Dr. P. Selvagopal



Contact Address:

7/243G, Elite Avenue,
NGO Colony, Nagercoil,
Kanyakumari District – 629002,
Tamilnadu, India
Mobile: +91 9486797677
E-mail: selvagopaal@gmail.com

Professional Summary

To be associated with an Institution where I can update as well as disseminate my knowledge and skills to the students. Innovative Professor bringing proven success in implementing technology-based curriculum delivery and assessment tools. Passionate about fostering academic development and success for every student.

Skills

- Knowledge in LaTeX
- Create course materials
- Knowledge in Moodle
  - Create online courses in Moodle
  - Effectively use all Resources and Activities in Moodle [Quiz, Assignment, Book, Lesson etc.]
- Create video lessons
- Create presentations
- Create presentation using LaTeX
- Presented papers on Student Centered elearning using Moodle.
- Ready to learn and implement emerging technologies in teaching.

Presentations

- Presented a paper on '**Student-Centered elearning using Moodle**' in the workshop on **Student Centered Teaching Methods** organized by University of Technology and Applied Science-Almusanna on 13-10-2015.
- Presentation on '**Document Creation in LaTex**', organized by University of Technology and Applied Science-Al Musanna.
- Lecture on 'Probability' at Kamaraj College of Engineering, Virudhunagar.
- Presentation on '**Developing online courses using Moodle – Book resource**' organized by Staff Development Program, Department of Information Technology, University of Technology and Applied Science-Almusanna, Oman on 27-09-2016.
- Presentation on "**Innovative methods Teaching and Learning Mathematics**" in the National level seminar organized by Oman Mathematics committee on 10th May 2017 at Sultan Qaboos University, Oman.
- Resource Person in 'National Seminar on Research Avenues in Graph Theory' organized by Holy Cross College (Autonomous), Nagercoil, India on 22-08-2019.

Award

'Exemplary Service Award' by University of Technology and Applied Science-Almusanna, Oman for the academic year 2014-15

Work History

Professor — 07/2022 to 08/2023
AVD College of Arts and Science,
Tamilnadu, India

Lecturer/ Mathematics Section — 10/2012 to 09/2021
University of Technology and Applied Science
Al Musanna, Sultanate of Oman

Professor — 06/2011 to 09/2012
Cape Institute of Technology,
Tamilnadu, India

Professor & Head — 07/2009 to 05/2011
CMS College of Engineering,
Tamilnadu, India

Professor & Head — 05/2006 to 07/2009
Lord Jegannath College of Engineering and Technology,
Tamilnadu, India

Professor & Head — 07/1985 to 05/2006
Sivanthi Aditanar College of Arts and Science,
Tamilnadu, India

Education

- B.Sc. (Mathematics), 1981, Vivekananda College, Agasteeswaram, Madurai Kamaraj University, Tamilnadu, India
- M.Sc. (Mathematics), 1983, Aditanar College of Arts and Science, Tiruchendur, Madurai Kamaraj University, Tamilnadu, India
- M.Phil. (Mathematics), 1996, Madurai Kamaraj University, Madurai, Madurai Kamaraj University, Tamilnadu, India
- M.Tech. (Computer Science), 2008, Dr. M.G.R. University, Chennai, Dr. M.G.R. University, Tamilnadu, India
- Ph.D, 05/2010, Department of Mathematics, Manonmaniam Sundaranar University, Tirunelveli, Manonmaniam Sundaranar University, Tamilnadu, India

Research Papers Published

- 'On Ck-supermagic Graphs', Inter. J. Math. Comput. Sci., 3, 2008, 25-30
- 'Magic covering of chain of an arbitrary 2-connected simple graph', SUT J. Math., 44, 2008, 23-31
- 'H-supermagic strength of some graphs', Tokyo J. Math., 33, 2010, 499-507
- 'More classes of H-supermagic graphs', Internat. J. Algor., Comput. and Math., 3, 2010, 93-108
- 'Supermagic coverings of some simple graphs', Internat. J. Math. Combin., 1, 2011, 33-48
- 'Some C3-supermagic graphs', Util. Math., 89, 2012, 357-366
- 'Some C4-supermagic graphs', Ars Combin., 111, 2013, 129-136
- 'Some Z4 Magic labeling of Simple graphs', American J. Mathematical Science and Applications, 2, 1, 2014, 59-72
- 'Cycle-supermagic coverings and decomposition Of some graphs', American J. Mathematical Science and Applications, 2, 1, 2014, 83-92
- 'Linear Regression Based Lead Seven Day Maximum and Minimum Air Temperature Prediction in Chennai, India', Research Journal of Applied Science, Engineering and Technology, 7, 11, 2014, 2306-2310
- 'Super (a, d)-starantimagic graphs', Hacettepe Journal of Mathematics and Statistics, 48, 3, 2019, 700-710

- 'Ladders and fan graphs are cycle-antimagic', Hacettepe Journal of Mathematics and Statistics, 49, 3, 2020, 1093-1106
- 'Bounds for the Radio Number of Mesh derived Architecture', International Journal of Innovative Science, Engineering and Technology, 9, 4806-4810, 2020

Conferences Attended

- 'State Level Seminar on Topology and Discrete Mathematics' at Govindammal Aditanar College for Women, Tiruchendur – 27.02.2006.
- 'International Conference on Mathematics and Computer Science' at Loyola College, Chennai-34. – 1-3 March, 2007.
- 'International Conference on Recent Developments in Combinatorics and Graph Theory' organized by n-CARDMATH, Kalasalingam University and Academy of Discrete Mathematics and Applications(ADMA) at Kalasalingom University – 10-14, June 2007.

Books Authored

- Relational Data Base Management System, 2001. – N.V Publications, Pollachi
- Visual Basic Programming, 2002. – N.V Publications, Pollachi
- Data Structures, 2003. ISBN: 978-81-907917-0-0. – IT Publications, Nagercoil.
- Engineering Mathematics, 2003. ISBN: 978-81-907917-1-7. – IT Publications, Nagercoil.
- Engineering Mathematics-II, 2008. – Virutcham Publications, Nagercoil
- Engineering Mathematics-I, 2008. – Virutcham Publications, Nagercoil
- H-Supermagic labeling - Lambert Academic Publishing, 2015.

Personal Information

Name	: P. Selvagopal
Date of Birth	: 16th July 1961
Teaching Experience	: 37 Years. India : 28 years 5 months Oman : 8 years 11 months

Declaration

I do hereby declare that the above-furnished information is true to the best of my knowledge and belief.

Dr. P. Selvagopal