FACULTY VITAE

1. **Name** : **Dr. P.S.Rajakumar**

2. **Education** :
   - 2018. Ph.D, Computer Science and Engineering , J N.T University, Hyderabad,India
   - 2006, M.Tech, Dr.M G R Educational and Research Institute, Chennai, India
   - 2001, MCA, Bharathiar University, Coimbatore ,India

3. **Academic Experience:**
   Dr.MGR Educational and Research Institute University, Chennai – 12 years

   - Professor/ CSE – from Jan'18 to Till date
   - Associate Professor / CSE – from Aug'14 to Dec'17
   - Assistant Professor / IT-from Sep 06 to Jul'14

   Thaimoogambigai Polytechnic College , Chennai
   - Worked As a Lecturer in the department of Computer technology from Sep-1993 to Aug -2003 in Thaimoogambigai Polytechnic College, Chennai .

   - Worked As a HOD in the department of Computer technology from Aug-2003 to Sep -2006 in Thaimoogambigai Polytechnic College, Chennai

4. **Non-Academic Experience :**
   NIL

5. **Certifications or Professional Registrations :**
   NIL

6. **Current membership in Professional Organizations :**

   CSI   -   10106202

   ISTE   -   LM4225

   IEEE   -   92293429

   MIE   -   M160020-0

   IAENG   -   173583.

7.   Honors and awards :

1. MGR Research Award- research contribution certificate 2016

2. **Best social worker award** by LIONS CLUB of ANBU TAMIL

3. **Best NSS Programme Officer** Award for the year 2003 – 2004 Directorate level by Directorate of Technical Education, Chennai

4. Tobacco Free Zone – Appreciation Certificate award conducted by Adayar cancer Institute,
     Chennai by **His Excellency Governor of Tamilnadu** on 24th September 2008

5. Participated in the" **Dissemination workshop on India Youth Development Index 2017"** (southern , Eastern and Western States) held on 26th Oct 2018 Organized by the Center for training , Orientation and Capacity building, RGNIYD   at Sriperumbudur, Tamil Nadu.

8.   Service Activities   :

*   NSS Programme Coordinator at University Level
*   Transport Coordinator at Main Campus
*   National / International Conference Committee Member

9.   Publications and Presentations :

LIST OF PUBLICATIONS

Published International Journals:
https://www.scopus.com/authid/detail.uri?authorId=36976095600

- P.SRajakumar, Dr.s.Ravi,,Dr.R.M.Suresh, Hardware Implementation with Phonocardio graphic Signal for Heart murmur Process, IJAER, ISSN 0973-4562 Vol 9 , Number 21 (2014) pp 11265-11280.
- P.SRajakumar, Dr.s.Ravi,,Dr.R.M.Suresh, A support vector signal processing model for heart murmur based classification with hardware implementation, JATIT, ISSN 1992-8645, E-ISSN 1817-3195 Vol 64 No. 3 2014 pp 811-818.
- P.S.Rajakumar, Dr.s.Ravi,,Dr.R.M.Suresh, Efficient Computation of phonocardiography Signal Analysis with Hardware implementation, IJCA, 2012 (ICCIA –   2012)11-12 Feb 2012 Sandip Institute of Technology & Research Centre, Nashik-4222013 Special Issue of Journal – IJCA, ISBN :978-93-80866-63-8 Issn : 09758887, Volume : ICCIA , Issue : 5 – 2012

- P.SRajakumar, Dr.s.Ravi,,Dr.R.M.Suresh, Automated Heart Sound Diagnosis Using Feature extraction Model for Bio-Signals, Springer, Special issue of Journal Springer - Communications in Computer and Information Science, Volume 269, 2012, DOI: 10.1007/978-3-642-29219-4, 2012 pp 103-109.
- P.SRajakumar, Dr.s.Ravi,,Dr.R.M.Suresh, Speech Enhancement Models Suited for Speech Recognition using Composite Source Model, CiiT, International Journal of Digital Signal Processing, Vol 2 No. 10 Issue : October 2010 DOI: DSP102010005 PP 212-216.
- P.S. Rajakumar A.S. Santhanaganesh, Facial Expression Recognition in Various Illuminous Environment CIIT, International Journal of Digital Image Processing, Vol 6, Issue 3, Pp 127-130.
- Mr P.S.Rajakumar 2 Ms.S.Praveena 1, AMBIENT AUDIO BASED KEY GENERATION USING ASYNCHRONIZATION METHOD, (IJRCAR) , INTERNATIONAL JOURNAL OF RESEARCH IN COMPUTER APPLICATIONS AND ROBOTICS, Vol 2,Issue 4, Pp 132-135.

International Conferences:

https://scholar.google.co.in/citations?hl=en&user=wSjleKIAAAAJ&view_op=list_works&gmla=AJsN-F7kUgnl43Q1dHsLrLKCiAGei-MbzDWG0oKSlPJgULpfyJTXrAvmcK9Ht2wXQd6rthmUfRtdyg8zf-oOiI5oT0OtQjzsdbxiQyEVGGnFuFkA2yII-hQ

P.SRajakumar, Dr.s.Ravi,,Dr.R.M.Suresh, A Practical Model For Speech Enhancement / Recognition Using Composite Source, Published by IEEE, SEISCON'2011 International Conference on Sustainable Energy and intelligent system on 20,21 and 22 Julu2011 at Dr MGR University, Chennai, Vol.III, ISBN978-93-80430-00-3,2011 Pp 791-794

P.SRajakumar, Dr.s.Ravi,,Dr.R.M.Suresh, Speech Enhancement Models Suited For Speech Recognition Using Composite Source And Wavelet Decomposition Model. Published by IEEE, ICSIP2010 International Conference on Signal and Image Processing on 15,16 and 17 December 2010 at RMD Engg College, Thiruvellor Dt, Tmailnadu. 978-1-4244-8594-9/10/$26.00 c_2010 IEEE pp 511-514.