

Name : S. Sundareswari
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Designation : Assistant Professor
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Specializations : Image Processing, Data Mining
Experience (UG / PG) : 15 Yrs 6 months
Research Guidance : 8



M.Phil GUIDED:

Madurai Kamaraj University, Madurai : 1 Candidate.
Manonmaniam Sundaranar University, Thirunelveli : 1 Candidate.
PRIST University, Thanjavur : 6 Candidates.

Research Projects : Nil

| S.No | Title of the Paper / Article | Name of the Journal / Magazine | Date of Publication Page No. Issue No. Vol. No | Name of the Publisher ISSN / ISBN No. |
|-------------|---|--|---|---|
| 1 | A Review on Recognition and Classification of Ancient Scripts in Stone Inscriptions Using Image Segmentation Techniques | IJEAR (International Journal of Applied Engineering Research) – SCOPUS INDEXED | 03.12.2015 P.No : 328 -332 Issue. No: 82 (2015) Vol. No :10 | Research India Publications ISSN : 0973-4562 |

DETAILS OF CONFERENCE /SEMINARS /WORKSHOP ATTENDED

| SL. No | Title of the Event | Date | Place | National / International |
|---------------|--|-------------------------|--|---------------------------------|
| 1 | Advanced Computing | 08.02.2011 | Jamal Mohamad College, Trichy | National Level / Conference |
| 2 | E - governance | 09.01.2012 | Bharathidasan University, Kajamalai Campus, Trichy | State Level / Conference |
| 3 | Frontier Areas in Symbolic Computing & Cloud Computing | 31.01.2014 – 01.02.2014 | Department of Computer Science, Government College for Women (A), Kumbakonam | Inter Disciplinary Workshop |
| 4 | Heal Your Living – The CORPORitual Way | 15.03.2014 | Government College for Women (A), Kumbakonam | Workshop |
| 5 | Innovations in Computational Intelligence | 08.03.2014 | RDB College of Arts & Science, Papanasam, Thanjavur | National Level |

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|----|---|-------------------------------|--|--------------------------|
| 6 | Image Processing and Research Methodology using MATLAB. | 06.08.14 & 07.08.14 | Adaikalamatha College, Vallam, Thanjavur. | International |
| 7 | Image Processing Research with Matlab | 31.07.2015 & 01.08.2015 | Computer Society of India, Trichy. | International Workshop |
| 8 | Research Issues in Digital Image Processing | 21.08.2015 & 22.08.2015 | Sri Krishna College of Engineering and Technology, Coimbatore. | National Workshop |
| 9 | Advanced Computing ICAC-2015 | 03.12.2015 & 04.12.2015 | Jamal Mohamed College, Tiruchirappalli | International Conference |
| 10 | Writing Effective Research Papers for SCI Journals and Preparing Project Proposals. | 08.01.2016 | EEE Department, Kongu Engineering College, Erode. | National Seminar |

PAPER PRESENTED DETAILS :

Paper presented in International Conference in the title of “A Review on Recognition and Classification of Ancient Scripts in Stone Inscriptions Using Image Segmentation Techniques ” on 03/12/2015 and 04/12/2015 conducted by Jamal Mohammed College, Trichy.

FDP / ORIENTATION / REFRESHER COURSES ATTENDED:

FACULTY DEVELOPMENT PROGRAMME

- ❖ “Free Open Source Software” (FOSS), A.V.C College of Engineering, Mayiladuthurai. (21.02.2008).
- ❖ “Soft Skills ” conducted by NASSCOM at Cauvery College for Women(A), Trichy 15.09.2008 -18.09.2008

REFRESHER COURSE / ORIENTATION ATTENDED DETAILS

- ❖ Participated ORIENTATION (INTENSIVE TRAINING) Programme in M.O.P Vaishnav College for Women (A), Chennai conducted by University Grants Commission - Academic Staff College, University of Madras from 26.12.07 to 24.01.08.
- ❖ Participated Refresher Course in MADURAI KAMARAJ UNIVERSITY-ACADEMIC STAFF COLLEGE, Title “Advanced Computing” from 20-02-2009 to 12-03-09.
- ❖ Participated Refresher Course in BHARATHIDASAN UNIVERSITY - ACADEMIC STAFF COLLEGE from 28-02-2015 to 20-03-2015.

DETAILS OF WORKSHOP ORGANISED

| Sl. No. | Name of the Event | Title | Duration | Role | Resource Person | Place |
|---------|----------------------------|---|---|-----------------------------|---|---|
| 1. | Three days Workshop | “Hands on Training in Interactive Devices (Smart Class Room)” | 13.09.2013, 16.12.2013 & 17.12.2013 | Organizing Secretary | S.K. Kanagaraj, Educorp Technologies, Chennai | Government College for Women (A), Kumbakonam |
| 2. | Three Days Workshop | “ Mini winter School on Ultra cold atoms” UCAT-2014 | 22.12.2014, 23.012.2014 & 24.12.2014 | Organizing Secretary | 1.Prof.M.Lakshmanan, BDU, Trichy. 2. Prof. K.Porsezian, Pondicherry University, Pondicherry 3 Dr.P.Muruganandam BDU, Trichy. 4. Dr. M.Senthilvelan, BDU, Trichy, 5. Dr. Vivek M.Vyas, Institute of Mathematical Sciences, Chennai. | Government College for Women (A), Kumbakonam |
| 3. | One-day Workshop | “ PC Hardware Networking and Troubleshooting” | 21.02.2015 | Organizing Secretary | 1.Prof.K.SyedKousar, JMC, Trichy 2. Mr. N.Mohamed Bayas, JMC, Trichy, 3. Mr.S.SyedMusthafa JMC, Trichy | Government College for Women (A), Kumbakonam |

HONOURS AND AWARDS

- ❖ UG – Board Member in Department of Computer Science,
Rajah Serfoji Govt.Arts College(A),Thanjavur.
From 2011 to 2013.

**Membership in academic /
Professional bodies :**

COMMITTEE RESPONSIBILITIES

(@ GOVERNMENT COLLEGE FOR WOMEN (A), KUMBAKONAM)

- ❖ Admission Committee (2008-2009)
- ❖ University Magazine Representative (2009-2012)
- ❖ SET/NET In-charge (2010-2012)
- ❖ IQAC Student Chapter Coordinator (2011-till date)
- ❖ IQAC Executive Member (2013-2014)
- ❖ Human Data HRD Survey – Nodal Officer (2013 To Till Date)
- ❖ Website Committee (2010-till date)
- ❖ Co-Ordinator in Day Care Centre from 2013

Other (relevant to academic activity) :

INVITED TALKS

- ❖ Delivered a special Lecture on “Virtual Reality and its Applications” at Idhaya College for women, Kumbakonam on 08.09.2011.
- ❖ Delivered a special Lecture on “Recent Trends in IT” in Annai College of Arts and Science, Kovilachery, Kumbakonam on 16.07.2013.