

Profile



1 Personal Information

Name : **Dr. DV Ashoka**

Designation : Professor and Dean (Research)

Department : Department of Information Science & Engineering
JSS Academy of Technical Education,
Uttarahalli road, Bangalore-560060
Karnataka-India

Contact details : dr.ashok_research@hotmail.com

Cell: 919739760069

Date of Birth : 10-03-1969

Strengths

- Excellent Domain knowledge in Computer Science and Information Science & Engineering (blend of both academic and Software Industry Experience)
- Excellent Communication skills in English
- Pleasant Personality
- Excellence in Teaching
- Excellent Managerial Skills
- Positive Attitude

2. Carrier Profile

Professor and Dean (Research)
JSS Academy of Technical Education,
Uttarahalli road, Bangalore-560060
(22-07-2020 to till date)

Present position

Professor
Department of Information Science & Engineering
JSS Academy of Technical Education,
Uttarahalli road, Bangalore-560060
(20-07-2015 to 22-07-2020)

Formerly

: Professor & Head
Department of CSE & ISE
JSS Academy of Technical Education,
Uttarahalli road, Bangalore-560060
(2-06-1012 to 20-07-2015)

Professor and Head
Information Science & Engineering
SJB Institute of Technology
Bangalore-560060 (31-05-2010 to 1-06-1012)

Professor and Head
Information Science & Engineering
BNM Institute of Technology
Bangalore-560070 (19-05-2008 to 31-05-10)

Asst. Professor and Head, Department of ISE
RNSIT Bangalore (09-08-2002 to 19-05-2008)

Sr. Lecturer and Head, Department of MCA
SJMIT, Chitradurga (1-12-1995 to 08-08-2002)

3. Leadership thru career

- Member Board of Studies Kuvempu University
- Member Board Of Examiner Computer Science and Engg., Board, VTU
- Chief Coordinator – SJBIT-VTU digital Valuation Centre
- Chairman Academic Monitoring committee, JSSATE, Bangalore
- LIC Member –VTU, Belgaum
- Member -Board of Studies, Department of ISE, VTU Nominee Dr. AIT Bangalore for three years 18/2/2019-17/2/2021
- MEMBER-Department Advisory Committee, Department of CSE, Global Academy of Technology, Bangalore.
- Project coordinator
- Chief Editor Aperture RNSIT College Magazine
- Secretary Cultural Cell
- Guest lecturer for various computer institutes
- Guest lecturer for IGNO Training programme
- Visiting professor JSSATE MTech programme
- Corporate Trainer WIPRO, IFLEX, INFOSYS,DELL, etc.,
- Visiting professor Manipal University

4. Educations

Educational Qualifications in reverse chronological order

Serial Number	Qualification	University/Board Place
1	PhD (Computer Science and Engineering) 2009-10	Dr. MGR University ,Chennai
2	MTech (Computer Science and Engineering) 2000-01	VTU, Belgaum
3	B.E (Computer Science and Engineering) 1995-96	Kuvempu University

5. Master's Thesis Supervised

Supervised over 25 thesis in the Post graduate program leading to MCA/M.Tech in Computer Engineering and Information Science Engineering

6. Broad Research Area

- Knowledge Engineering and Data Sciences
- Requirement Engineering
- Operating System Virtualization
- Software Engineering and Software Architecture
- AI and Data Science

7. Membership

Membership	Organization	Membership No./Registration No.
FELLO of IEI	The Institution of Engineers (India)	F-116030-5
MISTE	ISTE	LM39941
MIAENG	International Association of Engineers (IAENG)	101644
Senior Member of IACSIT	International Association of Computer Science and Information Technology IACSIT	80341329

8. Other information

Session Chair and program committee member	30
Editorial board member for reputed journals	more than 15
Training/Workshops/Conference/seminars conducted	more than 40
Training/Workshops/Conference attended	40
Plenary/Expert/Invited Lectures Delivered	35
Student projects guided	more than 100
PhD Students presently working under	04

9. Number of Research Scholars Successfully Guided-04

Sl.No.	Name, Title of Thesis, USN and University	Awarded
a.	Dr. Bharath MB Title of Thesis: "A Study On Operating System Resource Virtualization And Performance Measurement" USN: 5VX11PEN60 Visvesvaraya Technological University, Belagavi	September 2020
b.	Dr. Bhat Geetalaxmi Jayram Title of Thesis: Energy Efficient Data Gathering Technique Using Multiple Mobile Elements In Wireless Sensor Networks USN: 1JB11PEN03 Visvesvaraya Technological University, Belagavi	March 2019
c.	Dr. Ajay Prakash BV Title of Thesis: Integration Of Data Mining Techniques In Agile Methodologies USN: 1JB10PEN02 Visvesvaraya Technological University, Belagavi	July 2018

d	Dr. Rekha B Title of Thesis: Secure Scalable Inter-Domain Routing In Heterogeneous MANETS USN:11PPCSE013 Jain University, Bangalore	June 2018
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10. Research Publications Portals

- **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>

11. International Conferences session chair/program committee member

- **Program committee member /Reviewer/Conference Chair 2012-13 International Conference on Control, Robotics and Cybernetics (ICCRC 2012) August 18-19, 2012, Cape Town, South Africa.**
- **Program Committee Chair: ICACTE-2013- 17-18 August 2013, Malé, Maldives**
- **Organizing Committee member/Reviewer - 4th International E-learning conference, Zain e-Learning Centre at the University of Bahrain, Manamath, Kingdom of Bahrain**
- **Technical Committee Member: The International Conference (ICGITS 2013) SAINTGITS, College of Engineering Pathamuttom, Kottayam Kerala, India, Pin - 686 532**
- **Session Chair, 2nd International conference on “Computational Systems and Information Technology for Sustainable Solution- CSITSS-2017” December 21st to - 23rd 2017, Organized by the Department of CSE, ISE, and MCA, RV College of Engineering, Bangalore**

- **Session Chair, International conference on Signal, Image processing, Communication and Automation ICSIPCA-2017” Organized by the Department of EC and EI, July 6 and 7th 2017, JSSATE, Bangalore**
- **Session Chair, International conference on “Computer Science & Technology Allies in Research-ICCSTAR-2017” Organized by the Department of CSE, May 11th 2017, CEC, Bangalore**
- **Member -National Advisory Committee, "International Conference on Applied Sciences, Engineering, Technology and Management (ICASET-17)" , DRK Institute of Science and Technology, Hyderabad, Telangana during 2nd & 3rd of November 2017 in association with IFERP - Institute For Engineering Research and Publication.**
- **Technical Program Chair “THIRD INTERNATIONAL CONFERENCE ON COGNITIVE COMPUTING AND INFORMATION PROCESSING (CCIP 2017), 15 & 16 December 2017, Organized by the Department of CSE, ISE, JSSATE, Bangalore**
- **Session Chair, Second International conference on Green Computing and IOT ICGCIoT-2018” Organized by the Department of CSE, August 16 -18, 2018, GAT, Bangalore**
- **Reviewer/Session chair/Technical committee member Third International Conference on Electronics, Communication, Computer Technologies and Optimization Techniques (ICEECCOT-2018) 14 - 15 December 2018, GSSS Institute of Engineering & Technology for Women, Mysore**
- **Technical Committee Member/Session Chair, International conference on “Computational Systems and Information Technology for Sustainable Solution- CSITSS-2016” October 6 to -8, 2016, Organized by the Department of CSE, ISE, and MCA, RV College of Engineering, Bangalore**
- **Technical committee member, International Conference on Multidisciplinary Perspectives in Engineering & Technology, ICMPET-2019, May 24 - 25 '-2019, Markapur, Andhra Pradesh,**
- **Session chair/Technical committee member , 3rd International Conference on Data Engineering and Communication Systems, ICDECS-19, December 19-20, 2019, RNSIT, Bangalore**
- **Session chair/Technical committee member, National Conference on Opportunities and Challenges in AI & its applications, June 7th 2019, Dr. AIT, Bangalore**
- **Session chair/Technical committee member, 5th National Conference on Convergence of Science Technology & Management, NCCSTM-2019, May 10th 2019, DSATM, Bangalore**

• **Session Chair, Second International conference on ACICT-2019, organized by the Department of CSE, May 9th -10th, 2019, EWIT, Bangalore**

• **Session Chair, International conference on “Computer Science & Technology Allies in Research-ICCSTAR-2016” Organized by the Department of CSE, 27th & 28th April 2016, CEC, Bangalore**

• **Session Chair, International conference on “Innovations in Computing and Networking - 2016” Organized by the Department of CSE, 12th & 13th May 2016, RRCE in association with CSI, Bangalore**

• **Advisory committee member, International Conference on Emerging Trends of Technology, 18th and 19th March 2015, Dilkap Research Institute of Engineering and Management Studies Neral, India.**

• **Session chair/Technical committee member , International Conference on Data Engineering and Communication Systems, ICDECS-2015, December 28-29, 2015, RNSIT, Bangalore**

Session chair, Conference on Advances in Computer Science and Engineering-2015, December 29th & 30th, April 2015, EWIT, Bangalore

• **Session Chair/Technical committee member, 6th National Conference on AI & Software Engineering, 25th October 2013, NHCE, Bangalore**

Session Chair/Technical committee member, National Conference on Frontiers and Advances in Information Science and Engineering, 24th May 2013, RRCE, Bangalore

• **National conference Computer Networks and soft Computing, NCNS 2012, Siddartha University, Tumukur, November 2012**

• **Session Chair National conference Artificial Intelligence and Software Engineering, AISE 2012, New Horizon research Foundation, NHCE, Bangalore, November 2012**

• **Technical committee member International Conference on Advances in Computer Science and Electronics Engineering, ICACSEE-2012, February 2-3, New Delhi, India. Organized by Universal Association of Computer and Electronics Engineers**

• **Session Chair/Technical committee member, International Conference -ICFoCS, 7th & 9th August 2011, Atria Institute of Technology, Bangalore**

12. Awards and strengths:

• Dr. DV Ashoka is one of the National Award winners "Rashtriya Ekta Samman-2013". The Award was presented to Dr. DV Ashoka, by Dr. Bhisma 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.

All India National Unity Conference gives Awards & Recognitions to Men & Women at national level who matter, from various fields for their outstanding services, achievements and contributions. This award is presented to mark the Birth Anniversary of Late Shri Rajiv Gandhi every year as Rajiv Gandhi Rashtriya Ekta Samman.

- Biography included in Who's Who in the World 2011-12
- Marquis Who's who, publisher of the original Who's Who in America since 1899
- •Excellent teacher award given by the RNSIT Management and students
- 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.
- Delivered Expert talk on "Insights on various Agile Software Development Methodologies" at, Department of Computer Science, Calicut University, Kerala, on 19th March 2016.

Citation index; Google scholar

	<u>All</u>	<u>since 2015</u>
Citations	139	109
h-index	6	6
i10-index	4	4

13. Publications:

1. Journals publication: 35

2. Conferences publication: 40

- 1. Smart Agro-Ecological Zoning for Crop Suggestion and Prediction Using Machine Learning: An Comprehensive Review, Dr.DV Ashoka, Chethan R, AjayPrakash BV, Advances in Intelligent Systems and Computing, Volume 1133, Year 2021, Pages 1273-1280**
- 2. IoT Based Medicine Dispenser, Aditya Patil , Darshan B.G., Dr. D.V. Ashoka, Nethravathi, International Journal of Engineering Research & Technology, Volume 8, Year 2020, Pages 152-155**
- 3. 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**
- 4. Link failure detection in manet: A survey, Manjunath B. Talawar, D. V. Ashoka, Studies in Computational Intelligence, Volume 885, Year 2020, Pages 169-182**
- 5. 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**
- 6. 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**
- 7. Performance Analysis of Machine Learning Algorithms in SMP: A Case Study of Twitter, Dr. D V Ashoka Ms. S Varsha, Ms. Prathiba P S, Ms. Deepika N, Ms. Neha Janghel, Journal of Computer Science Engineering and Software Testing, Volume 5, Year 2019, Pages 17-22**
- 8. 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**
- 9. SRHM: Sustainable routing for heterogeneous Adhoc environment in iot- based mobile communication, Rekha, B.;Ashoka, D. V. CompuSoft, Volume 8, Year 2019, Pages 3003-3010**
- 10. A low-cost and autonomous tracking device for Alzheimer's patients, Hegde, Niharika;Muralidhara, Shishir;Ashoka, D. V. Journal of Enabling Technologies, Volume 13, Year 2019, Pages 201-211**
- 11. AAAS-Framework in Large Virtualized Environment, DV Ashoka, MB Bharath Indian Journal of Science and Technology, Volume 12, Year 2019, Pages 1--8**

12. **Multiple Mobile Elements Based Energy Efficient Data Gathering Technique in Wireless Sensor Networks, Bhat Geetalaxmi Jayram, and DV Ashoka, Lecture Notes on Data Engineering and Communications Technologies, Volume 21, Year 2019, Pages 263-285**
13. **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, Year 2019, Pages 2191-2197**
14. **A Framework for Enhancing the Agriculture yield using Cloud Clusters, Dr.DV Ashoka,CB Abhilash, Bharath MB, 1st International Conference on Advanced Technologies in Intelligent Control, Environment, Computing and Communication Engineering, ICATIECE 2019, Volume , Year 2019, Pages 162-166**
15. **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**
16. **Exploration of Machine Learning Techniques for Defect Classification, B.V. Ajay Prakash, D.V. Ashoka and V.N. Manjunath Aradya, Computing and Network Sustainability, Volume, Year 2017, Pages 145-153**
17. **Algorithm to Find Dependent Variable in Large Virtualized Environment, DV Ashoka, M.B. Bharath, Volume 507, Year 2017, pages 411--422**
18. **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, Year 2017, Pages 29-34**
19. **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, Year 2017, Pages 23-28**
20. **Exploration of neural network models for defect detection and classification, Dr. DV Ashoka and D.V. Ashoka and V.N. Manjunath Aradhya and B.V. Ajay Praskash and C. Naveena and Ashoka DV, International Journal of Convergence Computing, Year 2016**
21. **Analysis of Data Gathering Protocol and Security Issues during Data Aggregation in WSN, D. V. Ashoka, Bhat Geetalaxmi Jayram, Year 2016, pages 101--104**
22. **A Survey on Operating System Virtualization Methods and Challenges, DV Ashoka, Abhilash CB, i-manager's Journal on Information Technology (JIT), Volume 5, Year 2016, Pages 28--33**

23. "IGP: Inter-operable Gateway Protocol for Routing in Heterogeneous Mobile Ad-hoc Networks" Rekha B, D.V. Ashoka, International Journal of Innovative Research in Computer and Communication Engineering, Volume 4, Year 2016, Pages 1966--1973
24. A Survey on the Small Data, Ashoka, D.V, Smitha K.A , Sangeetha B , Ramu B.S, International Journal of Computer Sciences & Engineering, Volume 4, Year 2016, Pages 197--201
25. SSI Routing Scheme for Heterogeneous MANETs, Dr.DV Ashoka, Rekha B, International Journal of Advanced Engineering, Management and Science, Volume 2, Year 2016, Pages 1439—1445
26. 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, Year 2016, Pages 260-266
27. 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, Volume 50, Year 2016, Pages 281-290
28. 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.
29. SCIDR: A Scalable Cluster based Inter-Domain Routing Protocol for Heterogeneous MANET, Dr. DV Ashoka and D V Ashoka and Rekha B, International Journal of Computer Applications, Year 2015
30. 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, Year 2015, Pages 19--21
31. 'Instant Access of Power Usage through IP Enabled Electronic Power Meter , Ashoka, DV, International Journal of Engineering Research and Development, Volume 11, Year 2015, Pages 60--63
32. 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

- 33. Estimating Software Development Effort using Neural Network Models, D V 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**
- 34. Path Authentication in Heterogeneous MANET using Extended Route Authentication Protocol (ERAP), Dr. DV Ashoka, Rekha B, International Journal of Engineering and Technical Research (IJETR), Volume 3, Year 2015, Pages 122—126**
- 35 Comparative Analysis of Data Gathering Protocols with Multiple Mobile Elements for Wireless Sensor Network”. Dr. DV Ashoka, Bhat Geetalaxmi Jairam , Year 2015**
- 36. MAC Layer Protocols for WSN - Comparison and Performance Improvement Strategy, Bhat Geetalaxmi Jayram, Dr. D. V. Ashoka, International Journal of Engineering Research, Volume 3, Year 2014, Pages 217--220**
- 37. New Performance Evaluation Model for Virtual Platforms, Dr. DV Ashoka, Bharath MB, International Conference on Convergence of Technology (I2CT-2014), Pune, Year 2014**
- 38. “Influence of Agile Methodologies in Software Development- A CASE STUDY” , Ashoka DV, Ajay prakash BV, The International Conference on Recent Trends in Engineering & Technology, Year 2014, Pages 34--38**
- 39. Intelligent data gathering in distributed wireless sensor environment - A Real Scenario, Bhat geethalaxmi, Dr DV Ashoka, International Journal of Scientific and Engineering Research (IJSER), ISSN 2229-5518, Volume 5, Year 2014**
- 40. 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, Year 2014, Pages 38--43**
- 41. 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**
- 42. 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**
- 43. Data Gathering Technique and Security Aspects in Wireless Sensor Network, Dr. DV Ashoka, Bhat Geetalaxmi Jayaram RACE, Year 2014**

- 44. Inter-Domain Routing and Security in MANETs: A Survey, Dr. DV Ashoka, Rekha B, RACE, Year 2014**
- 45. Machine Migration:Using Storage Array Remote Replication, Dr. DV Ashoka, Bharath MB RACE, Volume , Year 2014**
- 46. 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**
- 47. 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, Year 2013, Pages 0975 – 8887**
- 48. An enhanced geographical based minimal gateway selection method to improve connectivity in MANETs,Rekha Basavaraju, DV Ashoka, Proceedings of International Conference on Emerging Research in Computing Information, communication and application, ERCICA, Elsevier journal, Volume , Year 2013, Pages 8-13**
- 50. 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**
- 51. An Enhanced Inter-Domain Communication among MANETs through selected Gateways, Rekha, B and Ashoka, DV, International Journal on Recent Trends in Engineering \& Technology, Volume 9, Year 2013, Pages 1**
- 52. Challenges in Evaluating the Virtual platform, Dr. DV Ashoka, Bharath MB, 6th AISE-2013 National conference proceedings, year 2013, Pages 61-66**
- 53. Comparison of MAC layer Protocols for WSN, Dr. DV Ashoka, Bhat Geetalaxmi Jayaram, International Conference on Evolutionary Trends in Information Technology, Year 2012**
- 54. 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, Volume , Year 2012, Pages 61-67**
- 55. Application of Data Mining Techniques for Software Reuse Process, Dr. DV Ashoka and V.N. Manjunath Aradhya and D.V. Ashoka and B.V. Ajay Prakash and Ashoka DV 2nd International Conference On Computer, Communication, Control And Information Technology (C3IT-2012), Year 2012**

- 56. Data Mining Based Network Intrusion Detection System: A Database Centric Approach”, D.V. Ashoka, Chethan. R, Year 2012, Pages 1--6**
- 57. Data mining based network intrusion detection system: A database centric approach, 2012 International Conference on Computer Communication and Informatics, ICCCI 2012, Volume, Year 2012**
- 58. Detection architecture of application layer DDoS attack for internet, Sanjay B Ankali, DV Ashoka, International Journal of Advanced Networking and Applications, Volume 3, Year 2011, Pages 984-990**
- 59. 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**
- 60. “New Model of Operating System Virtualization using both Process Containment and Full Hardware emulation”, Dr. DV Ashoka, Bharath MB, Year 2011**
- 61. Intelligent Assistant for Requirement Elicitation Using Knowledge Management, DV Ashoka, Dr.KSG, International journal of computer applications in engineering, technology and sciences, Volume , Year 2009, Pages 243-253**
- 62. “Decision-Making Based On Situation At Machine-Building Organizations Using Knowledge Management”, Ashoka, DV, Dr.KSG NCAME, year 2009, Pages 176-184**
- 63. “The Application of Knowledge Management in Requirement Engineering ', Ashoka, DV, Dr.KSG, BMB, IEEE IACC 2009, Year 2009, Pages 2309-2313**
- 64. Information and Knowledge Management for Global Access: In an Academic Library Scenario, Ashoka, DV, Dr.KSG, TEQUIP Sponsored 02 Day National Seminar “In Search Of Information Power-Future, year 2008, Pages 8-13**
- 65. “The Role of Knowledge in Requirements Management Metrics: A Review, Ashoka, DV, Dr.KSG, National Conference Tech Sympo 08, and year 2008, Pages**
- 66. 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, year 2008**
- 67. “Overview of Data Mining and Data Warehousing in Intrusion Detection System”, Ashoka, DV, Dr.KSG, NCNGN2007, year 2007**

68. 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

69. Business & Technological Overview of Data Mining and Data Warehousing Technique Applied for Organizational Decision Making Using KMS, Ashoka, DV, Dr.KSG Magnum Opus, year 2007

70. “Data Mining and Data Warehousing Techniques for Knowledge and Information Resource Management: An Artificial Intelligence View”, Ashoka, DV, Dr.KSG,, International Conference On Systemics, Cybernetics And Informatics ICSCI-2007, Volume 1, Year 2007, Pages 268-271

71. “Intelligent Assistants for Information and Knowledge Management in Software Engineering - 240 - Environments: An Overview”, Ashoka, DV, Dr.KSG, Dr.KSS 52nd Congress of ISTAM, year 2007

72. “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, year 2006

73. “Data warehousing on the Web”.Ashoka, DV, Dr.KSG “Emerging Trends in Computer Communication and Networks, Year 2006

74. “Genetic Algorithms for Data Mining”, Ashoka, DV, Dr.KSG, 5th National Level Biological Congress On “Biotechnology: A Global Perspective, year 2006

75. “Knowledge and Information Resource Management in Software Engineering Environments”. Ashoka, DV, Dr.KSG , International Conference on “Frontier Technologies-Need for the Industry, Business and Education”, Adhiyamaan college of Engineering, Hosur, Tamilnadu.6-8th September 2006

76.”pervasive computing”, Ashoka DV, National conference on Emerging Technologies and Applications (ETA2005), 1st -2nd October 2005, Department of CSE Saurashtra University, Rajkot

14. COURSES ATTENDED

- NPTEL Course on Introduction to internet of things
- NPTEL Course on Accreditation and Outcome based Learning

- **Introduction to the Internet of Things and Embedded Systems, University of California, Irvine, June 10, 2020, Grade Achieved: 100% (Coursera).**
- **COVID-19: What You Need to Know (CME Eligible), Osmosis, Grade Achieved: 100%, May 12, 2020, (Coursera).**
- **IT Project Management, Indian School of Business, June 6, 2020, Grade Achieved: 92.50%, (Coursera).**
- **Programming for Everybody (Getting Started with Python) University of Michigan, June 20, 2020, Grade Achieved: 100 %, (Coursera).**
- **IEEE Webinar series from 5th to 9th October 2020 organized by GSSSIETW, Mysore and CAS Bangalore**
- **”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 on 05/10/2020**
- **2 Days National Conference on Entrepreneurship - AWAKEN THE ENTREPRENEUR IN YOU organized by SkillSlate Foundation, Pune and powered by Zovy Studios, Pune from 26th Sept to 27th Sept 2020.**
- **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 from 10th August to 14th August 2020**
- **Webinar conducted by the IEEE Circuits and Systems Society Bangalore Chapter held on 31 July & 1st August 2020**
- **Webinar on “Group Activity Detection & Recognition in Persistent Surveillance systems” organized by Department of Information Science and Engineering, VVCE, Mysuru on 22nd July 2020.**
- **3-day International E-workshop at PSGiTech**
- **Webinar on "Block chain for Beginners"**
- **Webinar on “Overview of Intellectual Property Rights for Academia”**
- **Faculty Development Program held from the 22nd-25th of June and on 27th of June 2020 respectively, under the flagship of "Amity School of Engineering and Technology, Kolkata" that primarily focused on "EMERGING TECHNICAL ASPECTS OF CURRENT LEARNING NEEDS FOR FACULTY".**
- **“Data Visualization Using Python” , ISCTRI'20 jointly organized by the Data Science Department, CHRIST (Deemed to be University), Pune Lavasa Campus & Sri Aurobindo Institute of Technology, Indore, on 20-June-2020**

- Webinar conducted by IEEE India Council on "Technology Driven Logistics and Supply Chain during COVID-19", Organized by India Council, 19th May 2020
- Webinar on "BLOCKCHAIN" organized by Dept. of CSE, Cambridge Institute of Technology, 17th June 2020
- "A New Era of Data Science" organized by Department of Computer Science and Engineering, Raja Rajeswari College of Engineering, Bangalore on 26th May 2020.
- Five days webinar on Recent Trends in Information Technology, 2nd June to 6th June 2020 jointly organized by the ISTE and department of ISE, BIT Bangalore.
- Online Webinar on "Intellectual Property Right's Patent filing Procedure" organized by the Department of Mechanical Engineering, Shetty Institute of Technology, Kalaburagi on 15 June 2020
- Sir M. Visvesvaraya Institute of Technology, Bengaluru Department of Computer Science and Engineering Centre for Industry Institute Interaction (CIII) Women in Tech Feedback Form- National Level (SDP) Webinar on "'Engineers as an Entrepreneur"- 29/05/2020- Ms. Mansi Chadha Alumni Entrepreneur .
- Webinar series on "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.
- "A Developer Introduction to ReactJS" on 23rd May 2020, Organized by Department of Computer Science and Engineering, SJB Institute of Technology.
- Webinar on "Strategy for Enhancing Article Citation and H-Index" held on 11th May 2020 Organized by Department of Mechanical Engineering, ACS College of Engineering, Bengaluru.
- 2-Day FDP on "Saksham-Microsoft Azure & Cognitive Services", JSSATE, Bangalore from 28/9/2018 to 29/9/2018
- Attended FDP on "Computational Data Science" organized by the Department ISE, JSSATE Bangalore, from 16th to 21st January 2017.
- Attended workshop on "Emerging Technologies" organized by Visvesvaraya Technological University, VTU Regional office, Bangalore, on 26th September 2016.
- Attended FDP on "Cloud Computing" organized by Visvesvaraya Technological University, VTU Regional office, Bangalore, on 6th December 2015.
- Attended National workshop on "Accreditation Process for Technical Institutions" organized by JSSATE, Bangalore in association with Visvesvaraya Technological University, on 26th & 27th August 2016.

- Attended an awareness program on Plagiarism & Process adopted at VTU for PhD, SJBIT, Bangalore, July 25th 2015.
- Attended 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.
- Attended National workshop on “Latest Trends in Mobile Communication,” organized by the APEX HI-TECH INSTITUTE, Ministry of Labour and Employment, Govt of India, Bangalore on 31st October 2013.
- Attended workshop on “Massively Empowered classrooms,” organized by the Microsoft Research and VTU, hosted by Microsoft, Bangalore on 18th January 2013.
- Attended Two-Day workshop on “Software Testing: Tools and Techniques” jointly organized BITES and GAT, Bangalore, on 8th & 9th of April 2011
- Attended FDP on “Recent Developments in IT,” organized by the Microsoft and CSI, hosted by AIT, Bangalore on 23rd to 25th June 2011.
- Attended National level workshop on “Mobile Application Development” Jointly organized by VTU, CIT & ISTE, Bangalore, on 21st -22nd of February 2011.
- Attended TEQUIP Sponsored workshop on “Industry oriented Software Engineering” Jointly organized by the Department of ISE-MCA, SIT, Tumukuru on 6th -7th of December 2013.
- Attended 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.
- Attended Infosys SPARK leadership Summit-2008, Infosys, Mysore
- Attended Faculty Training Program held by Accenture under the aegis of the Nasscom IT workforce Development, Bangalore, on 23th –24th of April 2007.
- Attended Faculty Training Program on Open Solaris held by Sun Microsystem, Bangalore, 2007.
- Attended All India seminar on “Vistas of Nano applications” organized by Institute of Engineers (India)-, Bangalore, on 6th –7th of January 2006.
- Attended TEQUIP sponsored two days training program on “GIS and Spatial Datamining” conducted by Department of CE, BMSCE-, Bangalore, on 8th –9th of September 2006.
- Attended a course on “Essential of functional Testing with IBM rational Robot” conducted by IBM software, Bangalore, on 26th –28th of June 2006.
- Attended Faculty Training Program held by Accenture under the aegis of the Nasscom IT workforce Development, Bangalore, on 26th –27th of September 2006.
- Attended workshop on “Data warehousing and its application” organized by Department of MCA, PES Institute of Technology, Bangalore, on 13th of May 2006.
- 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.

- **Attended five days FDP on “Teaching Entrepreneurship at Graduate level” organized by Visvesvaraya Technological University, Belgaum, between 18th to 22nd April 2005.**

15. Text book Authored.

C Programming For Problem Solving For 1 & 2 Sem BE by K Murugan, DV Ashoka, CB Abhilash, Sunstar Publisher, Bangalore, ISBN 978-93-86550-76-7

Place: Bangalore

Date: 20-10-2020

(Dr. DV Ashoka)