

PRASHANT KUMAR

B. Tech, Mechanical Engineering

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CAREER OBJECTIVE

To utilize the knowledge and skills gained, for the betterment of the organization and for my own professional development.

SUMMARY OF QUALIFICATIONS

- B.Tech in **Mechanical Engineering** (Passed out in June 2016).
- Internship experience from **Indian Institute of Technology, Patna** from 15th Dec 2014- 10th Jan 2015 and 1st June 2015 – 15th July 2015.
- A proven track record in academics as well as in sports and extra-curricular activities (Basketball representative of IIT PATNA).
- Experienced In software packages like **CATIA, CREO 3.0, Matlab, OROS, SOLIDWORKS.**

ACADEMIC DETAILS

Qualification	Discipline	Institute	Board/University	Year of Passing	Aggregate/CGPA
B. Tech.	Mechanical Engineering	Tezpur University, Assam	Tezpur University	2016	7.6/10
Higher secondary Examination	Science	St. Joseph Public School, Samastipur	CBSE	2011	79.6%
Secondary Examination	General	Holy Mission High School, Samastipur	CBSE	2009	92%

TRAINING/PROJECTS UNDERTAKEN:

Name of Institute / Organization	Project Title	Duration
School of Engineering, Tezpur University	Fabrication of Low Cost Manually Operated Paddy Thrasher Funded by DST-SERB	1 st Aug 2015- 1 st June 2016
Indian Institute of Technology, Patna	Design and Evaluation of Rice Mill Machinery	1 st June 2015 -15 th July 2015
Indian Institute of Technology, Patna	Quality thrashing of Paddy and Minimum emission of dust in Rice mill	15 th Dec 2014 – 10 th Jan 2015

Work Experience

JTS at Department of Mechanical Engineering, IIT Patna since 09-06-2017.

SKILLS

SOFTWARES :

- MS Office :- Good
- Solid works & Cero 3.0:- Excellent
- Ansys Fluent :- Excellent
- Mcosmos:- Good
- Matlab :- Good
- OROS:-Good

LANGUAGES

- Hindi
- English

ADDITIONAL QUALIFICATION /ACHIEVEMENTS/CERTIFICATIONS

- Secured State Rank -1035, AIR- 20039 in AIEEE 2012.
- Recipient of Tezpur University free student ship program in 2nd semester (in the year 2013)
- Coordinator of WRANGLE for Techxetra 2014 (a technical fest of Tezpur University).
- Worked for CARD for the programme SSP (School safety Plan) as a volunteer from the period of 1st June -15th July 2014.
- Scored 9573 rank in GATE ME 2016.
- Member of Transport committee for IHMTC 2023 held at IIT Patna from 14th-17th Dec 2023.

AREAS OF INTEREST

- Aerodynamics
- Computational Fluid mechanics
- Heat and mass transfer

HOBBIES

- Music
- Sports
- Reading

PERSONAL DETAILS

- DOB:- 8th April 1994
- Gender:- Male
- Nationality:- Indian

DECLARATION

I hereby declare that the information given above is true to the best of my knowledge.

Place – Patna

PRASHANT KUMAR