3.7.2 Activities carried out under MoUs in A.Y. 2020-21

A soft copies and list of all the MoUs are available at https://www.viit.ac.in/in/mous

Sr. No.	Organization Name	Activity Type
1	Tata Institute of Fundamental Research	Student's projects and Internships
2	Atlas Copco (India) Ltd.	Project "Smart Helmet"
3	Atlas Copco (India) Ltd.	Project "Smart Temperature Monitoring Device"
4	Atlas Copco (India) Ltd.	Project "Numerical Investigation of wear behavior of Polymer composite using Ansys and Simulink"
5	University of Arkansas, USA	Guest lecture
6	Integrated Active Monitoring Pvt. Ltd.	Sponsored project
7	RATNA GEARS PVT.LTD	Industry project on INSPECTION TEST PLAN
8	RATNA GEARS PVT.LTD	Industry project on Development of Autonomous Ground Vehicle(AGV) System
9	RATNA GEARS PVT.LTD	Industry project on Ratna Gears – Resource Service Planning
10	Technogong Services	Industry Project
11	Tej Gyan Foundation	Industry Project 1
12	Tej Gyan Foundation	Industry Project 2
13	Tej Gyan Foundation	Industry Project 3
14	Windals Precision Pvt. Ltd.	Internship
15	HCL Technologies	Internship
16	Windals Precision Pvt. Ltd.	STAR Hackathon



Mother.

Director VIIT, Pune



टाटा मूलभूत अनुसंधान संस्थान TATA INSTITUTE OF FUNDAMENTAL RESEARCH

होमी भाभा रोड, कोलाबा, मुंबई - ४०० ००७. Homi Bhabha Road, Colaba, Mumbai - 400 005.

परमाणु ऊर्जा विभाग की स्वायत्त संस्था भारत सरकार एवं समविश्वविद्यालय

An Autonomonus Institution of the Department of Atomic Energy Government of India and Deemed University

दूरभाष / Telephone : +91 22 2278 2000

फैक्स / Fax : +91 22 2280 4610 / 11

वेबसाईट / Website : www.tifr.res.in

Date: 14th June 2021

The following students from the Department of Electronics and Telecommunication Engineering, Vishwakarma Institute of Information Technology, Pune have successfully completed an internship from 15th December 2020 to 31st May 2021 in the VHE Gamma Ray Astronomy Group, Department of High Energy Physics, Tata Institute of Fundamental Research, Mumbai:

- 1) Shreyas Kulkarni
- 2) Anand Bibave
- 3) Devdatta Edake.

I wish them all the best in their future endeavors.

V. R. Chimis

Prof. (Dr.) Varsha Chitnis VHE Gamma Ray Astronomy Group Department of High Energy Physics Tata Institute of Fundamental Research, Homi Bhabha Road Mumbai – 400005

C5 Garde

Prof (Dr) Chandrashekhar Garde Coordinator, VIIT-TIFR MoU Vishwakarma Institute of Information Technology, Pune - 411048





TO WHOMSOEVER IT MAY CONCERN

This is to certify that Aditya Borse pursuing his B. Tech 3rd year, has successfully completed his project during his internship from 15th October 2020 to 15th April 2021. The project title given to him was "Smart Helmet" at Atlas Copco, GECIA, Hinjawadi, during his internship tenure, under the guidance of Mr. Sandeep Joshi, Sr. Project Leader.

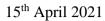
Atlas Copco (India) Ltd.

Ketki Shirvalkar

Human Resources Manager

Atlas Copco (India) Ltd.

Global Engineering Center India Airpower





TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Atharva Ajay Mahindrakar** pursuing his B.Tech, has successfully completed the project from 3rd September 2020 to 15th January 2021. The project title given to him was "**Smart Temperature Monitoring Device**" at Atlas Copco, GECIA, Hinjawadi, during his Project tenure, under the guidance of Mr. Sandeep Joshi, Sr. Project Leader.

Atlas Copco (India) Ltd.

Ketki Shirvalkar

Human Resources Manager

Global Engineering Center India Airpower



To Whom So Ever It May Concern

This is to certify that below mentioned students of Vishwakarma Institute of Information Technology; Pune have worked on a project entitled "Numerical Investigation of wear behavior of Polymer composite using Ansys and Simulink" for Atlas Copco India Ltd. as a part of industry project and internship in accordance with the partial fulfilment of their B. Tech Degree.

Group

June 2020 to December 2020 (Industry Project)

Rohan Bhirud Omkar Dengle Sachin Tembhurkar Ajay Patil

January 2021 to May 2021 (Internship)

Rohan Bhirud Omkar Dengle Sachin Tembhurkar

Thanking You,

Jay Shah

Practice Head – Product Engineering
CAE, Technical Literature, Electrical Design, Product Processes
Service Delivery Head – Piston Compressors

Date: 09-06-2021 Place: Pune

Atlas Copco (India) Ltd.

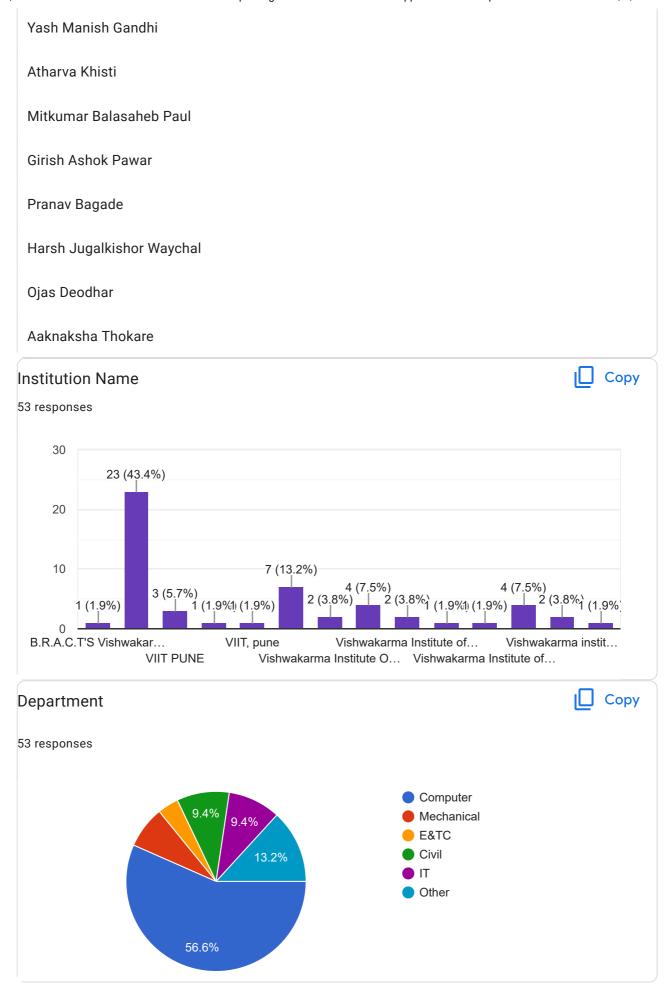
Global Engineering Center India Airpower

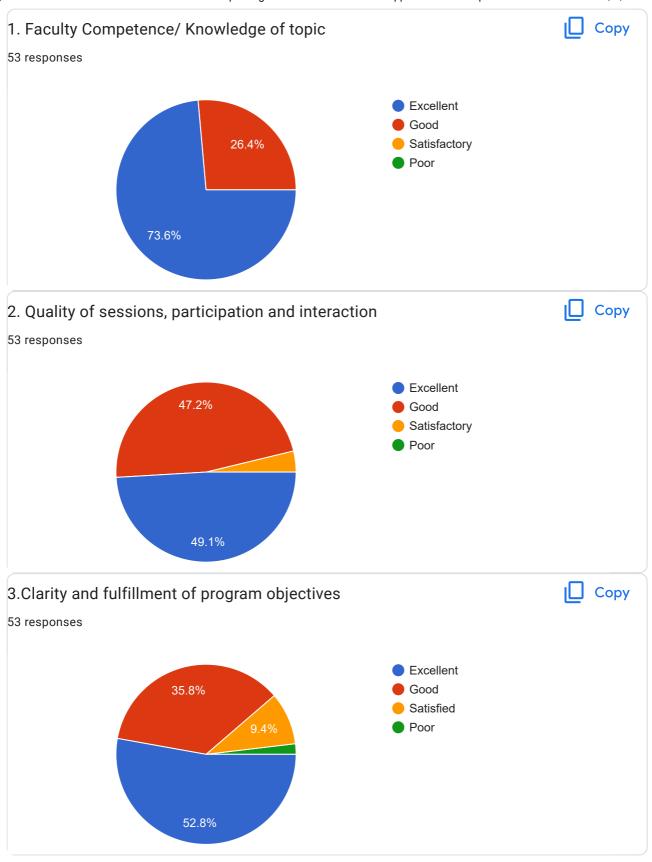
Website: www.atlascopco.com

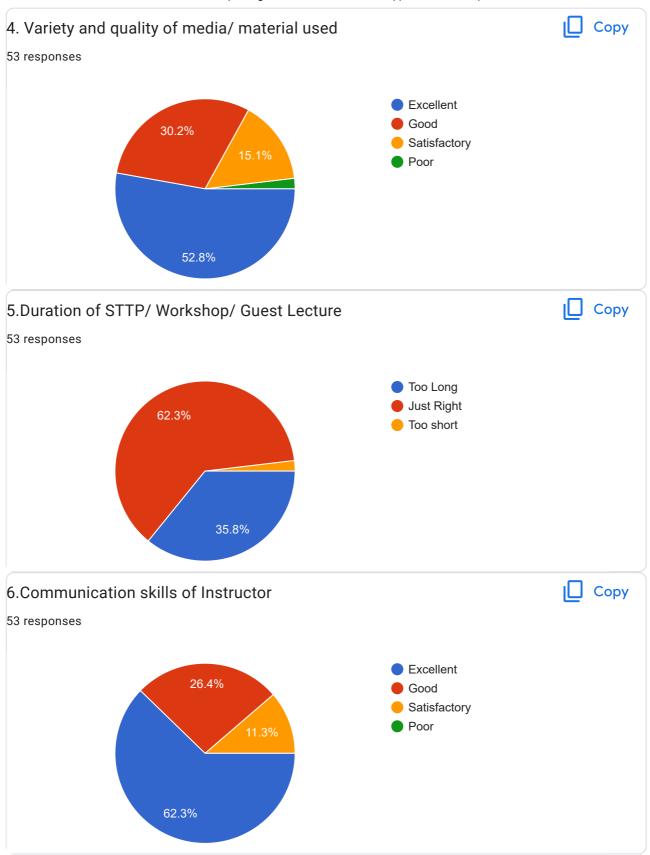
Feedback Form-Session 2- Topic: Higher Education Overseas- Opportunities & Preparations.Date: 19/03/2021, 6;30 PM ISTInstructor: Dr. Seshadri Mohan, Professor, Dr. Lawrence Whitman, Dean of CSTEM and Dr. Tugrul Polat, Director of International Students Services, University of Arkansas, Little Rock.

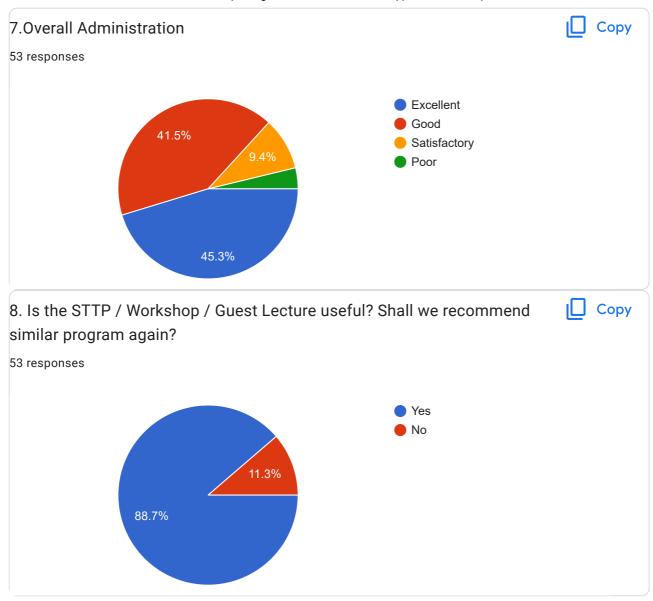
53 responses

Enter Your Name	
53 responses	
Aniruddha Dnyaneshwar Pisal	
Atharva Kale	
Nikhil Thakur	
Sourav Pande	
Shekhar Chaugule	
Rahul Jambhulkar	
Mandar Kolhe	
Khushi Pawara	
Suraj karle	
Eshita Mandot	
Rahul Sainkar	
Yash Akotkar	
Vrushabh Chudiwal	
GOKUL B	
Ajinkya Malasane	
Siddhant Jadhav	
Sarthak Vinod Redasani	
Savani Mengawade	
Aryan Gupta	
Sanskriti Sharma	
Ajinkya Kamthe	
Aighwarya Shukla	









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Integrated Active Monitoring Pvt. Ltd.

1st Floor, Block No. 27, Electronic Co-Operative Ltd., Opp. City Pride Theatre, Pune - Satara Road, Pune - 411009. Ph.: 020-67479600 / 668 | Mob.: +91-7045161874 E-mail: enquiry@smartiam.in | Website: www.smartiam.in

Date: 07/10/2021

TO WHOMSOEVER IT MAY CONCERN

This is to state that our company, Integrated Active Monitoring Pvt Ltd., Pune has assigned and sponsored a project titled "Smart Shelf" under the guidance of Prof. Dr. Arti Bang (E & TC Dept., VIIT, Kondhwa, Pune) and Prof. Dr. R. S. Talware (E & TC Dept., VIIT, Kondhwa, Pune).

Following are the students working for the project mentioned above:

- 1. Chandramani Bansode (411004)
- 2. Abhishek Pisal (411057)
- 3. Shyam More (411071)
- 4. Amol Wankhade (411068)

This is for your information please.

Regards

(Pankaj S. Zanwar)

Founder and Director

Integrated Active Monitoring Pvt Ltd



RATNA GEARS PVT.LTD

From, Nitish Mahajan, Ratna Gears Pvt. Ltd, Hadapsar, Pune.

TO WHOMSOEVER IT MAY CONCERN

I herewith undersign that the following students **Amit Jindam, Ajay Patil, Mayur Thakane and Sanket More** of **Vishwakarma Institute of Information Technology** have successfully developed and completed the project "**INSPECTION TEST PLAN**" which was sponsored by **Ratna Gears Pvt. Ltd.** The project was based on Quality Analysis Module which is herewith a part of our daily company activity module.

Date :- 20/12/2020

Place:- Pune



RATNA GEARS PVT. LTD.

108, Swami Vivekanand Industrial Estate; Handewadi Road; Hadapsar Pune – 411 028 FAX: +91-20- 2697 0987

E_mail: ratnagear @ gmail.com



CERTIFICATE

This is to certify that, Mayank Tupshendre, Mrunal Vaidhya, Burhanuddin Gangartalai, Abbas Hashmi, Atharva Bhapkar Students of Vishwakarma Institute of Information Technology, Pune have successfully completed the project on "Development of Autonomous Ground Vehicle(AGV) System for Industry Automation", under the guidance of Mr. Nithish Mahajan, Director, Ratna Gears, Pune and Prof.Vaishali Mishra, Faculty, Vishwakarma Institute of Information Technology, for the period of 11th July 2020 to 31st December 2020. The project was based on an application and a website for communication between Central Store, Workstations and AGV (Bot) to be able to perform various tasks. It is satisfactory as per the requirements of the company. During their period, students were found to be punctual, sincere, and hardworking and showed keen interest in the work during the period.

We wish all the best in their future endeavors.

Authorized Signatory



RATNA GEARS PVT. LTD.

95&108, Swami Vivekanand Industrial Estate; Handewadi Road; Hadapsar Pune, Maharashtra – 411 028, INDIA FAX: +91-20- 2697 0987 E mail: ratnagear @ gmail.com

Visit Us at: www.ratnagears.com

10th March 2021

TO WHOMSOEVER IT MAY CONCERN

I herewith undersign that the following students Mr. Shravan Shetty, Ms. Shreya Jambhale, Mr. Prajwal Dabhade and Archis Kulkarni with faculty mentor as Dr. L.A.Bewoor of Vishwakarma Institute of Information Technology have successfully developed and completed the project "Ratna Gears-Resource Service Planning" which was sponsored by Ratna Gears Pvt. Ltd.

The project was based on ERP for Quotation and Purchase Module which is herewith a part of our daily company activity module.

We appreciate your contribution towards the project and wish good luck for bright full future.

Nithish Mahajan Ratna Gears Pvt. Ltd.

Pune. INDIA





Project completion - Technogong Services

Vidula Meshram <vidula.meshram@viit.ac.in>
To: nivedita bhirud <nivedita.bhirud@viit.ac.in>
Cc: Laxmi Bewoor <laxmi.bewoor@viit.ac.in>, Associate Hodcomp <associate-hodcomp@viit.ac.in>

Dear Madam, Greetings!!!

I am forwarding the email from company Technogong Services regarding project completion of 2019-20 batch students

Project Name: BUSINESS PROMOTIONAL APPLICATION Group members-1) Hinal Lauvot- 71714408K-423023 2) Viraj Pathak- 71714626L-423054 3) Vishwajeet Patil- 71714635K-423056

Thanks and regards,

Ms. Vidula V. Kulkarni Meshram

NS. VIUIUA V. KURATII MESHFAH Assistant Professor (LMISTE), Department of Computer Engineering, Vishwakarma Institute of Information Technology, Kondhwa(BK),Pune 411048,Maharashtra,INDIA Email-id: vidula.meshram@viit.ac.in | (+91)-(020) 26932300 (ext : 235)

Tue, Aug 11, 2020 at 6:48 PM



TEJ GYAN FOUNDATION

Regd. Office: Happy Thoughts Building, Vikrant Complex, Near Tapovan Mandir, Pimpri, Pune - 411 017

Tel. +91 - 020 - 2741 1240, 2741 2576 | Website: www.tejgyan.org | E-mail: peace@tejgyan.org

Date: 02-Jun-2021

To, The Head-Computer Department, VIIT, Pune

We Tej Gyan Foundation, Pune, hereby certify that the following students of BTech-Computer Department, VIIT have completed their 8th Semester internship for project titled: **Project LMS" (under Digital TGF - Transformation Initiative)** at **Tej Gyan Foundation**, Pune (A Charitable Trust, registered under Bombay Public Trust Act, having its registered office at Vikrant Complex, Near Tapovan Mandir, Pimpri, Pune 411017) in the academic year 2020-2021.

This project was executed with the help of

- TGF Technical Expert volunteers
- TCS Technical Expert volunteers under TCS Purpose4Life initiative
- VIIT Faculty Mentors under VIIT student's skill enhancement initiative

Team members' names with GR numbers

Sr. No. Name GR. Number
1. Gaurav Shinde 17u141
2. Vipul Lodha 21820044
3. Siddharth Bhosale 17u198

All students have sincerely completed all assigned project tasks for the duration from Jan 2021 to May 2021.

We thank students for their contribution and wish them good luck for the future.

For, Tej Gyan Foundation,

Authorized Signature

Vikrant Complex,
Near Tapovan Mandir,
Pimpri, Pune-411017

Everything is game of beliefs"Understanding is the whole thing."



TEJ GYAN FOUNDATION

Regd. Office: Happy Thoughts Building, Vikrant Complex, Near Tapovan Mandir, Pimpri, Pune - 411 017

Tel. +91 - 020 - 2741 1240, 2741 2576 | Website: www.tejgyan.org | E-mail: peace@tejgyan.org

Date: 20-Dec-2021

To, The Head-Computer Department, VIIT, Pune

We Tej Gyan Foundation, Pune, hereby certify that the following students of BTech-IT/Computer Department, VIIT have completed their 7th Semester internship for project titled: **Project LMS (u nder Digital TGF - Transformation Initiative)** at **Tej Gyan Foundation**, Pune (A Charitable Trust, registered under Bombay Public Trust Act, having its registered office at Vikrant Complex, Near Tapovan Mandir, Pimpri, Pune 411017) in the academic year 2020-2021.

This project was executed with the help of

- TGF Technical Expert volunteers
- TCS Technical Expert volunteers under TCS Purpose4Life initiative
- VIIT Faculty Mentors under VIIT student's skill enhancement initiative

Team members' names with GR numbers

Sr. No. Name
1. Abhishek More
2. Moin Mulla
3. Shruti Bhapkar

GR. Number
U1610488
21810210
21920095

All students have sincerely completed all assigned project tasks for the duration from Jun 2021 to Dec 2021.

We thank students for their contribution and wish them good luck for the future.

For, Tej Gyan Foundation,

Authorized Signature



Everything is game of beliefs"Understanding is the whole thing."



TEJ GYAN FOUNDATION

Regd. Office: Happy Thoughts Building, Vikrant Complex, Near Tapovan Mandir, Pimpri, Pune - 411 017

Tel. +91 - 020 - 2741 1240, 2741 2576 | Website: www.tejgyan.org | E-mail: peace@tejgyan.org

Date: 20-Dec-2021

To,
The Head-Computer Department,
VIIT, Pune

We Tej Gyan Foundation, Pune, hereby certify that the following students of BTech-IT/Computer Department, VIIT have completed their 7th Semester internship for project titled: **Project Software Testing (QA)" (under Digital TGF - Transformation Initiative)** at **Tej Gyan Foundation**, Pune (A Charitable Trust, registered under Bombay Public Trust Act, having its registered office at Vikrant Complex, Near Tapovan Mandir, Pimpri, Pune 411017) in the academic year 2020-2021.

This project was executed with the help of

- TGF Technical Expert volunteers
- TCS Technical Expert volunteers under TCS Purpose4Life initiative
- VIIT Faculty Mentors under VIIT student's skill enhancement initiative

Team members' names with GR numbers

Sr. No.	Name /	GR. Number
1.	Dhananjay Ashok Rashinkar	21810588
2.	Sakshi Balasaheb Jadhav	21810687
3.	Gampawar Vedant Rajesh	21810949

All students have sincerely completed all assigned project tasks for the duration from Jun 2021 to Dec 2021.

We thank students for their contribution and wish them good luck for the future.

For, Tej Gyan Foundation,

Authorized Signature



Everything is game of beliefs"Understanding is the whole thing."



Windals Precision Pvt Ltd Industry Academia Partnership Program

MoU Partner: Vishwakarma Institute, Pune Internship Report

Name of the Intern: Tanmay Sunil Galankar

Institute Name: Vishwakarma Institute of Information Technology, Pune

Gr Number: 17u085

Date of joining internship: 10 June 2020 Date of release: 9 December 2020



		Grade and P	oint Nomenclature		
O- Outstanding (Above 90%)	A+ -Good	(80-89%)	A – Satisfactory (70-79%)	B- Fair (Be	low 70%)
5- Excellent	4 -Good		3- Satisfactory	2-Fair	1- Poor

Attendance Records					
Sr No	Total Number of Working Days	Attended Days	% of Attendance	Grade	
1	183	158	86%	A+	

			Work Per	formance Review		
Sr No	Punctuality/ Attendance	Technical Proficiency	Quality of Work	Dedication Towards work	Professional Communication Skills	Adaptability/ versatility
1	4	4	5	5	4	4

Trainings Attended at WPPL					
Sr No	Topic	Trainer	Level of Training		
1	Project Management	Renuka Haridas	Basic		
2	5S, SPC, FMEA, 7QC tools	Nilesh Jaiswal	Basic		
3	MSA	S. Mohan	Basic		
4	Calculating Cost of Product	Manohar Bhabhal	Basic		

	Shop Floor Exposure		
Sr No	Topics		
1	Sales: Invoices, job orders and delivery challan		
2	PPC: Data Collection of inserts.		
3	Got a brief idea how BOM is made. Made an excel'sheet of bought out items required for a particular job with help of BOM.		
4	In production line –CNC machining		
5	Worked on a supporting fixture for the upcoming Robo machine.		

WPPL Intern's Individual Report

Page 1

*CHAKAN *



Windals Precision Pvt Ltd Industry Academia Partnership Program

MoU Partner: Vishwakarma Institute, Pune Internship Report

Sr No	Feedback Authority	Feedback
1	Quality Head	Good in nature and supportive.
2	PPC- Manager	Strong follow up, Dedicated towards his work. Little bit slow in his work but his approach is like "First Time OK, always Ok".
3	Sales- Manager	He is doing good job and he is able to understand quickly.
4	Internship Program Coordinator	He is very hardworking and dedicated towards his work.

Guest Lectures attended at WPPL					
Sr No	Topic	Guest Speaker			
1	What organizations "Must Do" to survive	Mr. Suhas Hulyalkar-			
	Covid times & the need for change in	General Manager- Supplier Business Capability Building			
	employee mindset to manage these volatile	Strategic Sourcing unit ,			
	times.	Automotive & Farm Equipment Sectors			
		Mahindra Rise			
2	Cultivating a winners streak: How to develop	Ms. Hema Srinivas			
	a solutioning mind set	Writer & International Coach for some leading			
	THE RESERVE THE PROPERTY OF THE PARTY OF THE	organizations			

We wish you best of luck in all of your future endeavors, you will be great! - Team WPPL

Ms. Mayuri Dhavale

Head-

Organization Capability Building

S PRECISION PUTLY
CHAKAN *

Mr. Vijaykumar Anantpur

General Manager-Design & Development



Fwd: Project Work Completion Certification

1 message

Atul Kulkarni <atul.kulkarni@viit.ac.in>
To: Ketan Raut <ketan.raut@viit.ac.in>

Mon, Aug 21, 2023 at 6:50 PM

FYI

Dr. Atul P. KulkarniDean- Industry Relations
Professor, Mechanical Engineering
Vishwakarma Institute of Information Technology, Pune, India

Office: 02026950419 Cell:+91 9922914460

www.viit.ac.in

http://www.viit.ac.in/index.php/component/jsn/dr-atul-kulkarni?Itemid=&back=1

----- Forwarded message ------

From: Yogiraj Dama < Yogiraj.Dama@hcl.com> Date: Sat, Aug 7, 2021 at 8:14 AM Subject: Project Work Completion Certification

To: AISHWARYA GOSAVI <aishwarya.219m0023@viit.ac.in>

Cc: Atul Kulkarni <atul.kulkarni@viit.ac.in>

Classification: Public

Project Work Completion Certification for Aishwarya Gosavi

Ms. Aishwarya A. Gosavi, a postgraduation student from Vishwakarma Institute of Information Technology, Pune work on project "Fused Deposition Modelling: Process Parameter and Comparative Analysis of Drop Impact Analysis of material used for Hearing Aid Casing" from August 2020 to July 2021 under the guidance of Prof. Atul Kulkarni and used DFMPro software for analysis as per HCL-VIIT MOU. This is to certify that her work is considered as an internship.

Ms. Gosavi worked on process parameters considered for fused deposition modelling (3d printing) for hearing aid casing. A prototype is designed and tested in drop impact analysis for five different heights and three different materials. The results were presented by Ms. Gosavi at Global conference on recent advancements in sustainable materials (GC- RASM) in July 2021.

We wish Ms. Aishwarya Gosavi success in her future career.

Sincerely,

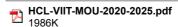
Mr. Yogiraj B. Dama

Product Manager

HCL Technologies Ltd. Pune

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Fwd: Request your support for STAR hackathon: (Science and Technology for Agriculture and Rural development).

1 message

Atul Kulkarni <atul.kulkarni@viit.ac.in>
To: Ketan Raut <ketan.raut@viit.ac.in>

Mon, Aug 21, 2023 at 5:14 PM

FYI

----- Forwarded message ------

From: Mayuri Dhavale <mayuri.dhavale@windalsprecision.com>

Date: Mon, 3 May 2021 at 1:56 PM

Subject: Request your support for STAR hackathon: (Science and Technology for Agriculture and Rural development).

To: Santosh Bhave <SantoshBhave@bharatforge.com>

Cc: vaibhav vinzanekar <vaibhav@windalsprecision.com>, Udaykumar Vinzanekar <udaykumar@windalsprecision.com>, Vijaykumar <vijaykumar@windalsprecision.com>, Atul Kulkarni <atul.kulkarni@viit.ac.in>, Renuka Haridas <renuka.haridas@windalsprecision.com>

Dear Bhave Sir.

Greetings from Windals Precision!

We are delighted to share with you that Windals Precision is partnering with Vishwakarma Institute of Information Technology for one of its first kind STAR Hackathon .

VIIT in collaboration with Education Society chapter of IEEE Pune section has undertaken an initiative to promote social innovation through the flagship event STAR hackathon

(Science and Technology for Agriculture and Rural development). The main objective of this event is to showcase the effective use of science and technology in the development of Agriculture and Rural sector of India.

To boost the Indian economy, it is vital to uplift the agriculture and rural sector through the use of technology. Considering the rapid growth in the field of Telecommunication and Information technology,

it is then natural to extend the concepts and ideas which are developed in science and technology for the development of agriculture and rural sector.

This event promotes the active participation from the enthusiastic and motivated students/research scholars to propose innovative solutions towards the challenges faced by the agriculture and rural sector.

Happy to share with you that in less than three days we have already received 200 registrations for participation.

For this event to be successful, we are seeking senior industry representatives from the farm sector & rich technical knowledge who can join us on board as mentors / Judges.

I seek your support for the same.

Please find below the schedule for the Hackathon

Acceptance of Problem Statement: 15th May 2021

Preselection session: 23rd May 2021

Mentor allocation: 31st May 2021

Final selection session: 7th June to 13th June 2021

Grand finale: 15th June 2021

If any of your team members wish to participate below is the Registration Link

https://www.incubateind.com/hack/starhackathon

For More Details Please visit https://www.viit.ac.in/hackathon

Also attached a brochure that has all the details & problem statement .

We look forward to your support.

With warm regards,

Mayuri Dhavale

Windals Precision Pvt. Ltd.

9823036227

--

Dr. Atul P. Kulkarni

Dean- Industry Relations Professor, Mechanical Engineering

Vishwakarma Institute of Information Technology, Pune, India

Office: 02026950419 Cell:+91 9922914460

www.viit.ac.in

http://www.viit.ac.in/index.php/component/jsn/dr-atul-kulkarni?Itemid=&back=1

STAR Hackathon Brochure v2.1.pdf 1489K