



Mr. Khamruddin Syed

Faculty Id	:	
Date of Birth	:	28 August , 1981
Designation	:	Associate Professor.
Years of Experience	:	Teaching : 10 years
		Industry : 0 years
Email Id	:	hod.eee@kgr.ac.in
Phone Number	:	7660000962
Faculty Web Page	:	None
Employment Status	:	Full Time - Ratified by JNTUH
Areas of Specialization	:	<ul style="list-style-type: none">• Sensorless Induction motors.• Power Systems.
UG Degree	:	ELECTRICAL AND ELECTRONICS ENGINEERING,2003, KLCE, A.P
PG Degree	:	Power Systems, 2006, RVR & JC, Guntur, Andhra Pradesh.
(Ph.D)	:	Electric Drives, KL University, Vijayawada.
UG Subjects Taught	:	Power Systems-I, Power Systems-II, Electrical Distribution Systems, Renewable Energy Sources, Basic Electrical and Electronics Engineering, Electromagnetic Fields, Electrical Technology, Electrical Circuits, Electrical machines-I, Electrical machines-III, High Voltage Engineering, HVDC, Data Base Management Systems, Non Conventional Energy Sources, Static Drives .

Papers Published:

International Journals

👉 **Khamruddin Syed** and K.Harinadha Reddy “*SPEED REGULATION OF INDIRECT VECTOR*

CONTROLLED-INDUCTION MOTOR USING FUZZY LOGIC CONTROLLER" IJCTA. 10(5) 2017,pp.659-666

- ☞ G Anjaneyulu, **Khamruddin Syed**. "A DISCRETE SPACE VECTOR MODULATION DIRECT TORQUE CONTROL OF SENSORLESS INDUCTION MACHINES". International Journal of Innovations in Engineering and Technology. ISSN 2319-1058
- ☞ B. Sasikala, **Khamruddin Syed**. "DESIGN AND CONTROL OF INTERLINE UNIFIED POWER QUALITY CONDITIONER FOR POWER QUALITY DISTURBANCES". IJERT, Vol 1, Issue 10, December 2012, ISSN:2278-0181
- ☞ B Sasikala, **Khamruddin Syed**. "DESIGN, ANALYSIS AND IMPLEMENTATION OF LOW AREA AND HIGH SPEED CLSA USING PASS TRANSISTOR LOGIC". Journal of Innovative Engineering, ISSN 2347-7504. National Conference on Advancements and Innovations in Engineering , Technology and Management, March 2014, JBREC.
- ☞ **Khamruddin Syed**, Anusha Kurapati. "*ENHANCING TEACHING LEARNING AND OBE PROCESS THROUGH CEED IN COLLABORATION WITH IGURUKULS*". Journal of Engineering Education Transformations. Vol. 30, January 2017, ISSN 2349-2473, eISSN 2394-1707.
- ☞ Anusha Kurapati, **Khamruddin Syed**. "IMPORTANCE AND SCOPE OF IMPLEMENTING PROJECT BASED LEARNING IN TIER-II ENGINEERING COLLEGES". Journal of Engineering Education Transformations. Vol. 30,NO.3, January 2017, ISSN 2349-2473, eISSN 2394-1707
- ☞ **Khamruddin Syed**, K. Sudheer Kumar. "CONCEPTUALIZATION OF DATA STRUCTURES COURSE USING VISUALIZATION TECHNIQUES-A CASE STUDY". Journal of Engineering Education Transformations. Vol. 30,NO.4, January 2017, ISSN 2349-2473, eISSN 2394-1707
- ☞ Sandhya Tuti, Rohit Kandakatla, **Khamruddin Syed**. "IMPROVING TEACHING AND LEARNING PROCESS THROUGH ESTABLISHMENT OF CENTER FOR ENGINEERING EDUCATION DEVELOPMENT-AN INITIATIVE AT KG COLLEGE OF ENGINEERING AND TECHNOLOGY". Journal of Engineering Education Transformations. March 2015, ISSN 2349-2473, eISSN 2394-1707
- ☞ **Khamruddin Syed**. "USING JIGSAW IN POWER SYSTEMS COURSE TO PRACTICE OBSERVATIONS AND COLLABORATIONS THERIN" International Conference on Transformations in Engineering Education, 2016, CoEP, Pune

As Reviewer

ICTIEE-2017 and ICTIEE-2018 conferences held at Hyderabad and Madurai. (JEET journal).

Conferences/Summits Attended:

- ☞ Attended International Conference on Transformations in Engineering Education at VCE, Hyderabad in January 2017
- ☞ Attended International Conference on Transformations in Engineering Education at CoEP, Pune in January 2016
- ☞ Attended International Conference on Smart Electric Grid at KL University, Vijayawada in December 2016
- ☞ Attended National Conference on Recent Trends in Engineering Education and significance of free open source softwares at KGR CET, Hyderabad in December 2016
- ☞ Attended National Conference on Engineering, Science, Technology in Industrial applications and Significance of Free open source softwares at KGR CET, Hyderabad in December 2017
- ☞ Attended First Gurukul Summit at KLE Tech University, Hubballi in July 28-29, 2016

Workshops attended:

- ☞ Attended a 3-day workshop on “Recent Trends in Switch gear and Protection” at VJIT on 5-7 July 2012
- ☞ Attended a workshop on “Design and Implementation of Student Centered Learning” conducted by Footsteps and IIDEA at KGR CET on 5th and 6th January, 2016
- ☞ Attended an Awareness program on “Conservation of Essentials of Life” at KGR CET on 26th July, 2016
- ☞ Attended workshop on “Outcome Based Education Platform” by Ionidea at College of Engineering, Pune on 9th January, 2016
- ☞ Attended workshop on “OBE: Going beyond accreditation and compliances” by Ioncudos at CoEP, Pune on 9th January, 2016
- ☞ Attended TLC workshop at IIT, Hyderabad on 1st April, 2016

Achievement

- ☞ Awarded faculty Fellow (Outstanding Engineering Educator award) at ICTIEE -2017 conference, Hyderabad
- ☞ Reviewer for ICTIEE-2017,2018
- ☞ Received Microsoft Engineering Educator Award in 2015.
- ☞ Selected as Mentor for Atal tinkering labs in Atal Innovation Mission

- ☞ Selected as Assistant faculty for IIEEC on online pedagogy for engineering educators
- ☞ Conducted 6 Faculty Development Programs on Engineering Education in KGCET
- ☞ Conducted online pedagogical trainings on Collaborative Learning and Effective Assessment
- ☞ Conducted APSSDC-IIEEC as TA at KL University in 2017
- ☞ Selected as Mentor for Atal tinkering labs as a part of Atal Innovation Mission
- ☞ Conducted and assigned as a Convener for Second National Conference on “Engineering, Science, Technology in Industrial Applications and Significance on Free Open Source Softwares” at KGCET on 21-22 December, 2017
- ☞ Completed 6 months course on International Engineering Educators Certification Program by IGIP in 2015

Books Published: None

Research Projects Undertaken: None