technologies Need for the Industry Business & Education	ACE, Hosur-ISTE sponsored	6 th September 2006
19	10th ISTE Karnataka State Faculty Convention- 2day national Seminar on "Role of Technical Education in making Indian Economy Super Power by 2020"	Acharya Institute of Technology, Bangalore	November 23 rd and 24 th , 2007

9. Details of NPTEL / COURSERA courses completed

Sl. No.	Name of the subject	Organized by	Date of completion / Award	Grade / Marks
1	Introduction to the Internet of Things and Embedded Systems Irvine,	University of California Coursera	June 10, 2020,	100%
2	COVID-19: What You Need to Know (CME Eligible),	Osmosis, Coursera	May 12, 2020	100%
3	IT Project Management, ,	Indian School of Business, Coursera	June 6, 2020	92.50%,
4	Programming for Everybody (Getting Started with Python)	University of Michigan, Coursera).	June 20, 2020,	100%
5	Accreditation and Outcome based Learning	NPTEL	October 2019	52%
6	Course on Introduction to internet of things	NPTEL	June 2020	97%

10. Membership of Professional Bodies:

1. Life Membership in Indian Society for Technical Education (MISTE)
2. FELLO of IEI The Institution of Engineers (India)
3. International Association of Engineers (MIAENG)
4. Senior Member of International Association of Computer Science and Information Technology- IACSIT

11. Any other information you will like to share about your professional experience ;

- **Orcid Id:** <https://orcid.org/0000-0003-1326-2387>
- **Vidwan:** <https://jssateb.irins.org/profile/98715>
- **Scopus Id:** <https://www.scopus.com/authid/detail.uri?authorId=55120808300>
- **Publon:** <https://publons.com/researcher/1591411/dr-dv-ashoka/>
- **Google Scholar Id:** <https://scholar.google.com/citations?user=CRxE-IoAAAAJ&hl=en>
- Worked as Professor and Head, Department of CSE/ISE in various reputed Engineering colleges of Karnataka, India
- Member Board of Studies, Board of Examiner, Local Inspection Committee member of various universities in India.
- Editorial Board member, Review committee member of Various National and International Journals.
- Member -Technical Program committees/session Chair/organizing committee member for various National and International conferences.

Dr. DV Ashoka
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