### **ALEKH MANOHAR SHARMA**

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DOB: 15/08/1985 Permanent Address:

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#### **OBJECTIVE:**

I would like to enhance my knowledge with the help of colleagues and other teaching staff in order to deliver to the best of my abilities.

# **EDUCATIONAL QUALIFICATIONS:**

Course /Examination	Institution/University	Year of Passing	Percentage/CGPA	
M.E. (Electrical Engineering- Instrumentation and Control)	National Institute of Technical Teachers Training and Research, Chandigarh	2015	8.78 CGPA II Rank In University	
B.Tech (Electrical and Electronics)	United College of Engineering and Research Allahabad (UPTU Lucknow)	2009	71.20 %	
Class 12	KRSV Inter College, Budaun (U.P. Board)	2003	67.80 %	
Class 10	G.I.C. Farrukhabad (U.P Board)	2001	61.00 %	

# **TEACHING EXPERIENCE:** 7 years in India & 5 months abroad.

Name of the Institution	Department	Position Held	Duration	From	То
Sunderdeep Engineering College, Ghaziabad	EE	Assistant Professor	Presently Working	15/08/2015	25/06/2016 & Present
Lagos Skipper Engineering Academy, Technical College Ikotun, Lagos, Nigeria (World Bank Funded Academy)	EE	Project Coordinator (Education)	5 Months	07/07/2016	30/12/2016
College of Engineering Science and Technology, Lucknow	EE	Assistant Professor	2 Year & 7 Months	08/01/2011	15/07/2013
United College of Engineering and Research, Allahabad.	EE	Lecturer	1Years 6Months	01/07/2009	07/01/2011

#### **RESEARCH EXPERIENCE:**

Name of the Institution	Title of Project/Study	Role	Duration	From	То
CSIR, Chandigarh	Measurement and Implementation of Force Feedback- Haptics	M.E. Trainee	10Months	01/08/201 4	31/05/201 5
BHEL, Haridwar	Familiarization & Maintenance of CNC Systems	B. Tech Trainee	3 Months	01/07/200	30/09/200 8

#### **RESEARCH PAPERS PRESENTED:**

Sr. No.	Conference	Subject	Name of the Institute	Year
1	International Conference on Recent Advances and Trends in Electrical	Haptic Feedback- A Review	NITTTR, Chandigarh	23 <sup>rd</sup> -24 <sup>th</sup> December, 2014
2	International Conference on Science and Technology	A Study of Haptic Interface	SRMS, Bareilly (U.P)	27 <sup>th</sup> -28 <sup>th</sup> February, 2015
3	International Conference on Innovation Techniques in Engineering and Management	Haptic Interface- An Overview	SGI, Lucknow, (U.P)	2 <sup>nd</sup> May, 2015
4	IEEE International Conference on Communication, Control and Intelligent Systems (CCIS-2015)	Implementation of Force Feedback (Haptic) in Master Slave Robotic Configuration	GLA, Mathura, (U.P)	7 <sup>th</sup> -8 <sup>th</sup> November, 2015

#### SUBJECTS AND PRACTICALS TAUGHT:

• Basic Electrical Engineering, Networks System and Analysis, Electrical Machines and Control System.

#### **ACADEMIC & ADMINISTRATIVE EXPERIENCE:**

- Designed curriculum for Lagos Skipper Engineering Academy, Technical College, Ikotun for Electrical Engineering Course. It is a PPP based educational body funded by World Bank.
- Designed special course for skill development of NigerianStudents.
- Modified curriculum for Polytechnic colleges in Himachal Pradesh, India during studies in NITTTR.

#### **EXTRA /CO-CURRICULAR ACTIVITIES:**

- Worked as a convener of the Electrical Engineering Department's Student Chapter "ELECTRINCON" in NITTTR
  Chandigarh and organized Expert's Lectures, Industrial Visits, International Conference, Designed Curriculums
  and Cultural Events.
- Volunteered in the successful completion of international conference on RATEE-2104, held at NITTTR, Chandigarh.
- Participated in project based learning competition "PROJECTRICA" held on June 16th, 2014 at NITTTR, Chandigarh.
- Successfully completed "Induction Training Program for Newly Recruited Teachers" conducted by Education and Educational Management Department, NITTTR, Chandigarh.
- Participated in Kabaddi in Annual Sports competition held during 2013-14 and secured 2<sup>nd</sup> position.
- Participated in Badminton Singles at National Sports Meet "Aamod" held on 15<sup>th</sup> -16<sup>th</sup> March- 2008 at SRMSCET, Bareilly.
- Participated in Zonal Badminton Competition held at GIC, Farrukhabad in 2001 and secured 4<sup>th</sup> position.

#### **REFERENCE**

 Dr. Lini Mathew Professor and HOD Electrical Engineering Department NITTTR, Chandigarh Mob: +91- 9876440458  Dr. Sanjeev Kumar Scientist Bio-Medical Instrumentation Unit CSIR-CSIO, Chandigarh Mob: +91- 9878615863

## **DECLARATION**

I hereby declare that the information furnished above is true to the best of my knowledge.

Place: Ghaziabad

ALEKH MANOHAR SHARMA