

# CURRICULUM VITAE

## Personal Profile



**Name** SEYED SAEID MIRKAMALI  
**Date of Birth** 01-06-1981  
**Sex** Male (Married)  
**Nationality** IRANIAN  
**Passport Number** H 18993360  
**Languages** Native Persian speaker, Fluent English, Conversational Arabic  
**Work address** Payame Noor University (PNU), Tehran, Iran.  
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**Google scholar** 0000-0002-8340-7003  
<https://scholar.google.com/citations?user=IJot0v0AAAAJ&hl=en>

## Research Interest

- Computer Vision, Computer Graphics, Machine Learning, Artificial Intelligence.

## Educational Qualifications

Dec 2009-Mar 2014 Ph.D. in computer science and technology under supervision of Dr. P. Nagabhushan, Professor in computer science and technology, Department of studies in computer science, University of Mysore, India.  
Sep 2006- Jun 2008 M.Tech in Computer Cognition and Technology, University of Mysore, India, with an GPA of 4.343 out of 5 and FGP of DISTINCTION.  
Sep 2000- Mar 2005 B.E (Software Engineering) with 75.2 %, Sajjad collage of engineering, Mashhad, Iran.

## Fellow & Grant

2012 - Invited research student in National Laboratory of Pattern Recognition (NLPR), Institute of Automation, Chinese Academy of Sciences, Beijing, China.  
2011 - PAAMS award for scientific qualified paper, International Symposium on Distributed and Artificial Intelligence, University of Salamanca, Spain, 2011. Computing  
2009-present - IEEE Computer Science Association Member.  
2008-present - Lifetime member of International Association for Pattern Recognition (IAPR).

## Book Publication

- SeyedSaeid Mirkamali, "Multi-Layered 3D Modeling: A new approach", LAP Lambert Academic Publication, ISBN: 978-3659-86176-5, Saarbrucken, Germany, 2016.
- SeyedSaeid Mirkamali, "Offline Persian Handwriting Recognition: Application to Automatic Mail Sorting", LAP Lambert Academic Publication, ISBN: 978-8454-7046-7, Saarbrucken, Germany, 2011.

## Journal\Book Chapter Publications

- Khodadoust, J., Medina-Pérez, M. A., Monroy, R., Khodadoust, A. M., & Mirkamali, S. S. (2021). *A multibiometric system based on the fusion of fingerprint, finger-vein, and finger-knuckle-print*. Expert Systems with Applications, 176, 114687.
- Pirozmand, P., Sadeghilalimi, M., Hosseinabadi, A. A. R., Sadeghilalimi, F., Mirkamali, S., & Slowik, A. (2021). *A feature selection approach for spam detection in social networks using gravitational force-based heuristic algorithm*. Journal of Ambient Intelligence and Humanized Computing, 1-14.
- Pirozmand, P., Hosseinabadi, A. A. R., Farrokhzad, M., Sadeghilalimi, M., Mirkamali, S., & Slowik, A. (2021). *Multi-objective hybrid genetic algorithm for task scheduling problem in cloud computing*. Neural Computing and Applications, 1-14.
- Khodadoust, Javad, et al. "Fingerprint indexing for wrinkled fingertips immersed in liquids." Expert Systems with Applications (2019): 113153. DOI: 10.1016/j.eswa.2019.113153.
- Hosseinabadi, Ali Asghar Rahmani, et al. "OVRP\_GELS: solving open vehicle routing problem using the gravitational emulation local search algorithm." Neural Computing and Applications 29.10 (2018): 955-968. DOI: 10.1007/s00521-016-2608-x
- Hosseinabadi, Ali Asghar Rahmani, et al. "A new efficient approach for solving the capacitated vehicle routing problem using the gravitational emulation local search algorithm." Applied Mathematical Modelling 49 (2017): 663-679. DOI: 10.1016/j.apm.2017.02.042.
- Masoud Yahayae and Seyed Saeid Mirkamali, "Designing And Simulating Wind Turbine-Generator Control System to Generate Optimum Electrical Energy" Indian Journal of Fundamental and Applied Life Sciences, Vol. 5 (S3), pp. 1446-1458, 2015.
- S. S. Mirkamali and P. Nagabhushan, "Object Removal by Depth-Wise Image Inpainting", Signal, Image and Video processing, Springer, 2014, DOI: 10.1007/s11760-014-0673-0.
- S. S. Mirkamali and P. Nagabhushan, "Depth-Wise Segmentation of 3D Images Using Dense Depth Maps", The Era of Interactive Media ISBN: 978-1-4614-3500-6, Pages 569-579, Springer, 2012.
- S. S. Mirkamali and P. Nagabhushan, "Depth-Wise Segmentation of 3D Images Using Entropy", International Journal of Computer Engineering Science (IJCES) Vol. 2 No. 5, pp 44-59, 2012.
- S. S. Mirkamali and P. Nagabhushan, "Depth-Wise layering of 3D Images Using Dense Depth Maps: A Thresholding Based Approach", International journal of Machine Intelligence, Bioinfo Publication, Vol 3, Issue 4, pp 199-203, 2011.
- S. S. Mirkamali and P. Nagabhushan, "Depth-Wise Multi-Layered 3D Modeling", International Symposium On Distributed Computing And Artificial Intelligence, Advances In Intelligent And Soft Computing, 2011, volume 91/2011, pp- 407-414.

## Conference Publications

- S. S. Mirkamali and P. Nagabhushan. "RGBD image segmentation." 2015 9th Iranian Conference on Machine Vision and Image Processing (MVIP). IEEE, 2015.
- S.S. Mirkamali and P. Nagabhushan, "Depth-Wise Image Inpainting", 21st International Conference on Pattern Recognition (ICPR'12), November 11-15, 2012, Tsukuba Science City, JAPAN
- S. S. Mirkamali and P. Nagabhushan, "Depth-Wise Segmentation of a 3D Image Using its Depth Map: An Entropy-Based Approach", 5th Indian International Conference on Artificial Intelligence (IICAI-11), Dec 2011, Tumkur, INDIA
- S. S. Mirkamali, "A Persian Handwriting Word Recognition System for Automatic Mail Sorting", The First International Multi-disciplinary Conference on "Current Research Trends" (IMCRT2009), Nov 2009, Mysore, India, pp-78.
- S. S. Mirkamali and D. S. Guru, "An Offline Fuzzy Rule-Based Classification System for Persian/Arabic Handwritten Word Recognition" 5<sup>th</sup> International Conference on Machine Vision and Image Processing, November, 4-6, 2008, Tabriz.
- S. S. Mirkamali and D. S. Guru, Dinesh. R. "A Rule-Based Offline System for Persian/Arabic Multifont Word Recognition", Second International Conference on Information Processing, August 8 -10, 2008, Bangalore, pp-71-77.

## Scientific Committee Member/ Reviewer

- Committee Member, International Symposium on Distributed Computing and Artificial Intelligence, Salamanca (Spain), 2013, 2014, 2015, 2016.
- Reviewer in Expert Systems with Applications.
- Reviewer in journal of Signal, Image and Video processing, Springer.
- Reviewer, 2nd International Conference & 3rd National Conference on New Technologies Application in Engineering, Mashhad (Iran), 2016.
- Reviewer, International Symposium on Distributed Computing and Artificial Intelligence, Salamanca (Spain), 2012.
- Reviewer, IEEE Symposium on Computers & Informatics, Penang, Malaysia, 2012
- Reviewer, Conference on Computer Applications and Industrial Electronics, Penang, Malaysia, 2011

### Professional Recognition:

- 2015-Present - Head of Program, Department of Information Technology & Computer Engineering, Babool Campus, Payame Noor University (PNU).
- 2014-Present -Assistant professor, Payame Noor University, Iran
- 2009-2013 -Researcher and teacher assistant, University of Mysore, India
- 2008-2009 -Lecturer, Azad University of Iran
- 2007-2008 -Lecturer, Payame Noor University, Behshahr Campus, Iran
- 2004-2005 -Teaching assistant, Zarandieh collage of engineering, Iran

### No. of Students Successfully Guided

- No. of M.Sc. students successfully guided: 10+
- No. of B.E students successfully guided: 25+

### Teaching

- Image Processing
- Pattern Recognition
- Artificial Intelligence
- Fuzzy logic
- Design and Analysis of Algorithms
- Data Structures

### References

1. Prof. P. Nagabhushan      IIIT Allahabad      [pnagabhushan@hotmail.com](mailto:pnagabhushan@hotmail.com)
2. Prof. Zhanyi Hu      NLPR, Chinese Academy of Sciences      [huzy@nlpr.ia.ac.cn](mailto:huzy@nlpr.ia.ac.cn)
3. Dr. Alireza Alaei      Southern Cross University      [alireza20alaei@yahoo.com](mailto:alireza20alaei@yahoo.com)