

CURRICULUM VITAE

RUBY GARG

Date of Birth: 22nd March, 1994

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OBJECTIVE

Seeking a position to utilize my skills and abilities in teaching profession that offers personal growth while being Resourceful, Innovative and Flexible.

DESIGNATION

Currently working as Assistant Professor at Chandigarh University, Gharuan, Mohali

Working as SRF (Senior Research Fellow)

Served as JRF from Jan.,2018-Jan.,2020

EDUCATIONAL QUALIFICATIONS

Course	Board/University	Session	Percentage/C.G.P.A
Ph.D. (Microelectronics)	TIET, Patiala.	Thesis Submitted	8.34(Course Work)
M. Tech (Specialization in Communication)	G.N.D.U. Amritsar	2015-2017	8.60
B. Tech (E.C.E)	P.T.U. Jalandhar	2011-2015	80.03%
12 th (Non-Medical)	C.B.S.E	2010-2011	73%
10 th	C.B.S.E	2008-2009	81.6%

ACHIEVEMENTS

❖ **GATE-2017 qualified.**

❖ **UGC-Net+JRF qualified (Nov., 2017)**

❖ Conference paper titled “**Synthesis and Characterization of Solution Processed MXene**” in 64th DAE SOLID STATE PHYSICS SYMPOSIUM held at Indian Institute of Technology, Jodhpur organized by Bhabha Atomic Research Centre, Mumbai.

❖ Review paper titled “**A review on MXene for Energy Storage Application: Effect of interlayer distance**” in the Journal of Materials Research Express (Impact factor: 1.620). Article titled “**Synthesis and Optimization of MXene for Supercapacitor Application**” in the Journal of Material Science: Materials in Electronics (Impact factor: 2.478).

❖ Article titled “**Effect of Vanadium doping on MXene based supercapacitor**” in the Journal of Material Science: Materials in Electronics (Impact factor: 2.478).

❖ Article titled “**Performance of Copper Sulfide Hollow Rods in Supercapacitor based on Flexible Substrates**” in the Journal of Electronic Materials (Impact factor: 1.938).

TECHNICAL SKILLS

- ❖ Fabrication of electrode materials.
- ❖ Hands-on-practice in Manufacturing Technology Lab on Thermal evaporation technique and Sputtering technique.
- ❖ Device Fabrication, synthesis and Characterization of nanomaterials.
- ❖ Strong hold on Microprocessor.

EXPERIENCE

- ❖ Currently working as Assistant Professor in Chandigarh University, Gharuan.
- ❖ Four years of teaching experience at Thapar Institute of Engineering and Technology, Patiala
- ❖ Teaching GATE aspirants at Unacademy.

INDUSTRIAL TRAINING

- ❖ Six weeks industrial training in gateway education and welfare society and worked on project **INFRARED SENSOR for HOME SECURITY** based on microcontroller.
- ❖ Six months training in ZCC A2IT, Mohali and worked on project named **WIRELESS RAILWAY CROSSING**.

PROJECTS UNDERTAKEN

- ❖ Infrared Ray Home Security.
- ❖ Wireless Railway Crossing.

EXTRACURRICULAR ACTIVITIES

- ❖ Attended workshop on **VACCUM PLASMA AND THIN FILM** addressed by **CSIR Metrology Society of India**.
- ❖ Certificate of Appreciation for excellent performance and participation at **ENTREPRENEURSHIP WEEK’ 2013** organized by Entrepreneurship cell at Rayat Bahra Group.
- ❖ Participated in paper presentation of **RAZZMATAZZ’ 2011** at Rayat-Bahra College of Engineering and Biotechnology for Women.
- ❖ Participated in poster making competition of **INNO-ZEN’2014** at Rayat-Bahra College

of Engineering and Biotechnology for Women.

PERSONNEL ATTRIBUTES

- ❖ Believe in teamwork.
- ❖ Strongly believes in quality of work.
- ❖ Accepting challenges.
- ❖ Continuous desire to move up on the learning curve.

INTERESTS

- ❖ Dancing
- ❖ Travelling
- ❖ Listening to Music

PERSONEL DETAILS

- ❖ Name: Ruby Garg
- ❖ Father's Name: Princepal
- ❖ Date of Birth: 22nd March, 1994
- ❖ Gender: Female
- ❖ Marital Status: Unmarried
- ❖ Religion: Hindu
- ❖ Nationality: Indian
- ❖ Languages Known: English, Hindi & Punjabi
- ❖ Address: Prince Medicos near bus stand Dhanaula Distt. Barnala, Punjab (148105)

DECLARATION

I hereby declare, that the above information and details given by me are correct to the best of my knowledge.

DATE: 21st April., 2022

PLACE: Chandigarh

Ruby Garg