

NAME: BIKASH KUMAR JENA  
AT/PO – B.SATHILO,  
P.S – BETNOTI,  
MAYURBHANJ,  
ODISHA – 757100

[bikashkumarjena454@gmail.com](mailto:bikashkumarjena454@gmail.com)

Contact: 7978005093(M)

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**CAREER OBJECTIVE:** I want to become a multi-tasking person obtaining knowledge from various fields, knowing about different things, working efficiently and smoothly in my work field, contributing in the best way I can. I even want to continue doing some social work towards my surroundings to maintain its integrity.

**ACADEMIC QUALIFICATIONS:**

Examination	Discipline/ Specialization	School/College	Board/ University	Year of Passing	%/CGPA
B. Tech	Mechanical Engineering	PMEC, Berhampur	BPUT, Rourkela	2018	7.67(or 71.70%)
Intermediates	Science	BJB Junior College, Bhubaneswar	CHSE, Odisha	2014	81.67%
Matriculation	-	S.E.RLY. MHSS(E.M), Kharagpur	ICSE, New Delhi	2012	91.83%

**WORK EXPERIENCE**

- LECTURER (MECHANICAL ENGINEERING) - MARCH 2019 – PRESENT  
DIVINE INSTITUTE OF ENGINEERING AND TECHNOLOGY

**SOFTWARE PROFICIENCY**

- Languages : C
- Proficiency with MS Office.
- Operating System : Linux, Win XP, 7, 8, 10

**ACHIEVEMENTS:**

- State Level Finalist for International Maths Olympiads for 2 years successively, in 2010 & 2011.
- Distinction in Economics in 10<sup>th</sup> Boards for S.E.Rly. Division.
- Selected as the 'Head Boy' as well as the 'Panel Head' for Annual Sports and Annual Function Committee of my school, for the year 2011-12.
- Selected as the 'Athletic Secretary' as well as Board Member of Organising Committee of my intermediates college, for the year 2013-14.

- Finalist (ranked 4<sup>th</sup> among 15 finalists) in the team event 'ASME – SDE' in Kshitij 2015, the annual tech-fest of IIT Kharagpur.
- Founder of 'Innovation Club' in my college, regulating different innovations and discussions among college students and represented my college along with my group at the Startup India campaign.
- Worked as Joint Robotics Coordinator of our college's Robotics Club – ROBOSTREAKS.
- Served as the Mechanical Engineering Society Student Head active from September, 2016 to December, 2017 taking initiatives for different activities.
- Organised a National Seminar and Youth Festival and several other events working as a group during my college period.
- Represented my robotics team at IIT Kharagpur's annual tech-fest twice in 2015 and 2017.

### **MINOR PROJECT:**

*Project:* Polymer Based Composite Preparation and Simulation

*DESCRIPTION:* It is an experimental as well as theoretical project consisting of study of different matrix as well as reinforcement materials required for making a composite. In this project, we are focusing mainly upon preparation of such a type of composite which can be used as a substitute for the current material being used in aeroplane structures.

### **MAJOR PROJECT:**

*Project:* Design and Fabrication of a Waste Collecting Robot

*DESCRIPTION:* Use of a robot in place of humans for cleaning purposes in municipality and town areas. In India, unclean roads, overfilled dustbins, waste lying here and there is of a common sight. To erase these unhealthy sights, and to minimise the inefficiency of current municipality cleaning system, we want to implement the use of a manually controlled robot that will consist of a multi-way cleaning system, which will remove the waste debris by means of a lifter, removing sticky dirt particles using a horizontal cleaner and throwing away the remaining dust portions by a vertical cleaner.

### **PERSONAL SKILLS/STRENGTH:**

I am strong at calculations, have a stronger and sharper memory power, thus, being able to remember things more precisely. I am a very good listener, and always listen to a prospective very clearly, before giving my opinion. I am a good motivator too and act as a binder and propeller while working with a team. I also love to work for late hours, thus enabling me to work more efficiently.

### **EXTRA CURRICULAR/HOBBIES:**

1. Collecting Articles on different affairs, such as football, cricket, discoveries, etc.
2. Stamp Collection.
3. Listening to music.
4. Reading different types of books.

**PERSONAL PROFILE:**

Name: BIKASH KUMAR JENA

Father's Name: BIMAL KUMAR JENA

Mother's Name: PRAMILA MADHUAL

Nationality: Indian

Date of Birth: 28-12-1995

Status: Unmarried

Sex: Male

Languages Known: English, Hindi, Bengali, Odiya.

**Declaration:**

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibilities for the correctness of the above mentioned particulars.

Date:

Place:

**Signature**

**(Name)**