

# AVINASH KUMAR YADAV

## Contact

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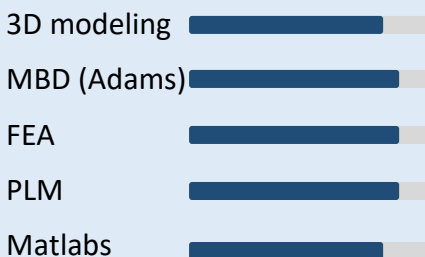
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## Skill Highlights

- Project management
- Strong decision maker
- Complex problem solver
- Creative design
- Innovative
- Service-focused

## Software skills



## Languages



## Professional prefaces

<b>Sr. Scientist</b>	<b>Institute</b>	CSIR- CMERI Durgapur, West Bengal
	<b>Department</b>	Centre of advance Manufacturing & Metrology
	<b>Subject</b>	Research & Development
	<b>Duration</b>	April'19 - Till Date
<b>Assistant Divisional Manager</b>	<b>Company</b>	TATA HITACHI Construction Machinery Company Pvt. Ltd.
	<b>Department</b>	Design
	<b>Subject</b>	Design & Development
	<b>Duration</b>	July'12 - March'19

## Professional Qualifications

<b>Master of Technology</b>	<b>Institute</b>	Indian Institute of technology, kharagpur
	<b>Department</b>	Mechanical Engineering
	<b>Subject</b>	Mechanical System Design (CGPA-7.5)
	<b>Duration</b>	Jun'10 - Jun'12
<b>Bachelor of Engineering</b>	<b>Institute</b>	S.S.C.E.T, Bhilai
	<b>Department</b>	Mechanical Engineering
	<b>Subject</b>	Mechanical Engineering (Honors)
	<b>Duration</b>	May'06 - May'10

## Projects

Sr. No	Project Titles	Years	Status
1	Design and integration of drive train layout using 4 kW and 10 kW electric motor for traction applications in farm machinery	2019-2020	On Going
2	Design & development of leaves collector machine by suction system with leave shredding mechanism using following power system: a) 5 HP engine b) Tractor PTO	2019-2020	On Going
3	Designing and Development of 65 HP Backhoe loader Machine	2017-2019	Completed
	Designing and Development of 12ton class excavator	2015-2017	Completed

## Learning & Achievements

- 6 month Hitachi Construction Machinery Japan for on board Projects.
- Machine Design, Analysis, Proto Manufacturing, testing counter measures
- Failure Analysis - Weibull Analysis
- VAVE , QIP, TPM