

Objective

An M.S. in Communication Engineering from University of York, U.K., looking to work with a Networking/Communication organization that provides opportunities to innovate on a continual basis.

Educational Background

M.S. in Communication Engineering	2010-2011	The University of York, England, U.K.
B. Tech. in Electrical & Electronics Engg.	2005-2009	Integral University, Lucknow, India.

***Subjects studied at Masters Level:** Error Control Coding, Electrical Machines, Electrical Circuits, Electrical Measurements, Digital Electronics, Signals & Systems, Digital Signals Processing, Power Electronics, Measurements & Instrumentation TV & Satellite Communication and Optical communication.

Professional Experience

DURATION	ORGANISATION	DESIGNATION	PRIMARY RESPONSIBILITIES
September 2014-till date	King Saud University, (Muzahmiyah, KSA)	Lecturer	Taking Labs and tutorials.
September 2011-August 2013	Integral University, (Lucknow, India)	Assistant Professor	Taking lectures and seminars, preparing minutes of meeting, course co-ordinator for third year students.
July 2009-August 2010	Manav Bharti University, (Solan, India)	Lecturer	Taking lectures, preparing students for interviews.
(June 2009-July 2009)	IDEA Cellular (Lucknow, India)	Trainee in Network Operation Centre (Intern)	Monitor the alarms, and allocate and enable DAP and EDGE

Additional Certification

- Certificates in competitions held by the Institute of Electronics.
- First prize in the Inter-School Mathematics Olympiad.
- First prize in 'COFAS' 01, the Annual Computer Fair and Seminar, organized by CMS, Station Road Branch.
- Second prize in the Inter-Branch Essay Competition.
- Certificate of participation awarded by the Kerala Samajam School, Jamshedpur.

Projects Undertaken

- Design and Hardware implementation of a Self-Organized Wireless Sensors Networks used to measure the temperature, pressure and humidity of a remote place.
- Designed a radio communication system capable of transmitting audio signal of highest possible quality to a fixed user over a specified radio channel.
- Two months Summer Training Project at **IDEA cellular**, on the topic: **GSM & GPRS and study of EDGE resource availability and allocation**.
- Infra-red interruption counter—A proto-type based model aimed at counting the number of people entering/exiting a hall plus controlling the room power supply so that the lights switch off automatically if there's no one in the hall.

Seminars

- **'Lossless Data Transmission through Optical Fibers'**, at Integral University, India.
- **'Wireless Sensors Network: An Overview'**, at The University of York, U.K.

Publications

- **"An Overview of Stimulators"**, International Journal of Engineering Science and Technology, Vol.4 No. 10, October 2012.
- **"Electric Current works as a medicine in Medical Field"**, International Conference on Control, Communication and Computer Technology, 24, March 2013.
- **"ISI mitigation in image data for wireless wideband communications receivers using estimated flat fading error"**, International Journal of Engineering and Management Research, Vol 3, Issue 3, 2013.

Computer Proficiency

- Circuit Analysis Using PSPICE
- MATLAB (MATrix LABoratory)

Personal Details

Nationality Indian
Address H. No. 430/1/5c Moazzam Nagar Ambar Ganj Lucknow, Uttar Pradesh-226003.
Contact Details Mobile:+966544094596; e-mail: reticentahmad@gmail.com.

References

1. Dr. Paul Mitchell
Lecturer and Chair, Board of Studies,
The University of York, Yorkshire, United Kingdom.
Email: pdm106@ohm.york.ac.uk
Tel: +44 (0)1904 32 2415; **Fax:** +44 (0)1904 32 2335
2. Dr. David Grace
Head of Communication Research Group, Co-director of York
The University of York, Yorkshire, United Kingdom.
Email: gd6@ohm.york.ac.uk
Tel: +44 (0)1904 43 2396; **Fax:** +44 (0)1904 432335

(Ahmad Nafees)