Curriculum Vitae

Deo Chandra Jaiswal
Ph.D (Pursuing)
Electronics & Communication Engineering
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CAREER OBJECTIVE

To work in an organization with proactive approach that will help me to apply my knowledge in a holistic way and expand my skill base. My ultimate aim will be to seek an intense competitive environment which upholds the principles of respect and dignity of each individual in particular and workforce in general.

WORK EXPERIENCE

Pursuing Ph.D in Teacher Fellow from May 2014 to till now and worked as Guest faculty from Aug. 2012 to May 2014, in the department of electronics engineering, H.B.T.U. Kanpur (erstwhile HBTI).

EDUCATIONAL CREDENTIALS

EXAMINATION	YEAR OF PASSING	INSTITUTE	BOARD / UNIVERSITY	PERCENTAGE
Ph.D	Pursuing	H.B.T.U. Kanpur	A.K.T.U. Lucknow	Awaiting
M.Tech.	2012	H.B.T.U. Kanpur	G.B.T.U. Lucknow	77.00%
B.Tech.	2010	H.B.T.U. Kanpur	G.B.T.U. Lucknow	69.06%
Intermediate	1997	Pt. J.L.N.I.C. Allahabad	U.P. Board	53.40%
High School	1995	S.I.C. Allahabad	U.P. Board	64.83%

RESEARCH PUBLICATIONS

Research Articles: Scopus Journals 02
International Conference 03

International Journal

1. Deo Chandra Jaiswal and Rachna Asthana "Quality Enhancement with Maximum Allowable *p*-Cycle Length and with *m*-Cycle in Optical Mesh Networks" International Journal of Engineering & Technology, vol 7, No. 4.41, 174-178, Dec. 2018 (a **SCOPUS** indexed Journal).
2. Deo Chandra Jaiswal and Rachna Asthana **"**Power Efficiency with Optimized Power Routing and Dedicated Path Protection in Elastic Optical Networks" International Journal of Engineering & Technology, vol 7, No. 4.41, pp. 31-35, Dec. 2018 (a **SCOPUS** indexed Journal).

Paper Publications in International and National Conferences

1. Deo Chandra Jaiswal and Rachna Asthana **"**Power-Efficient p-Cycle Protection with Power Conscious Routing in Elastic Optical Networks" International Conference on Current Trends towards Converging Technologies (IEEE), Coimbatore, Tamil Nadu, India, 1-3 March 2018, pp. 1-6.
2. Deo Chandra Jaiswal and Rachna Asthana **"**Bandwidth Squeezed Restoration using p-Cycle together with Minimum Power Consumption in Elastic Optical Networks" International Conference on Current Trends towards Converging Technologies (IEEE), Coimbatore, Tamil Nadu, India, 1-3 March 2018, pp. 1-6.
3. Deo Chandra Jaiswal and Rachna Asthana **"***p*-Cycles as their own *m*-Cycles for Fault Detection and Localization in Elastic Optical Networks" International Conference on VLSI, Communication and Signal Processing (Springer), MNNIT Allahabad, India, 29 Nov.-1 Dec 2018.

M.TECH THESIS

- Completed my thesis in "**Anycast Protection in Optical Networks using p-Cycles**" under the guidance of **Prof. Rachna Asthana** (Electronics Engg. Deptt., H.B.T.U. Kanpur)
- Using ILOG-OPL Studio 3.7 IDE simulation software as the basic tool

AREA OF INTEREST

- Digital Communication
- Optical Communication

ACADEMIC ACHIEVEMENTS

- Three times GATE qualified
- TOPPER of IERT Entrance(2006)

SOFTWARE EXPOSURE

- Programming Languages known: C, OPL, MATLAB
- Application Softwares known: Proteus, AIM Spice, Active HDL

PERSONAL DETAILS

Date of Birth:	6 July, 1980
Sex:	Male
Father name:	Mr. Chhote Lal Jaiswal
Nationality:	Indian
Marital Status:	Married
Language Known:	Hindi & English
Permanent Address:	Deo Chandra Jaiswal, Village & Post- Kamoli Veer Bhan Pur, Kunda, Pratapgarh(U.P)

DECLARATION

I hereby declare that above information is correct to the best of my knowledge and belief.

Date: 22-11-2018
Place: Kanpur

Deo Chandra Jaiswal