

KUCHULAKANTI HARISH

Email: k.harish501@gmail.com

k_harish2004@yahoo.com

Mobile # 09866289232

OBJECTIVE

Intend to build my career in a leading corporate, which gives me an opportunity to apply my learning in the field of Biomedical Engineering, subsequently contributing to the organizational growth.

KEY SKILLS

- Exceptional ability to connect to various levels of people in the organization and deliver expected results.
- Exposure to the hospital environment during ME Project work.
- Excellent Managerial & leadership Skills exhibited while organizing Ganesh Navarathri in University Hostel.
- Admirable Integrative Negotiation Skills exhibited in the department in various issues.
- Outstanding Interpersonal Skills demonstrated while B.Tech Project works.

EXPERIENCE

- Presently working as **Assistant Professor (c), Department of BME, University College of Engineering, Osmania University** since August 2010.
- **Demonstrating skills in teaching the following subjects:**
 - ✓ Electronic Devices and Circuits
 - ✓ Electronic Circuits
 - ✓ Medical Image Processing
 - ✓ Biomedical Signal Processing
 - ✓ Diagnostic and Therapeutic Equipment
 - ✓ Medical Embedded Systems and RTOS
 - ✓ Advanced Biomedical Equipment
 - ✓ Biomedical Instrumentation
 - ✓ Medical Informatics
- **Proven skills in managing following laboratories:**
 - ✓ Electronic Devices and Circuits Lab
 - ✓ Electronic Circuits Lab
 - ✓ Biomedical Signal Processing Lab
 - ✓ Embedded systems Lab
 - ✓ Transducer and Biosensors Lab
- Supervising Graduate (2 batches) and Post Graduate (2) students in their project.

- Experience of facilitating/coaching students by using interactive discussions and “hands-on” approaches to help students learn and apply concepts in subjects.
- Instrumental as **External Examiner** to the Department of ECE, UCE, OU, GIOE, East Marredpally and GRIET, Hyderabad.
- Successful in conducting TET exam in UCEOU as Chief Superintendent.
- Prepared Medical Embedded Systems Laboratory Manual.

Memberships

- Member (No. 94812764) of IEEE Hyderabad section.
- Member (No: 176697) of International Association of Engineers (IAENG).

TECHNICAL EXPOSURE

- ✓ Operating Systems : MS-DOS, Windows-XP, Windows 7.
- ✓ Packages : MATLAB, Labview, PADS, MS Office.
- ✓ Language : C, Embedded C.
- ✓ Networks : Design and Implementation LAN.
- ✓ Medical Instruments : Electrocardiograph, Pysiopack, Analytical instruments.

ENGAGEMENTS

- Departmental Coordinator, TEQIP-II & III, Biomedical Engineering, University College of Engineering, Osmania University.
- Treasurer and Ex-General Secretary, Engineering College Teachers Association(C), UCE, OU.

ACHIEVEMENTS

- Team member in showcasing 4 innovative products in BioAsia 2017.
- Published an International paper in ME Course.
- Achieved 1625 all India rank in GATE in 2007.
- Successfully organized Ganesh Navarathri in University Hostel in 2009.

INTERNATIONAL PUBLICATIONS

- Harish Kuchulakanti, Mohammad Ibrahim, Rayikanti Tejashwini, Bathula Thejaswi, "*Quantification of RBCs and WBCs using Image Processing Techniques*", International Conference on Innovative Technologies in Engineering, ICITE 2018, 11th - 13th April, 2018, Osmania University, Hyderabad.

- K.Harish, M.Venkateswara Rao, Dr.Ropam Borgohain, “*Tremor Quantification and its measurements on Parkinsonian patients*”, International Conference on Biomedical and Pharmaceutical Engineering, ICBPE 2009, Singapore.

NATIONAL PRESENTATION

- M.Venkateswara Rao, Dr. M.Sailaja, K.Harish, B.Harinatha Reddy, “*Non-Invasive Beat-to-Beat BP Measurement*”, National Conference on Biotechnology, Bioinformatics and Bioengineering [BBB], Tamil Nadu, Dec 17-18, 2010.

WORKSHOPS

- Organized a National level Five day workshop on “**Electronic Product Design**” during 02nd – 06th January 2017 in the Department of Biomedical Engineering, Osmania University sponsored under TEQIP -II.
- Attended a Workshop on “**Medical Imaging Techniques, Post Processing and Clinical Applications (QIP Sponsored) - MedImg 2017**” organized by the Centre for Biomedical Engineering, Indian Institute of Technology Delhi (IITD) during 14th - 16th April, 2017.
- Attended a workshop on “**Machine Learning for Medical Image Analysis (WMLMIA 2016)**” organized by the Multimedia Analytics and Systems group and School of Computing and Electrical Engineering, IIT Mandi during 18th -22nd June, 2016.
- Attended AICTE sponsored Two week winter school on “**Soft computing approaches in Pattern Recognition, Image Processing and MATLAB**” at Kalyani University, Kolkata during 8th-20th January 2015.

Product Exhibition

- ✓ Showcased four innovative Products and ideas in **BIO ASIA 2017** with a team of Mr. M.Venkateswara Rao, B. Sailalitha and K. Akitha during 06th - 08th February 2017 at Hitex, Hyderabad. Huge response was received from the visitors.

ACADAMIC PROJECT

- **PROJECT TITLE:** “Tremor Quantification on Parkinson patients using Accelerometers and analyzed in **MATLAB**”.
- **Software used:** MATLAB 7.0 version.

PERSONAL PROFILE

Name : K Harish
Father's name : K Manmohan Rao
Date of Birth : 17-07-1986
Sex : Male
Marital Status : Married
Languages Known : Telugu, English, Marathi, Kannada and Hindi.
Nationality : Indian
Permanent Address : H.NO: 9-3-272,
Srinagar colony,
Karimnagar.

DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge.

DATE:

PLACE: HYDERABAD.

(K. HARISH)