



Nehil Shreyash
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Eche17035
Male
UG Fourth Year
B.Tech
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OBJECTIVE

To learn newer skills pertinent in the modern day of technological advancements and be sincere towards my work. I aim to be excellent in the job I would pursue in a manner that helps my organization to grow.

EXAMINATION	University	Institute	Year	CPI/%
Graduation	RGIPT	RGIPT	2021	7.42*
Intermediate/+2	CBSE	Delhi Public School, Ranchi	2016	77.6%
Matriculation	CBSE	Delhi Public School, Jamshedpur	2014	9.6

*Upto 5th Semester

INTERNSHIP /ACADEMIC PROJECTS

Targeted Drug Delivery using RAFT polymerization technique

[December'19' - March'19]

Guide: Dr. Umapasana Ojha, RGIPT

The work comprised of using the RAFT polymerization technique for the formation of a copolymer, over which a drug named DOX-Rubicin was loaded and vesicle formation was observed at a pH range of 4 to 6.

Ammonia as a replacement to the conventional energy resources

[May'20- Present]

Guide: Dr. M.S. Balathanigaimani, RGIPT

The project is aimed towards studying the possibility of using ammonia as a replacement to the conventional sources of energy

Advancements in Carbon-Capture storage technologies and developing fuel cells for enhancing utilization

[June'20- Present']

Guide: Dr. M.S. Balathanigaimani, RGIPT

The project was aimed towards analyzing the different carbon capture technologies, carbon storage and utilization technologies and towards the development of fuel cells for the purpose of carbon capture storage.

Effect of environmental pH on Cement Strength

Summer Internship [May'19-June'19]

Guide: Mr. Vimal Joshi, Senior manager, Wonder Cement, Nembhahera, Rajasthan.

The work included studying the effects that environmental pH has on the strength and stability of Ordinary Portland Cement.

AWARDS AND ACHIEVEMENTS

- Cleared JEE Mains and JEE Advanced in 2017 and was among the top two percentile students in both the tests.
- Awarded with a Letter of Appreciation by Mr. Vinay Sharma (DGM, Wonder Cement) for my work at Wonder Cement during the course of my internship.
- Secured an International Rank of 27 at the International Mathematics Olympiad-Level 1 in 2013.

TECHNICAL SKILLS

Software Skill* : AutoCAD , MATLAB, MS Office

*Basic

level.

POSITION OF RESPONSIBILITY

- Volunteered under Publicity Committee ,Kaltarang 2018 (Annual Cultural Festival, RGIPT) [January'18-March'18]
- Convener, Science and Technical Committee [Academic year 2018-19]
- Overall Coordinator, Urjotsav 2019 (Annual Techfest, RGIPT) [July'19-November'19].