Manish Kumar Jangid

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Examination	University/Board	Institute	Passing Year	CGPA / %
M.Tech	NIT Jaipur (MNIT)	NIT Jaipur (MNIT)	2021	8.03
B.Tech	GKV Haridwar	Faculty Of Engineering and Technology, GKV Haridwar	2017	65.76
Intermediate/+2	BSER	Tagore vidhya mandir sr sec school Jobner	2011	68.15
Matriculation	BSER	Tagore vidhya mandir sr sec school Jobner	2009	81.83

EXPERIENCE

Technical Assistant (Mechanical) – Three years

- Bajaj Engineering Skills and training Centre (BEST) Banasthali Vidyapith.

INTERNSHIP

BHEL Haridwar

- Summer training on machining of critical assemblies of steam turbine.

KEY PROJECTS

EXPERIMENTAL INVESTIGATION OF ABRASIVE FLOW FINISHING OF FDM PRINTED EXTRUSION DIE INSERT PATTERN

- Abrasive flow finishing of FDM printed pattern for extrusion die insert.

FABRICATION OF PORTABLE AIR CONDITIONER

- Fabrication of 0.75 ton portable air conditioner with the help of VCRS cycle.

TECHNICAL SKILLS

- Expert on AutoCAD, ARES Commander software, CNC simulation Software, Simufact welding simulation software, Visual component software.
- Expert on Hydraulics, Basic Pneumatics, CNC, Condition based monitoring, Autonomous mobile robot, Computer integrated manufacturing (CIM), FDM 3-D Printing.
- Familiar with Inventor 3D Modeling Software
- Familiar with Fusion 360 3D Modeling Software.
- MS Office: MS Word, MS Power Point, MS Excel.

EXTRA CURRICULAR-ACTIVITIES

- Attend one week TEQIP -3 sponsored short term course on "Advanced Manufacturing Process & Applications" Organized by the department of Mechanical Engineering MNIT Jaipur.
- Attend TEQIP-3 sponsored Online Workshop on "Advanced Techniques For Materials Characterization" Organised by department of physics and Material Research Centre, MNIT Jaipur.
- Participate in JNANAGNI tech fest at GKV Haridwar in 2013, 2015,2017
- Participate in UTKANSH Cultural fest at Dr B R Ambedkar NIT Jalandhar in 2015.

INTEREST/ HOBBIES

- Leadership
- Reading books
- Travelling