Mahmood Anwar Khan

Consultant

College of Electrical & Mechanical Engineering

Email: makhan267@gmail.com
Contact:
LinkedIn: None

About

Dr. Mahmood Anwar Khan is working as Consultant in the College of Electrical & Mechanical Engineering. Dr. Mahmood Anwar Khan has a PhD in Robotics. Dr. Mahmood Anwar Khan has published 7 research articles & conference papers having a citation count of 14, carried out 2 projects and filed 0 intellectual property.

Qualifications

PhD in Robotics   1992 - 1996
  University of Salford , England

MSc in Mechanical Engineering   1986 - 1990
  UET Lahore , Pakistan

BS in Mechanical Engineering   1977 - 1981
  University of Texas at Arlington , Pakistan

Experience

Consultant   2021- Present
  College of Electrical & Mechanical Engineering

Consultant   2020 - 2021
  College of Electrical & Mechanical Engineering

Regular Visiting Faculty   2020 - 2020
  College of Electrical & Mechanical Engineering

Regular Visiting Faculty   2015 - 2020
  College of Electrical & Mechanical Engineering

TVF   2015 - 2018
  NUST , NUST EME College Rwp

Professor   1985 - 2015
  EME College , College of EME (NUST)

Design Engineer   1981 - 1985
  Adapt Industries , California USA

Research Projects

National Projects

Design, Fabrication of Force/Torque Sensor Using Stewarts Platform   2008
  Funding Agency: NUST
  Amount: PKR 227,000.00
  Status: Completed

Medical Vital Signs Transmission and Tracking System   2007
  Funding Agency: HEC
  Amount: PKR 140,000.00
  Status: Completed

International Projects

Research Articles

Tool Health Monitoring Using Airborne Acoustic Emission and Convolutional Neural Networks: A Deep Learning Approach

2021

Khurram Kamal Tahir Abdul Hussain Ratlamwala Ghulam Hussain Muhammad Arslan Muhammad Fahad Sheikh Mahmood Anwar Khan Mohammed Alkahtani

Applied Sciences , Volume 11(6), Article Number 2734

Impact Factor: 2.838 | **Quartile:** 2 | **Citations:** 7
DOI: https://doi.org/ 10.3390/app11062734

Conference Proceedings

Automated MAchine Tool Prognostics for Turning Operation using Acoustic Emission and Learning Vector Quantization.

2019

M. Arslan Khurram Kamal M. Fahad Senthan Mathavan M A Khan

2019 5th International Conference on Control, Automation and Robotics (ICCAR), res.country(48,)

Citations: N/A
DOI: 10.1109/ICCAR.2019.8813739

Automatic Inspection System using Machine Vision

2005

Mahmood Khan Umar Shahbaz Khan Javaid Iqbal

34th Applied Imagery and Pattern Recognition Workshop (AIPR'05), res.country(233,)

Citations: N/A
DOI: 10.1109/AIPR.2005.20

Cross-Flow-Induced-Vibrations in Heat Exchanger Tube Bundles: A Review

2005

Zaffar Muhammad Khan Muhammad Afzaal Malik Zafarullah Koreshi Muhammad Akram Javaid Arshad Hussain Qureshi Luqman Ahmad Nizam Khawaja Sajid Bashir Syed Zahid Hussain Khan, Mahmood Anwar

13th International Conference on the nuclear Engineering Beijing, res.country(48,)

Citations: N/A
DOI: 10.5772/35635

Implementing ball Balancing Beam Using Digital Image Processing and Fuzzy Logic

2005

Javaid Iqbal Mehmood Anwar Khan Saadia Tarar Mariam Khan Zeasth Sabahat

Canadian Conference on Electrical and Computer Engineering, 2005, res.country(38,)

Citations: 7
DOI: 10.1109/CCECE.2005.1557434

A Review of heat Exchanger Tube Bundle Vibrations in Two Phase Cross Flow

2003

Shahab Khushnood Zaffar M. Khan M. Afzaal Malik Zafar Ullah Koreshi Mahmood Anwar

11th International Conference on Nuclear Energy, res.country(113,)

Citations: N/A
DOI: 10.1016/j.nucengdes.2003.11.024

Modeling Fluid Forces and Response of a Tube Bundle in Cross flow Induced Vibration

2003

Shahab Khushnood, Zaffar Muhammad Khan Muhammad Azaal MaliK Zafarullah Koreshi Mahmood Anwar

11 th International Conference on the Nuclear Engineering, Tokyo Japan, res.country(113,)

Citations: N/A
DOI: 10.1299/jsmeicone.2003.64