

Name: **Dr. Snehal Mohan Kamalapur**

Designation: Professor (Computer Engineering)

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### **Educational Qualifications**

- **PhD (Computer Engineering)**  
Topic of Research: Algorithmic Impact Analysis of Strategies and Parameters Variation on Particle Swarm Optimization  
Research Center: Padmashree Dr. D Y Patil Institute of Engineering and Technology, Pune, Savitribai Phule Pune University  
Year of Completion: 2015
- **M.E. (Computer Engineering)**  
Pune Institute of Computer Technology, University of Pune  
Year of Completion: 2003
- **B.E. (Computer Engineering)**  
Walchand Institute of Technology, Shivaji University  
Year of Completion: 1992

### **Professional Experience**

Designation	Approval	Period		Name of the employer
		From	To	
Professor	UGC	22 Sept 2017	Till Date	K. K. Wagh Institute of Engineering Education & Research, Nashik
Associate Professor	College	1 October 2010	21 Sept 2017	
Assistant Professor	UGC	1 August 2007	30 Sept 2010	
Lecturer	College	August 1997	26 July 2007	
PG Teacher	UGC	20 April 2011	Till Date	

### **Professional Achievements**

## **Copyright**

Feature Inference Approach for Feature Selection using Particle Swarm Optimization

## **Research Grant Received**

Project: Parameters variation impact on Particle Swarm Optimization Performance

Research Grant: Rs. 3 Lacs

Research Grant Agency: Board of College and University Development, University of Pune

Year of completion - 2012

## **Research Papers**

Journal: 48 , International Conference: 15, National Conference: 7

## **Citations**

Cited by	
	All
Citations	312
h-index	6
i10-index	4

## **Scopus**

Scopus author ID - 24461499800

Scopus author URL - <https://www.scopus.com/authid/detail.uri?authorId=24461499800>

## **ORCID**

Orcid ID - 0000-0002-4125-0749

Orcid URL - <https://orcid.org/0000-0002-4125-0749>

## **Book Chapter**

Parameter Settings in Particle Swarm Optimization, Handbook of research on soft computing and nature inspired algorithm published by IGI global, USA, indexed in scopus and Web of Science ISBN : 9781522521280

## **Course Developer**

- WAWASAN Open university, Malaysia
- Yashwantrao Chavan Open University

## **Project Guidance**

- Post Graduate -30

- Undergraduate -20

### **Reviewer**

- Journal of The Institution of Engineers (India) Springer : Series B, 2020, 2021, 2022
- International Conference on Advanced Computing Technologies and Applications, Feb 2020
- Computer Engineering Post graduate Conference, cPGCON-2020
- International Journal of Software Science and Computational Intelligence (IJSSCI), IGI Global, 2019
- Computer Engineering Post graduate Conference , SPPU, at DYPIET, Pune, cPGCON-2019
- Evaluator for proposals under AQIS 2017-18, AICTE, November 2018
- IEEE sponsored 4th International Conference on Computing Communication Control and Automation – ICCUBEA, International Conference on Recent Trends in Engineering & Technology, August 2018
- International Conference on Contents, Computing & Communication, 2017
- IGI Global Book Chapter Reviewer, 2016
- IEEE sponsored 2nd International Conference on Computing Communication Control and Automation – ICCUBEA, International Conference on Recent Trends in Engineering & Technology, 2016
- Computer Engineering Post graduate Conference, cPGCON-2016
- Computer Engineering Post graduate Conference , SPPU, cPGCON-2015
- Computer Engineering Post graduate Conference , SPPU, cPGCON-2014 at MCERC
- 2nd International Conference on Electronics and Optoelectronics(ICEOE2012) held in Shenyang,Liaoning during 27-29 July, 2012. The conference proceeding will be published by IEEE, which will be included in the IEEE Xplore, and indexed by Ei Compendex and Thomson ISI (ISTP).

### **Session Chair**

- Technical session in National Conference on Recent Explorations & Advancements in Technology & Engineering (NCREATE)
- Session chair for University level Conference (cPGCON-2016) at PCCOE, Pune
- Jury member at Regional level Project Competition organized by CSI, 2016
- Session chair for University level Conference (cPGCON-2015) at MET, Nashik
- Session chair for University level Conference (cPGCON-2014) at MCERC, Nashik
- Session chair for University level Conference (ePGCON-2014) at KKWIEER, Nashik
- Session chair for University level Conference (cPGCON-2013) at PICT, Pune

### **Training and Consultancy**

- Training Sessions Conducted for Ennercon India Pvt Ltd.
- Design & development of offline test software for Maharashtra Center for Entrepreneurship Development, Udyog Bhavan, Trimbak Road, Nasik
- Training on data analysis using python
- Training on Python programming

- Training on online content creation and assessment tools
- Training on Microsoft office, Google suite

#### **Conferences Convener/Co-convener**

- Emerging Trends in Computer Science and IT (ETCSIT2010) on 28th and 29th January 2010, 2011, 2012
- Emerging Trends in Computers, June 2016, 2018

#### **Resource Person**

- Resource person for Faculty orientation program on operating system
- Resource person for a session on “Journal Publications terminology”, Department of Information Technology, KKWIEER, Nashik
- Expert for the workshop on bio inspired algorithms on the topic “Particle Swarm Optimization
- Expert for FDP on Design and Analysis of Algorithms, on the topic “Approximation Algorithms”, MIT COE, Pune
- Subject expert at Innovation -2017, Regional Research Conference, HPT RYK, (SPPU,), Nashik Evaluator for Avishkar 2015, Zonal research Project competition, SPPU
- Facilitator for FDP on Discrete Structure, at ABMSPs Anantrao Pawar College of Engineering, Pune
- Facilitator for STTP on Emerging Trends in Data Mining, ANN and Fuzzy Systems, at PCCOE, Pune
- Facilitator for seminar on Web mining at GES's College of Engineering, Nashik,
- Resource person for UGC refresher course at KTHM, Nashik on the Topic VB,

#### **Contribution In Curriculum Development**

- TE (Computer) - 2022
- SE (AI &DS) - 2021
- ME (Computer) - May 2017
- FE (Computer) – Fundamentals of Programming Language May 2015
- SE (Computer) - May 2015
- T.E.(Computer) - Jan 2009
- B.E.(Computer) - Jan 2000.

#### **Industrial Training**

Industrial training on IoT, Robotics and Machine learning, at Cognifront Academy, May 2019

#### **Association With Professional Bodies**

- ISTE (Life), LM37109, since 2003
- IET (Yearly) 1100305117 since 2014

