

# CURRICULUM VITAE

Vaibhavi Pandey  
M.Sc. Physics  
B.Sc. (Hons.) Physics

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Examination	Institute	Year	CPI / %
B. Ed.	Kurukshetra University	2021*	83.2 (First year)
Post-Graduation (M. Sc.)	Thapar Institute of Engineering and Technology, Patiala	2018	8.34
Graduation (B. Sc. Hons.)	University of Delhi	2016	70
Intermediate/+2	D.H.D.S.D. Public School, Ambala Cantt	2013	84
Matriculation	D.H.D.S.D. Public School, Ambala Cantt	2011	9.8

## WORK EXPERIENCE

- Online Tutor at "Swiflearn.com" (Oct'20 to till date)
- Assistant Lecturer of Physics at "Aakash Educational Service Pvt. Ltd." (July'18 – August'19.)

### Key strengths

- 1) Effective communication and lecture Delivery.
- 2) Quick learner of software and programming languages.
- 3) Motivated and hard-working with problem solving capability.

## ACADEMIC PROJECT AND INTERNSHIP

**M.Sc. Project at Thapar Institute of Engineering and Technology** (December'17 - June'18)

- Topic of Research "STUDY OF EVOLUTION OF SURFACE ROUGHNESS OF Cu THIN FILMS"

**Summer Internship at Jawaharlal Nehru University, New Delhi** (May'17 – July'17)

- Topic of Research "PLASMON RESONANCE FROM METAL NANOPARTICLES IN ZnO MATRIX"

## SOFTWARE PROFICIENCY

- Gwydion, Origin, Easy Plot (Surface morphology SW)
- MS office, MS PowerPoint, MS word.
- Zoom, Google meet, Slack.

## ACHIEVEMENTS AND ACTIVITIES

- Secured campus placement in Akash Educational Service Private Limited
- **Co-Convener** of Material and Physics Society (MAPS) of Thapar University.
- Discipline Incharge of Hostel in 2017-18
- Organised Workshop on Career Awareness for Science Graduates-2017, held at Thapar University.
- Organised 'PHYSMAT INQUISITIVE-2016', official event of School of Physics, Thapar University.
- **Secretary** of ILLUMINATI, the Physics Society of Atma Ram Sanatan Dharam College, University of Delhi for academic year 2015-2016.
- Secured First position in AD-MAD competition, at annual festival of Materyi College University of Delhi.
- Secured Second Position in PowerPoint presentation, at an annual Physics festival of A.R.S.D. College, University of Delhi.
- Presented Paper on 'Dark Matter and Dark Energy' at VIGYAN VIVIDHA, an Inter College Science Festival 2014 held at Kalindi College, University of Delhi.

## INTERESTS

- Learning Bharat Nattyam online.
- Playing Ukulele (String musical instrument)
- Enjoy Dancing, Reading and Writing and travelling
- Interested in learning shlokas and interactive discussions.