

PROFILE

NAME: N.NOOR AISHA NASREEN

ACADEMIC BACKGROUND:

1. B.E(ECE)
2. M.E (APPLIED ELECTRONICS)

DESIGNATION: LECTURER

SPECIALISATION: MICROCONTROLLERS, INDUSTRIAL AUTOMATION, ROBOTICS, MACHINE VISION, IMAGE PROCESSING, EVOLUTIONARY COMPUTING

SUBJECTS HANDLED

1. INDUSTRIAL ELECTRONICS
2. INDUSTRIAL AUTOMATION
3. MICROCONTROLLERS
4. ADVANCED MICROPROCESSORS
5. MEASUREMENT OF PROCESS VARIABLES
6. BASICS OF INSTRUMENTATION
7. ANALOG ELECTRONICS
8. ANALOG AND DIGITAL COMMUNICATIONS
9. COMPUTER NETWORKS
10. MICROWAVE COMMUNICATIONS
11. SOLID STATE ELECTRONIC CIRCUITS I & II

PRACTICAL LABS HANDLED

1. MICROCONTROLLER LAB
2. INDUSTRIAL AUTOMATION LAB
3. INDUSTRIAL ELECTRONICS LAB
4. ANALOG AND DIGITAL CIRCUITS LAB
5. SOLID STATE CIRCUITS LAB
6. COMMUNICATION AND MICROWAVE LAB

CONFERENCES ATTENDED / PRESENTED THE PAPER

1. Attended and presented a paper on 'Radar image processing using wavelets and curvelets ' at TEQIP II sponsored National conference on 'Advance computing and communication systems' on March 27,2014 held by the ECE department of GCT, Coimbatore.. And selected as the best paper of the technical session.
2. Pre conference tutorial on 'Medical image processing and video analytics' at PSG, College of Technology, Coimbatore, on 13.12.12.
3. Presented a paper in the National Conference on 'Effects of climate change and sustainable resource management", SRM UNIVERSITY, Chennai, on 22 & 23.01.2009

SEMINARS AND WORKSHOPS ATTENDED

1. Attended a one day UGC sponsored National Workshop on 'Applications of GIS and Remote Sensing in Civil Engineering' held at CIT on September 19, 2015.
2. Attended a two day seminar on 'Research Issues in Signal/Image Processing and Communications' held on September 5 and 6,2014 at Anna University Regional Centre, Coimbatore
3. National Level Workshop on 'Intelligent Optimization Techniques for Image Processing using MATLAB' conducted at Kongu Engineering College, Perundurai on July 10 and 11, 2014.
4. TEQIP II sponsored Two day workshop on 'Techniques for Evaluating Students Performance' organized by the Department of the Controller of Examinations, CIT ,Coimbatore from 21 to 22 March,2014
5. AICTE workshop on NVEQF at VS VELLAICHAMY NADAR PTC,VIRUDHUNAGAR on July 12.2013
6. One day workshop on "EMERGING TRENDS IN EMBEDDED SYSTEMS-COLLIDING WORLDS OF HARDWARE AND SOFTWARE organized by the IEEE chapter of EEE department of CIT On July 10, 2012.
7. Two day CSIR sponsored National seminar on "Alternate energy resources - future perspectives" at PSGR Krishnammal college for Women, Coimbatore on 30 & 31.7.2012
8. CRANE'S one day workshop on "MODEL BASED DESIGN OF COMMUNICATION SYSTEM USING MATLAB AND SIMULINK" at CIT, Coimbatore on 9.2.2007

FDPs ATTENDED

1. One week short term course under AICTE_QIP on 'ADVANCEMENTS IN WIRELESS TECHNOLOGIES-4G AND BEYOND' from December 1 to 7, 2014 at CIT, Coimbatore.
2. One week short term course under AICTE_QIP on 'ADVANCED CONTROL THEORY FOR ELECTRICAL ENGINEERING APPLICATIONS' from October 13 to 19 ,2014
3. TEQIP II sponsored One week FDP on 'OBJECT ORIENTED PROGRAMMING TECHNIQUES' organized by the CSE Department of CIT from December 11 to 17,2013
4. TEQIP II sponsored One week FDP on 'SMART GRIDS' organized by the EEE Department of CIT from October 21 to 27, 2013.
5. TEQIP II sponsored One week FDP on 'DISTRIBUTED GENERATION:POWER STRUCTURE FOR THE NEXT GENERATION' organized by the EEE Department of CIT from October 3 to 9,2013
6. AICTE sponsored two weeks programme on "RENEWABLE ENERGY TECHNOLOGIES AND ENERGY CONSERVATION METHODS" at CITSPC, Coimbatore from August 19 to September 1 ,2013
7. AICTE sponsored two weeks FDP PROGRAMME ON "RESEARCH ISSUES IN NAMED DATA NETWORKING" AT GCT, Coimbatore from 17.6.2013 To 30.6.2013

8. AICTE sponsored two weeks SDP programme ON “RESEARCH CHALLENGES AND EMERGING TRENDS IN INTELLIGENT INFORMATION RETRIEVAL” at PSG College of Technology ,Coimbatore from 29.4.2013 to 12.5.2013
9. TEQIP II sponsored one week programme on “SENSOR NETWORKS AND CLOUD COMPUTING” at GCT, Coimbatore,, from 12.2.2013 to 18.2.2013
10. TEQIP II sponsored one week programme on “POWER ELECTRONIC COTROLLERS for RENEWABLE ENERGY SOURCES at APCET, Karaikudi from 5.11.2012 to 11.11.2012.
11. TEQIP II sponsored one week programme on “VIBRATION AND TRIBOLOGY RELATED ISSUES IN INDUSTRIAL SCENARIO” at GCT, Coimbatore from 2.10.2012 TO 8.10.2012.
12. SDP on’ENHANCING THE EFFECTIVENESS OF POLYTECHNIC TEACHING’ organized by NITTTR, CHENNAI at CITSPTC, Coimbatore on 11.2.2011.
13. TEQIP sponsored “DSP DEVELOPMENT SYSTEMS” at GCT, Coimbatore from 14.6.2007 to 16.6.2007
14. AICTE sponsored 3 days Entrepreneur development training “DESIGN AND DEVELOPMENT OF EMBEDDED SYSTEM FOR INDUSTRY” at KCT, Coimbatore from 1.2.2007 TO 3.2.2007

NSS TRAINING PROGRAMMES:

1. NSS orientation programme at Avinashilingam College for women, Coimbatore from 25.7.2005 TO 29.7.2005
2. NSS refresher training programme at Avinashilingam College for women, Coimbatore from 30.7.2003 TO 8.8.2003