

CURRICULUM VITAE

1 - Personal

Name : **P. KALAVATHI**

Designation : Assistant Professor

Qualification : M.Sc., M.Phil., (Ph.D)

Date of Birth : 21.06.1978

Department : Department of Computer Science &
Applications

Faculty : Faculty of Rural Oriented Sciences

Institution : The Gandhigram Rural Institute -Deemed University
Gandhigram, Dindigul District,
Tamilnadu.
Pin code : 624 302

E-mail : pkalavathi_gri@yahoo.co.in



2 - Academic Record

| S. No. | Degree | University | Subject | Year of Passing | Division/Grade/Merit |
|--------|---------|--|-----------------------|-----------------|---|
| 1. | M.Phil. | Bharathidasan University, Trichy. | Computer Science | 2005 | Distinction |
| 2. | M.C.A. | Gandhigram Rural University, Gandhigram | Computer Applications | 2001 | Distinction with University 2 nd Rank Holder |
| 3. | B.C.A. | Mother Teresa Women's University, Kodaikanal | Computer Applications | 1998 | Distinction with Gold Medalist |

3 - Additional Qualification :

Qualified National Eligibility Test (NET) conducted by UGC for Lectureship in Computer Applications held in June 2000.

4 - Area of Specialization : Image Processing and Software Metrics

5 - Teaching Experience : 8 Years

6 - Short Term Courses / Symposium / Conferences Attended

a) Orientation Courses

- i. Orientation Programme, Sri Venkateswara University, April 21st – May 17th, 2003
- ii. Orientation Programme for NSS Programme Officer, Avinashilingam Institute of Home Science, Coimbatore, Dec. 1st – Dec. 10th, 2003

b) Refresher Course

- i. Refresher Course in Computer Science, Bharathiyar University, Coimbatore March 8th - March 28th, 2005
- ii. Refresher Course in Rural Development – Inter disciplinary perspective (with focus on Science & Technology), Department of Rural Development, Gandhigram Rural Institute – Deemed University, Gandhigram, Nov. 10th – Nov 31st, 2009

c) Conference / Workshop / Seminar

- i. National Seminar on Software Quality and Testing R.V.College of Engineering, Bangalore, May 26th, 2006
- ii. National Conference on Frontier Research Areas in Computer Science Department of Computer Science. Bharathidasan University, Trichy August 17 and 18, 2006

- iii. National Conference on Computing and Communication Department of Computer Science and Engineering and Information Technology, Dr.Mahalingam College of Engineering and Technology, Pillachi, September 15 and 16, 2006
- iv. National Conference on Simulation and Modeling, Dept. of Mathematics, Gandhigram Rural
- v. University, March 3rd and 4th, 2007.
- vi. Training Programme on E-Content Development Computer Centre, Gandhigram Rural Institute – Deemed University, Gandhigram, December 10th – December 20th, 2007
- vii. National Workshop on Soft Computing Department of Mathematics, Gandhigram Rural Institute – Deemed University, Gandhigram, January 21st – January 27th, 2008
- viii. Two days Hands on Workshop on Open Source & IBM S/Ws Department of Computer Science and Application Gandhigram Rural Institute – Deemed University, Gandhigram, May 8 and 9, 2009
- ix. National Workshop Mathematical Modeling nad Computational MathemeticsDepartment of Mathematics, Gandhigram Rural Institute – Deemed University, Gandhigram, February 23rd – February 28th, 2009

7 - Membership in Scientific Bodies / Association:

Life member in Indian Society for Technical Education

8 - Corporate Responsibilities

- Served as NSS Programme Officer from October 2003 to December 2008.
- Worked as Deputy Superintendent for End Semester Examination held during April 2004.
- Subject coordinator for UGC-NET coaching classes in Computer Science.
- Member in Food committee during “South Zone Vice-Chancellor’s Conference”, conducted by Gandhigram Rural University, Gandhigram. October 2003.
- Actively participated in Silver Jubilee celebration of Gandhigram Rural University.

- Member in organizing National Science Day Celebration, Organized by Gandhigram Rural University, Gandhigram since 2002.
- Involved in conducting Tamilnadu Professional Entrance Examination, held at GRU during 2002-2004.
- Member in selection committee to select best NSS Volunteer for the award of Gold Medal of the year 2003-2004 in connection with XXIV convocation, GRU, Gandhigram.
- Served as a resource person for Young Student Scientist Programme sponsored by Tamilnadu State Council of Science & Technology, conducted at Gandhigram Rural University during May 2004.

Department Level:

- Member/ Staff advisor in InterfACE (Annual Programme of Intercollegiate Competition), Organized by Department of Computer Science and Applications, Gandhigram Rural University, Gandhigram, since 2002.
- Served as Library In-charge for Department Library, from July 2002 to November 2005.
- Staff in-charge for preparation of Placement Brochure for the academic year 2005-06.
- Actively involved in preparing AICTE approval extension reports.
- Involved in designing curriculum for MCA course.
- Actively involved in preparing Annual reports
- Actively involved in MCA/M.Sc – IT admission since 2002
- Assisted in selecting Computer Operator and Technical Assistance for NREGA project.

9 - Extension Activities

- Organized/Attended Village Placement Programme for M.C.A., and M.Sc-IT Students in the following villages.

1) N.Panjampatti Patti : From 23.01.2002 to 26.01.2002

- 2) Athoor : From 18.12.2002 to 21.12.2002
- 3) Alamarathu Patti : From 23.01.2003 to 26.01.2003
- 4) M.M.Koviloor : From 13.10.2003 to 19.10.2003
- 5) Alamarathu Patti : From 02.10.2006 to 08.10.2006
- 6) Anumantharayan Kottai : From 28.08.2007 to 02.09.2007
- 7) Sanarpatti : From 19.09.2009 to 25.09.2009

- NSS Special Camps organized – 2

- 1) Kolingi Patti : From 25.12.2003 to 03.01.2004
- 2) Murugan Patti : From 24.12.2004 to 02.01.2005

- NSS regular activity

- a) Orientation Programme for volunteers

- b) Personality Development Programmes for Volunteers

- Seminar on Social Responsibility of youth on 30.09.2004
- Training on formation of SHG's and income generating activities in the village on 15.08.2005
- Trekking programme to Meenparai (15th February2004) and Ayyankodai falls (16th October 2004)
- Intra collegiate competitions on Painting, Street play, Rangoli, Essay writing, Slogan and Poem reading, Drama and Group dance were conducted in connection with NSS day (24th September 2004) and Women's Day (8th march 2004 and 2005) celebrations.
- Conducted AIDS awareness exhibition at GRU, Gandhigram

- c) Programmes for society

- AIDS awareness Exhibition and Rally
- Medical camp
- Collected Tsunami relief fund in the village
- Blood Donation camp
- Tree Plantation

- Literacy
- Plastic eradication
- Shramadhan
- Awareness programme on Health and sanitation
- Drinking water facility to school, Kolingi Patti
- Special coaching for students of Children's Home,
Gandhigram
