RESUME

ASHWINI J P

Associate Professor

Department of AIML

JNN College of Engineering

Shivamogga

Phone:9686668957

E-mail: ashwinijp@jnnce.ac.in

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About Myself

Inspired by my father, I chose teaching career out of passion in the year 2002. M.Tech at IIT, Bombay gave me an opportunity to understand my liking for research. Currently I am working in JNN college of Engineering, Shivamogga.

Work Experience

- **Associate Professor,**
  JNN College of Engineering   From 03/02/2022 to till date

  I joined JNN college of Engineering , in 3rd February, 2022 as Associate professor in the Department of ISE and from 1st May, 2022, I am working in the department of Artificial Intelligence and Machine Learning.

- **Associate Professor,**
  Nitte Meenakshi Institute of Technology, Bangalore
  From 23/08/2010 to 31/12/2018

  To pursue research, I joined Nitte Meenakshi Institute of Technology as assistant professor and started research, under the guidance of Dr. Sanjay H A. My Ph.D. problem statement is "Framework for Dynamic Resource Allocation and Efficient Scheduling Strategies to enable cloud for HPC application". This project was sponsored by Dept. of Information Technology, New Delhi with funding of rs. 15.28 lakh and closed in July 2015. I was awarded Ph.D in the year 2019.

  NBA:

  With NMIT applying for NBA tier1 accreditation, being program coordinator for department of Information Science and Engineering, I got exposure to introduce outcome based education in the department. My background from IIT makes me believe outcome based education will help to bridge the gap between local engineering colleges and premier institutes like IIT.

- **Lecturer,**
  Jawaharlal Nehru National College of Engineering, Shivamogga
  From 18/08/2004 to 20/08/2010

  I was thrilled to have a job in JNNCE where I had completed my engineering. It gave me exposure to new things like presenting paper in conferences and organizing conferences etc. I owe to JNNCE for allowing me to pursue my M.Tech in IIT, Bombay through Quality Improvement Programme.

- **Lecturer,**
  Sahyadri Science College, Shivamogga
  From 06/06/2002 to 17/08/2004

  From family background I was more inclined towards teaching job. My first job in "Sahyadri Science College, Shivamogga" gave me an opportunity to understand teaching, students and my liking towards Database Management System and Networking. I was teaching for BCA and B. Sc Computer Science students.

Education

Sl. No	Qualification	Institute	University
1	**Ph.D**	NMIT, Bangalore	VTU
1	**M. Tech**	IIT,Bombay	IIT, Bambay
2	**B.E.**	JNNCE, Shimoga	VTU
3	**PUC**	DVS,Independent PUC, Shimoga	Karnataka Pre University Board

Responsibilities Handled

- NBA coordinator for Department of Information Science and Engineering of NMIT, Bangalore (Tier 1).
- Co-investigator for DIT, New Delhi funded project titled "Framework for Dynamic Resource Allocation and Efficient Resource scheduling strategies to enable cloud for HPC applications.
- BOS and BOE member at Nitte Meenakshi Institute of Techology.
- I was member of organizing team of *National Workshop on Cryptology* held at J.N.N.C.E Shimoga. 12.08.05 to 14.08.05 and National conference *KANCON* – 06 held on 21-22, April 2006 at JNNCE, Shimoga.

Achievements

Papers Published

Ashwini J P, Sushma M and Dr. Sanjay H A, "Queuing Delay Aware Path Selection Algorithm As Extension to OSPF" in International Conference on Networking and Comuper System (ICNCS, 2011) held at ViIT, Kanyakumari, India in the month of April, 2011
Mohan Murthy K, Sanjay H A and Ashwini J P, " Pricing Models and Pricing Schemes of IaaS providers :A comparision study" in International Conference on Advances in Computing, Communications and Informatics held at RMK Engineering College, Chennai on 3rd to 5th August, 2012
Ashwini J P, Divya C and Sanjay H A"Efficient Resource Selection Framework to Enable Cloud for HPC applications" in International Conference on Computer and Communication Technology Held at Motilal Nehru National Institute of Technology, Allahabad on 20th September 2013 to 22nd September 2013.
A patent has been filed with the title "Virtual Machine Placement for MPI based HPC Applications on Cloud" (Application Number 4140/CHE/2015) in the name of Nitte Meenakshi institute of Technology, Bangalore with Dr. Sanjay H A and Ashwini J P as inventors.
Ashwini Janagal Padmanabha and Sanjay Harogolige Adimurthy, "Framework for Enhancing the Performance of Data Intensive MPI based HPC Applications on Cloud" in Journal of Computer Science, Science Publications, in the month of August, 2017.
Presented a paper on "EDUSAT and IGNOU" in National Seminar on Building National Competitive Advantage Through Technical Education held at Dr. Ambedkar Institute of Technology, Bangalore from 29th- 30th November, 2004

Projects

1. My Ph.D problem is towards enhancing the performance of MPI based high performance computing applications on cloud platform. This work is sponsored by DIT, New Delhi with 15.28 Lakh rupees.

(Ashwini J P)