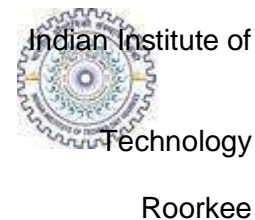


UDAI PRATAP SINGH
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Email: uday007s@yahoo.com



BIO

- **DOB:** - 20-JUN-1991
- **Father's name:** - Shri. Ram Bahadur Singh
- **Nationality:** - Indian
- **Marital status:** - Married
- **Languages known:** - English, Hindi
- **Current and Permanent address:** - House no.53, vill and post parvatpur, Amethi (Uttar Pradesh)
- **Hobbies:** - Meditate and listening psych trance music.
- For the right opportunity I am definitely **willing to relocate anywhere**.

Area of Interest

Research and development, Rigid and flexible packaging, Converting mechanization, Polymer processing techniques

Education

Year	Degree/Examination	Institution/Board	Subject	CGPA/Percentage
2018	M.Tech.	INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE	Packaging technology	7.853 (83.53%)
2013	B.Tech	BIET, JHANSI	Mechanical engineering	62.7 %
2008	Twelfth	SIR PADAMPAT SINGHANIA SCHOOL KOTA	PCM	69.6 %
2006	Tenth	K.V. BHEL JAGDISHPUR	Science	73.4 %

Work experience

2nd July 2018 to 17th Dec 2019 (1 year 5 months)

Management trainee | ALPLA INDIA PVT LTD, HYDERABD

- **CTC:- 5 Lakhs/annum**

- Designation as management trainee in production department.
- Handling of Injection moulding machines process, equipment's and polymer materials.
- Training of shift supervisors, setters and operators.
- Providing streamline and improved work for better production output.
- Presenting the work to manager and operations manager.

Internships

12th June 2012 to 25th July12 (6 Weeks)

Maintenance Services of Insulator Manufacturing | BHEL JAGDISHPUR

- Manufacturing of LT type insulators, Disc type insulators, ceralins.
- Production line consist of successive units such as storage, slip house, jiggering unit, finishing unit, glazing unit, firing unit, assembly section, testing section and dispatch section.

Projects

STUDYING EFFECT OF PACKAGING ON SHELF-LIFE OF FRUITS | Indian Institute of Technology Roorkee July, 2017 to May, 2018 (11 Months)

To evaluate the effect of packaging (PVA film incorporated with Thymol) on shelf life of fresh cut pineapple about or more than 30 days.

Evaluation parameters:-

- Physiochemical
- Microbial
- Sensory

FLUID DYNAMICS BEHAVIOUR OF MICROTURBINE COMBUSTOR | BIET JHANSI July, 2012 to May, 2013 (11 Months)

- Design and analysis of micro turbine combustor by using computational fluid dynamics (CFD).
- CFD analysis performed on ANSYS software.
- Made a working model of micro turbine combustor and perform analysis of pressure and velocity variation.
- Concluding the results by comparing CFD analysis and Model data.
- Comparing the result by changing the dimension of micro turbine combustor by using CFD.

Awards / Scholarships / Academic Achievements

- Qualified GATE 2015 with 611 Score
- Receiving M.H.R.D Scholarship from July ,2016

Skills

MS OFFICE, SOLID WORKS, ANSYS(fluent)
Software Packages
Additional Courses Course of SOLID WORKS Software completed on
Taken April, 2011
Languages Known English (SRW) , Hindi (SRW)

Positions of Responsibility & Extra Curricula's

2017-18

MAINTENANCE SECRETARY

- Active member of SAC Committee
- Appointed as maintenance secretary to maintain the facility provided in the premises
- Hosted a cultural event at IIT Roorkee

Active Participation in Social Event

- Appreciated by Blood bank of Maharani Laxmi Bai Medical College, Jhansi
5th sept 2011

References

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Sr. Production manager
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