# MD ASIM IQBAL CURRICULUM-VITAE

#### **Personal Data:**

Name: MD ASIM IQBAL Designation: Asst Prof, ECE Dept, KUCE&T, KU Campus Cell No: 9553570960 Mailid: <u>mdasimiqbal605@gmail.com</u> Address: 7-7-52, Ujlibase, Hanamkonda, Warangal.

### **Teaching Experience:**

Working as Asst Prof in KU College of Engineering & Technology since 20<sup>th</sup> September 2013.

### **Academic Performance:**

Degree	Institution	University/board	Year of passing	Percentage
M.Tech (ECE)	BITS. Engineering College	JNTUH	December 2012	75.8
B. Tech (ECE)	S.R. Engineering College	JNTUH	May 2010	70.26
Diploma (ECE)	Govt. Polytechnic College, Warangal.	State Board of Technical Education and Training	April 2007	85.25
S.S.C	Vignan High School	Board of Secondary Education, AP.	April 2004	83

- > No of International Journals =10
- ➢ No of International Conferences=04
- ➢ No of Workshops attended=10
- ➢ No of Workshops Conducted=04
- ➢ No of Awards Received=02
- > MIEEE (Member of Institution of Electrical and Electronics Engineering)
- AM-IETE (Associate member of Institution of Electronics and Telecommunication Engineering)
- > LM-ISTE (Life member of Indian society for Technical Education)
- > AM-IEI (Associate member of Institution of Engineers India)

## **Registrar & Pricipal Additional Responsibilities**

- Vide KU Order No.646/A2/KU/2015/AO-110, dated: 24-09-2015 appointed as Hostel Joint Director, KU Engineering Boys Hostel and joined on 28-09-2015 vide Lr.No.205/HO/KU/2015. Vide KU Order No.298/A2/KU/2017/AO-110, I relieved as Hostel Joint Director, KU Engineering Boys Hostel
- 2) Vide NSS Order No.386/NSS/KU/2017, dated:17-08-2017. I was appointed as NSS Programme Officer, Unit-II, KUCE&T joined on 17-08-2017.
- Vide KUCE&T Lr.No.460/KUCE&T/2018, Date: 22-07-2018. I was appointed as Vice-Principal for one year.
- Vide KUCE&T Lr.No.449/KUCE&T/2018, Date: 01-07-2018. I was appointed as Incharges for EEE, CSE & IT Departments.
- 5) Vide KUCE&T Lr.No.448/KUCE&T/2018, Date: 01-07-2018. I was appointed as Academic Coordinator.
- Vide KUCE&T Lr.No.920/KUCE&T/2017, Date: 22-07-2017. I was appointed as Vice-Principal for one year.
- Vide KUCE&T Lr.No.844/KUCE&T/2017, Date: 01-07-2017. I was appointed as Incharges for ECE, MECH & CIVIL Departments.
- Vide KUCE&T Lr.No.843/KUCE&T/2017, Date: 01-07-2017. I was appointed as Academic Coordinator.
- Vide KU Order No.576/B3/KU/2015, Dated: 29-08-2015. I was appointed as ECE, BOS member for two years in KU.
- 10) Vide MGU Order No.48/COE/MGU/NLG/2017-18, Dated: 28-06-2017. I was appointed as Valuation Coordinator, MGU.
- 11) Vide KU letter dated 25-06-2016 I was appointed as In-charge for Examination (UG & PG).
- 12) Vide KUCE&T order no.134/KUCE&T/2015-16, dated: 17-08-2015, I was appointed as Anti Ragging Committee
- 13) I was appointed as In-charge Joint Director, KU Engineering Boys hostel from 24-05-2015 to 18-09-2015 in place of Mr. K. Kishor Kumar, at that time he went to attend Refresher course.
- 14) Vide KUCE&T Order no.697/KUCE&T/2017, dated: 06-05-2017 I appointed as Incharge, NCC caretaker from 08-05-2017 to 03-06-2017 in place of Mr. V. Mahender, he was attending Orientation course.
- 15) Vide KU Order no.787/B4/ACAD/KU/2017, dated: 04-07-2017, I was appointed as a member for Hospitality committee & Lunch for KU XXI Convocation.
- 16) Vide KUCE&T letter dated: 18-02-2014, I was appointed as In-charge for Library & Faculty Coordinator for Student Chapter.

- 17) Vide KUCE&T letter dated: 25-06-2016, I was appointed as In-charge HOD, Department of ECE (UG & PG)
- 18) Vide KUCE&T letter dated: 01-11-2016, I was appointed as In-charge HOD, Department of EEE.
- 19) Vide KU Order no.696/A2/KU/2017/Comp-197, dated: 16-08-2017. I was appointed as Board Committee Member in NAAC Committee for updation (Admin Wings).
- 20) Vide KUCE&T letter dated: 13-07-2014. I was appointed as In-charge for Examinations (UG & PG) & In-charge for Sports & Games.
- 21) Vide KUCE&T circular dated: 24-10-2013. I was appointed as In-charge for Student Chapter Establishment.
- 22) Conducted TSTET-2016 exam as Chief Superintendent on 22-05-2016
- 23) I was appointed as BOS member on 05-10-2015 at SR Engineering College BOS meeting on 08-10-2015.
- 24) Vide KUCE&T order dated: 24-03-2014. I was appointed as In-charge for Library & In-charge for Examination branch (UG)
- 25) Vide SREC Order no. SREC/BOS/2014, dated:05-08-201. I was appointed as BOS member at SR Engineering College.
- 26) Vide KUCE&T Lr.No.134/KUCE&T/2015-16, dated: 17-08-2015. I was appointed as Anti-Ragging Committee member.
- 27) Vide KUCE&T letter dated 23-08-2014. I was appointed as In-charge for Examination branch.
- 28) Vide KUCE&T letter dated: 23-08-2014. I was appointed as Chairman (Media & Publicity)
- 29) Vide KUCE&T letter dated: 20-11-2014. I was appointed as Chairman for Sports.
- 30) Vide KU Lr.No.106/ELE/UC/KU/2018. I was appointed as Poling Officer to conduct Elections to the NGO & Class-IV employees (2018-2020)
- 31) Vide KU Lr.No.13/A2/KU/2018-343, dated: 04-01-2018. I was appointed as Committee Member-Convener for Part-time Teaching faculty in Civil Engineering
- 32) Vide KU Lr.No.171/A2/KU/2018-345, dated: 03-03-2018. I was appointed as Committee member to identify branches in B. Tech, KUCE&T.
- 33) Vide KU Lr.No.124/A2/KU/2018/SPL-30, dated: 09-02-2018. I was appointed as EC Member for AKUT, KU.

## Workshops, FDP, NSS Activities, Cultural, Extra Activities and Competitive Exams Attended and Conducted

- Conducted two-day National Workshop, Convener "PCB Design & Fabrication" on 20<sup>th</sup> & 21<sup>st</sup> February, 2018.
- Conducted two-day National Workshop, Convener "Futurotics" on 25<sup>th</sup> & 26<sup>st</sup> October, 2018.
- Conducted two-day National Workshop, Convener "Geo -Tracer" on 08<sup>th</sup> & 09<sup>th</sup> April, 2017.
- 4) Launched IETE- KUCET Students chapter on 27<sup>th</sup> January 2018, Faculty Convener.
- 5) Workshop attended for two (2) days on "Recent Trends in VLSI Design & Embedded Systems" at SR Engineering College on 17-03-2017 & 18-03-2017.
- 6) Workshop attended for (2) two weeks on "Analog Electronics" at BITS, Narsampet conducted by IIT, Kharagpur from 04-06-2013 to 14-06-2013.
- 7) FDP attended on "Speech Processing" at NIT, Warangal from 01-06-2017 to 10-06-2017.
- 8) Two (2) day workshop attended on "Microwave Engineering" at IETE, Hyderabad from 25-10-2014 to 08-11-2014.
- 9) One-week workshop on "MATLAB for Engineering Applications" at SCE, Karimnagar from 30-11-2015 to 05-12-2015.
- 10) FDP attended for one week on "Research Methodology & Computation Techniques-16" at KITS, Warangal from 27-06-2016 to 01-07-2016.
- 11) Faculty Coordinator for campus interview on 05-02-2015 to join as officers in Indian Army.
- 12) Attended for One day workshop on "Photonic IC" organized at JNTU, Hyderabad on 29-11-2013 conducted by IEEE Photonics Society Hyderabad Chapter.
- 13) Workshop was conducted by me, Convener "Defense Electronics" on 05-02-2014.
- 14) Conducted Annual Day 2015, Co-Convener on 27-03-2015.
- 15) Conducted Annual Day 2016, Convener on 10-05-2016.
- 16) Conducted Engineer's Day-2016 Convener on 15-09-2016.
- 17) Conducted Engineer's Day-2017 Convener on 15-09-2017.
- 18) Faculty Coordinator for International Conference on "Photonics, VLSI & Signal Processing" at KU College of Engineering & Technology, KU, Warangal on 28-03-2014 & 29-03-2014.
- 19) Attended One-week FDP on "5G Wireless Communications" at JNTUH, Hyderabad from 18<sup>th</sup> to 23<sup>rd</sup> December, 2017.

- 20) Attended for 10 days workshop on "Speech Processing" at NIT, Warangal from 1<sup>st</sup> to 10<sup>th</sup> June, 2017.
- 21) Attended for 2-day workshop on "IOT" at University College of Engineering & Technology for Women, KU on 17<sup>th</sup> & 18<sup>th</sup> February, 2018.
- 22) Attended for Anveshan-2017 Students Research Convention on 22<sup>nd</sup> to 23<sup>rd</sup> November, 2017.
- 23) Organized NSS Blood Donation Camp & Eye Checkup Camp on 14th March, 2018
- 24) Organized Swatch Bharat camp from 25<sup>th</sup> to 27<sup>th</sup> August, 2017 at KUCE&T, KU.
- 25) Conducted Voter's Day programme on 25-01-2018.
- 26) Conducted Engineer's day programme on 15-09-2017.
- 27) Attended for WOW on 27-10-2017 (Welding out of Waste).
- 28) Attended for two-week FDP on "Hands on Approach of OFDM System Designing in Mat lab" at KITS, Warangal from 27-11-2017 to 8-12-2017.
- 29) Conducted JNTUH FDRT-2014 as Chief Superintendent.
- 30) Vide KU Lr.No.152/DOA/2017, dated: 06-06-2017, I appointed as Observer for KUPGCET-2017 from 12-06-2017 to 15-06-2017.
- 31) Conducted Group-II examination as Chief Superintendent on 12<sup>th</sup> & 13<sup>th</sup> Nov, 2016.
- 32) Vide KU Lr.No.3022/E2/KUW/2015, I appointed as SDLCE Observer-2015 from 07-03-2015 to 13-03-2015 (Mancheriyal)
- 33) Conducted TSTET-2016 exam on 22-05-2016
- 34) Conducted TSECET-2016 as Observer on 12-05-2016
- 35) I appointed as Observer at Vaagdevi on 11-10-2015 JNTUH SCRTJA-2015
- 36) Conducted TSPGECET-2016 examination as Chief Superintendent from 30-05-2016 to 03-06-2016.
- 37) I appointed as Internal Route Officer for EAMCET-2014 on 22-05-2014.
- 38) Observer for JNTUH EAMCET-2015 at SVS Degree & PG College on 14-05-2015
- Observer to conduct BA/B. Com eligibility test-2017 of SDLCE, KU on 16<sup>th</sup> & 17<sup>th</sup> Dec, 2017.
- TSEAMCET observer-2018 at Vaagdevi Engineering College from 04-05-2018 to 07-05-2018.
- 41) TSEAMCET Observer-2018 at BITS, Narsampet on 2<sup>nd</sup> & 3<sup>rd</sup> May, 2018.
- 42) I was appointed as Associate Regional Co-Ordinator for PRREDRT-2018 on 10-10-2018.

- International journal published on "A System for Identifying Skin Cancer using Images" ISSN: 1314-3395, IJPAM, Vol.120 No. 6 2018,7607-7620,2018 (Scopus Indexed)
- International journal published on "Voice Signal Parameter Analysis towards Measuring the Severity of Asthma" ISSN: 2349-5162, JETIR, Vol.5, Issue 6,2018(UGC Approved).
- International journal published on "An Extended Zigbee Wireless Vehicular Identification & Authentication System" ISSN: 0975-9646, IJCSIT, Vol.4 (2) 2013, 385-387.
- International journal published on "A Fast-Compliant Memory Controller for AMBA, AHB" IJCST Vol.4, Issue 2, Apr-June, 2013, ISSN: 0976-8491 (online) ISSN 2229-4333 (print).
- International journal published on "Remote Control of Robot Based on Embedded Technology "IJCST Vol.4, Issue 2, Apr-June, 2013, ISSN: 9976-8491 (online) ISSN 2229-4333 (print)
- International journal published on "Meteorological Data Acquisition System Based on ARM & CAN Bus" IJECT Vol.4, Issue 2, Apr-June, 2013. ISSN: 2230-7109 (online) ISSN: 2230-9543 (print).
- Participated in International Journal of Scientific Engineering. & Tech Research paper title "Advanced Accident Avoidance and Detection on Highways using GPs & GSM" IJSETR, Hyderabad, June-2015.
- 8) Published in "International Journal of Research" volume-04 Issue 13, Oct, 2017. "Smart helmet for air quality and Hazardous accident detection for the Mining Industry."
- 9) Published in International Journal of Advanced Research Trends in Engineering & Technology (IJARTET) vol.4, Issue-7, July 2017 "Physical Environmental Monitoring System."
- 10) Published in IJARTET vol.4, Issue 9, Apr, 2017 "IOT based small health care kit."

## **International Conferences Attended**

- Attended International conference on "Recent Advances in Communication, VLSI & Embedded Systems" ICRACVES-14. Presented a paper on "Hardware in Loop Simulation ECU testing in Automotive held on 19<sup>th</sup> & 20<sup>th</sup> December, 2014 at SR Engineering College.
- 2) Presented a paper in International Conference on Photonics, VLSI & Signal Processing ICPVS-2014 on 28-03-2014 & 29-03-2014 at KUCE&T, KU "Automatic Illuminator".
- 3) Presented a paper in International Conference on Photonics, VLSI & Signal Processing ICPVS-2014 on 28-03-2014 & 29-03-2014 at KUCE&T, KU "Waveguide Reflectometer for Detection of skin cancer".

# **M.Tech Projects Guided**

- "Design of a 4 bit Reversible ALU using KOGGE- Stone Adder" student = K.Jyothi (14567T6603) published in IJR Vol.3 Issue-12, Aug-2016 e-ISSN-2348-795X, P-ISSN: 2348-6848.
- "Implementation of Optical Reversible Multiplexer using Manchester Interferro meter" student = A Vennala (14567T6611) published in IJR vol-03, issue 10, June-2016, e-ISSN 2348-795X, P-ISSN: 2348-6848
- Advanced Accident Avoidance and detection on Highways using GPs & GSM student = G. Swetha (13567T6609)
- 4) An efficient scheme for Inter carrier Interference cancellation in high speed OFDM student = S. Sushma (13567T6608)
- 5) Smart helmet for our quality and Hazardous accident detection for the Mining Industry. Student = M. Pavani (15567T6608).
- 6) A Cyber Physical System for Environmental Monitoring, student= S.Prashanth (15567T6609)
- 7) IOT Based small health care kit student = M. Swapna (15567T6613).

# **B.Tech Projects Guided**

- "Women security Assistance System using GPS Tracking & Messaging system" May, 2018 (KUCE&T).
- 2) "Home Automation using Bluetooth" May, 2017.
- 3) "SPY Robot with live vide streaming", May 2017.
- 4) "Image steganography using LSB Insertion" May, 2016.
- 5) "Internet of things based Multipurpose remote monitoring system" May, 2016.
- 6) "Modulation switching in OFDM for WIMAX through Rayleigh fading channel using GNU Radio" April, 2015.
- 7) "Solar powered agriculture control system" April, 2015 (KUCE&T).
- 8) "Zigbee based home automation system" 2010-11 (BIES).
- 9) "Automatic vehicle toll collection using RFID" 2012-13 (BIES).
- 10) Design and Implementation of AMBA AHB to APB bridge for system on chips 20-12-2013 (BIES).
- 11) "Monorail cars wireless control system based on smart phone platform" 2012-13 (BIES).
- 12) "Design and Implementation of AHB complaints DMA" 2012-13 (BIES).

# **AWARDS RECIVED:**

- 1) Received Bharat Vikas award 2018.
- 2) Received award from Collector, Warangal for Conduction of Blood Donation Camp and motivated 129 Donors during 2017-2018.