



# PALLAVI GUPTA

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## Career Objective:

➤ To become a professional Teacher by utilizing my knowledge experience, skill in an environment which gives me exposure to widen my knowledge and opportunities to consistently explore novel ideas.

## Education

❖ Jaypee Institute of Information Technology	August 2022- June 2024
Master of Science- Physics	( CGPA of 8.4 )
❖ Sharda University	August 2018-June 2021
Bachelor of Science- Physics	( CGPA of 8.2 )
❖ CBSE XII	April 2017- March 2018
Physics, Chemistry, Biology	( % of 69 )
❖ CBSE X	April 2015- march 2016
	(CGPA of 7.2)

## Projects:

- ❖ **M.Sc Dissertation | Condensed Matter Physics**
  - Comparative Study of 2D-MoO<sub>3</sub> synthesized Via Liquid Phase Exfoliation and CVD.
- ❖ **Ongoing Project:**
  - Thin film synthesis using Chemical Vapour deposition, Drop casting method, Doctor Blade method.
- ❖ **International Conference:**
  - Attended 3-Day high end workshop on Advanced Material for Batteries (WAMB-24) from **19<sup>th</sup>-21<sup>th</sup>** February, 2024, held at and organized by department of physics and Material Science and Engineering (PMSE) JIIT, NOIDA and sponsored under scheme for promotion and academic and research Collaboration (SPARC).
  - Presented a paper and poster on “**Comparative Study of 2D-MoO<sub>3</sub> Synthesized Via Liquid Phase Exfoliation and CVD**” in 2<sup>nd</sup> International conference on Energy and Advanced Material (ICEAM-23) organized by department of physics and material Science and Engineering (PMSE) JIIT, NOIDA, from 2<sup>nd</sup>-4<sup>th</sup> November, 2023.
  - Attended International Conference on Advanced Material and Nanotechnology (ICAMN-22) organized by department of Physics and material Science and Engineering (PMSE) JIIT, NOIDA, from 22<sup>th</sup>-24<sup>th</sup> December, 2022
  - Attended **Ministry of Science and Technology Department of Science and Technology** to celebrate the National Science Day-2024.

## ❖ TECHNICAL SKILLS:

- C: BASIC | Origin: Intermediate | Microsoft Word: Advanced | Microsoft Power point: Intermediate
- Hand on training of XRD, FTIR, UV-PL, CVD.
- Hand on training on Material Synthesis.