

Profile Details

Name :- Mrs. Pallavi Avinash Joshi

Designation:- Assistant Professor

Qualification:- M. Sc. (Scientific Computing), M. Phil. (Scientific Computing), SET

Email ID: pallavijo@gmail.com

Contact No.: 9764429560



Experience in Years: 16 years

Expert Area: Computer Networks, Programming in JAVA

Research area: Interdisciplinary Science

Research papers published

- Presented a poster on '*Parallel Implementation of BiCGStab using MPI Routines*' in National Conference on Applications of Computer and Electronic Science organized by Kaveri College of Arts, Science and Commerce on 20th and 21st January, 2017 with ISBN 978-81-926543-2-4
- Spectral Solution Of Steady State Conduction In Arbitrary Quadrilateral Domains
Alavani Chitra R, Joshi Pallavi A, S Pavitran, Bedekar Smita S
Journal Of Engineering Research And Studies, Vol.II/ Issue II/April-June, 2011
- Spectral Solutions of Elliptic Systems in Arbitrary Quadrilaterals
Chitra Alavani, Pallavi Joshi, S. Pavithran and Smita Bedekar
3rd International Congress on Computational Mechanics and Simulation, IIT Bombay, 2009
- Modelling and simulation of a polluted water pumping process.
Chitra Alavani, Roland Glowinski, Susana Gomez, Benjamin Ivorra, Pallavi Joshi, Angel Manuel Ramos.
Mathematical and Computer Modelling, Elsevier 2009 Vol-51 Pgs 461-472 Issue5-6

Academic Profile

Workshops organized

- i. Member of State level workshop on "Python Programming" conducted on 29th and 30th January 2019 under QIP
- ii. Member of National Level Workshop on "IoT and Data Science" conducted on 2nd and 3rd February 2018 under QIP
- iii. Member of National Level Conference On "Applications of Computer and Electronic Science" conducted on 20th & 21st January, 2017 under QIP.
- iv. Member of National Level workshop on "Latex" conducted on 9th, 10th and 11th January 2014 under QIP.

- v. Member of National Level workshop on “Research Paper writing and Publishing using Latex” conducted on 8th and 9th February 2013 under QIP.

Invited as a Resource Person: (if any)

- i. Invited as resource person to deliver a session on “Use of ICT-Google Classroom” arranged for staff by staff academy.
- ii. Invited as resource person to deliver a session on “Massive Open Online Courses – Swayam” arranged for students and teachers by KSDC

Invited as a Subject Expert: and other (if any)

- i. Invited as paper setter for M. Sc. (CS) SPPU examination
- ii. Invited as Judge for Project competition at S. P. College
- iii. Invited as Judge for programming competition at Modern College, Ganeshkhind