



Pankaj Kumar Suman

Mechanical Engineering

Indian Institute of Technology Bhubaneswar

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M.Tech

Gender-Male

Examination	University	Institute	Year	CPI/%
Post Graduation	IIT Bhubaneswar	IIT Bhubaneswar	2019-21	7.94
Graduation	SIT Sambalpur	BPUT Rourkela	2013-17	8.0
Intermediate/+2	BSEB PATNA	R.L.S.Y College	2011-13	70.60
Matriculation	BSEB PATNA	Gandhi Inter School	2011	64.80

B.TECH THESIS & SEMINAR

- **Development of Four Way Power Hacksaw Machine Using Scotch Yoke Mechanism.**
(B.Tech Project | Guide: Prof. Manoj Mahapatra) (June'16-May'17)
- **Microstructure evolution and mechanical properties of the dissimilar laser weld joint of inconel and stainless steel.**
(M.Tech Seminar | Guide: Prof. Dr. Suvradip Mullick) (May'20-May'21)

COURSE PROJECTS

- **Experimental analysis and thermal modeling of Underwater laser welding on thermally sensitive materials.**
(M.Tech Project | Guide: Prof. Dr. Suvradip Mullick) (Jan'20-May'21)

SCHOLASTIC ACHIEVEMENTS

- Scored **651** in **GATE-2019** (Mar'2019)
- Scored **1st Prize** in Mathematics quiz organised by **AISA** (Mar'2011)

PARTICIPATIONS

- Participated in the online QIP short-term course on "Advancement in Manufacturing Process and Techniques". (12-16 July'-2021)
- Participated in one day camp Entrepreneurship Development by ED cell, Silicon Institute of Technology, Sambalpur. (July'- 2016)
- Certificate for Participation in Robotryst Workshop held in Silicon Institute of Technology, Sambalpur. (2016)

POR & EXTRA-CURRICULARS

- **Teaching Assistant** for the course, **IMPLAB : Welding Simulator**, supervised the labs for the course, evaluated their lab assignments, quizzes and examination papers. (Aug'20-Dec'21 & Jan'21-Apr'21)
- **Teaching Assistant** for the course, **IMPLAB : Laser Welding + Bending**, supervised the labs for the course, evaluated their lab assignments, quizzes and examination papers (Aug'20-Dec'21 & Jan'20-Apr'21)
- Co-ordinator in 54th Inter IIT Main Sports Meet was jointly organised by IIT KGP and IIT BBS 2019. (2019)

TECHNICAL SKILLS

- **Programming & Scripting Languages:** C, Ansys, Solid work, Catia
- **Tools & Libraries:** MATLAB, \LaTeX , OpenCV

EXPERIENCE

- **Home Tution in Patna** (2021-Present)
 - Used to teach students of class 9th to 12th

LANGUAGES

- English, Hindi

HOBBIES

- Geardining, Playing Volleyball, Teaching, Mentoring