KUCHULAKANTI HARISH

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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)**