

SUHAIL IQBAL MALIK

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Summary

Dedicated and experienced Physics Teacher with over 13 years of teaching experience across college, higher secondary, and secondary levels. Skilled in delivering complex scientific concepts in a clear and engaging manner, with a strong focus on conceptual understanding and academic excellence. Proven ability to design effective lesson plans, conduct laboratory sessions, guide student research, and create a positive learning environment. Committed to continuous professional development and fostering a deep interest in Physics among students of diverse academic backgrounds. Skills. I have honour of producing excellent results in all National Level Examinations such as NEET/JEE/AIIMS.

Strengths:

- Communication skill.
- Leadership Qualities.
- High Motivation Power.
- Lot of patience.

Education

- P.hd in Material Science (Submitted) From National Institute Of Technology, Srinagar 2026
- CSIR, NET 2011.
- M.Sc. in Physics from University of Kashmir Srinagar, Jammu and Kashmir in 2009.
- Graduation with **Physics and Mathematics** from Amar Singh College Srinagar- 2006
- Class 12th (XII) with **Physics and Mathematics** from Board of School Education J&K in 2003.
- Class 10th (X) from Board of School Education J&K in 2001.
- Diploma Course of 10 months "Teaching of Mathematics and Science at Upper Primary Stage."
- B.Ed from University of Kashmir, Srinagar, J&K in 2010.
- M.Ed from University of Kashmir,

Awards and Appreciations:

- CSIR, NET 2011
- Certificate from Hon'ble Prime Minister for participating in Pariksha pe Charcha, 2023.
- Best Mathematics Communicator Award.
- Appreciation Certificate from Director NIT Srinagar for mentoring students.
- Certificate from Homi Bhabha Centre for Science Education.
- Certificate of Appreciation from Principal GHSS Khrew for organizing Innovative Science Activities Program in their School.

Experience:-

- 1 year teaching experience at College Level.
- 13 years teaching experience at Higher Secondary Level.

Conferences/Seminars/Orientation Programs attended:

- Astronomy Olympiad Exposure Camp, 2013 and 2023 at HBCSE Mumbai.
- Chemistry Olympiad Exposure Camp, 2015 at HBCSE Mumbai.
- Mathematics Olympiad at HBCSE Mumbai.
- Different Training Programs organized by SIE/JKSCERT from time to time.

Programs conducted:

1. Work Shop for developing Physics And Mathematics Kits with Prof. H.C Verma at SCERT Jammu.
2. Work shop on Mathematics-Learning by doing
3. Developed Various Physics and Mathematics Models at National Level.
4. National Science Congress.
5. Diploma Course of 10 months “Teaching of Science and Mathematics at Upper Primary Stage.”
6. Training Program in Science and Mathematics for Teachers/Masters under RMSA
7. District Level Science Exhibition/Science Fair.
8. INSPIRE Award Exhibition.
9. District Level Science Quiz
10. Night Sky Watching Event at Verinag, GDC Dooru and Dodhpathri
11. Innovative Science Colloquium by Prof. H.C Verma, 2023, GDC Shopian

Languages & Computer

LANGUAGES: English , Urdu, Arabic.

- Diploma in Software Mangement.
- Office Assistants Course.
- Microsoft Office: Word, Excel, PowerPoint.

Publications:

- Optical Properties of V-doped TiO₂ Nanocrystals.-*Arabian Journal of Science and Engineering(2024).*
- Ag-enriched TiO₂ nanocoating apposite for self-sanitizing/self-sterilizing/self-disinfecting of glass surfaces. *Materials Chemistry and Physics(2022).*

Poster Presentation:

International Conference on current advances in applied physics(ICCAAP-2026)