

CURRICULUM VITAE

Alisha Priya

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Objective

Looking forward to a challenging career in teaching profession where I can pass on my knowledge to the students. I want to contribute to the growth of the organization I work with and where I can add value to myself and the association.

ACADEMIC DETAILS

Degree	University/Board	Institute	Year	CGPA/%
M.Tech (ECE)	IIT(ISM) Dhanbad	IIT(ISM) Dhanbad	2017	6.95
B.Tech (ECE)	MDU Rohtak	GIET Sonipat	2014	68.49
12th	BSEB Patna	P.C.P. Inter College,Sohsarai	2009	57.20
Matriculation	BSEB Patna	High School Hussainpur	2005	65.20

Experience

- *Current Employment*
 - Working as an assistant professor (Guest faculty) at "B.P.Mandal college of engineering, Madhepura", Bihar (Government) from 8 sept 2017.

MAJOR PROJECTS AND SEMINAR

- **Design and Analysis of Fiber Bragg grating based Temperature and Pressure Sensor**
mtech project
 - Worked on a Project on "Design and Analysis of Fiber Bragg grating based Temperature and Pressure Sensor" at IIT (ISM) Dhanbad.
- **Simulation of 16 bits microprocessor**
August 2013 - September 2013
 - Completed a project entitled "Simulation of 16 bits microprocessor" using VHDL from CETPA Infotech Pvt. Ltd, NOIDA.
- **Global System for Mobile Communications (GSM)**
12th June 2012 – 23rd July 2012
 - Worked on a project on "Global System for Mobile Communications (GSM)" at MTNL, DELHI.
- **An Enterprise Network Management System**
5th August 2013- 4th January 2014
 - Completed a project entitled "An Enterprise Network Management System" using CCNA from CMC, Noida.
- **Optics and Photonics**
7th September-10th September 2016
 - Participated in International conference on "optics and photonics" organized by OSA Student Chapter, IIT (ISM), Dhanbad,Jharkhand, India
- **Basic Introduction of Optoelectronic Device Modeling and Simulation Tools**
3rd September 2016
 - Workshop on "Basic Introduction of Optoelectronic Device Modeling and Simulation Tools" at SPIE Student Chapter,IIT(ISM), Dhanbad, Jharkhand

AREA OF INTEREST

- Digital design
- Communication System

TECHNICAL SKILLS

- LANGUAGES : VHDL, C-Language
- APPLICATIONS : Xilinx, MATLAB, Tina Pro, Pspice Orcade, Lab view, PLC SCADA, Keil uVision3, OptiGrating, MULTISIM, Lassi, OriginPro.v8.0, Ms Office

PUBLICATIONS

- Alisha Priya, Sanjeev Kumar Raghuwanshi "Study and analysis of Bragg grating in different sensor applications" paper. IONS-DHN/2k16/123, International conference on optics and photonics organized by IIT (ISM) OSA Student Chapter, Indian Institute of Technology (Indian School Of Mines) Dhanbad, Jharkhand, India, September, 2016.
- Sanjeev Kumar Raghuwanshi, Manish Kumar, Alisha Priya "High sensitive Fiber Bragg grating sensor for different Temperature Application" paper. 1570332153, International conference on optical and wireless technologies (OWT 2017) organized by (Springer Publication) Malaviya National Institute of Technology Jaipur, Rajasthan, India, March, 2017.
- Sanjeev Kumar Raghuwanshi, Manish Kumar, Alisha Priya "Design and analysis of Bragg grating pressure sensor in different industrial application" International Conference On Emerging Trends in Intelligent Systems organized by (Springer Publication) EAI, Coimbatore, India. (communicated)

ACHIEVEMENTS

- Participated in district level karate in "Dhanbad District Karate Championship 2016" At Montfort Academy Rajganj Dhanbad, Jharkhand.
- I have got Second Prize in swimming in the "Swimming Championship 2016" at IIT (ISM), Dhanbad, Jharkhand.
- I have got First Prize in 4x100m Relay race in the Inter College Sports Meet "Parakram 2016" at IIT (ISM), Dhanbad, Jharkhand.
- I have got Second Prize in 200m race in the Inter College Sports Meet "Parakram 2016" at IIT (ISM), Dhanbad, Jharkhand.
- Got scholarship on merit basis from the State Government of Bihar.
- Co-ordinated the departmental technical fest "E-TECH 2012" at G.I.E.T, Sonipat, Haryana.
- I have won First Prize in Collage Making in "E-TECH 2012" at G.I.E.T, Sonipat, Haryana on 2nd -3rd November 2012.

HOBBIES

- Swimming
- Karate

REFERENCES

- Dr. Sanjeev Kumar Raghuwanshi
(M. Tech. IIT Khargpur, Ph.D. IISc. Bangalore, P.D.F. City University London)
Assistant professor
Deptt. of Electronics Engineering IIT (ISM), Dhanbad, Jharkhand
Email- sanjeevrus77@gmail.com
Telephone numbers: 9471191354

Personal Details

- Father's name : Ajay Kumar Ranjan
- Mother's name : Late Anita Kumari Ranjan
- Date of Birth : 10 Feb 1991
- Gender : Female
- Marital Status : Unmarried
- Nationality : Indian

DECLARATION

I hereby declare that the above-mentioned information is correct to the best of my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

- Name: Alisha Priya
- Place: Madhepura, Bihar, India
- Date: 30-Jan-2018