



# Abhishek Chaubey

Academic Validator

## CONTACT

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- India, Bangalore

## EDUCATION

2012 - 2014

### Master of Science (M.S.)

RWTH Aachen University, Germany, Aachen

- 1st division
- Dissertation in Power Transformers.

2006 - 2010

### B.Tech

VIT University, Vellore

- 1st division
- Dissertation in Induction motor and Induction generator.

2003 - 2005

### AISSCE

DAV Jawahar Vidya Mandir, Shyamali, Ranchi

- 1st division

## PROFESSIONAL SUMMARY

Experienced Mathematics Facilitator with nine years of proficiency in education. Recognized for adeptly managing assignments and teams to achieve outstanding outcomes, committed to continuous self-improvement, and delivering exceptional service that consistently meets and exceeds expectations.

I have worked on the Mathematic Pedagogy team, creating Mathematics content items and developing higher-order questions and solutions. I also researched and added hints/micro-hints as an intervention strategy to equip students to solve problems independently.

Conceptualized and created a Knowledge Graph for Mathematics and associated learning gaps based on content research.

Scripted tutorial videos for Grade IX -X Mathematics.

Mapped contents to various curriculum boards such as CBSE, ICSE, IGCSE, IB, and State Boards.

I have worked as an academician among students of different backgrounds and nationalities.

## EXPERIENCE

### Academic Validator

2022 - Now

#### Jio Embibe, Bangalore

- Responsible for reviewing and validating the mathematics content for K12, IX- X.
- Responsible for designing study materials, question papers, and mock test creations for CBSE/ICSE/ IB/ IGSE and various state boards
- Responsible for making video solutions & conducting online classes for class IX- X (Mathematics).
- Leading a team of 15 members.

### Content Provider

2021 - 2022

#### Unacademy

- Responsible for content development for class IX- X (Mathematics).
- Responsible for making video solutions & conducting online classes for class IX- X (Mathematics).

### Mathematics Faculty

2018 - 2021

#### Neerja Modi School, Jaipur

- Responsible for taking Mathematics classes for class IX-X (Online & offline)
- Responsible for the course content development, and question paper setting.

1991 - 2003

AISSE

Kairali School, Ranchi

- 1st division

★ LANGUAGES

- Hindi
- English
- German

- Served as the Mathematics HOD for the Secondary section.

Assistant Professor

2015 - 2018

Jaipur National University, Jaipur

- Created educational, innovative, and exciting lessons reflecting course requirements and contemporary issues.
- Planned creative, educational, and interactive lessons for subjects in electrical engineering.

Research Assistant

2013 - 2014

RWTH Aachen University, Germany

- Responsible for taking classes (theory and problem-solving) for International students on Electrical machines.
- Encouraged students to ask challenging questions and thoroughly examine subject material.

Assistant System Engineer

2010 - 2012

Tata Consultancy Services, Chennai

- Worked as a software engineer with Tata Consultancy Services (TCS), one of the world's leading software companies and Fortune 500 firms.

★ SKILLS

Communication	★★★★★
Creativity	★★★★★
Teamwork	★★★★★
Leadership	★★★★★
Google Meet, Zoom, Pen - tab & Smart Boards.	★★★★★
MS Office, MS Excel, PowerPoint, Latex, MATLAB/Simulink.	★★★★★

📋 ACHIEVEMENTS AND AWARDS

- ☑ I have successfully guided several students for Board exams and prepared students from various boards for school exams.
- ☑ Was among the **top 2% of students during masters** and received a **scholarship of Euros 25,000 (approximately Rs. 20 Lakhs) from DAAD, sponsored by the German Federal Government and the Ministry of Foreign Affairs, Germany.**
- ☑ Was selected for a master's in Electrical Power Engineering at **RWTH Aachen University, Germany** which **ranks first in Germany & 39th in the world in the field of Electrical Engineering.**

☑ Scored **1300/1600** in **Graduate Record Examination (GRE)**.

☑ Was selected for the **Regional Math Olympiad (RMO)** and **Chhota Nagpur Mathematics Society (CMS)**.

☑ Won several awards in **Mathematics Olympiads** and **Mathematics competitions** at the **School, City, and State levels**.