CURRICULAM-VITAE

Name : ABHILEKH BARTWAL

Designation : Assistant Professor

Present Institute : G. B. P. I. E. T Ghurdauri Pauri,

Pauri Garhwal Uttarkhand

Age : 26

Date of birth : 05/Nov/1993 **Married** : Unmarried

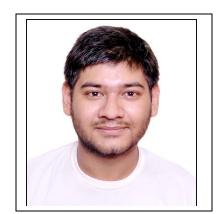
Father's Name : Dr. Yashwant Singh Bartwal

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Dehradun, Uttarakhand. 248121

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Qualification	School / University	Education	Total marks %/	Remarks
		Year	CGPA	
Board of School	Govt. Inter College,	2007-08	89.40	
Education	Srinagar Garhwal			9 th rank in state merit
Uttarakhand(Class X)				list
Board of School	Govt. Inter College,	2009-10	88.60	
Education	Srinagar Garhwal			
Uttarakhand (Class				
XII)				State Board Topper
	Birla Institute of	2010-14	6.08	
B.E. (Hons.)	Technology &			
Electrical &	Sciences (B.I.T.S.)			
Electronics	Pilani, Pilani Campus			
Engineering	(Rajasthan)			
	Uttarakhand	2016-18	81.88	University Topper
M.Tech Power	Technical University			5 11
System Engineering	Dehradun			

Internship:-

- 1. Instrument Research and Development Establishment (IRDE), DRDO, Dehradun June 2013- July 2013
 - Worked on 'Design of High Peak Current and Narrow Pulse Laser Diode Driver'. Which could generate current pulse of amplitude range from 6 to 30A, with pulse widths varying from 40 to 100ns and frequencies from 500 Hz to 50 KHz.

Guide: Mr. Pradeep Kumar, Scientist 'D' at Laser Instrumentation Design Lab, IRDE (DRDO), Dehradun

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2. Rourkela Steel Plant- Steel Authority of India Limited (SAIL), Rourkela May 2012- July 2012

o Worked on 'A Comparative Study on Programmable Logic Controller (PLC) and Distributed Control System (DCS) for Automation'.

Guide: Mr. S.C. Patra, AGM at Electronics and Instrumentation Department, SAIL Rourkela

Acadmic Projects:-

- 1. M. Tech Thesis on 'A Cost Comparison Analysis Between Solar Water Pumping & Diesel run Water Pumping System for the Water Security in the Mountainous Region of Uttarakhand'
- 2. B.E.(Hons.) Thesis on 'Implementation of IFOC model in Induction Motor fed by Z source Inverter used in Electrical Vehicle'
- 3. Lab Oriented Project on 'Efficient Switching Mode Power Supply'
 Guide: Mr. Ajeet K Dhakar, Scientist 'D', Department of Industrial Electronics Group,
 CSIR,CEERI-Pilani
- 4. Study Oriented Project on '**DC to DC Boost Converter**'
 Guide: Prof. Bidyadhar Subudhi, HOD Department of Electrical Engineering, NIT
 Rourkela
- 5. Study Oriented Project on 'Effect on Advertising Language on Children' Guide: Dr. Ruchika Sharma, Assistant Professor, Department of Humanities and Language, BITS Pilani

ACADEMIC ACHIEVEMENTS AND AWARDS

- Gold Medalist of **UTU University** in M. Tech. Power System branch.
- Topped the "Uttarakhand Board"
- Awarded the "Pandit Deendayal Upadhyay rajya sakshik utkristha prize" by Board of school education Uttarakhand and Uttarakhand state government
- Qualified Gate exam in 2015,2016,2017,2018, 2019 in Electrical Engineering.
- Awarded the 'Centre Sector Scholarship Scheme' in B.E.(Hons.)
- Awarded 'एकीकृत छात्रवृत्ति' in class 9th,10th,11th,12th class

EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- C and B certificate in National Service Scheme, G.I.C. Srinagar Garhwal
- Participate in State Science Exhibition in "Parivahan & Sanchar" category in 9th class
- Member of Uttatakhand Regional Association, Udgam BITS Pilani
- Member of Press Club(HPC) BITS Pilani
- **Hobbies:** Watching football, listening music-alternate rock, playing FIFA, world and Indian history, international relation

(MR. ABHILEKH BARTWAL)

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