

Vamsi Preetam Maradana

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EDUCATION			
Degree/Qualification	Institution	CGPA/Percentage	Year
MBA (Expected April 2022)	Indian Institute of Technology, Kanpur	N/A	2020-Present
B. Tech (Mechanical Engineering)	Mahindra Ecole Centrale, Hyderabad	7.78	2016-2020
HSC (12 th)	FIITJEE Junior College, Visakhapatnam (BIEAP)	93.7%	2016
SSC (10 th)	Timpany School, Visakhapatnam (ICSE)	89.5%	2014

POSITIONS OF RESPONSIBILITY	
IIT Kanpur	<ul style="list-style-type: none">Media and Cultural Committee Coordinator for the MBA Program (2020-2022)
Mahindra Ecole Centrale, Hyderabad	<ul style="list-style-type: none">Founded and led the Animal Welfare Wing (2019)Headed the Outreach Club (2018-19)Held the position of Joint Secretary, Entrepreneurship and Innovation Cell (2019)Held the position of Secretary, Decorations for our annual techno-cultural festival, Aether - 2k18 (2018)

CERTIFICATION
<ul style="list-style-type: none">"Programming for Everybody (Getting Started with Python)" course from University of Michigan, Coursera

ACADEMIC PROJECTS	
Mahindra Ecole Centrale, Hyderabad	<ul style="list-style-type: none">Construction of Photocatalytic Reactor for the Study of BiVO₄ for Wastewater Treatment. A nanostructured catalyst is seen as a promising way for the treatment of wastewater. We, in our work, have built a photocatalytic reactor to study the photocatalytic degradation of Rhodamine B in the presence of monoclinic scheelite BiVO₄ as the photocatalystExamined the Role of Boron on the Tribological Behavior of Ti-6Al-4V alloys. In this work, we carried out pin-on-disc experiments on a tribometer at different temperatures and loads to understand the effect of boron on the wear behavior of boron modified Ti-6Al-4V alloys, which are highly used in energy-intensive industries like aerospace
JSW Steel Ltd. Vijayanagar Works	<ul style="list-style-type: none">Undergone industry induction and training program. Learned about various processes in the Innovation Shop - a facility that re-engineers and manufactures equipment for the Steel Plant

ACHIEVEMENTS	
Mahindra Ecole Centrale, Hyderabad	<ul style="list-style-type: none">Presented a poster titled 'Role of Boron on the room and high temperature wear behavior of as-cast Ti-6Al-4V alloys' at a Poster Presentation Competition held by SNIST, Hyderabad in collaboration with IEEE, Hyderabad in which we were awarded the 1st prize (2018)Won the 'Best Poster Presentation' award at the Undergraduate Research Symposium (URS) held by Mahindra Ecole Centrale, Hyderabad (2018)

OTHER INTERESTS AND HOBBIES
<ul style="list-style-type: none">Painting ▪ Reading ▪ Collecting Seashells ▪ Travelling ▪ Cooking