



Vandana Goyal

IB Physics Teacher

goyal.vandana@gmail.com

8107624742

Gurgaon, India

09 February, 1987

A full time Physics teacher with an experience of 8 years and willing to impart my knowledge to the students in most efficient way that focuses on basic concepts incorporated with practical ideologies.

WORK EXPERIENCE

IBDP Physics Coordinator

Heritage International Xperiential School

08/2022 - Present Gurgaon (Delhi NCR)
HIXS offers IGCSE curriculum till grade 10 and IBDP for grade 12

- Achievements/Tasks
- Handling Physics IA, EE Supervisor, Form Tutorship

IBDP Physics Teacher

The International School Bangalore (TISB)

08/2020 - 06/2022 Bengaluru
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 Bengaluru

- Achievements/Tasks
- EE Supervisor, Handling Physics IA & Form Tutorship
- Handling Physics IA

IGCSE Physics Teacher

India International School

08/2015 - 04/2016 Bengaluru

- Achievements/Tasks
- Helped students understand Physics in Innovative manner

Assistant Professor/Lecturer

Anand International College/JIET

07/2010 - 11/2014 Jaipur
Renowned Engineering Colleges of Jaipur

- Achievements/Tasks
- Teaching Digital and Analog Communications to B.tech Students

EDUCATION

B.ed completed in 2023 (8.77 CGPA)

Bengaluru City University

M.Tech completed in Digital Communications in 2015 (69%)

Jaipur Engg. College, Jaipur (Rajasthan Technical University)

B.E., Applied Electronics And Instrumentation in 2009 (68%)

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

CERTIFICATES/WORKSHOPS

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

1-day DP extended essay in focus: A one day Intensive Category 3 workshop in 2019.

3 Days IB Physics Category1 Workshop in 2019

2 days Advanced Facilitation skills workshop for teachers accredited by CPD standards, UK

Conducted 18th SOF National Science Olympiad held during October/November 2015 in India International School Bangalore.

PAPER PRESENTED

Improved Channel Matrix in Sphere Decoder for MIMO Wireless Systems. (01/2015)

International Journal of Engineering and Technical Research.

“Performance Analysis of MIMO System Based on the Improved radius Search in Sphere Decoder” at First National Conference on Recent developments in Electronics (NCRDE-2013)

IEEE-EDS Delhi Chapter held at University of Delhi South Campus, New Delhi.

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

SKILLS

Leadership

Planning & Delivery