

Er. Subodh Kumar Ghimire

(M.Tech-CAD/CAM, B.E.- Industrial)

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PROFESSIONAL PROFILE

I am an enthusiastic and dedicated person with extensive knowledge across the entire area of Automobile, Mechanical and Industrial engineering. An exceptional leader who is able to develop and motivate others to achieve targets, I can demonstrate a strong ability to guide others from conception through to successful completion of task. A proactive individual with a logical approach to challenges, I perform effectively even in a highly pressurised working environment.

EXPERIENCES

- Lecturer for the classes of **Vehicle Dynamics, Engine combustion and pollution, Automotive repair and Maintenance, Engineering Drawings, Operation Research, AutoCAD, Heat and Mass Transfer, Theory of Machine and Mechanics** along with Final year **Project Guide** at *Automobile and Mechanical Engineering Department of Thapathali Campus (IOE)*, Also provide short period course on **SolidWorks and CATIA**
(May 2018 to Present)
- **Head of Automobile and Mechanical Engineering Department**
(November 2019 to Present)
- **Deputy Head of Automobile and Mechanical Engineering Department**
(June 2018 to November 2019)
- Part-Time Lecturer for the classes of **Engineering Drawings, Operation Research, AutoCAD, Heat and Mass Transfer, Theory of Machine and Mechanics** along with Final year **Project Guide** at *Industrial Engineering Department of Thapathali Campus*
(November 2014 to may 2018)
- Biomass Energy Engineer in Alternative Energy Promotion Centre-Energy Sector Assistance Program (AEPC-ESAP) at **Regional Renewable Energy Service Centre/Dhaulagiri Community Resource Development Center (RRESC/DCRDC), Baglung**
(August 2011 to September 2012)
Travel for various projects involves: Baglung, Kaski, Myagdi, Parvat.
- On the job trainee in Alternative Energy Promotion Centre-Energy Sector Assistance Program (AEPC-ESAP) at **Regional Renewable Energy Service Centre/Rural Empowerment Society Damauli Tanahun, Nepal (RRESC/RESDTN)**
(November 2010 to May 2011)
Travel for various projects involves: Gorkha, Dhading, Lamjung, Nawalparasi, Tanahun, Makwanpur.
- On the job trainee in Kathmandu Milk Supply Scheme- Dairy Development Corporation (KMSS-DDC) at **Balaju**
(August 2010 to November 2010)
Travel for various projects involves: Dhading, Kavre.

EDUCATION AND QUALIFICATIONS

Level	University/Board	Institute	Percentage
Masters In Computer Aided Design/Computer Aided Manufacturing	Jawaharlal Nehru Technological University Anantapur, Andhra Pradesh, India.	Sri Venkateswara College of Engineering and Technology	First division (89.20%) (2014)
Bachelors In Industrial Engineering	Trivhuwan University, Kathmandu, Nepal	Thapathali Campus, Thapathali.	First division (78.67%) (2010)
Intermediate In Science (I.Sc.)	Kathmandu University, Dhulikhel, Nepal.	School of science, Kathmandu University, Dhulikhel	First division. (65.04%) (2006)
School Leaving Certificate (SLC)	His Majesty's Government	Green Lawns Academy, Nepal	First Division. (69.63%) (2003)

DESSERTATION

M. Tech Thesis work on “CFD ANALYSIS TO ENHANCE THE AERODYNAMIC PERFORMANCE OF VAN BY USING DRAG REDUCTION DEVICES”

Performance Study of Wind Friction Reduction Attachments for Van Using Computational Fluid Dynamics
It included modeling with SolidWorks, and analyzing using ANSYS software package.

Final year Project work on “Productivity Improvement”

At Fred Hollows IOL Laboratory, Tilganga, Kathmandu

It included Energy Auditing, Ergonomic Studies and Layout Design.

Final Year Research (2010 August – November)

On “Industrial automation in Nepal In Context Of Nepal”.

Based on case study of Kathmandu Milk Supply Scheme, Balaju Industrial State

SCHOLARSHIPS AND HONOURS

Academic Merit Stipend from *Thapathali Campus, Thapathali, Kathmandu, Nepal* for Bachelor’s Program.
Honored a fellowship program by *Government of India* under *Dr. Homi J Bhabha Scholarship Scheme 2012-13* in order to pursue M.Tech (CAD/CAM) in *Sri Venkateshwara College Of Engineering & Technology-Chittoor, A.P*

PUBLICATIONS

“Performance Study of Wind Friction Reduction Attachments for Van Using Computational Fluid Dynamics” is Accepted for publication in International Journal of Engineering Research and Applications (IJERA). for 10/05/2016

“Performance Study of Gold Plated Catalytic Converter Treatment System for Diesel Engine Emission” is under selection for publication in International Journal of Mechanical Engineering and Robotics (IJMER).

PERSONAL DETAILS

Date of Birth: June, 5th 1988,
Marital Status: Single
Nationality: Nepali
Language: Nepali, English, Hindi, Dutch
Temporary Address: Balkhu Tekushi Kathmandu-14, Nepal
Permanent Address: Nijgadh-3 Bara, Narayani, Nepal.
Driving Licence: Two wheeler and four wheeler

REFERENCES

Er. Laxman palikhel	Er. Sudan Neupane
Automobile Instructor	Industrial Lecturer
Thapathali Campus (IOE)	Thapathali Campus (IOE)
9841430200	9851172127

Declaration:

I do hereby **declare** that above particulars of information and facts stated are true, correct and complete to the best of my knowledge and belief.



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