

Dr. JAYA R. SURYWANSHI



- 1. Name** : Dr. JAYA R. SURYWANSHI
2. Date Of Birth : 14th Oct 1978
3. Nationality : Indian
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Nashik -09
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8. Academic Qualification:

Sr. No.	Degree Held	Year	Bord/Univ.	% of marks	Div/Rank
1	S.S.C	1994	Maharashtra State Board	81.14%	First
2	Diploma in E & TC	1997	Bombay Tech.Board	62.56%	First
3	B.E. (Comp. Tech)	2001	Nagpur University	59.14%	Second
4	M.E.(ESC)	2009	Nagpur University	72%	First
5	Ph D.(Electronics)	16/6/2021	Nagpur University	-	Completed

9. Professional Experience:

- Teaching Experience :1) Lecture at Guru Gobind Sing Poly.: 26.9.2004 to1.04.2005
2) Lecture at Shri Datta Meghe Ploy :13.09.2007 to 15.5.2008 &
11.07.2008 to 08.06.2009
3) Lecture at K.B.T. COE Nashik : 3.08.2009 to till date
(Nasik District Maratha Vidya Prasarak Samaj KBT CoE)

10. Research Paper Publication

Journal		Conference		Book chapter
International	National	International	National	Springer Book Series
05	Nil	02		02

11. Research Project

Research Project

NOC : Network on chip

12 .Conference Attended

Description	Organizer	Date
ASCENT 2007 National Conference	Umrer College Of Engg. Umrer,Nagpur,Maharashtra	23 rd and 24 th Feb 2007
ICETET-)8 International Conference	G.H. Rasoni College of Engg. Nagpur,Maharashtra	16 th and 18 th July 2008
International Conference On Web Science ICWS – 2009	Kaneru Lakshmaiah College of Engg. Vijaywada (A.P.)	10 th and 11 th Jan 2009
ICNB 2010 International Conference	Ragu Engg. College,Vishakhapattanam, (A.P.)	20 th and 21 st Jan 2010
Emerging trends in engineering & technology National Conference	SANJIVANI COE Kopargaon Nashik,Maharashtra	12 th and 13 th March 2011
IJAECE international Journal	ISSN(online):2349-9338, ISS(Print):2349-932X	2015
11th International Conference on Computer Science and Information Technology 2015	Pune	11 th October 2015
2nd International conference on Innovations in IT and Management (2 nd – ICI2TM,2017)	Sinhgad Institute of Management & Computer Application	16 th ,17 th and 18 th February 2017
2nd International Conference on Sustainable Techniques in Engineering ,Science and Management (SCESM 2017)	JAIN college of Engineering,Belagavi	27,28 January 2017

9th International Conference on Emerging Trends in Engineering and Technology Signal and Information Processing ICETET-SIP -19	G. H. Raison COE,Nagpur	1st & 2nd November 2019
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Paper Publication :

- 1) “A New Router Architecture for Different network-on-chip”, 11th International Conference on Computer Science and Information Technology 2015 held in Pune on 11th October, 2015.
- 2) “A Heuristic NOC Framework for Improving QoS” ,International Journal on Advance Electrical and Computer Engineering 2015, in volume 2 Issue 3 in the year 2015.
- 3)“Signaling Approach Based VoQ Router Architecture”, International Journal of Control Theory and Applications, ISSN :0974-5572,Volume 10, Number 13, 2017. Scopus Indexed
- 4) “Signaling Approached Based NoC Architecture for Improving Quality of Service”,2018 Helix E-ISSN, Vol.8(6)
- 5) “Quality of Service for Improving the Performance of Network-On-Chip : A Review ”, The Asian Journal of Convergence in Technology (AJCT)impact factor 2.71.
- 6) “Signaling Protocol Specification for Signaling Approach based Virtual Output Queue Router Architecture”, International Conference – ICTCS 2017 – Udaipur -Springer Proceedings Book-LNNS Series(Lecture Notes in Networks and Systems
- 7) “Load Sensitive Hoist In Assembly Line”, 9th International Conference on Emerging Trends in Engineering and Technology Signal and Information Processing ICETET- SIP -19.
- 8) “Hardware Realization of Adaptive Processing for Noise Elimination using TMS320C6713 DSP”,Grenze International Journal of Engineering and Technology, July Issue
- 9) Smart Shoe Provides Vision to Visionless Person Part of the Lecture Notes in Networks and Systems book series (LNNS, volume 321),Springer

13. Work shop attended

Description	Organizer	Date
Workshop on “Data Mining” By Dr. Ajith Abrathm	G.H. Rasoni College of Engg. Nagpur, Maharashtra	16 th to 18 th July 2008
Workshop on “Data Mining” By Dr. Ajith Abrathm	G.H. Rasoni College of Engg. Nagpur, Maharashtra	16 th to 18 th July 2008
“Microcontroller and their application” AICTE sponsored short term training program.	NIT Surat .Gujrat	14 th to 18 Dec 2009
Network security using LINUX	N.D.M.V.P S’s KBT COE, Nashik Maharashtra	19 th and 20 th March 2010
Discussion on conduction of processor interface laboratory for SE-IT 2008 course .	MIT Pune , Maharashtra	15 th January 2010
Scilab for beginners	Sandip foundation, Nashik	5 th to 7 th April 2011
Mission 10X certification.	N.D.M.V.P S’s KBT COE, Nashik Maharashtra	16 th May 20 th May 2011
2 days workshop ISTE on Research methods in education technology	N.D.M.V.P S’s KBT COE, Nashik Maharashtra	2 nd September 2012
Quality Management system as pe ISO 9001 - 2008	N.D.M.V.P S’s KBT COE, Nashik Maharashtra	09 th March 2013
Workshop on Akash Education	N.D.M.V.P S’s KBT COE, Nashik Maharashtra	11 th & 12 th November 2012
Research Methodology	N.D.M.V.P S’s KBT COE, Nashik Maharashtra	14 th and 15 th February 2014
Workshop on Introduction to Design of Algorithms	N.D.M.V.P S’s KBT COE, Nashik Maharashtra	27 th April to 30 th May 2015

Two Week ISTE Main Workshop on Computer Networking	N.D.M.V.P S's KBT COE,Nashik Maharashtra (Online)	7th July 2014
Two Week ISTE Main Workshop on Computer Programming	N.D.M.V.P S's KBT COE,Nashik Maharashtra (Online)	7th June 2014
Four Week AICTE approved FDP by IIT Bombay on - Use of ICT in Education for Online and Blended Learning	N.D.M.V.P S's KBT COE,Nashik Maharashtra(Online)	30 May 2016
VHDL	N.D.M.V.P S's KBT COE,Nashik Maharashtra(Online)	2017
LaTex	N.D.M.V.P S's KBT COE,Nashik Maharashtra	8 th and 9 th March 2017
One day FDP on Processor Architecture & Interfacing	Amrutvahini COE ,Sangamner	16 th December 2016
Advance Java	N.D.M.V.P S's KBT COE,Nashik Maharashtra	6 May to 12 May 2017
Software Engineering & Project Management – FDP Third year Syllabus revision	PUNE	11 May 2017
Two days machine learning work shop at computer department ,coordinator is Tidke madam(junior)	N.D.M.V.P S's KBT COE, Nashik Maharashtra	16th December to 17th December 2017
FOSSEE Project, IIT ,Bombay	N.D.M.V.P S's KBT COE, Nashik, Maharashtra	6 September 2018
Data Science & Machine Learning Using Python	N.D.M.V.P S's KBT COE, Nashik, Maharashtra	2 May to 6 May 2019
ICT01 NBA Accreditation	Guru Gobind Singh CoE & Research Center,Nashik	22nd to 26th 2019
Outcome Based Education : A Step Towards Excellence	Govt College of Engineering, Karad	11 to 15 May 2020

WhatsApp Outcome Based Education Faculty Development Program.	D. Y. Patil College of Engineering ,Akurdi,Pune	March 24 to April 14 2020
Online workshop in Universal Human Value	All india council for technical Education,New Delhi	23 to 27 July 2020
OBE-An Integrated Approach	E&TC Department MVPS'S KBT CoE, Nashik	11th Dec to 15th Dec 2020
AICTE Sponsored 6 Days Short Term Training Programme CYBERSECURITY AND BLOCKCHAIN TECHNOLOGY	Sanjivani College of Engineering, Kopargaon	22nd April 2021 to 28th April 2021.
AICTE-ISTE Sponsored One Week Induction / Refresher programme on "Role of ICT in Teaching-Learning Process"	Sanjivani College of Engineering, Kopargaon	5th May 2021 to 11th May 2021.
Three days online workshop on "Cyber Security" organized	Karmaveer Adv Baburao Ganpatrao Thakare College of Engineering, Nashik	17th May 2021 to 19th May 2021
AICTE Approved One Week Short Term Training Program (STTP) On "Data Analytics with Python"	Department of Electronics and Telecommunication , Sandip Institute of Engineering and Management Nashik	24th – 28th May, 2021.
One Week National Level Faculty Development Program (FDP) On "Essentials of Data Science"	Department of Computer Engineering, R H Sapat College of Engineering, Management Studies & Research,Nashik	27th July – 31st July 2021
AICTE Training and Learning (ATAL) Academy – "Topics in Hardware Security"	AICTE Training and Learning (ATAL) Academy	27 th December 2021 to 31 st December 2021
AICTE - ISTE "Block Chain Technology and its Uses"	AICTE - ISTE Block Chain Technology and its Uses	17 th December 2021 to 23 rd December 2021

14. Extra Curricular

Coodinator of Fusion 2014- 2015, NBA Co-ordinator

Date : 7 / 03 /2022

Palace: Nashik

Yours Faithfully
(Dr. J. R. Surywanshi)