



June 26th, 2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Radhika Shah**, has done her internship with us from June 3rd, 2019 to July 26th, 2019.

She has successfully completed her Internship in **Cummins Emission Solutions – Engineering** department. During her tenure with the company, she undertook and participated in the following project-

Project Title: BSVI Hydrocarbon Doser Diagnostic Data Analysis and Threshold Tuning

Radhika got opportunity to work on BSVI project Hydrocarbon Doser diagnostics. Objective was to analyze the field vehicles diagnostic performance and related variable functional parameters. During her tenure she got understanding on how diagnostics are defined and how to define different parameter thresholds based on bench test data and actual vehicle level parameters. She got experience on Matlab tool usage which she used for large vehicle data analysis with different models/applications. She also got the opportunity to visit lab and study test set-ups, component functionality, tools and measurement methods. She worked on service trouble shooting tree development for newly developed Hydrocarbon doser diagnostics.

Her performance was found satisfactory during the period.

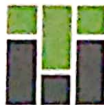
We wish her all the best for all her future endeavors.

For Cummins Technologies India Pvt Ltd.,


Amarjeet Singh
HR Leader

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Division of Cummins Technologies India Private Limited
(Formerly known as Cummins Technologies India Limited)
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CIN : U29113PN1994FTC139153



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OKPO (National Classification of Enterprises and Organizations):
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Company Number: 1027000890168,
VAT / KPP (Code of Reason for Registration)
7018007264/701701001, BIC 046902001

Министерство образования и науки Российской Федерации
федеральное государственное автономное образовательное
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17.05.2018 № 04.05/2863/15

Ms. Shah Radhika
Yeshwant Niwas Road
Indore, 452003
India

May 16, 2018

Dear Ms. Shah,

On behalf of Tomsk Polytechnic University (TPU), I am pleased to invite you as an exchange student to do part of your studies at TPU within the agreement on academic exchanges between TPU and University of Petroleum and Energy Studies (India).

During the winter semester 2018-2019 TPU will provide you with necessary learning facilities and waive academic fee.

The accommodation in the student dormitory will be reserved for you from August 20, 2018 to February 10, 2019. The travel, accommodation, visa and insurance expenses are the responsibility of the student.

An entry visa will be issued by the Embassy of the Russian Federation in New Delhi.

We are looking forward to welcoming you in Tomsk as an exchange student of our partner-university.

Sincerely yours,

Alexander R. Wagner,
Vice-rector for Academic Affairs





To whom so ever it may concern

Date: 17.08.2018

This is to certify that **MS. Radhika Shah** from University of Petroleum and Energy Studies, Dehradun, has successfully completed Industrial Training on "**Embedded System-Arduino**" in our Company from 16th Jul, 2018 to 16th Aug, 2018.

During the training with us his interest and behavior were found to be sincere and dedicated to work.

We wish him/her every success in their future endeavors.

Authorised Signatory



Technical Trainer



PADMINI VNA
MECHATRONICS PVT. LTD.

WOMEN IN ENGINEERING WORKSHOP

Certificate of Participation

This is to certify that Ms. Radhika Shah
participated in PVNA Women in Engineering Workshop

on 8th and 9th April 2019

A blue ink signature of Satya Bhargava.

Satya Bhargava
Director - HR & Projects

Date : 09 April 2019

CERTIFICATE of Participation

This is to Certify that
Radhika Shah

radhika.shah45@yahoo.com

Participated in
2 days Workshop on

Autonomous Robotics

Reg # : RDVU16WK1/G52WK3

Team # : 121 (1 Member)

Venue : LH510



@
IIT-Delhi

during
Robothlon 2016 held On
21st - 24th Oct 2016

organized by
Robosapiens Technologies Pvt. Ltd.
in association with

Rendezvous-2016

An Annual Cultural festival of IIT Delhi

Robotic Kit Partner

ROBOMART.com



Auth. Signatory

Pradeep Kumar Sharma
Chairman, Robothlon-2016

Certificate No:

(6 digits all numeric)

Registered Email: (All in capital letters)

Verify certificate at:

<http://www.robosapi.com/certificate>

Important: This Certificate holds no validity, Until the Certificate number is verified from our website. Otherwise the certificate is Invalid/FAKE.

UPES
THE NATION BUILDING UNIVERSITY

ASME
SETTING THE STANDARD

CERTIFICATE

OF APPRECIATION

UPES ASME Student Section proudly awards this certificate to

Radhika Shah

in recognition of outstanding service in the capacity of

Public Relations Associate

for the session 2016-2017.



Rishi Chanchlani
Section Chair
UPES ASME Student Section



Dr. Rajnish Garg
Faculty Advisor
UPES ASME Student Section

Certificate Of Appreciation

This is to certify that

RADHIKA SHAH

served in the capacity of

ORGANIZER

during SPARK'17 held on March 31st and April 1st, 2017

organized by UPES ASME Student Section.

He/She has shown exemplary skills in managing and organizing the fest.



Rishi Chanchlani
Section Chair

UPES ASME Student Section



Dr. Rajnish Garg
Faculty Advisor

UPES ASME Student Section

CERTIFICATE OF PARTICIPATION

This certificate is awarded to

. Radhika . Shah

*for participating in the event . Bot Box held on . 16th Feb during the
Annual Techno-Legal-Management-Design fest IGNITE-19
organized at*

University of Petroleum and Energy Studies, Dehradun.

.. Avita Katal ..
MS. AVITA KATAL
FACULTY COORDINATOR

.. Niharika Singh ..
MS. NIHARIKA SINGH
FACULTY COORDINATOR



Certificate Of Appreciation

This is to certify that Mr./Ms. Radhika, Shah of
Mechanics Engg. has Volunteered in ASHRAE Week
held on 7Feb to 12Feb organised by American Society
of Heating ,Refrigerating and Air-Conditioning Engineers,
UPES

Saurin
(Faculty Coordinator)

Dehati
(Head Of Department)

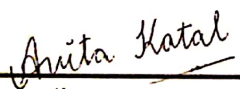


CERTIFICATE OF APPRECIATION

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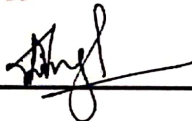
..Radhika Shah.....

*in recognition of his/her outstanding accomplishment and service
as the Event Head of the event Robo Rave..... held on 15th-16th Feb
during the Annual Techno-Legal-Management-Design fest IGNITE-19
organized at University of Petroleum and Energy Studies, Dehradun.*



MS. AVITA KATAL

FACULTY COORDINATOR



MS. NIHARIKA SINGH

FACULTY COORDINATOR



CERTIFICATE OF APPRECIATION

This is to certify that
Radhika Shukla

served in the capacity of

EVENT VOLUNTEER

for

UPES - ASME - STUDENT CHAPTER

during the Student Led Design Conference held from
October 21st to October 23rd, 2016.

Dr. Rajnish Garg

FACULTY ADVISOR

UPES ASME STUDENT SECTION

Mr. Rishi Chanchalani

CONVENER

SLDC'16



PROFESSIONAL SOFTWARE TRAINING (PST) PROGRAM

This is to certify that

Radhika Shah

has successfully completed **Five (05) Days** training on

MATLAB & Simulink for Engineers

organized by

**School of Engineering / School of Computer Science
UNIVERSITY OF PETROLEUM & ENERGY STUDIES, DEHRADUN**

from 18 Dec' 2017 to 22 Dec' 2017

~~Training Incharge~~


PST Coordinator