



ISLAMIAH WOMEN'S ARTS AND SCIENCE COLLEGE

Accredited by the NAAC with 'B' Grade
Vaniyambadi – Tamil Nadu

Ms.K.Priya, M.Sc.,M.Phil.,B.Ed.,PGDCA

HEAD OF THE DEPARTMENT

PAPER PUBLICATIONS

[1] **Recent methods in medical image segmentation: A review** in Shanlax International Journal of Arts, Science & Humanities, Volume 3, Special Issue 1, ISSN: 2321-788X.

[2] **A review on retinal feature segmentation methodologies for diabetic retinopathy**, in International Organization of Scientific Research(IOSR-JCE), Volume 19, March-April 2017, Issue 2, Ver.1 e-ISSN:2278-0661, p-ISSN:2278-8727, DOI :10.9790/0661-1902010106.

[3] **Analyzation of Image Segmentation Methods Using MATLAB** in JPS Scientific publications, 08 September 2017, ISBN: 978-81-934054-5-1on 08th September 2017.

[4] **A literature review on face recognition system using image processing**, in Shanlax International Journal of Management, Volume 5, August 2017 (UGC approved journal Number 44278), Special Issue 2, ISSN: 2321-4643.

[5] **Clustering Methods and Their Classification on Images**, in Shanlax International Journal of Arts, Science & Humanities, Volume 5, January 2018 (UGC Approved Journal Number 43960), Special Issue. 2, ISSN: 2321-788X.

[6] **Steganography Techniques Used to Hide the Information** in International Organization of Scientific Research (IOSR-JCE), Volume 20, November-December 2018, Issue 6, Ver.1 e-ISSN:2278-0661, p-ISSN:2278-8727, (UGC Approved Journal Number Sl. No. 5019) DOI : **10.9790/0661-2006011619**

[7] **A Novel Pre-Processing Technique to Analyze Various Features on Retinal Images** in Journal of Adv Research in Dynamical & Control Systems, Volume 10, 20 April 2018, SCOPUS

[8] **An Efficient Pre-Processing Method to Extract Blood Vessel, Optic Disc and Exudates from Retinal Images** in International Journal of Research in Advent Technology, Volume 6, 9 September 2018, E-ISSN: 2321-9637

[9] **A Proposed Segmentation and Classification Algorithm of Diabetic Retinopathy Images for Exudates Disease** in International Journal of Engineering & Technology UAE, SCOPUS

[10] **Feasibility approach on Web Services and Security** in IOSR Journal of Engineering (IOSRJEN) ISSN (e): 2250-3021, ISSN (p): 2278-8719 PP 32-34 (UGC Approved)

[11] **Analysis and Impact of WhatsApp Messenger usage among students** in IOSR Journal of Engineering (IOSRJEN) ISSN (e): 2250-3021, ISSN (p): 2278-8719 PP 35-37 (UGC Approved)

[12] **A Review: WI-VI Technology and Its Application in Cell Phones** in IOSR Journal of Engineering (IOSRJEN), ISSN (e): 2250-3021, ISSN (p): 2278-8719 PP 38-41(UGC Approved)

[13] **A Review on Security and Privacy in Manet** in IOSR Journal of Engineering (IOSRJEN) ISSN (e): 2250-3021, ISSN (p): 2278-8719 PP 55-57 (UGC Approved)

[14] **Architecture and Applications of Wireless Body Area Network** in IOSR Journal of Engineering (IOSRJEN), ISSN (e): 2250-3021, ISSN (p): 2278-8719 PP 10-13 (UGC Approved)

NATIONAL & INTERNATIONAL LEVEL SEMINARS/CONFERENCES-

ATTENDED

[1] **Innovative Challenges in Multidisciplinary Research and Practices**, Hindusthan College of Arts and Science, Coimbatore, Tamil Nadu, 15 June 2020 to 19 June 2020.

[2] **Sky is not the Limit**, ICT Academy, 04 June 2020.

[3] **Employability Skills for the Future**, ICT Academy, 05 May 2020.

[4] **You can do it**, ICT Academy, 02 May 2020.

FACULTY DEVELOPMENT PROGRAMME - ATTENDED

[1] **R Programming**, Indo Global Group of Colleges, New Chandigarh in association with IIT Bombay Spoken Tutorial (An Initiative of National Mission on Education through ICT, MHRD, Govt. of India), 27 April 2020 to 01 May 2020.

[2] **Artificial Intelligence**, Attended and Completed, AICTE Training and Learning (ATAL), 25 May 2020 to 29 May 2020.

[3] **Latest Wireless and Computing Technologies**, AICTE Recognized FDP, Electronics and Communication Engineering Department, NITTTR, Chandigarh, 14 April 2020 to 18 April 2020.

[4] **Internet of Things**, AICTE Recognized FDP, Electronics and Communication Engineering Department, NITTTR, Chandigarh, 15 April 2020 to 19 April 2020.

[5] **Image Embedded Processing**, AICTE Recognized FDP, Electronics and Communication Engineering Department, NITTTR, Chandigarh, 27 April 2020 to 01 May 2020.

[6] **NAAC Assessment & Accreditation (A&A) for Affiliated Colleges**, Attended and Completed, Internal Quality Assurance Cell (IQAC), Vinayakrao Patil Mahavidyalaya, Vaijapur, 08 June 2020 to 13 June 2020.

[7] **IQAC-FDP Webinar Series**, R.V.Arts and Science College, Karamadai, Coimbatore, 14 May 2020 to 16 May 2020.

[8] **Introduction to Python Programming (Online Live FDP)**, ICT Academy, 18 June 2020 to 24 June 2020.

[9] **ICT based Teaching and Learning Process**, Hindusthan College of Arts and Science, Coimbatore, Tamilnadu, 01 June 2020 to 05 June 2020.

[10] **Recent Trends In Digital World**, Department Of Computer Science Shift-1, Patrician College Of Arts And Science, Chennai, 04 June, 06 June and 07 June 2020.

[11] **Recent Amendments in Companies Act 2013**, ICSI - SIRC and the IQAC of The New College (Autonomous) Chennai -14, 27 May 2020.

[12] **Metacognitive Strategies : Constructive Teaching Learning Environment involving Constrictivism**, Hindusthan College of Arts and Science, Coimbatore, Tamilnadu, 07 June 2020.

[13] **Moodle Learning Managment System**, Hindusthan College of Arts and Science, Coimbatore, Tamilnadu, 10 June 2020.

[14] **Excellence Models for Teachers in Changing Economics Scenario**, IQAC, 14 September 2017.

[15]. **Optimization and integration of modern methods of teaching and learning**, IQAC, 14 November 2017.

NATIONAL & INTERNATIONAL LEVEL WEBINARS/WORKSHOPS- ATTENDED

[1] **Writing research papers, Research proposals and Awareness on funding agencies and their funding mechanisms**, Priyadharshini Engineering College, Vaniyambadi, 11 November 2016.

[2] **The Role of Language and Researcher**, Department of English, Immaculate College for Women, Viriyur, 27 April 2020 to 29 April 2020.

[3] **Moodle Learning Management System**, Spoken Tutorial, IIT Bombay, remotely at Hindusthan College of Arts and Science, Coimbatore, Tamilnadu, 10 June 2020 to 16 June 2020.

SHORT TERM COURSES/ORIENTATION PROGRAM/ TRAINING PROGRAM - ATTENDED

[1] **STC Certified NPTEL Online Course on IOT**, Elite Grade funded by the Ministry of HRD, Govt of India, January 2019 to April 2019.

[2] **Introduction to Virtual Reality**, Authorized by University of London and Goldsmiths, offered through Course era, 28 April 2020.

[3] **PHP and MySQL**, Spoken Tutorial Project, IIT Bombay, funded by the National Mission on Education through ICT, MHRD, Govt. of India, January 2020.

[4] **Best Practices in Teaching and Mentoring**, UGC sponsored Orientation Programme, 08 April 2012.

[5] **Python 3.4.3 Training**, Attended, D.K.M College for Women, with course material provided by the Spoken Tutorial Project, IIT Bombay, funded by the National Mission on Education through ICT, MHRD, Govt on India, January 2020.

