

Vandana Goyal

IB Physics Teacher

A full time Physics teacher with an experience of 9 years and willing to impart my knowledge to the students in most efficient way that focuses on basic concepts incorporated with practical ideologies.



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WORK EXPERIENCE

Science Coordinator (Secondary School)

Prometheus School, Noida

07/2024 - Present

Achievements/Tasks

- Handling Physics IA, EE Supervisor, Form Tutorship

IBDP Physics Facilitator

Heritage International Xperiential School

08/2022 - 05/2024

Gurgaon

Achievements/Tasks

- Handling Physics IA, EE Supervisor, Form Tutorship

IBDP Physics Teacher

The International School Bangalore (TISB)

08/2020 - 06/2022

TISB is one of the most recognised IB school in India which offers IGCSE curriculum till grade 10 and IBDP for grade 12

Achievements/Tasks

- Handling Physics IA, EE Supervisor, Form Tutorship

IBDP/IGCSE Physics Teacher

Greenwood High International School

08/2016 - 07/2020

Bangalore

Achievements/Tasks

- EE Supervisor, Handling Physics IA & Form Tutorship
- Handling Physics IA

IGCSE Physics Teacher

India International School, Bangalore

08/2015 - 04/2016

Achievements/Tasks

- Helped students understand Physics in Innovative manner

Assistant Professor/Lecturer

Anand International College/JIET

07/2010 - 11/2014

Achievements/Tasks

- Teaching Digital and Analog Communications to B.tech Students

ACHIEVEMENTS

Assessment Specialist for Cambridge Assessments

EDUCATION

B.ed with 8.77 CGPA

Bangalore University

03/2020 - 05/2023

M.Tech- Digital Communications (69%)

Jaipur Engg .College, Jaipur(Rajasthan Technical University)

07/2010 - 05/2015

B.E., Applied Electronics And Instrumentation

Arya Institute of Engineering And Technology, Jaipur(Rajasthan University)

07/2005 - 05/2009

CERTIFICATES

IBDP Physics Category 2 workshop 2023

1 day DP SAIBSA job alike session on EE – Physics in 2021

Active learning and assessment for learning in Science –
Enrichment conducted by Cambridge Assessment International Education in 2019

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3 Days IB Physics Category1 Workshop in 2019

2 days Advanced facilitation skills workshop accredited by CPD standards, UK

Conducted 18th SOF National Science Olympiad in IIS, 2015

PUBLICATIONS

International Journal of Engineering and Technical Research.

Improved Channel Matrix in Sphere Decoder for MIMO Wireless Systems

01/2015

IEEE-EDS Delhi Chapter held at University of Delhi South Campus

Performance Analysis of MIMO System Based on the Improved radius Search in Sphere Decoder"

2013