

Ms. Nilam Abhijat Phand

DOB : 26.12.1980

c/o CDR Abhijat Phand

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EDUCATIONAL QUALIFICATION



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Degree	Year	University/ Institute	CGPA / %	Achievements
SSC	March, 1996	New English School, Thane, Maharashtra State Board	84.53 %	1 st position in school (out of ~220 students)
HSC	March, 1998	V.G. Vaze College, Mulund, Maharashtra State Board	83.6 7%	PCM 94.33%
BE Electronics	1998-2002	VJTI, Matunga, University of Mumbai	64.87 %	First Class
M.Tech (OE & LT) Opto Electronics & Laser Technology	2007-2009	ISP, CUSAT International School of Photonics, Cochin University of Science and Technology, Kerala	8.65 / 10	First class with Distinction.
B.ed	June 2021	Mumbai university	9.36/10	CET – 114/150
CTET	Jan 2021	CBSE	77.33%	

WORK EXPERIENCE

Institution	Designation	Period	Classes
Bloom Public School, Vasant Kunj, New Delhi	PGT Physics, TGT Maths	August 2022-May 2023	XII, XI, X, IX, VI
Kalakendra NWWA, free lancing	Maths tutor	May 2018- May 2022	VI, VII, VIII, IX & X (CBSE & ICSE)
Chetana Publications Pvt Ltd	Free lancing Author & Editor (Maths & Science)	Apr 2017 – May 2018	VI to XII
Chetana Publications Pvt Ltd	Editor for maths & Science (Physics)	Oct 2016 – Apr 2017	VI to XII
ISP, Cochin University	Lecturer	Sep 2013 – Feb 2016	Integrated MSc & Mtech
Sambhram College, Bangalore	Lecturer	June 2006 – May 2007	XI, electronics Lab in charge

- Authored 'General Science STD 8 Self Study Book' for Chetana Publication House. (Academic year 2018-19)
- Ten months' project work at NPOL, DRDO, Kochi as a part of M Tech (OE & LT) curriculum. (July 2008 to April 2009)

PROJECTS UNDERTAKEN

- 'Monitoring heart beat rate using LED & LABVIEW software' as part of M Tech project work at NPOL, DRDO.
- 'Long period grating as chemical sensors to monitor concentration of FeSO₄' - mini project during II Semester, M Tech.
- 'ECG monitoring, analysis & display' as a part of BE project work at VJTI.

SEMINARS & WORKSHOPS ATTENDED

- 'Annual Photonics Workshop 2015 on Recent Trends in Optics' organized at ISP sponsored by UGC. (26 to 28 Feb 15)
- 'Annual Photonics Workshop 2014 on Nano Photonics' organized at ISP sponsored by UGC. (27 to 28 Feb 14)
- One day workshop on 'Nano Materials & Technology a Perspective' organized at Bangalore University (15 Mar 07)

PROJECTS GUIDED

- 'Long period grating based chemical sensors' for MSc VII Semester batch.
- 'Monitoring slow reaction rate using evanescence wave sensor' for M Tech II Semester batch.

ADDITIONAL ACADEMIC ENDEAVOURS & ACHIEVEMENTS

- Software - C, Basic JAVA, MATLAB, LABVIEW.
- GATE 2006 (Electronics) - 383 Score (All India Rank 2930/36435)
- GATE 2002 (Electronics) - 96.46 percentile (All India rank 680/19,648)
- First grade in Examination in Mathematics conducted by Tilak Maharashtra Vidyapeeth. (Feb 1992)
- First grade in Maharashtra Vidyapeeth Examination in Mathematics conducted during School curriculum (Feb 1990)
- First grade in Maharashtra Vidyapeeth Examination in Mathematics conducted during School curriculum (Feb 1989)

EXTRA-CURRICULAR ACTIVITIES

- Member of organizing committee for 'Annual Photonics Workshop' during 2014 & 2015.
- Active participation in various social activities during 'PRATIBIMB', the annual inter collegiate fest at VJTI.
- Part of 'Publicity Team' for college annual magazine 'NIRMAAN-2000'.
- Participated in 'Homi Bhabha Bal Vaidyanik Competition'. (1994-95)
- Participated in District level 'Science Exhibition' (Maharashtra State). (Nov 1992)
- Participated in two social camps organized by 'Bombay Sarvodaya Mandal', a Gandhian charitable trust undertaking seminars / workshops in pursuance of Gandhiji & Vinoba Bhawe. (1996 & 1997)

REFERENCES

Prof VPN Nampoore

Emeritus Professor, International School of Photonics
Cochin University of Science and Technology
Cochin 682022, Kerala, India.

Dr. Ahsan Ali

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Bloom Public School, Vasant Kunj
New Delhi, 110070