**Ivan George** 

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## **CAREER OBJECTIVE**

To enhance and keep my knowledge and skills updated for personal development and for the growth of the organization. To consistently contribute to the organization for effective decision making.

# **QUALIFICATIONS**

COURSE	INSTITUTE	UNIVERSITY	YEAR OF PASSING	MARKS (%)
B.E (Mechanical)	St. John College of Engineering and Management-Palghar.	Mumbai	2015-2018 (Appeared)	_
DIPLOMA (Mechanical)	St. John College of Engineering and Management-Palghar	Mumbai	2013-2015	68
HSC	Sonopant.Dandekar College, Palghar.	Mumbai	2011-2013	48
SSC	Anand Ashram English High School- Palghar.	Mumbai	2011	68

## PROJECTS UNDERTAKEN

#### • CONSTRUCTION OF ELECTRIC GO-KART (RACING CAR).

Constructed an Electric GO-KART and recharging it using solar panel and alternator in an ecofriendly manner.

This project was appreciated by one and all. It was also exhibited at DIPEX-Nashik where it received appreciation in the newspapers as well as ABP MAZA news channel.

## PERFORMANCE ENHANCEMENT AND ANLYSIS BY REDUCING WEIGHT OF UNSPRUNG MASS OF FORMULA STUDENT RACING CAR.

Construction of light weight Formula Student car by reducing the weight of unsprung mass to achieve higher performance.

#### **TECHINICAL SKILLS**

- Successfully completed course in SOLIDWORKS-2014 at INDO-GERMAN-AURANGABAD in June, 2014 and using the attained skill in building projects in the college.
- Successfully undergone course in Automobile Development Internship organized by Ezenith. Attained the skill of de-assembling and assembling various two wheeler and four wheeler vehicles.
- Successfully completed course of skill development program on basic vehicle dynamics and fiber molding organized by republic motors

#### **PUBLICATION**

Universal Paper ID: IR-MIPE-MMBI-15048-1677

TITLE: PERFORMANCE ENHANCEMENT AND ANALYSIS BY REDUCING WEIGHT OF UNSPRUNG MASS OF FORMULA STUDENT RACING CAR

Journal Name: International Journal of Mechanical and Production Engineering (IJMPE) Vol. 6, Iss: 6

### **ACHIEVEMENTS**

• Secured second position in FFS India organized by FMAE, declared a winner in acceleration, skidpad, autocross and runner up in endurance and design and CAE.

#### EXTRA CARICULAR ACTIVITIES

- Attending Church activities and other social activities, personal help to the needy.
- Active member in college NSS Unit
- Member of SAE INDIA

#### PERSONAL INFORMATION

Date of Birth : 7th June 1994

Nationality : Indian

Hobbies : Travelling, Driving, Repairing, Trekking

Language known: English, Marathi, Hindi

#### REFERENCES