TO MAGNIFICO RETTORE OF UNIVERSITA' DEGLI STUDI DI MILANO **ID CODE 6057**

I the undersigned asks to participate in the public selection, for qualifications and examinations, for the awarding of a type B fellowship at **Dipartimento di Agrarie e Ambientali - Produzione, Territorio, Agroenergia.**

Scientist- in – charge: **PROF. FABRIZIO ADANI**

RAKHESH HUNGENAHALLI SRINIVASA

CURRICULUM VITAE

PERSONAL INFORMATION

Surname	
Name	**RAKHESH HUNGENAHALLI SRINIVASA**

PRESENT OCCUPATION

Appointment	structure
Quality Intern	Stagista

EDUCATION AND TRAINING

Degree	Course of studies	University	year of achievement of the degree
Degree	MECHANICAL ENGINEERING	VISVESVARAYA TECHNOLOGICAL UNIVERSITY	2017
Specialization			
PhD			
Master	ENERGY ENGINEERING	POLITECNICO DI MILANO	2022
Degree of medical specialization			
Degree of European specialization			
Other			

REGISTRATION IN PROFESSIONAL ASSOCIATIONS

Date of registration	Association	City

FOREIGN LANGUAGES

Languages	level of knowledge
ENGLISH	PROFESSIONAL
KANNADA	NATIVE
ITALIAN	INTERMEDIATE
TELUGU	INTERMEDIATE
TAMIL	INTERMEDIATE

AWARDS, ACKNOWLEDGEMENTS, SCHOLARSHIPS

Year	Description of award
2017	Bachelor's thesis research work is recognized and funded by KSCST(Karnataka state council for science and technology)
2017	Bachelor's degree "FIRST CLASS WITH DISTINCTION"
2019-2022	DSU ÏL DIRITTO ALLO STUDIO UNIVERSITARIO"SCHOLARSHIP

TRAINING OR RESEARCH ACTIVITY

1. A robustness analysis of the cooling performances of MQL in 316L drilling, Master's thesis
Minimum quantity lubrication is better solution for sustainable machining
Experimental tests conducted to analyse the effectiveness of MQL on the workpiece during drilling
Research on the study shows MQL is a very good sustainable solution for machining.

2. Design and fabrication of portable Tesla's turbine, Bachelor's Thesis
Water turbine is designed and fabricated based on the ideals of Tesla's turbine
Designed for remote areas for house hold Power requirements
A research study is conducted and appropriate changes were made to existing design of Nozzle, Plates and Shaft.Calculations and working prototype were made and results were promising.

PROJECT ACTIVITY

Year	Project

PUBLICATIONS

Books
[Design and fabrication of portable water turbine, Bengaluru, International Research Journal of Engineering and Technology(IRJET) , 2017] e-ISSN: 2395 - 0056
[Design and fabrication of portable water turbine, Bengaluru, Techorizon 2017 exhibiting innovative ideas] (ISBN 9789384893677) p-ISSN: 2395-0072
[title, place, publishing house, year …]

Articles in reviews
[title of the article, review, place, publishing house, year …]
[title of the article, review, place, publishing house, year …]
[title of the article, review, place, publishing house, year …]

Congress proceedings
[title, structure, place, year]
[title, structure, place, year]
[title, structure, place, year]

OTHER INFORMATION

SOftware Skills AUTOCAD, CATIA V5, SOLID EDGE, ANSYS, HYPERMESH, ANSA, PVSYST, MATLAB, MySQL, IESVE, TERMOLOG, MS OFFICE,LATEX, GAMS, TURBOGAS, AXTUR, MERGE, PYTHON , MICROSOFT EXCEL, JAVASCRIPT, HTML CSS
Dedicated and Punctual, Self-motivated and Leadership, Hard-working, Flexibility and Adaptability, Good team player, Good communication and interpersonal skills

Declarations given in the present curriculum must be considered released according to art. 46 and 47 of DPR n. 445/2000.

The present curriculum does not contain confidential and legal information according to art. 4, paragraph 1, points d) and e) of D.Lgs. 30.06.2003 n. 196.

Please note that CV WILL BE PUBLISHED on the University website and It is recommended that personal and sensitive data should not be included. This template is realized to satisfy the need of publication without personal and sensitive data.

Please DO NOT SIGN this form.

Place and date: LECCO, 28/11/2023