



DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY

(Autonomous)

GANGURU :: VIJAYAWADA – 521 139.

(Approved by AICTE New Delhi, Permanently Affiliated to JNTU Kakinada)

ISO 9001:2015 Certified Institution, Accredited by NBA for ME, EEE, ECE&CSE.

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FACULTY PROFILE

Name of the Faculty : SHAIK MOHIDDIN

Designation : Assistant Professor

Email & Phone No: : shaik36mohiddin@gmail.com & 9912200927

Department : Electrical and Electronics Engineering.

Educational Background

1. B.Tech From JNTU, Kakinada affiliated college.
2. M.Tech From JNTU, Kakinada affiliated college.

Research Areas Experience : Renewable Energy Systems, Control Systems, Power Systems.
12 Years



S.NO	Institute	Designation	Period
1	Lingayas Institute of Management and Technology	Asst Prof	2011-2019
2	Vikas College of Engineering and Technology	Asst Prof	2019-2023
3	DhaneKula Institute of Engineering and Technology	Asst Prof	2023-till date

List of Publications (National and International Journals):

1. DC LINK APPROACH TO VARIABLE-SPEED, SENSORLESS, INDUCTION MOTOR DRIVE at National Conference On “Advances in Energy and Power Control Engineering(IJERA) conducted by Vignan’s Lara Institute of Technology and Science on DEC 2012
2. VOLTAGE STABILITY IN DISTRIBUTION SYSTEM BY USING WIND DISTRIBUTED GENERATION WITH OPTIMAL LOCATION conducted by International Journal of Combined Research & Development (IJCRD) on January 2016
3. FUZZY LOGIC CONTROLLED BASED PFC OF BLDC DRIVE USING BRIDGELESS LUO CONVERTER at IJATIR- September 2016 Organised by SEMAR group
4. REDUCTION OF POWER ELECTRONIC DEVICES IN MULTILEVEL INVERTER FOR HIGHER VOLTAGE LEVEL FED WITH INDUCTION MOTOR DRIVE at IJR on September 2016 organized by edupedia publications

5. ISOLATED DC-DC CONVERTER FED INDUCTION MOTOR DRIVE IN RAILWAY APPLICATIONS at IJSETR on September 2016
6. DESIGN AND ANALYSIS OF CLOSED LOOP CONTROL OF SRM DRIVE WITH POWER FACTOR IMPROVEMENT at IJATIR- September 2016 Organized by SEMAR group
7. REGULATION OF DC LINK VOLTAGES OF INVERTER BASED STATCOM at IJIREEICE on august 2016 organized by Tejass Publishers
8. DESIGN AND IMPLEMENTATION OF A NOVEL MULTILEVEL DC-AC INVERTER at IJR on feb 2018 organized by edupedia publications

Faculty Development Programs/Workshops:

- 1.1 Day Workshop on OUTCOMES BASED ENGINEERING EDUCATION FOR ENHANCED EMPLOYABILITY ON April 2013 conducted by Amrita sai institute of science and technology
- 2.1 Day Faculty Development Programme on NETWORKING SIMULATION USING QUALNET SOFTWARE WITH DELLSOFT TECHNOLOGIES Pvt. Ltd 14th September, 2017
- 3.3 Day FDP on Real time Hardware in the Loop(HIL) Simulation for Power Electronics & Power Systems organized by ANURAG University.
4. A One Week National Level Online Faculty Development Program on RECENT TRENDS IN ELECTRICAL ENGINEERING organized by GEETHANJALI INSTITUTE OF SCIENCE AND TECHNOLOGY.

National/International Conferences ((National and International):

1. A NOVEL DESIGN OF VARIABLE-SPEED, SENSOR LESS, INDUCTION MOTOR DRIVE USING DC LINK MEASUREMENTS published at International Conference on Technology and Innovation (ICTI-2011) organized by IRDO on 26 July 2011 at Chennai

Achievements / Awards :NIL

SK MOHIDDIN