

CURRICULUM VITAE

EDWARD NIKHIL KARLUS

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CAREER OBJECTIVE:

To pursue a highly rewarding career, seeking for a job in challenging and healthy work environment where I can utilize my skills and knowledge efficiently for organizational growth.

ACADEMIC OVERVIEW:

- **2014: M-E (CAD)** from Rungta College Of Engineering and Technology Bhilai (C.G.), Chhattisgarh Swami Vivekananda Technical University with **8.7(CPI)**.
(**University Rank Holder- first rank**)
- **2011:B.Tech (Mechanical)** from College Of Engineering Adoor, Kerala, Cochin University of science and technology with **63%(First Division)** .
- **2006: XII (HSE)** from St Thomas Higher Secondary School Pala with **70 %**.
- **2004: Xth (ICSE)** from Alphonsa Residential School Bharanamghanam with **74% .**

EXPERIENCES GAINED:

1. Feb 2017 – present Working as Assistant professor in Mechanical Engg Dept , Thangal Kunju Musaliar Institute of Technology , Kollam, Kerala, India
2. Feb 2012 – Jan 2017 -Worked as assistant professor (Mechanical Engineering department) and in Christian College of Engineering and Technology, Bhilai Chhattisgarh.
3. May 2011 – Jan 2012 – Worked as a maintenance engineer in Rourkela Steel Plant, Orissa.

LABS HANDLED:

Fluid Mechanics , CAD / CAM, Machine Shop, CNC Machines, Heat and Mass Transfer , Machine Design ,Fluid Machinery ,Metrology lab

PROJECTS GUIDED:

Have guided student's projects in various subjects of mechanical engineering stream.

SOFTWARE SKILLS:

1. CATIA version 5
2. ANSYS version 15
3. PRO-E version 5
4. Utilizing Windows-based PCs with different software: Word, Excel, Power Point, Photoshop, coral etc.

INDUSTRIAL VISIT:

1. M/S Rourkela Steel Plant- Coke oven section
2. M/S Bhilai engineering corporation- Erection

PROJECT / THESIS

SL NO	COURSE NAME	BOARD/UNIVERSITY	TITLE
1	M.E (CAD)	CSVTU , BHILAI (CG)	OPTIMISATION OF MONO PARABOLIC LEAF SPRING
2	BTECH	CUSAT , KERALA	EMERGENCY LID LIFTING MECHANISM

SHORT TERM COURSES ATTENDED

- [1] DOE-OPTIMIZATION TOOL (NIT, ROURKELA,2014)
- [2] Workshop on "Analysis and simulation on optimization techniques" held in CCET BHILAI

PUBLICATIONS

SL NO	TITLE OF THE PAPER	NAME OF JOURNAL/CONFERENCE	REMARKS
1	Optimization of mono parabolic leaf spring	International Journal of Advances in Engineering & Technology	MARCH 2014
2	Weight Reduction of Mono Parabolic Leaf Spring	Shaastrarth , international conference, RCET Bhilai	MARCH 2014
3	Weight optimization of Mono Parabolic Leaf Spring	International Journal of Engineering Research and Technology	JULY 2014
4	Design and assessment of multi leaf spring	International Journal of Research in Aeronautical and Mechanical Engineering	NOVEMBER 2013
5	Application of corrosion resistance material in cement preheater to reduce the fuel consumption at high temperature	National conference Technologia ,CCET Bhilai	FEBRUARY 2016

PERSONAL STRENGTHS:

- Passionate to learn and succeed, Good academic record
- Can teach the students as per their level.
- Good communication skills.
- Computer savvy.
- Awareness about the various teaching techniques.
- Depth knowledge of the subjects.
- Can speak for long time.

PERSONAL VITAE:

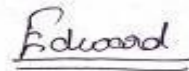
Marital Status	:	Married
Passport No	:	J5811346
Religion	:	Christian,RCSC
Nationality	:	Indian
Language	:	English, Hindi, Malayalam
Date of Birth	:	18-03-1988

REFERENCE:

1. Mr.R.K Rathore (Asst Prof , CCET Bhilai) - 08103601060
2. Mr.Nivin Vincent (Asst Prof ,TKMIT,Kollam) - 09037580419

Declaration:

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



Date:01/07/17

(EDWARD NIKHIL KARLUS)