CURRICULUM – VITAE

VARUN SHARMA
VILL. BAJOHA,
GHUMARWIN,
DISTT.BILASPUR,
HIMACHAL PRADESH

varsharma82@gmail.com

9418191194
780703194
7018704269

SEEKING OPPORTUNITY TO WORK WITH REPUTED ORGANISATION, WHICH MAINTAINS ITS EMPLOYEE'S ENTHUSIASM THEREBY MAKING THEM WORK EXCELLENTLY TOWARDS COMMON OBJECTIVES. WORK IN A PROGRESSIVE MANNER TO PROVIDE BENEFIT TO ORGANISATION.

EDUCATION

Master of Technology, INSTRUMENTATION ENGINEERING, I.I.E., KURUKSHETRA UNIVERSITY, KURUKSHETRA (HARAYANA) 68% (2009)

Masters of Science, PHYSICS, JIWAJI UNIVERSITY, GWALIOR (M.P.) 50.5% (2007)

Bachelor of Science, H.P. University, Shimla (H.P.) 52% (2004)

Bachelor of Education, H.P. University, Shimla (H.P.) 52% (2005)

Post Graduate Diploma in Industrial Instrumentation, with Automation, SMEC Lab. Cochin.

EXPERIENCE

TEACHING:

Assistant Professor: (Electronics & Communication Engg.), Indus International University (4Years, 4 months)

Lecturer: (Electronics & Instrumentation), IITT Engg. College (1st Feb. 2010-27Sept. 2010)

INDUSTRY:

Instrumentation Technician , RM Chemicals Baddi, (3P HUL) (From12-04-2017. Working)

Engineering Operater , (Maintenance), Crescent Therapeutics Ltd. , Baddi.

(01-02-2015 to 30-11-2016)

SKILLS & DUTIES

Working on Process Control, Drives, WAM, Load Cell , RTD , Thermocouple, SOV, Temperature , pressure , Electrical & Mechanical faults.

Knowledge about Sensors Calibration,Control Valve Overhauling,

Operations & Maintenance of Utility instruments in Utility area , Knowledge of HVAC.

DUTIES

HOD / Department in- Charge: (Electronics & Communication Engg. (July 2011- Jan 2015)

Teaching Subjects: B.Tech. Electronics Instrumentation & Measurements , Electronics Devices & Circuits, Physics.

M.Sc. Physics: Electronics.

Course Co-Ordinator: (B.Tech. Electronics & Communication Engineering): Design of course contents 3rd to 8th semester for B.Tech. (E.C.E.)

Establishing Labs: Set Up Labs, Selection of Equipments, Hardware & Software, Selection and Design of Infrastructure

Training & Placement: Provide assistance for Training & Placement activities.

DISSERTATION

Microcontroller based control of **Artificial Arm** through **Electro- Myo Gram signal**

PUBLICATIONS

Design of Special Purpose Printed Circuit Board (Or -CADD Designing) for E.M.G. Signal Controlled Artificial Arm (International Journal of Computational Engineering & Management, Vol. 15 Issue 2, March 2012)

Acquisition of EMG signal from human body (Recent Innovation in Engineering, National conference, Galaxy Global College of Engg., (HR.) India

WORKSHOPS & SEMINARS ORGANISED

Going to organised workshop on Circuit Simulation, Recent Trends in Electronics, CRDi Technology.

COURSES ATTENDED

1 Week Short Term Course on Industrial Maintenance & Safety, Advanced Training Institute, Hyderabad.

1 Weeks Short Term Course on HVAC, Advanced Training Iinstitute, Hyderabad.

2 Weeks Short Term Course on **VFD**, Indo German Tool Room, Aurangabad.

WORKSHOPS & COURSES ATTENDED

2 weeks Workshop on **Analog Electronics**, conducted by **IIT Karagpur**, at Shoolini University, Solan

2 weeks Workshop on **Basic Electronics**, conducted by **IIT Bombay**, at **NIT Kurukshetra**.

5 days Short Term Course on **Integration of Renewable Sources with Power System**, conducted by **IIT Mandi** at **IIT Mandi.**

2 days Workshop on **Plasma Etching** conducted by **Electronics Science Department** at **Kurukshetra University.**

2 days Workshop on **Ethical hacking conducted** by **Computer Science & Engg. Department** at **Indus International University.**

Organised 1 day workshop on **CRDI Technology** at Indus International University with Medhaavi Centre for Automotive Research

Organised 2 day workshop on **Robotics** at Indus International University with IIU & White matter.

TRAINING

DESIGN ENGINEERING of ELECTRONICS EMBEDED SYSTEM DESIGN from RECORDER & MEDICARE SYSTEM (6 Months)

SCADA SYSTEM at H.P.S.E.B. HAMIRPUR (1 Month)

SOFT SKILL TRAINING from NEW HORIZON INDIA LTD. (1 Month)

AREA OF INTEREST

Semiconductor Devices, Instrumentation and Measurements, Sensors.

CO-CURRICULAR & PERSONAL TRAITS

Anchoring in class parties, **Organising** parties and tours, Good Communication Skill, Positive Attitude, Leader & Follower