

Deepthi M Pisharody

Assistant Professor

Dept of Computer Science

Innovations/ Contributions in Teaching :

Publications (with details)

(a) Books -Nil

(b) Papers - 4

i. ***International***

Nil

ii. ***National***

- ***An Improved Algorithm for Removal of Salt and Pepper Noise. National Seminar on Cyber Law and Cyber Forensic. Sree Sankara Vidya Peedom Mallappuram, 13th -14th August 2012.***
- ***Cloud Computing Implementation for an Educational Institution- A Study.***National Seminar on Cloud Computing & Cloud Security, St. Joseph's College, Irinjalakuda, July 2014.
- ***Smoothing Algorithm for Removal of Salt and Pepper noise.*** .National Conference on Computer Science and its Applications NCCSA15, Prajyoti Niketan College, Pudukad
- ***Text localisation from Natural Scene Images: – Comparison of various pre-processing and edge detection methods.*** UGC Sponsored National Seminar on

Recent Trends in Privacy Preservation Techniques in Data Mining, St. Joseph's College, Irinjalakuda, July 2015.

Participation in Courses/ Seminars/ Workshops.

- (a) International Seminars :
(b) National + Regional Seminars : 11+3

- Workshop on scientific computing with Python at UC College, Aluva on July 29-31. 2.
- One day workshop on "Biomedical Imaging With Emphasis On Fourier Analysis" at University of Calicut on 3rd October 2011 3.
- Two days workshop on Matlab for Image Processing at Prajyoti Niketan college on 20, 21 January 2012 . Workshop on "E-Governance" at University of Calicut on 29th December 2012 5.
- UGC sponsored National seminar on "Ekphrastic patterns in arts and Literature" at Prajyoti Niketan College on 24th & 25th February 2012.
- UGC sponsored National seminar on "Representing the subaltern- An enquiry into neoliberal media scape" at Prajyoti Niketan College on 24th & 25th February 2012
- Two day regional workshop on "Training E-Governance" at Prajyoti Niketan College on 15th & 16th March 2013
- UGC sponsored national Conference on "Cyber Law and Cyber Forensic" at Sree Sankara Vidya Peedam on 13th & 14th August 2013
- Regional workshop on "Intelligent machine past, present & future & Hingi Language Nature & possibilities" at KKTm Govt College on 24th October 2013
- UGC sponsored national Conference on "Soft Computing Technologies for Data Mining" at MES College Marampilly on 6th & 7th January 2014
- UGC Sponsored Two Day National Seminar on "Statistical pattern Recognition" at Prajyoti Niketan College on 27th and 28th January 2014
- Two day national seminar on cloud computing and Cloud security on 18-19 July 2014 at St Josephs college, irinjalakuda

- Two day National conference on “Computer Science and its Applications” on 6-7 February 2015 at Prajyoti Niketan College
- UGC Sponsored National Seminar on Recent Trends in Privacy Preservation Techniques in Data Mining, St. Joseph’s College, Irinjalakuda, July 2015.

Training/ Refresher Courses attended:

1. 72 nd Orientation Course at Academic Staff College Calicut from 2 th March 2012 to March 29 th 2012.
2. Orientation for NSS Programe Officers at “Empanelled Training Institute for NSS” At Rajagiri College of Social Sciences, Kalamasery from 19-9-2012 to 25-9-2012
3. Special Summer school at “HRDC Kerala Uiversity” from 28-5-2015 to 17-6-2015

Awards/ Recognitions received from various agencies.

- Blood donor promoters award from IMA

Extension work/ community service (give short account of contributions in programs of national integration and involvement in NSS/ NCC, sports and games, cultural activities, national literacy mission, environment protection/ NGO.

- Had been the Program Officer, National Service Scheme, for two years at Prajyoti Niketan College, Pudukad, during 2012 – 2015.

Membership/ official position in academic, socio-cultural, voluntary organizations etc. details

- Member, Examination Board, University of Calicut
- Member, Question Paper Setter, Board, St. Thomas (Autonomous) College, Thrissur

Efficiency as organizer, details of programs hosted.

- Coordinator of UGC sponsored National Conference in Computer science and its Applications at Prajyoti Niketan college, Pudukad

Papers Presented

- ***An Improved Algorithm for Removal of Salt and Pepper Noise.*** National Seminar on Cyber Law and Cyber Forensic. Sree Sankara Vidya Peedom Mallappuram, 13th -14th August 2012.
- ***Importance of Mean Median, Mode in Digital Image Processing.*** National Seminar on Statistical Pattern Recognition, Prajyoti Niketan College, 7th -8th January 2014.
- ***Cloud Computing Implementation for an Educational Institution- A Study.*** National Seminar on Cloud Computing & Cloud Security, St. Joseph's College, Irinjalakuda, July 2014.
- ***Smoothing Algorithm for Removal of Salt and Pepper noise.*** National Conference on Computer Science and its Applications NCCSA15, Prajyoti Niketan College, Pudukad
- ***Text localisation from Natural Scene Images: – Comparison of various pre-processing and edge detection methods.*** UGC Sponsored National Seminar on Recent Trends in Privacy Preservation Techniques in Data Mining, St. Joseph's College, Irinjalakuda, July 2015.

External lectures

1. Lecture on topic "Computer Organisation" at St Thomas College, Thrissur on 15 th January 2014
2. Lecture on Topic "Data Structures and Algorithms" at St Thomas College, Thrissur on 22nd November 2014