

3.5.1. Number of MoUs, collaborations / linkages for Faculty exchange, Student exchange, internship, field project, on-the-job training, research and other academic activities during the last five years (2018-19 to 2022-23)

Sr. No.	Name of the MoU / Collaboration / linkage	Name of the collaborating agency / institution / industry / corporate house with whom the MoU / collaboration / linkage is made, with contact details	Year of signing MoU / collaboration / linkage	Duration of MoU / collaboration / linkage	List the actual activities under each MOU and web -links year-wise	Link to the relevant document
1	My Captain, E-learning platform	My Captain	23rd August' 2022,	6 months	TechThrive:Internet of things(Chapter1) Workshop	
2	Reva Technologies, New Panvel	Reva Technologies	9/4/2022	3 years	Industrial training, Skill development programs	
3	Aptech Learning, Panvel	Aptech Learning Panvel	17-May-23	Till either party cancel	Industrial training, Skill development programs	
4	TeleMan Institute of Wireless Technologies Pvt Ltd,Thane (Institute of Telecom Revolution)	TeleMan Institute of Wireless Technologies Pvt Ltd,Thane (Institute of Telecom Revolution)	10-Jun-19	Till Either party cancel	Industrial training, Skill development programs	
5	Telenetworks Pvt. Ltd	Telenetworks Pvt. Ltd	June 1,2019	Till Either party cancel	Industrial training, Skill development programs	
6	Tata power skill development institute (TPSDI)	Tata power skill development institute (TPSDI)	10/8/2022	1 YEAR	Industrial training, Skill development programs	
7	GEH Research LLP India, Pune	GEH Research LLP India	12/1/2020	05 year	Patents/publications/Industrial training,/Skill development programs	

8	Bloomzen pvt ltd, Badlapur	Bloomzen pvt ltd	2/3/2022-2/3/2025	3 yr	Industrial training, Skill development programs
9	Empowring Zealous Brain pvt ltd, Uttar Pradesh	Empowring Zealous Brain pvt ltd	23/07/2022	1 yr	Industrial training, Skill development programs
10	UTPNN GREENTECH PVT LTD, navi Mumbai	UTPNN GREENTECH PVT LTD,	4/4/2023	1 yr	Industrial training, Skill development programs, consulting projects.
11	Rashtriya Chemicals and Fertilizers Ltd. (RCF)	RCF, Sion, Mumbai 22	16/06/2022	1 yr	Industrial training, Skill development programs
12	REU Engineering and consulting, kamothe	REU Engineering and consulting, kamothe	Aug 22 - Aug 26	4 year	Internship, Placement
13	Isnee Motorssports Private Ltd, Bijnor	Isnee Motorssports Private Ltd, Bijnor	Aug 22- Aug 23	1 yr	Training, placement
14	Dream to Reality	Dream to Reality	May 2023- May 2028	5 years	Research and training
15	IGBC, Mumbai	IGBC, Mumbai	11th MArch 2022	5 years	Training,
16	PROGRESSIVE EXPERT CONSULTING PVT. LTD. 2nd Floor Pride Enigma above Metropolis Lab Sutgirani Chowk Aurangabad 431001.	PROGRESSIVE EXPERT CONSULTING PVT. LTD	10th Jan 2022	5 years	Training, placement
17	Indian Rubber Manufacturers Research Association	Indian Rubber Manufacturers Research Association	13/07/2021	5 years	Industrial training, Skill development programs
18	TVM Engineering Works, Bhayendar East, Thane	TVM ENGINEERING WORKS	31st Dec 2020	5 years	Training, placement

<https://phcet.ac.in/research/research-activity/mou/>

19	GREYCAST FOUNDERS	GREYCAST FOUNDERS, AMBERNATH	14/02/2021	1 year	Project
20	P. G. LAB, AIROLI	Perpetual Gravity Lab, Airoli	27/05/2021	1 year	Project
21	OHT Fastcomp Pvt. Ltd. Rabale, Navi Mumbai.	OHT Fastcomp Pvt. Ltd. Rabale, Navi Mumbai.	01/03/2021	1 year	Industrial training, Skill development programs
22	Dhirendra Group Of Companies	Dhirendra Group Of Companies	12th January2020(1000 days from date of signing)	Jul-23	Training, Internship
23	Structwel Designers And Consultants Pvt.Ltd	Structwel Designers And Consultants Pvt.Ltd	9th September 2019	8th September 2024	Training & Placement
24	CADD Centre, Thane	CADD Centre, Thane	27th January 2020	27th January 2025	Training, Internship
25	Chetan Construction, Pali, Dist-Raigad	Chetan Construction, Pali, Dist-Raigad	23rd October 2019	23rd October 2024	Training, Internship
26	J M Mhatre Infra Pvt. Ltd,Navi-Mumbai	J M Mhatre Infra Pvt. Ltd,Navi-Mumbai	11th September 2019	11th September 2024	Training, Internship
27	Jog Infrastructure Pvt. Ltd	Jog Infrastructure Pvt. Ltd	29th January 2020	29th January 2025	Training, Internship
28	SP Concare Private Ltd., Sangli	SP Concare Private Ltd., Sangli	1-Jan-21	1st Jan2021 to 1st JAn2026	NIL
29	Sahu Technologies	Sahu Technologies	March 13,2019	Until MOU terminated by either Party	Training, Internship and Placements
30	Taloja Industries Association, Taloja, Navi Mumbai	Taloja Industries Association, Taloja, Navi Mumbai	27/01/2020	Until MOU terminated by either Party	Industrial training & visits, Skill development programs, Guest lectures, Internship & placement of students

31	BIOCRUX India Pvt Ltd, Mumbai	BIOCRUX India Pvt Ltd, Mumbai	15/07/2019	Until MOU terminated by either Party	Industrial training, Skill development programs
32	Siemens Sitrain	Siemens Sitrain	17/07/2019	2 years	Industrial training, Skill development programs
33	Padeco India Pvt.Ltd	Padeco India Pvt.Ltd	10th January 2020	10th January 2025	Training & Placement
34	Performance Motor Works (AIRC), Pune	Performance Motor Works (AIRC), Pune	October, 2018	5 years	To offer a course on "Go-kart Designing and Manufacturing." CAD using SOLIDWORKS and CAE using ANSYS.
35	IFS Academy, Pune, "CAD/CAM Training Pvt. Company"	IFS Academy, Pune, "CAD/CAM Training Pvt. Company"	February 14, 2019	5 years	Conducting training for students on Primavera.



Understanding

between

Tata Power Skill Development Institute

(TPSDI)

and

Pillai HOC College of Engineering and Technology,

Rasayani

(College)

Date: 10/08/2022

1. Background

The Tata Power Skill Development Institute (TPSDI) is an endeavor from the Tata Power Company to empower youth and others with employable skills, especially in the Power and allied sectors, and to address the skill gap challenge faced by the Indian Power Sector.

The Institute provides modular training and certification across a wide range of employable skills.

The Institute has set up five training hubs in four locations in the country leveraging the facilities of Tata Power and its JV/Subsidiaries:

- Shahad - Mumbai, Maharashtra
- Trombay - Mumbai, Maharashtra
- Maithon - Dhanbad, Jharkhand
- Mundra - Kutch, Gujarat
- Jojobera - Jamshedpur, Jharkhand

The Institute's unique training approach is designed for delivering skills with **speed, scale, and standards.**

Given the needs of Engineering students - Skills for the Power Sector, Specialized Skills for specific domains of operations in the Power Sector and Allied fields, TPSDI and the College wish to collaborate to bring together the resources and expertise for the benefit of the students.

This Understanding describes the Joint and Individual obligations that TPSDI and College agree to fulfil, to realize the potential of their synergy.

Each is referred to as "Party" in this Understanding, or jointly as "Parties". College includes the Students enrolled with the College.

2. Understanding

College has requested TPSDI to offer courses of training at TPSDI for bringing about Power Plant Familiarization for students undergoing their curriculums and/or desirous of taking the Industry Certification courses/facilities offered by TPSDI.

Courses and fee structures will be mutually agreed upon between TPSDI and the College.

The Fees structure for Basic courses is as defined below, which will be remitted by DD, by College/student to The Tata Power Company Limited, on or before the commencement of the course:

TVAS Courses Electrical /Solar	1.10.2021 to 30.09.2022
15Hrs Online Course Fees per student per week*	1000

*GST Included

No. of students expected per year: 100

3. Obligations of Students and College

- All students enrolled in the course at TPSDI will follow the TPSDI Code of Conduct and Safety Norms for Students.
-

4. Obligations of TPSDI

- TPSDI will conduct the course and assessments with all classroom, practical, and site visit components as per the course curriculum laid down by TPSDI.
 - The students will be awarded a Certificate by TPSDI after they undergo the course and assessments successfully.
-

5. Intellectual Property and Copyrights

Both parties recognize that the concepts, designs, plans, content, assessments, and processes that are developed by either party, will remain the Intellectual Property and Copyright of that party at all times.

Neither party will infringe upon the Copyright of the other party. If any use or re-use of the materials of the other party are required, it can be done only after consent in writing is provided.

6. The use of Logos

Both parties can use the Logo of the other party, for demonstrating the mutual understanding and partnership contained in this Understanding, on approval in writing or as confirmed over email correspondence, of the exact context of use, and as approved in each instance.

7. Effective Date, Term and Termination

- a. This Understanding is valid with effect from the date of the last signature at the end of the document.
 - b. This Understanding is valid for One (01) Year as in Sec 2 unless terminated before that. The achievements and progress under the Understanding will be reviewed by both the parties at the Anniversary of the Understanding.
 - c. This Understanding can be terminated by either party at any time, for any reason, with a communication to the Contact person of the other party. Any open transactions at that time will be taken forward to closure as may be mutually agreed. Any Commercial transactions open at that time will be settled and closed within 30 days.
-

8. No Licenses

This Understanding is only describing a Business Relationship and should not be construed to mean any form of ownership or license to either party except as stated in this Understanding.


There are no other rights granted to either party by the other, except as stated in this Understanding.

9. Points of Contacts

For managing the activities under this Understanding, the Contact Persons responsible at either party are as follows, including their contact and location details:

For TPSDI	For College
Name: S K Mahajan	Name: : Dr. J. W. Bakal
Desig: Principal-TPSDI Shahad	Desig: Principal, PHCET
Address: TPSDI-Shahad, Tata Power Co Ltd. Ambarnath Receiving Station, near Varap Village, Murbad Road, via Kalyan. Pin 421301	Address: Pillai HOC College of Engineering and Technology Raigad, Via Panvel (Navi Mumbai), Rasayani, Taluka – Khalapur Dist. Raigad, 410 207, Maharashtra, India
Tel:02267174735 Mob: 9223580347 FAX:	Tel: 02192 - 669000/669001/669003 Mob: +91 9820723812 FAX: +91
Email:	Email: principal.phcet@mes.ac.in
Registered Office Address: Tata Power Company Limited, Bombay House, 24 Horni Mody Street, Mumbai - 400001	Registered Office Address: (same as above)

10. Signatures

For TPSDI	For College
	
Name: S K Mahajan	Name: Dr. J. W. Bakal
Desig: Principal –TPSDI	Desig: Principal, PHCET
Date:	Date: 10/08/2022

Mr. J. C. Mistry, Chief-TPSDI

PRINCIPAL
Mehatma Education Society's
Pillai HOC College of
Engineering and Technology,
Pillai's HOC Educational Campus
Rasayani, Tal. Khalapur,
Dist. Raigad, Pin-410 207

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महाराष्ट्र MAHARASHTRA

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मुख्यालय दिल्ली
अपकोशागारके मंत्र-परिचय,
दि रावणद.

23 AUG 2022

उप कोषागार अधिकारी
पन्डित - रावणद



(Handwritten signature)

क्रमांक - 1 / आर.एन.ए. - 1
कम रिजर्वेशनारी

मुद्रक क्रमांक: 25806 तारीख 26/08/2022

मुद्रक विवरण: मा. इंजियरिंग सोसायटी

राज्य/नगर: चेन्नई 2

हमें प्रमाणित करने के लिए, भगत रंजित रिपब्लिक दर्जा

हस्ताक्षर: (श्री. सुमित मिश्रा बरहनी)

व्यक्तिगत उपयोग के लिए केवल एक ही प्रतिलिपि जारी की जा सकती है।

**Memorandum of Understanding
Between**

**PILLAI HOC COLLEGE OF ENGINEERING AND TECHONLOGY, RASAYANI,
MAHARASHTRA**

And

ISNEE MOTORSPORTS PRIVATE LIMITED, BIJNOR, UP.



Purpose:

This MEMORANDUM OF UNDERSTANDING (hereinafter referred to as "MoU") will serve us written authenticated document with the consent of ISNEE MOTORSPORTS Pvt. Ltd., BIJNOR, UP (hence forth referred as ISNEE) & PILLAI

(Handwritten signature)

(Handwritten signature)



THE PARTIES:

(1) ISNEE RESEARCH AND DEVELOPMENT ORGANISATION (IRDO) governed by ISNEE Motorsports Pvt. Ltd. A registered company under MCA having office at H72, Dhabyan Ahrola Road Basta Bijnor 246736, Uttar Pradesh, India.

(2) PILLAI HOC COLLEGE OF ENGINEERING AND TECHNOLOGY (PHCET) is accredited with an 'A' grade by NAAC in First Cycle from A.Y. 2019. Two UG Programs viz. Computer Engineering and Mechanical Engineering have been reaccredited by the NBA for three years i.e. up to 2023, is located in Rasayani, Maharashtra.

Common Interests and Agreement:

After studying the objectives of each other, ISNEE Motorsports Pvt. Ltd.(ISNEE), Bijnor, UP and Pillai HOC College of Engineering And Technology (PHCET), Rasayani agreed that they can share the expertise available at both ends for mutual benefits in the field of education, training and industrial research and consultancy and enter an MOU. Based on discussion held among the faculties of Pillai HOC College of Engineering And Technology (PHCET), Rasayani and Director of ISNEE Motorsports Pvt. Ltd.(ISNEE), Bijnor, UP of are certain programs have been identified for mutual collaboration such as:

- Organize Seminars to encourage Motorsports.
- Organize Placement for students.
- Organize Industry Training Programs for undergraduate students.
- Facility/Knowledge Centre to encourage students in the field of Motorsports.
- PHCET and ISNEE agree that Commercial Rights, Revenue generated, Claims, Royalty, Patents (as per Indian Patents Act 2002), Copyrights, Intellectual Property Rights, Invention, Discovery rights shall be with ISNEE for Projects, Products, Systems, Designs, Research reports/papers, Studies, Calculations, Analysis, Patents developed & Published jointly by ISNEE & students/faculty of PHCET.



- Patents can be jointly applied by ISNEE and PHCET; all the above stated rights & claims shall be with ISNEE. If students are involved in the research work, then students' names can be added in inventors along with ISNEE & its employees subjected to efforts put up by students of PHCET in completing the given tasks, deliverables & research work.
- Research Papers shall be applied through ISNEE & author credits shall be given to ISNEE company and its employees, Pillai HOC College of Engineering and Technology Faculty & students who are working on the Project/Research report.
- Prior approval & approval on final draft of research paper shall be taken ISNEE before publishing any research papers by students & faculty.
- Research lab for performing experiments, research analysis, testing & prototype building shall be ISNEE offices & labs of PHCET. Softwares necessary for CAD/CAE required for doing design analysis & simulation shall be Softwares available with Pillai HOC College of Engineering And Technology (PHCET), Rasayani.
- Non-disclosure & confidentiality agreement- Students & faculty of Pillai HOC College of Engineering And Technology (PHCET), Rasayani shall sign Non-disclosure & confidentiality agreement with ISNEE Motorsports Pvt. Ltd for avoiding leakage of technical & confidential information to external sources.

Effective Date and Administrations:

This MOU will become effective upon signature by Project Manager, Mr. Krishna Kumar B. of ISNEE Motorsports Pvt. Ltd., Bijnor, U.P and Principal, Dr. J.W. Bakal from Pillai HOC College of Engineering And Technology (PHCET), Rasayani, Maharashtra.

IT MAY BE MODIFIED OR AMENDED BY written agreement between the parties, and such amendments shall of, and shall be attached to this MOU. This MOU shall terminate of the parties. It may be terminated at any time by either of the organization, upon 90-day written notice to the other. Its provision will be reviewed annually and amended/ supplemented as may be mutually agreed upon in writing.



This MOU is effective from the Date of Signing of this MOU till August 2023. IN WITNESS WHERE OF the authorized representatives of the parties have set their respective hands on the 23rd day of August, 2022.

Dr. Jagdish W. Bakal
Principal



**Pillai HOC College of Engineering And
Technology (PHCET),
Khalapur, HOC Colony Rd, Taluka,
Rasayani, Maharashtra 410207**

Mr. Krishna Kumar.B
Project Manager



**ISNEE Motorsports Pvt. Ltd.,
H72, Dhobiyan Ahrolla Road Basta
Bijnor, Uttar Pradesh -246736**

ISNEE MOTORSPORTS PVT. LTD.

H 72 Dhobiyan, Mandi Dhanaura Road Basti U.P. - India 246736

Web: www.isnee.in Phone: +91-1345 297628

Ref#: ISNEE/OLH/KK974

Date: 18 August 2022

To,

Dr. J.W. Bakal
Principal, PHCET.

Subject: Industry Support lab facility


Dear Sir,

We are delighted to support PHCET, Rasayani in establishing a lab and supporting students in electric vehicle segment. ISNEE Motorsports Pvt. Ltd. will provide expertise for training undergraduate students and will also organize seminars to encourage students in motorsports.

We look forward for a strong bond with PHCET, Rasayani.

Sincerely,

On behalf of ISNEE Motorsports.


Krishna Kumar
Project Manager



Concerns related to this letter can be addressed to:
mail: info@isnee.in



महाराष्ट्र MAHARASHTRA

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उपरोक्तचा १ दिवसांचे
उपकोषागाराचे नॉन-जुडिशियल,
जि. पु. व्ह.
उप कोषागार अधिकारी
महोदय - रायगड

23 AUG 2022



Minister



क्रमांक / क्रमांक - १
महाराष्ट्र न्यायिक न्यायिक
गुणवत्ता नियंत्रण विभाग
गुणवत्ता नियंत्रण विभागाचे नॉन-जुडिशियल
रजिस्ट्रार कार्यालय
होमो अकादमिक स्थाने पाठविले, पाठविले नाही
महात्मा एम्.के.एन. सेना
रसायनी
गिलेरा तांडोरा
सहायकायुक्त गुणवत्ता नियंत्रण विभागाचे नॉन-जुडिशियल
महाराष्ट्र न्यायिक न्यायिक विभाग
पत्रांक / क्रमांक - २०२२-२३
(श्री. सुविता विठ्ठल परदेशी)
रजि. नं. १२३४
या पत्रागाराची प्रत गुणवत्ता नियंत्रण विभागाचे नॉन-जुडिशियल
रजिस्ट्रार कार्यालय, रायगड, असे.

REU
१२६

**Memorandum of Understanding
Between**

**PILLAI HOC COLLEGE OF ENGINEERING AND TECHNOLOGY, RASAYANI,
MAHARASHTRA**

And

REU Engineering & Consulting, Kamothe, Maharashtra.

Purpose:

This MEMORANDUM OF UNDERSTANDING (hereinafter referred to as "MoU") will serve us written authenticated document with the consent of REU Engineering & Consulting, Kamothe, Maharashtra (hence forth referred as REU) & PILLAI HOC COLLEGE OF ENGINEERING AND TECHNOLOGY, RASAYANI, MAHARASTRA (henceforth referred as PHCET).

[Signature]

[Signature]



THE PARTIES:

(1) REU Engineering & Consulting, is an engineering consulting company situated Kamote, Navi Mumbai, Maharashtra. 410209.

(2) PILLAI HOC COLLEGE OF ENGINEERING AND TECHNOLOGY (PHCET) is accredited with an 'A' grade by NAAC in First Cycle from A.Y. 2019. Two UG Programs viz. Computer Engineering and Mechanical Engineering have been reaccredited by the NBA for three years i.e. up to 2023, is located in Rasayani, Maharashtra.

Common Interests and Agreement:

After studying the objectives of each other, REU Engineering & Consulting, Kamote (REU) and Pillai HOC College of Engineering And Technology (PHCET), Rasayani agreed that they can share the expertise available at both ends for mutual benefits in the field of education, training and industrial research and consultancy and enter an MOU. Based on discussion held among the faculties of Pillai HOC College of Engineering And Technology (PHCET), Rasayani and Director of REU Engineering & Consulting, Kamote (REU) of are certain programs have been identified for mutual collaboration such as:

- Organize Internship/Placement for students.
- Organize Industry Training Programs for undergraduate students.
- REU will provide expertise in engineering applications like Gas Handling Equipment, Gas Distribution Manifold, Gas Pressure Regulator, Cutting Torches, Nozzles & Pressure reducing system, Cylinder Manifold System.
- Patents can applied by PHCET; all the above stated rights & claims shall be with REU. If students are involved in the research work, then students' names can be added in



inventors along with REU & its employees subjected to efforts put up by students of PHCET in completing the given tasks, deliverables & research work.

- Research Papers shall be applied through REU & author credits shall be given to REU company and its employees, Pillai HOC College of Engineering and Technology Faculty & students who are working on the Project/Research report.
- Prior approval & approval on final draft of research paper shall be taken ISNEE before publishing any research papers by students & faculty.
- Research lab for performing experiments, research analysis, testing & prototype building shall be labs of PHCET. Softwares necessary for CAD/CAE required for doing design analysis & simulation shall be Softwares available with Pillai HOC College of Engineering And Technology (PHCET), Rasayani.
- Non-disclosure & confidentiality agreement- Students & faculty of Pillai HOC College of Engineering And Technology (PHCET), Rasayani shall sign Non-disclosure & confidentiality agreement with REU Engineering & Consulting (REU), for avoiding leakage of technical & confidential information to external sources.



Effective Date and Administrations:

This MOU will become effective upon signature by Director, Mr. Rahul Ukey of REU Engineering & Consulting, Kamote and Principal, Dr. J.W. Bakal from Pillai HOC College of Engineering And Technology (PHCET), Rasayani, Maharashtra.

IT MAY BE MODIFIED OR AMENDED BY written agreement between the parties, and such amendments shall of, and shall be attached to this MOU. This MOU shall terminate of the parties. It may be terminated at any time by either of the organization, upon 90-day written notice to the other. Its provision will be reviewed annually and amended/ supplemented as may be mutually agreed upon in writing.

This MOU is effective from the Date of Signing of this MOU till Aug 2026. IN WITNESS WHERE OF the authorized representatives of the parties have set their respective hands on the 23rd day of Aug, 2022.

Dr. Jagdish W. Bakal
Principal

Pillai HOC College of Engineering And
Technology (PHCET),
Khalapur, HOC Colony Rd, Taluk
Rasayani, Maharashtra 410207



Mr. Rahul Ukey
Director

Reg.Off:-302 Aditya Heights Plot
No 52, Sec 10 Kamothe, Navi
Mumbai, Maharashtra. 410209

REU Engineering & Consulting LLP

Regd. Office : 302, Aditya Heights, Plot No. 52, Sec. 10, Katsusha, Navi Mumbai 410209

Mobile: 9987092470, 9022365220; Email: rahulakry@reu.co.in/rahulakry2004@gmail.com; Web : <http://reu.co.in>

PAN NO.: AASFR5242B, LLP Identification Number: AAE-0508 GSTIN: 27AASFR5242B1Z5



Date: 23/8/2022

To,
Dr. J. W. Bakal
Principal,
PHCET, Rasayani.

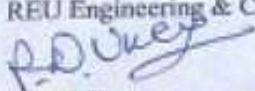
Sub: Collaboration for a project lab.

We are extremely excited and enthusiastic about our collaboration with PHCET, Rasayani. Our commitment to supporting the institution goes beyond mere words; it's a sincere dedication to helping them establish a state-of-the-art laboratory for students interested in establishing project lab.

At REU we firmly believe in nurturing the talents of tomorrow, and therefore, we are wholeheartedly committed to providing our expertise and engineering standard machine components, to fabricate in house final year projects at PHCET. This collaboration aims to equip these students with the skills, knowledge, and hands-on experience required to excel in the fast-evolving projects.

Looking forward for a long term relation.

For REU Engineering & Consulting LLP


Authorised Signatory



Section – 1 Heavy Duty Motors

Sr. No.	PART DETAILS	QTY
1	1/12 HP Sewing M/C Motor. Make-Tanvi (With Speed Controller)	1
2	1/20 Reco Sewing Machine Motor	1
3	Motor With 90° O/P Shaft with Coupler Socket	1
4	Motor With 90° O/P Shaft	1
5	Motor With 90° Gear Mounted O/P Shaft (75 Rpm)	1
6	Unkermotoren Made Motor with DC Converter And 90° Sprocket Mounted Shaft	1
7	12 V DC Pull Type Motor 5.35 mm , F-S Kg MODEL NO- 1S 04/19/270	1
8	Unkermotoren Made Motor With DC Converter And 90° O/P Shaft (Wheel Attached)	1
9	Motor With F & R Switch Attached Make-Bharat Bijlee, Pully Mounted on Shaft	1
10	Motor With F & R Switch Attached and Shaft Mounted With Pully	1
11	Motor With Tibcon Capacitor Attached Externally, Pully Mounted On Shaft	1

Section – 2 Belts, Chains, Pulleys, Sprockets, Bearings, Shafts

Sr. No.	PART DETAILS	QTY
1	V- Belt MAKE – PIX – X' set A51/13x1300 Li	1
2	V- Belt MAKE – PIX – X' set A31/13x790 Li	1
3	V- Belt MAKE – GEMTEX	1
4	Chain, Pitch -07mm	1
5	V- Grooved Pulley Shaft dia - 25mm, Pulley dia - 200mm	1
6	V- Grooved Pulley Shaft dia - 23mm, Pulley dia - 360mm	1
7	V- Grooved Pulley Shaft dia - 25mm, Pulley dia - 75mm	2
8	Solid Shaft dia - 23mm Length - 500mm	2
9	Solid Shaft, Small dia - 20mm Big dia - 40mm, Length - 355mm	1
10	Solid Shaft, Small dia - 20mm Big dia - 30mm, Total Length - 217mm	2
11	Steering Wheel with 2 Bearings attached	1
12	Shaft with Sprocket Mounted, 2 Bearings attached	1
13	Bearings NIS , P-204 Hole dia - 20mm	6
14	Bearings, P-205 Hole dia - 25mm	4
15	V- Belt, PALY –F Plug, A 1810/A70	1
16	Chain, Pitch-13mm	1

Section – 3 Solar Panels, Other Electricals

Sr. No.	PART DETAILS	QTY
1	Solar Panel MAKE – SHUBH SOLAR Model no – SS0608	5
2	Solar Panel MAKE – WAREE	2
3	Exhaust Cooling Fan (Axial flow) MAKE - AE	1
4	Static Watt hour energy meter, MAKE – MAXWELL INDIA	1
5	AC- DC Adaptor (2 Pin) O/P -9V-1A	1
6	DC Adaptor (3 Pin) 12V-2A MAKE- TOYOTONE	1
7	Refrigerator Compressor Unit, with Copper Tubing attached and with heat exchanger (MAKE- GODREJ, No. 00008424)	1



महाराष्ट्र MAHARASHTRA

16 FEB 2023
 उप कोषागार अधिकारी
 पुनवेल रायगड

Rekhale

2022

22AA 532204

जोड पत्र - 1/Annexure-II
 पुस्तक क्रिको नोंद अनुक्रमांक 61085 दिनांक 20/02/2023

दस्तावा प्रकार कर्ज टल नोंदणी करणाऱ अर्हेत का - होय ना.

पिकावतीचा कार्या
 पुस्तक क्रिको नोंद घेणाऱ्याचे नाव व पत्ती महान्ना (क)केशन सोसा

दुसऱ्या पक्षाचा नाव
 ह्या अर्हात घेणाऱ्याचे नाव व पत्ती शक्ति कावेडा

पुस्तक शुल्क रक्कम 100/-

परवाना पुस्तक क्रिको नोंद घेणाऱ्याचे नाव व पत्ती
 पुस्तक क्रिको नोंद घेणाऱ्याचे नाव व पत्ती
 या काव्यातली काय पुस्तक घेणाऱ्याचे नाव व पत्ती काव्यातली पुस्तक क्रिको नोंद घेणाऱ्याचे नाव व पत्ती

श्री. सुनील विठ्ठल परदेशी
 उपाध्यक्ष, अर्हात - पुनवेल रायगड



**Memorandum of Understanding
 Between**



**PILLAI HOC COLLEGE OF ENGINEERING AND TECHNOLOGY, RASAYANI
 And
 M/s. UTPNN GREENTECH PRIVATE LIMITED, NAVI MUMBAI**

Purpose:

This Memorandum of Understanding (MOU) established a co-operative relationship between the PILLAI HOC COLLEGE OF ENGINEERING AND TECHNOLOGY (PHCET), RASAYANI and the UTPNN GREENTECH PRIVATE LIMITED, Navi Mumbai.

[Signature]

[Signature]



Under this MOU, PHCET and UTPNN GREENTECH PRIVATE LIMITED will establish mutually beneficial links between PHCET and UTPNN GREENTECH PRIVATE LIMITED with the aim of handling research activities to achieve excellence in teaching and industry benefits.

Pillai HOC College of Engineering and Technology (PHCET), Rasayani

The MES group after establishing its name in the field of education with the experience of around 50 years, ventured into the field of Engineering education with the establishment of Pillai HOC College of Engineering and Technology (PHCET) in the year 2009 at Rasayani. PHCET offers both undergraduate (Bachelor of Engineering) and postgraduate (Master in Engineering) programs and PhD programs in Civil & Computer Engineering. Institute Accredited with an 'A' grade by NAAC in First Cycle from A.Y. 2019. Two UG Programs viz. Computer Engineering and Mechanical Engineering have been reaccredited by the NBA for three years i.e. up to 2023

UTPNN GREENTECH PRIVATE LIMITED, KAMOTHE, NAVI MUMBAI:

- UTPNN GREENTECH PRIVATE LIMITED having registered office at Office No. 101, Haware Nirmiti 4A building, Sec-22, Kamothe, Navi Mumbai is an Emerging Technology Engineering Startup company based in Navi Mumbai, India registered on 18-Jan-22 and its commercial operations started from 15-Mar-22.
- Company's Team consists of Industry experts of Power, Infrastructure, Heavy Machinery, Banking & Finance with 15+yrs experience.
- UTPNN GREENTECH PRIVATE LIMITED offers world-class engineering, procurement and construction (EPC) services for Emerging Technology Projects.
- UTPNN GREENTECH PRIVATE LIMITED is into the business of Green Hydrogen Technology and offers EPC of Green Hydrogen Production Plants, LH2 & GH2 Refueling Stations, FCEV (Fuel Cell Electric Vehicles) design & engineering, Renewable Energy Plants Engineering & Construction, Fuel Cells for Power Supply.



- UTPNN GREENTECH PRIVATE LIMITED also provides engineering services for manufacturing & product development of components used in Emerging Technologies.
- UTPNN GREENTECH PRIVATE LIMITED also provides Design & Engineering, supply & construction services for Balance of Plant systems like Water Treatment Plants, HVAC Systems, Compressed Air & Gas Systems, Fire Fighting systems, Construction Materials Supply, Cryogenic Systems etc.

UTPNN GREENTECH PRIVATE LIMITED has following aims:

- Focus is to become world leader in Emerging Technologies- Hydrogen Technologies, Hydrogen-Mobility, Renewable Energy, Agritech, SaaS, Cryogenics etc.
- Become one of the largest producers of GREEN HYDROGEN - Solar & Wind + Electrolysis/Biofuel Hydrogen Generation Plants.
- Develop Manufacturing & Supply of components & equipment used in Emerging Technologies like Renewable Energy, Hydrogen Technology, Electric Vehicles, Fuel Cells, Fuel Cell Electric Vehicles etc. in India.
- Design & Engineering & High Precision Manufacturing of Components used in critical applications.
- Develop Net Zero Emission Technologies for transition to cleaner & green Fuels.

Common Interests and Agreement:

After studying the objectives of each other, UTPNN GREENTECH PRIVATE LIMITED and Pillai Hoc College of Engineering And Technology (PHCET), Rasayani agreed that they can share the expertise available at both ends for mutual benefits in the field of education, training and industrial research and consultancy and enter an MOU. Based on discussion held among the faculties of Pillai HOC College of Engineering And Technology (PHCET), Rasayani and Director of UTPNN GREENTECH PRIVATE LIMITED of are certain programs have been indentified for mutual collaboration such as:



- > Organize Industry visit for students.
- > Organize Placement for students.
- > Organize joint programs such as STTP, Conference, Publications and Consultancy etc.
- > Organize Industry Training Programs for undergraduate students.
- > Pillai College of Engineering & UTPNN GREENTECH PRIVATE LIMITED agree that Commercial Rights, Revenue generated, Claims, Royalty, Patents (as per Indian Patents Act 2002), Copyrights, Intellectual Property Rights, Invention, Discovery rights shall be with UTPNN GREENTECH PRIVATE LIMITED for Projects, Products, Systems, Designs, Research reports/papers, Studies, Calculations, Analysis, Patents developed & Published jointly by UTPNN GREENTECH PRIVATE LIMITED & students/faculty of Pillai College of Engineering.
- > Patents can be jointly applied by UTPNN GREENTECH PRIVATE LIMITED & Pillai College of Engineering; all the above stated rights & claims shall be with UTPNN GREENTECH PRIVATE LIMITED. If students are involved in the research work, then students' names can be added in inventors along with UTPNN GREENTECH PRIVATE LIMITED & its employees subjected to efforts put up by students of Pillai College of Engineering in completing the given tasks, deliverables & research work.
- > Research Papers shall be applied through UTPNN GREENTECH PRIVATE LIMITED & author credits shall be given to UTPNN GREENTECH PRIVATE LIMITED company and its employees, Pillai HOC College of Engineering and Technology Faculty & students who are working on the Project/Research report.
- > Prior approval & approval on final draft of research paper shall be taken from UTPNN GREENTECH PRIVATE LIMITED before publishing any research papers by students & faculty.
- > Research lab for performing experiments, research analysis, testing & prototype building shall be UTPNN GREENTECH PRIVATE LIMITED offices & labs of Pillai College of Engineering. Softwares necessary for CAD/CAE required for doing design analysis & simulation shall be Softwares available with our company & Pillai HOC College of Engineering And Technology (PHCET),

Rasayani



- Non-disclosure & confidentiality agreement- Students & faculty of Pillai HOC College of Engineering And Technology (PHCET), Rasayani shall sign Non-disclosure & confidentiality agreement with UTPNN GREENTECH PRIVATE LIMITED for avoiding leakage of technical & confidential information to external sources.

Effective Date and Administrations:

This MOU will become effective upon signature by Director, Ms. Rachana Dighe of UTPNN GREENTECH PRIVATE LIMITED and Principal, Dr. J.W. Bakal from Pillai HOC College of Engineering And Technology (PHCET), Rasayani

IT MAY BE MODIFIED OR AMENDED BY written agreement between the parties, and such amendments shall of, and shall be attached to this MOU. This MOU shall terminate of the parties. It may be terminated at any time by either of the organization, upon 90-day written notice to the other. Its provision will be reviewed annually and amended/ supplemented as may be mutually agreed upon in writing.

Dr. Jagdish W. Bakal
Principal

Pillai HOC College of Engineering and
Technology (PHCET),
Khalapur, HOC Colony Rd, Taluka, Rasayani,
Maharashtra 410207

PRINCIPAL

Mahatma Education Society's
Pillai HOC College of Engineering
& Technology, Pillai HOCL Educational
Campus, Rasayani, Taluka Khalapur,
Dist. Raigad, Pin. - 410 207.



Ms. Rachana Dighe
Director

UTPNN GREENTECH PVT. LTD.,
Office No. 101,
Haware Nirmiti 4A building, Sec-22,
Kamothe, Navi Mumbai

For UTPNN GREENTECH PVT. LTD.

RACHANA BALIRAM DIGHE
DIRECTOR
DIN NO:- 09471538



1. MoU with Mycaptain

Pillai HOC College of Engineering and Technology has entered into Memorandum of Understanding (MoU) with Mycaptain for offering workshop on **TechThrive:Internet of things(Chapter1)** to the students in the fields of advanced technologies like Artificial Intelligence, Machine Learning, Web and Mobile App development.

As per MoU terms and conditions,MyCaptain Provides following deliverables to the College:

- Projects
- Training
- Arranging Hands on workshops for faculties and students as per Industry requirements.

Events done under this MoU:

1. **Workshop on Internet of Things: Smart Home Automation (Chapter 1)**



2. MoU with Reva Technologies

Pillai HOC College of Engineering and Technology has entered into Memorandum of Understanding (MoU) with Reva Technologies for offering Projects to the students ,Internships, and Training Programs mainly in the fields of advanced technologies like Artificial Intelligence, Machine Learning,Web and Mobile App development.

As per MoU terms and conditions, Reva Technologies Provides following deliverables to the College:

- Projects
- Internship
- Training
- Arranging Hands on workshops for faculties and students as per Industry requirements.



3. MoU with Aptech Learning

Pillai HOC College of Engineering and Technology has entered into Memorandum of Understanding (MoU) with **Aptech Learning, Panvel** on 17 May 2023 for offering Projects to the students, Internships, and Training Programs mainly in the fields of advanced technologies like Artificial Intelligence, Machine Learning, Web and Mobile App development.

As per MoU terms and conditions, Aptech Learning, Panvel Provides following deliverables to the College:

- Projects
- Skill development Programs
- Training Programs
- Arranging Hands on workshops for faculties and students as per Industry requirements

Events done under this MoU:

1. Expert Talk on Cyber security and Social media hacking



2. Hands on Workshop on R Programming





**Understanding
between**

**Tata Power Skill Development Institute
(TPSDI)**

and

**Pillai HOC College of Engineering and Technology,
Rasayani
(College)**

Date: 10/08/2022

1. Background

The Tata Power Skill Development Institute (TPSDI) is an endeavor from the Tata Power Company to empower youth and others with employable skills, especially in the Power and allied sectors, and to address the skill gap challenge faced by the Indian Power Sector.

The Institute provides modular training and certification across a wide range of employable skills.

The Institute has set up five training hubs in four locations in the country leveraging the facilities of Tata Power and its JV/Subsidiaries:

- Shahad - Mumbai, Maharashtra
- Trombay - Mumbai, Maharashtra
- Maithon - Dhanbad, Jharkhand
- Mundra - Kutch, Gujarat
- Jojobera - Jamshedpur, Jharkhand

The Institute's unique training approach is designed for delivering skills with **speed, scale, and standards.**

Given the needs of Engineering students - Skills for the Power Sector, Specialized Skills for specific domains of operations in the Power Sector and Allied fields, TPSDI and the College wish to collaborate to bring together the resources and expertise for the benefit of the students.

This Understanding describes the Joint and Individual obligations that TPSDI and College agree to fulfil, to realize the potential of their synergy.

Each is referred to as "Party" in this Understanding, or jointly as "Parties". College includes the Students enrolled with the College.

2. Understanding

College has requested TPSDI to offer courses of training at TPSDI for bringing about Power Plant Familiarization for students undergoing their curriculums and/or desirous of taking the Industry Certification courses/facilities offered by TPSDI.

Courses and fee structures will be mutually agreed upon between TPSDI and the College.

The Fees structure for Basic courses is as defined below, which will be remitted by DD, by College/student to The Tata Power Company Limited, on or before the commencement of the course:

TVAS Courses Electrical /Solar	1.10.2021 to 30.09.2022
15Hrs Online Course Fees per student per week*	1000

*GST Included

No. of students expected per year: 100

3. Obligations of Students and College

- All students enrolled in the course at TPSDI will follow the TPSDI Code of Conduct and Safety Norms for Students.
-

4. Obligations of TPSDI

- TPSDI will conduct the course and assessments with all classroom, practical, and site visit components as per the course curriculum laid down by TPSDI.
 - The students will be awarded a Certificate by TPSDI after they undergo the course and assessments successfully.
-

5. Intellectual Property and Copyrights

Both parties recognize that the concepts, designs, plans, content, assessments, and processes that are developed by either party, will remain the Intellectual Property and Copyright of that party at all times.

Neither party will infringe upon the Copyright of the other party. If any use or re-use of the materials of the other party are required, it can be done only after consent in writing is provided.

6. The use of Logos

Both parties can use the Logo of the other party, for demonstrating the mutual understanding and partnership contained in this Understanding, on approval in writing or as confirmed over email correspondence, of the exact context of use, and as approved in each instance.

7. Effective Date, Term and Termination

- a. This Understanding is valid with effect from the date of the last signature at the end of the document.
 - b. This Understanding is valid for One (01) Year as in Sec 2 unless terminated before that. The achievements and progress under the Understanding will be reviewed by both the parties at the Anniversary of the Understanding.
 - c. This Understanding can be terminated by either party at any time, for any reason, with a communication to the Contact person of the other party. Any open transactions at that time will be taken forward to closure as may be mutually agreed. Any Commercial transactions open at that time will be settled and closed within 30 days.
-

8. No Licenses

This Understanding is only describing a Business Relationship and should not be construed to mean any form of ownership or license to either party except as stated in this Understanding.


There are no other rights granted to either party by the other, except as stated in this Understanding.

9. Points of Contacts

For managing the activities under this Understanding, the Contact Persons responsible at either party are as follows, including their contact and location details:

For TPSDI	For College
Name: S K Mahajan	Name: : Dr. J. W. Bakal
Desig: Principal-TPSDI Shahad	Desig: Principal, PHCET
Address: TPSDI-Shahad, Tata Power Co Ltd. Ambarnath Receiving Station, near Varap Village, Murbad Road, via Kalyan. Pin 421301	Address: Pillai HOC College of Engineering and Technology Raigad, Via Panvel (Navi Mumbai), Rasayani, Taluka – Khalapur Dist. Raigad, 410 207, Maharashtra, India
Tel:02267174735 Mob: 9223580347 FAX:	Tel: 02192 - 669000/669001/669003 Mob: +91 9820723812 FAX: +91
Email:	Email: principal.phcet@mes.ac.in
Registered Office Address: Tata Power Company Limited, Bombay House, 24 Horni Mody Street, Mumbai - 400001	Registered Office Address: (same as above)

10. Signatures

For TPSDI	For College
	
Name: S K Mahajan	Name: Dr. J. W. Bakal
Desig: Principal –TPSDI	Desig: Principal, PHCET
Date:	Date: 10/08/2022

Mr. J. C. Mistry, Chief-TPSDI

PRINCIPAL
Mehatma Education Society's
Pillai HOC College of
Engineering and Technology,
Pillai's HOC Educational Campus
Rasayani, Tal. Khalapur,
Dist. Raigad, Pin-410 207

– 0 –



Certificate of Completion



Awarded to

Mr. Aditya Jagdish Borade

TPSDI Enrollment No. 22000189SH

for successfully undergoing a training program titled

TVAS - Solar PV Fundamentals

as per TPSDI Skill Qualification Framework

held at TPSDI-Shahad

[Recognized by Ministry of Power as Category-I Training Institute]

from June 21 to 26, 2021

J C Mistry
Chief TPSDI

TPSDI
TATA POWER
SKILL DEVELOPMENT INSTITUTE
Empowering Skills for Life



Certificate of Completion



Awarded to

Mr. Anirudh Tukaram Katkam

TPSDI Enrollment No. 20003876SH

for successfully undergoing a training program titled

Solar Skills for Engineers I

as per TPSDI Skill Qualification Framework

held at TPSDI-Shahad

from December 12 to 18, 2019

J C Mistry

Chief TPSDI

TPSDI
TATA POWER
SKILL DEVELOPMENT INSTITUTE
Engineering Skills for LIFE



Certificate of Completion



Awarded to

Mr. Bhavesh Ganpat Dalvi

TPSDI Enrollment No. 22000184SH

for successfully undergoing a training program titled

TVAS - Solar PV Fundamentals

as per TPSDI Skill Qualification Framework

held at TPSDI-Shahad

[Recognized by Ministry of Power as Category-I Training Institute]

from June 21 to 26, 2021

J C Mistry
Chief TPSDI

TPSDI
TATA POWER
SKILL DEVELOPMENT INSTITUTE
Empowering Skills for Life



Certificate of Completion



Awarded to

Mr. Hritik Nishikant Mhatre

TPSDI Enrollment No. 22000176SH

for successfully undergoing a training program titled

TVAS - Solar PV Fundamentals

as per TPSDI Skill Qualification Framework

held at TPSDI-Shahad

[Recognized by Ministry of Power as Category-I Training Institute]

from June 21 to 26, 2021

J C Mistry
Chief TPSDI

TPSDI
TATA POWER
SKILL DEVELOPMENT INSTITUTE
Empowering Skills for Life



Certificate of Completion



Awarded to

Mr. Saurabh Sandip Mate

TPSDI Enrollment No. 22000190SH

for successfully undergoing a training program titled

TVAS - Solar PV Fundamentals

as per TPSDI Skill Qualification Framework

held at TPSDI-Shahad

[Recognized by Ministry of Power as Category-I Training Institute]

from June 21 to 26, 2021

J C Mistry

Chief TPSDI

TPSDI
TATA POWER
SKILL DEVELOPMENT INSTITUTE
Empowering Skills for Life!



Certificate of Completion



Awarded to

Mr. Saurabh Avinash Patil

TPSDI Enrollment No. 22000185SH

for successfully undergoing a training program titled

TVAS - Solar PV Fundamentals

as per TPSDI Skill Qualification Framework

held at TPSDI-Shahad

[Recognized by Ministry of Power as Category-I Training Institute]

from June 21 to 26, 2021

J C Mistry
Chief TPSDI

TPSDI
TATA POWER
SKILL DEVELOPMENT INSTITUTE
Empowering Skills for Life



Certificate of Completion



Awarded to

Ms. Komal Laxman Kotwal

TPSDI Enrollment No. 22000182SH

for successfully undergoing a training program titled

TVAS - Solar PV Fundamentals

as per TPSDI Skill Qualification Framework

held at TPSDI-Shahad

[Recognized by Ministry of Power as Category-I Training Institute]

from June 21 to 26, 2021

J C Mistry
Chief TPSDI

TPSDI
TATA POWER
SKILL DEVELOPMENT INSTITUTE
Empowering Skills for Life



Certificate of Completion



Awarded to

Mr. Niket Nana Gaikar

TPSDI Enrollment No. 22000174SH

for successfully undergoing a training program titled

TVAS - Solar PV Fundamentals

as per TPSDI Skill Qualification Framework

held at TPSDI-Shahad

[Recognized by Ministry of Power as Category-I Training Institute]

from June 21 to 26, 2021

J C Mistry
Chief TPSDI

TPSDI
TATA POWER
SKILL DEVELOPMENT INSTITUTE
Empowering Skills for Life



Certificate of Completion



Awarded to

Mr. Prashant Shrikant Patil

TPSDI Enrollment No. 22000191SH

for successfully undergoing a training program titled

TVAS - Solar PV Fundamentals

as per TPSDI Skill Qualification Framework

held at TPSDI-Shahad

[Recognized by Ministry of Power as Category-I Training Institute]

from June 21 to 26, 2021

J C Mistry
Chief TPSDI





Certificate of Completion



Awarded to

Mr. Prashant Shrikant Patil

TPSDI Enrollment No. 22000191SH

for successfully undergoing a training program titled

TVAS - Solar PV Fundamentals

as per TPSDI Skill Qualification Framework

held at TPSDI-Shahad

[Recognized by Ministry of Power as Category-I Training Institute]

from June 21 to 26, 2021

J C Mistry
Chief TPSDI

TPSDI
TATA POWER
SKILL DEVELOPMENT INSTITUTE
Empowering Skills for Life



Certificate of Completion



Awarded to

Mr. Rushikesh Ramchandra Kadage

TPSDI Enrollment No. 22000186SH

for successfully undergoing a training program titled

TVAS - Solar PV Fundamentals

as per TPSDI Skill Qualification Framework

held at TPSDI-Shahad

[Recognized by Ministry of Power as Category-I Training Institute]

from June 21 to 26, 2021

J C Mistry
Chief TPSDI

TPSDI
TATA POWER
SKILL DEVELOPMENT INSTITUTE
Empowering Skills for Life



Certificate of Completion



Awarded to

Ms. Sayali Suryakant Nadkar

TPSDI Enrollment No. 22000183SH

for successfully undergoing a training program titled

TVAS - Solar PV Fundamentals

as per TPSDI Skill Qualification Framework

held at TPSDI-Shahad

[Recognized by Ministry of Power as Category-I Training Institute]

from June 21 to 26, 2021

J C Mistry
Chief TPSDI

TPSDI
TATA POWER
SKILL DEVELOPMENT INSTITUTE
Empowering Skills for Life



advit foundation

Certificate
ONLINE SOLAR PHOTOVOLTAIC TRAINING

Certificate No. : SPT/19-21/439

Date : 02/09/2021

*This Certificate is awarded to Ms. **Rani Ravikant Pawar** Successful Completion of the **Online Solar Photovoltaic Training Programme** organized by **Advit Foundation** from **09th August 2021 to 05th September 2021.***



Programme Head
Advit Foundation



Certificate of Completion



Awarded to

Mr. Vedant Manohar Magar

TPSDI Enrollment No. 22000192SH

for successfully undergoing a training program titled

TVAS - Solar PV Fundamentals

as per TPSDI Skill Qualification Framework

held at TPSDI-Shahad

[Recognized by Ministry of Power as Category-I Training Institute]

from June 21 to 26, 2021

J C Mistry
Chief TPSDI

TPSDI
TATA POWER
SKILL DEVELOPMENT INSTITUTE
Empowering Skills for Life



MEMORANDUM OF UNDERSTANDING

(MoU)

BETWEEN

ExcelR Solutions



&

**Pillai Hoc College of Engineering and Technology,
Khalapur (PHCET)**



FOR

**Student Development Programs, Faculty
Development Programs and Student Internships
on Different Emerging Software Technologies**

ExcelR Solution

49, 1st Cross, 27th Main, behind Tata Motors, 1st Stage, BTM Layout, Bengaluru, Karnataka 560068.

Email: enquiry@excelr.com | 1800-212-2120 (Toll Free)

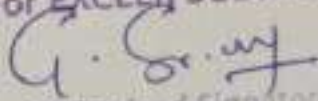
www.excelr.com

CLAUSE 5: RELATIONSHIP BETWEEN THE PARTIES

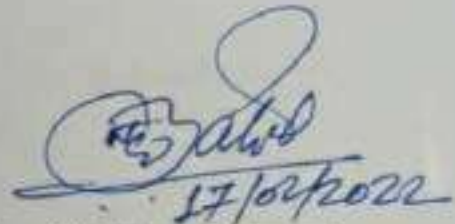
27. It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership. Neither Party is authorized to use the other Party's name to make any representations or create any obligation or liability, expressed or implied, on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this MOU to make agreements of any kind in the name of or binding upon the other Party, to pledge the other Party's credit, or to extend credit on behalf of the other Party.

AGREED:

For: ExcelR Solutions

For EXCELR SOLUTIONS

Authorized Signatory

Authorised Signatory



**For: Pillai Hoc College of
Engineering and Technology**

PRINCIPAL
Mahatma Education Soc
Pillai HOC College
Engineering and Techn
Pillai's HOC Educational
Rasseyani, Tel. Khai
Dist. Raigad, Pin-41

Authorised Signatory

MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

Pillai HOC College of Engineering and
Technology (PHCET), Rasayani

&

ZinZout Teletech[®], India

MEMORANDUM OF UNDERSTANDING

This **Memorandum of Understanding** (hereinafter called as the 'MoU') is entered into on this the 7th day of – December – Two Thousand Twenty (07-12-2020),

BETWEEN

Pillai HOC College of Engineering and Technology (PHCET), Address: Pillai HOCL Educational Campus, Rasayani Tal. Khalapur, Dist. Raigad, Maharashtra 410207, the First Party represented herein by its **Principal PHCET, Rasayani** (hereinafter referred as '**First Party**', the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

AND

ZinZout Teletech[®], Address: 185 Anvita Apartment, Baji Prabhu Nagar, Nagpur, Maharashtra 440011, the Second Party, and represented herein by **Mr. Avichal Sharma**, (hereinafter referred to as "**Second Party**", company which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

(First Party and Second Party are hereinafter jointly referred to as 'Parties' and individually as 'Party')

WHEREAS:

- A) First Party is a Higher Educational Institution named:
 - (i) **Pillai HOC College of Engineering and Technology (PHCET)**
- B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources and provide each of them with enhanced opportunities.
- C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education and Research.
- D) Both Parties, being legal entities in themselves desire to sign this MoU for advancing their mutual interest;
- E) **ZinZout Teletech** – the Second Party is engaged in Product Development, Consultancy, Outsourcing, Manufacturing, Skill Based Training and R&D Services in Antenna and RF Domain.
- F) **ZinZout Teletech** – the Second Party is promoted by **promoter name** Group; Address and background of the Company;
- G) Give related information, its branches, and dimensional information about the industry concerned with whom the MoU is sworn.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MoU, THE PARTIES HERETO AGREE AS FOLLOWS:

CLAUSE 1: CO-OPERATION

- 1.1 Both Parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the **Institution** and its related wings. The Parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities of the faculty of First Party providing significant inputs to them in developing suitable teaching / training systems, keeping in mind the needs of the industry, the Second Party.
- 1.3 The general terms of co-operation shall be governed by this MoU. The Parties shall cooperate with each other and shall, as promptly as is reasonably practical, enter into all relevant agreements, deeds and documents (the 'Definitive Documents') as may be required to give effect to the actions contemplated in terms of this MoU. The term of Definitive Documents shall be mutually decided between the Parties. Along with the Definitive Documents, this MoU shall represent the entire understanding as to the subject matter hereof and shall supersede any prior understanding between the Parties on the subject matter hereof.

CLAUSE 2: SCOPE OF THE MoU

- 2.1 The budding graduates from the institutions could play a key role in technological up-gradation, innovation and competitiveness of an industry. Both parties believe that close co-operation between the two would be of major benefit to the student community to enhance their skills and knowledge.
- 2.2 **Curriculum Design:** Second Party will give valuable inputs to the First

Party in teaching / training methodology and suitably customize the curriculum so that the students fit into the industrial scenario meaningfully.

- 2.3 **Industrial Training & Visits:** Industry and Institution interaction will give an insight into the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. The industrial training and exposure provided to students and faculty through this association will build confidence and prepare the students to have a smooth transition from academic to working career. The Second Party will provide its Labs / Workshops / Industrial Sites for the hands-on training of the learners enrolled with the First Party.
- 2.4 **Research and Development:** Both Parties have agreed to carry out the joint research activities in the RF and Antenna domain
- 2.5 **Skill Development Programs:** Second Party to provide Project Based Learning to the students of First Party on the emerging technologies in order to bridge the skill gap and make them industry ready through Internship and Value Addition Program.
- 2.6 **Placement Assistance:** Second Party to assist the students of First Party with Profile Development to get appropriate job Leads and embark upon Professional Carrier Goals.
- 2.7 **Guest Lectures:** Second Party to extend the necessary support to deliver guest lectures to the students of the First Party on the technology trends and in-house requirements.
- 2.8 **Faculty Development Programs:** Second Party to train the Faculty members of First Party for imparting industrial exposure/ training as per the industrial requirement considering the National Occupational

Standards in concerned sector, if available.

- 2.9 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required for offering the Programs on the terms specified herein
- 2.10 There is no financial commitment on the part of the **Pillai HOC College of Engineering and Technology (PHCET)**, the First Party to take up any program mentioned in the MoU. If there is any financial consideration, it will be dealt separately.

CLAUSE 3: INTELLECTUAL PROPERTY

- 3.1 Nothing contained in this MoU shall, by express grant, implication, Estoppel or otherwise, create in either Party any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, inventions, patents, copy rights and designs) of the other Party.

CLAUSE 4: VALIDITY

- 4.1 This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period **ZinZout Teletech**, the Second Party, as the case may be, will take effective steps for implementation of this MoU. Any act on the part of **Training Partner** or **ZinZout Teletech**, the Second Party after termination of this Agreement by way of communication, correspondence, etc., shall not be construed as an extension of this MoU
- 4.2 Both Parties may terminate this MoU upon 30 calendar days' notice in writing. In the event of Termination, both parties must discharge their obligations
- 4.3 The Service Agreement will be valid for a term of three years from the date of signing of this agreement and can be extended on mutual consent.

CLAUSE 5: RELATIONSHIP BETWEEN THE PARTIES

5.1 It is expressly agreed that **First Party** and **Second Party** are acting under this MoU as independent contractors, and the relationship established under this MoU shall not be construed as a partnership. Neither Party is authorized to use the other Party's name in any way, to make any representations or create any obligation or liability, expressed or implied, on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this MoU to make agreements of any kind in the name of or binding upon the other Party, to pledge the other Party's credit, or to extend credit on behalf of the other Party.

First Party

Second Party

AGREED:

for **Pillai HOC College of Engineering
and Technology, Rasayani**



Authorized Signatory

for **ZinZout Teletech® , India**



Authorized Signatory

Pillai HOC College of Engineering and Technology	ZinZout Teletech®
Khalapur, HOC Colony, Taluka Rasayani, Dist. Raigad, Maharashtra 410207	185 Anvita Apartment, Baji Prabhu Nagar, Nagpur, Maharashtra 440011
9867967304	9503896246
mshubedar@mes.ac.in	Avichal090294@gmail.com
www.phcet.ac.in	www.zinzouteletech.com

Witness1:
Dr. Mansi Subhedar
9867967304

Witness2:
Mr. Pratik Mhatre
9987211209

Witness1:
Rohit Kela
9158836930

Witness2:
Priyanka Agrawal
7737513761



Mahatma Education Society's

Pillai HOC College of Engineering & Technology, Rasayani

Department of Electronics & Telecommunication Engineering

Workshop on Antenna Design Thinking using CST Microwave Studio

Department of Electronics and Telecommunication has set up MoU with ZinZout Teletech on 7th Dec 2020. The scope covers following points:

1. The industrial training and exposure provided to students and faculty through this association will build confidence and prepare the students to have a smooth transition from academic to working career. PHCET will provide its Labs / Workshops / Industrial Sites for the hands-on training of the learners enrolled with ZinZout Teletech, India
2. It will provide Project Based Learning to the students on the emerging technologies in order to bridge the skill gap and make them industry ready through Internship and Value Addition Program.
3. ZinZout Teletech will also assist PHCET with Profile Development of Students to get appropriate job Leads and embark upon Professional Career Goals.
4. It will also extend the necessary support to deliver guest lectures to the students of the First Party on the technology trends and in-house requirements.

Under this MoU, a webinar was organised one day webinar on "Antenna Design Thinking using CST Microwave Studio" on Feb 28, 2021 under IETE student's forum [ISF] for the students of PHCET and other engineering colleges. 350 students & faculty across India participated in the workshop. I

Mr Avichal Sharma, CEO ZinZout Teletech conducted this webinar. Fundamentals of Antenna Design Thinking Antenna Design Lifecycle, UWB, MIMO, Metamaterial & Reconfigurable Technology, Career Opportunities in Antenna & RF Domain were the overall contents of this webinar.



Certificate of Completion



Awarded to

Ms. Pradnya Raghunath Jadhav

Pradnya Raghunath Jadhav 21000063SHPradnya Raghunath Jadhav 21000063SHPradnya Raghunath Jadhav 21000063SH

TPSDI Enrollment No. 21000063SH

for successfully undergoing a training program titled

Power System Awareness

as per TPSDI Skill Qualification Framework

held at TPSDI-Shahad

[Recognized by Ministry of Power as Category-I Training Institute]

TPSDI-ShahadTPSDI-ShahadTPSDI-ShahadTPSDI-ShahadTPSDI-ShahadTPSDI-ShahadTPSDI-ShahadTPSDI-ShahadTPSDI-Shahad

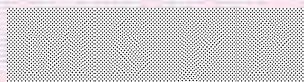
from June 29 to July 04,2020

J C Mistry

Pradnya Raghunath Jadhav 21000063SH Pradnya Raghunath Jadhav 21000063SH Pradnya Raghunath Jadhav 21000063SH Pradnya Raghunath Jadhav 21000063SH Pradnya Raghunath Jadhav 21000063SH

Chief TPSDI

TPSDI
TATA POWER
SKILL DEVELOPMENT INSTITUTE
Empowering Skills for Life!





Certificate of Completion



Awarded to

Ms. Prajakta Ram Mandhare

TPSDI Enrollment No. 21000062SH

for successfully undergoing a training program titled

Power System Awareness

as per TPSDI Skill Qualification Framework

held at TPSDI-Shahad

[Recognized by Ministry of Power as Category-I Training Institute]

from June 29 to July 04,2020

J C Mistry

Chief TPSDI

TPSDI
TATA POWER
SKILL DEVELOPMENT INSTITUTE
Empowering Skills for Life!



Certificate of Completion



Awarded to

Ms. Sanjana Macchindra Shete

Sanjana Macchindra Shete 21000489SH Sanjana Macchindra Shete 21000489SH Sanjana Macchindra Shete 21000489S

TPSDI Enrollment No. 21000489SH

for successfully undergoing a training program titled

TVAS - Power System Overview

as per TPSDI Skill Qualification Framework

held at TPSDI-Shahad

[Recognized by Ministry of Power as Category-I Training Institute]

TPSDI-Shahad TPSDI-Shahad TPSDI-Shahad TPSDI-Shahad TPSDI-Shahad TPSDI-Shahad TPSDI-Shahad TPSDI-Shahad

from October 19 to 24, 2020

J C Mistry

Sanjana Macchindra Shete 21000489SH Sanjana Macchindra Shete 21000489SH Sanjana Macchindra Shete 21000489SH Sanjana Macchindra Shete

Chief TPSDI

TPSDI
TATA POWER
SKILL DEVELOPMENT INSTITUTE
Empowering Skills for Life





Certificate of Completion



Awarded to

Mr. Sunny Shivaji Satpute

TPSDI Enrollment No. 21000061SH

for successfully undergoing a training program titled

Power System Awareness

as per TPSDI Skill Qualification Framework

held at TPSDI-Shahad

[Recognized by Ministry of Power as Category-I Training Institute]

from June 29 to July 04,2020

J C Mistry

Chief TPSDI

TPSDI
TATA POWER
SKILL DEVELOPMENT INSTITUTE
Empowering Skills for Life!



Certificate of Completion



Awarded to

Mr. Shubham Dilip Wankhade

TPSDI Enrollment No. 21000060SH

for successfully undergoing a training program titled

Power System Awareness

as per TPSDI Skill Qualification Framework

held at TPSDI-Shahad

[Recognized by Ministry of Power as Category-I Training Institute]

from June 29 to July 04,2020

J C Mistry

Chief TPSDI

TPSDI
TATA POWER
SKILL DEVELOPMENT INSTITUTE
Empowering Skills for Life!



Certificate of Completion



Awarded to

M.s. Vedika Ganesh Langi

TPSDI Enrollment No. 20004813SH

for successfully undergoing a training program titled

Power System Awareness

as per TPSDI Skill Qualification Framework

held at TPSDI-Shahad

[Recognized by Ministry of Power as Category-I Training Institute]

from June 29 to July 04, 2020

JC Mistry

Chief TPSDI

TPSDI
TATA POWER
SKILL DEVELOPMENT INSTITUTE
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Certificate of Completion



Awarded to

Mr. Visakh Pillai

Visakh Pillai 21000488SHVisakh Pillai 21000488SHVisakh Pillai 21000488SHVisakh Pillai 21000488SHVisakh Pillai

TPSDI Enrollment No. 21000488SH

for successfully undergoing a training program titled

TVAS - Power System Overview

as per TPSDI Skill Qualification Framework

held at TPSDI-Shahad

[Recognized by Ministry of Power as Category-I Training Institute]

TPSDI-ShahadTPSDI-ShahadTPSDI-ShahadTPSDI-ShahadTPSDI-ShahadTPSDI-ShahadTPSDI-ShahadTPSDI-Shahad

from October 19 to 24, 2020

J C Mistry

Chief TPSDI

TPSDI
TATA POWER
SKILL DEVELOPMENT INSTITUTE
Empowering Skills for Life

MEMORANDUM OF UNDERSTANDING

This memorandum of understanding is signed between the

Pillai HOC College of Engineering and Technology,
located at Pillai HOCL Educational Campus, Rasayani, Maharashtra
(henceforth referred to as PHCET)

And

TeleNetworks Technologies, Vashi, Navi Mumbai, Maharashtra
(henceforth referred to as TeleNetworks)

On Saturday, the 25th March 2017

Both the above parties agree to the following:

Responsibilities of PHCET:

1. PHCET will provide all organizational requirements for on-campus training of CCNA - Routing & Switching for all students for 40 hours.
2. PHCET will collect a sum of Rs. 4500/- (Rupees Four Thousand and Five Hundred Only) towards the Training fee from each student.
3. PHCET will pay Tele a sum of Rs. 3500/- (Rupees Three Thousand and Five Hundred) per student through Cheque/NEFT (as the case may be). In case of a cheque, the cheque will be drawn on "TeleNetworks Technologies". In case of NEFT, payment will be on the details of NEFT that will be provided by Tele.
4. Payment to Tele will be done in two tranches - 50% of the fees upon successful registration of a batch and the remaining 50% upon successful completion of the course with reasonable good feedback.
5. PHCET will nominate a single point of contact (SPC) for this activity.
6. PHCET will provide food for trainers during the duration of the event.
PHCET will put Tele's official logo and weblink on the college website.
PHCET will take feedback from the participants periodically. PHCET will share the findings of the feedback with the SPC of Tele.
9. PHCET will insist on each student to carry his/her own laptops for performing practical.



Responsibilities of TeleNetworks:

1. TeleNetworks will provide an expert for conducting the training.
2. TeleNetworks will nominate a single point of contact (SPC) for this activity.
3. In case of inferior feedback, TeleNetworks will provide with a replacement.
4. Forty hours Training of CCNA - Routing and Switching.
5. TeleNetworks will prove and demonstrate practically whatever is taught in theory.
6. TeleNetworks would teach the whole Cisco (Routing and Switching) Blueprint which will be covering the Exams (ICND1+ICND2)V3.0

7. TeleNetworks would conduct Classroom Training sessions with the help of detailed Power Point Presentations and Case studies of NSN Networks.
8. TeleNetworks would conduct practical laboratory sessions on Cisco Routers & Switches and individually on Cisco Packet Tracer of all theoretical concepts taught.
9. Practical sessions will be conducted in batches of 4 students per group.
10. Lab sessions will be conducted by Chief Mentor along with requisite number of Assistants.
11. TeleNetworks will provide each student with a Practical Lab Manual with detailed commands and topology to be implemented.
12. TeleNetworks shall not redistribute / misuse for any purpose any of the students' database that is provided by PHCET. Prior permission from PHCET is mandatory before any kind of re-distribution of student databases.

Joint Responsibilities

1. **Certification:** All successful students will be awarded a certificate of participation that is jointly signed by Tele and PHCET.
2. Both parties agree to maintain complete transparency as far as this MOU is concerned.
3. Both parties will not disclose any details of the specifics of the monetary transactions or other partnership details to any third party without prior approval of the other party.
4. All negotiations must be carried out only with the assigned person(s).
5. Both the parties reserve their right to come out of this MOU by giving a suitable notice in advance of at least one month.
6. Both the parties reserve the right to withdraw from the partnership in the case of a violation in any of the aforesaid rules. The same is also applicable if the partnering associate is involved in any anti-social/ criminal lawsuits during the course of time.

Signature of signing authority on behalf of TeleNetworks	Signature of signing authority on behalf of PHCET
Signature:  Name: Ashutosh Jadhav Designation: Managing Partner Date & Place: 25 th March, 2017 Stamp: 	Signature:  Name: Archelva Lingam Designation: Principal Date & Place: 25 th March 2017 Rasayani Stamp:  PRINCIPAL Pillai HOC College of Engineering & Technology Pillai's HOC Educational Campus Rasayani, Tal. Khalapur Dist. Raigad - 416 207

Mahatma Education Society's
Pillai HOC College of Engineering and Technology, Rasayani
Department of Electronics & Telecommunication Engineering
Webinar on "Network Penetration Testing"

Date	25 th September 2021
Theme	Cyber Security
Intended Audience:	Students and faculty members
Speaker	Mr. Yogesh Hudale, Director, Telenetworks Technologies Pvt. Ltd.
Faculty Coordinator	Mr. Jayesh Rane

Department of Electronics & Telecommunication Engineering, Pillai HOC College of Engineering and Technology (PHCET) and IETE Students Forum (ISF) had organised a webinar on "Network Penetration Testing" under Special Interest Group: Intelligent Systems and Telenetworks Technologies Pvt. Ltd. on September 25, 2021. Webinar coordinator, Mr. Jayesh Rane introduced speaker.

The speaker for webinar was Mr. Yogesh Hudale, Director, Telenetworks Technologies Pvt. Ltd. Speaker covered topics like identification of vulnerabilities within a network and, penetration test, vulnerability assessment and tools related to it. Speaker also demonstrated case studied by using various practical tools used for penetration testing.

Head, department of EXTC Engineering, Dr. Mansi Subhedar presented vote of thanks and informed students about internship and other opportunities available under the MOU between Telenetworks Technologies Pvt Ltd and PHCET.

Total 54 Faculty members and students attended this webinar. Webinar participation was free of cost and e-certificate was issued to the participants on successful completion of session.

Photo Gallery:

A Webinar on "Network Penetration Testing"



by
Mr. Yogesh Hudale,
Director,
TeleNetworks Technologies Private Limited.

Faculty Coordinator
Mr. Jayesh Rane

(25th September, 2021)

Head of Department
Dr. Mansi Subhedar



Department of Electronics & Telecommunication Engineering,
Pimpri Chinchwad Education Trust
Pimpri HOC College of Engineering & Technology,
Pimpri, Maharashtra
Rasayani

11:27 AM | mca-stm-gvh

Goals of Security

- Availability is the third leg of the CIA triad. Availability means that when a legitimate user needs the information, it should be available.
- As an example, access to a backup facility 24/7 does not help if there are no updated backups from which to restore.
- Similarly, cloud storage is of no use if the cloud provider or network connections are down. Fault-tolerant systems can be used to ensure availability, and backups are another.
- Backups provide a copy of information should files and data be destroyed or otherwise be made unavailable because of equipment failure.

11:45 AM | mca-stm-gvh

Mahatma Education Society's
Pillai HOC College of Engineering & Technology
Department of Electronics & Telecommunication Engineering

Training Program on "CCNA"

Date: 13th, 14th, 15th and 16th February, 2019

Pillai HOC College of Engineering and Technology, Rasayani organized a Four Days Training Program on Cisco Certified Network Associate under MOU between Telenetworks Pvt. Ltd. and PHCET Ms. Mansi Subhedar is convener for this event every year. Mr. Abhijeet More, Ms. RupaliSathe, Ms. Supriya S. Shigwan coordinated this event successfully. 80 students altogether from Computer, EXTC, IT and Electrical Engineering departments participated in this workshop. YogeshHudale - Founder and Chief Mentor at TeleNetworks Technologies, trained students for four days.

CCNA is an internationally recognized qualification that provides the students with the opportunity to enter employment in the computer networking field. The syllabus of this workshop covers blueprint of CISCO.

The guest speaker took over the session with an introductory focus on basics of CCNA. The trainer then started the practical sessions and taught students how to design their own networks, how to connect various devices and showed the demonstrations of real time routers and switches. With the help of videos and visuals, the students learned the basics of routing.

The students were then taught about the area networks and their network fundamentals, how networking works in Industries, how to configure Real-time Routers, Switches and other Networking equipment etc. Information about Cisco Certifications and their importance, Roles and Responsibilities of Network engineers in Companies, Types of Routers, Switches, Firewalls and their usage in the industries etc. was also discussed



Mahatma Education Society's

Pillai HOC College of Engineering & Technology, Rasayani
Department of Electronics and Telecommunication Engineering
Taluka-Khalapur, Dist. Raigad, 410 207

Industry Institute Interaction

Department of Electronics & Telecommunication Engineering of Pillai HOC College of Engineering and Technology, Rasayani organized Industry Institute Interaction with students on 20th July 2018. The session was conducted by industry expert Mr. Ripal Shah, MD, Igenesis.

No. of Students Attended	Time	Date	Venue
40	12.00 p.m. to 4.00 p.m.	20 th July, 2018	B – 304, Seminar Hall

Photo Gallery:





Mahatma Education Society's
Pillai HOC College of Engineering & Technology
Department of Electronics & Telecommunication Engineering

Workshop on "Matlab Applications"

Date: 3rd August, 2018

Department of Electronics and Telecommunication organized One Day Workshop on "Matlab Applications" on 3rd August, 2018 under IETE student's forum [ISF] for the students. It was attended by 51 participants with 41 students and 10 faculty. It was conducted by Industry expert Mr. Yashwant M. and Ms. Poonam Choudhary. In this workshop participant learnt about Scripting, Simulink and modelling of MATLAB. They learnt applications of MATLAB toolbox using Arduino and Uno kits.





Approved by AICTE, DTE, Government of Maharashtra and Affiliated to the University of Mumbai

MEMORANDUM OF UNDERSTANDING

BETWEEN

Pillai HOC College Of Engineering & Technology, Khalapur, HOC Colony Rd, Taluka, Rasayani,
Maharashtra 410207,INDIA

&

Teleman Institute of Wireless Technologies Pvt. Ltd.
102, Siddharth Tower, 2nd Floor, Next to Post Office, Opp Thane Railway Station, Thane-West
Maharashtra, Pincode: 400601.

The MOU is signed between Teleman Institute of Wireless Technologies Pvt. Ltd. and Pillai HOC College Of Engineering & Technology, Khalapur, HOC Colony Rd, Taluka, Rasayani on this day of 6TH JUNE 2019 and holds good up to 3-years (that is till 5TH JUNE 2022).

Teleman Institute of Wireless technologies Pvt. Ltd. (henceforth referred as Teleman), provides training in Telecom Technologies , Telecom Active and Passive Infrastructure, Data Science, Mobile Application Development Training and would like to associate with Pillai HOC College Of Engineering & Technology (hence forth referred as PHCET), for offering Projects, Training & Internship.

This MOU shall be mutually beneficial to Teleman and PHCET for strengthening active interaction with Telecom Industry & Institute

Areas of mutual cooperation will include:

1. Training and hands on labs by Teleman for Telecom Training (TCTP Course) based on mutually agreeable terms & conditions every year.
2. Students who will complete the Telecom Training (TCTP Course) will receive Certificate from Teleman and placement assistance.
3. Teleman consents to offer the expertise of its faculty members in all Telecom Technology and related areas.

Ethical Duties and Confidentiality:

- a. During the contract period with the department, Teleman expert trainers will work with high standards of training efficiency. Cooperation from the departments is also very much required to make the training program successful.
- b. Both the organizations should maintain high confidentiality of the training communication and any other matters related to the above assignment.
- c. The department should provide infrastructure facilities like class rooms, audio visual equipment (if required) and office personnel to enable Teleman to conduct Training smoothly. Teleman assures that various resources will be handled with utmost honesty and professional ethics.
- d. The MOU can be reviewed/ renewed at the end of the contract for further assignments.

Payment terms:

- Fees to be paid as per payment option one week in advance of batch start date.
- 10% of fees received excluding GST will be paid to Pillai HOC College Of Engineering & Technology as MANAGEMENT FEES.
- Cheques/Drafts to be issued in favor of "Teleman Thane Academic Centre" payable at Mumbai.
- Fees are not refundable in any circumstances.

All interaction will be via email in case of Teleman it will be rakesh@teleman.in

I. Termination of contract:

- a. This contract will be terminated based on the consensus of both the PHCET Department and Teleman
- b. The parties agree that provisions contained in the MOU do not create any legal obligations between the parties.

FOR

Pillai HOC College Of Engineering & Technology, Khalapur, HOC Colony Rd, Taluka, Rasayani,



Principal

FOR

Teleman Institute of Wireless technologies Pvt. Ltd.

Mr. Sunder V.

Director

Address: 1st Floor, Rajput House, Gokhale Road,
Naupada, Thane West, 400602
022-2537 6408 / 25391855
www.teleman.in | Email: info@teleman.in



Mahatma Education Society's

Pillai HOC College of Engineering and Technology, Rasayani

Department of Electronics and Telecommunication Engineering

Seminar on "IoT: Recent Trends and Applications"

A Seminar on "IoT: Recent Trends and Applications" was organized by the Department of Electronics and Telecommunication Engineering under IETE student chapter on March 31, 2022. Mr. Murali Anatha, Advisor of placement at Vidyalankar School of Information Technology and retired Associate Director of iGate, was the resource person invited for the Program. He is passionate about latest technologies and focused on IoT as a consultant and trainer. He was associated with Mr. Sunder Vaidyanathan, Managing Director at Teleman Institute of Wireless Technologies Private Limited.

The program started at 11.00 am with the welcome address by Dr. Mansi Subhedar, Head of the department. The opening remark was given by Dr. J. W. Bakal, Principal, PHCET. After that Mr. Murali Anatha gave a very informative talk on IoT, its architecture and applications. He covered almost all the topics from basic level to the emerging technologies in IoT. The Topic was explained very precisely and students also found it very interesting. Mr. Sundar Vaidyanathan highlighted different job opportunities for Electronics and Telecommunication Engineers and motivated students to be a continuous learner to become successful in their career.

Students and faculty interacted with the speaker and cleared their doubts. Around 33 students of EXTC department and 33 students of Electrical department attended the seminar. Session ended with the vote of thanks to the guest by Dr. Mansi Subhedar.









Understanding
between

Tata Power Skill Development Institute
(TPSDI)

and

Pillai HOC College of Engineering and Technology,
(College) Rasayani



Date: 17-10-2019

1. Background

The Tata Power Skill Development Institute (TPSDI) is an endeavor from the Tata Power Company to empower youth and others with employable skills, especially in the Power and allied sectors, and to address the skill gap challenge faced by the Indian Power Sector.

The Institute provides modular training and certification across a wide range of employable skills.

The Institute has set up five training hubs in four locations in the country leveraging the facilities of Tata Power and its JV/Subsidiaries:

- Shahad - Mumbai, Maharashtra
- Trombay - Mumbai, Maharashtra
- Malthon - Dhanbad, Jharkhand
- Mundra - Kutch, Gujarat
- Jojobers - Jamshedpur, Jharkhand

The Institute's unique training approach is designed for delivering skills with **speed, scale, and standards**.

Given the needs of Engineering students - Skills for the Power Sector, Specialized Skills for specific domains of operations in the Power Sector and Allied fields, TPSDI and the College wish to collaborate to bring together the resources and expertise for the benefit of the students.

This Understanding describes the Joint and Individual obligations that TPSDI and College agree to fulfil, to realize the potential of their synergy.

Each is referred to as "Party" in this Understanding, or jointly as "Parties". College includes the Students enrolled with the College.

2. Understanding

College has requested TPSDI to offer courses of training at TPSDI for bringing about Power Plant Familiarization for students undergoing their curriculums and/or desirous of taking the Industry Certification courses/facilities offered by TPSDI.

Courses and fee structures will be mutually agreed upon between TPSDI and the College.

The Fees structure for Basic courses is as defined below, which will be remitted by DD, by College/student to The Tata Power Company Limited, on or before the commencement of the course:

	1.4.2019 to 31.3.2022
Fees per student per day*	Rs. 700
Fees per student per week* (5d)	Rs. 3,500

*GST included

No. of students expected per year: 150

3. Obligations of Students and College

- All students enrolled in the course at TPSDI will follow the TPSDI Code of Conduct and Safety Norms for Students.
-

4. Obligations of TPSDI

- TPSDI will conduct the course and assessments with all classroom, practical, and site visit components as per the course curriculum laid down by TPSDI.
 - The students will be awarded a Certificate by TPSDI after they undergo the course and assessments successfully.
-

5. Intellectual Property and Copyrights

Both parties recognize that the concepts, designs, plans, content, assessments, and processes that are developed by either party, will remain the Intellectual Property and Copyright of that party at all times.

Neither party will infringe upon the Copyright of the other party. If any use or re-use of the materials of the other party are required, it can be done only after consent in writing is provided.

6. The use of Logos

Both parties can use the Logo of the other party, for demonstrating the mutual understanding and partnership contained in this Understanding, on approval in writing or as confirmed over email correspondence, of the exact context of use, and as approved in each instance.

7. Effective Date, Term and Termination

- a. This Understanding is valid with effect from the date of the last signature at the end of the document.
 - b. This Understanding is valid for One (01) Year as in Sec 2 unless terminated before that. The achievements and progress under the Understanding will be reviewed by both the parties at the Anniversary of the Understanding.
 - c. This Understanding can be terminated by either party at any time, for any reason, with a communication to the Contact person of the other party. Any open transactions at that time will be taken forward to closure as may be mutually agreed. Any Commercial transactions open at that time will be settled and closed within 30 days.
-

8. No Licenses

This Understanding is only describing a Business Relationship and should not be construed to mean any form of ownership or license to either party except as stated in this Understanding.

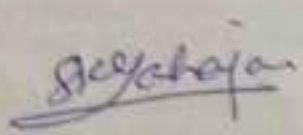
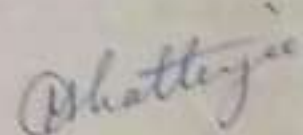
There are no other rights granted to either party by the other, except as stated in this Understanding.

9. Points of Contacts

For managing the activities under this Understanding, the Contact Persons responsible at either party are as follows, including their contact and location details:

For TPSDI	For College
Name: S. K. MAHAJAN	Name: Dr. Madhusmita Chatterjee
Desig: Principal TPSDI	Desig: Principal
Address: TPSDI - Station Near Vajrap Village Murbad Road. Kalyan. Pin 421301, MS	Address: Pillai HOC College of Engineering & Technology Pillai HOC Educational Campus Rasayani, Raigad 410207.
Tel: 022-6717-4735	Tel: 02192 252005/0066
Mob: 9323580347	Mob: 9820624192
FAX:	FAX: +91 22192 252067
Email: skmahajan@tatapower.com	Email:
Registered Office Address: Tata Power Company Limited, Bombay House, 24 Homi Mody Street, Mumbai - 400001	Registered Office Address: (same as above) Same as above

10. Signatures

For TPSDI	For College
	
Name: S.K. Mahajan	Name: Dr. Madhusmita Chatterjee
Desig: Principal -TPSDI	Desig: Principal
Date: 17-10-2019	Date: 17-10-2019

PRINCIPAL
Pillai HOC College of
Engineering & Technology
Pillai HOC Educational Campus,
Rasayani, Tal. Khalapur,
Dist. Raigad - 410 207.

Mr. J. C. Mistry, Chief-TPSDI

-- 0 --

Mahatma Education Society's

Pillai's HOC College of Engineering & Technology, Rasayani

Department of Electrical engineering

MoU with Tata Power Skill Development Institute (TPSDI)

Electrical Engineering department of Pillai HOC College of Engineering and Technology has signed MoU with **Tata Power Skill Development Institute (TPSDI)** on 17th October, 2019 to impart technical training on power system and PV solar system. Tata Power Skill Development Institute is an endeavour from the Tata Power Company to empower youth and others with employable skills, especially in the Power and allied sectors, and to address the skill gap challenge faced by the Indian Power Sector. Department of Electrical Engineering organized a training programme in association with Tata Power Skill Development Institute (TPSDI) Shahad on "**Power System(Transmission and Distribution)**" and "**Solar PV System**". Total 20 students and 5 staff members have completed training. The training was delivered by **Mr. S.K.Kulkarni** (Principal, TPSDI Shahad), **Mr. Hari S. Rohra** & team of TPSDI, Shahad. Experts are having more than **40 years of industrial experience**. The training consists of both **theory and hands-on skills**. They gave theory explanations at the beginning of each session. They gave a proper presentation explaining the details of all the Electrical Equipment and measurements. They shared their **experience of industrial work** and **case studies** to give more information.

Contents that were discussed during the Training are as follows:

- **Safety precautions** - importance of high danger zone (as the Power plant is of 11kV), various safety were introduced and were given to use by students for example: safety shoes, helmet
- **Basic overview of power system** -overall generation, transmission, distribution and utilization is explained and how are they performed is demonstrated live.
- **Circuit breaker and relays** - if fault occurs then Circuit Breaker should work. Also relay should indicate type of fault. This instrument is used to detect and stop the flow of current through the system.
- **Domestic wiring** - Types of Wiring ,House Hold Typical Diagram ,Protection ,Type of wire & Conductor, Earthing , Types Of Wiring Diagram ,Fault
- **Metering** - Various types of meter, their testing, calculation of billing using meter, smart meter usage in the grid.
- **Industrial visit to Ambernath substation and HVDC Padgha** - At Ambernath receiving station there are three heavy duty step down transformers. Each one of the transformer has the capacity to step down 22kv to 11kv. The transformers are incorporated with all types of indications, alarms and protection. At HVDC Padgha, Students got the basic idea about Transmission Line Power Flow, Convert DC to AC, Thyristor Bank, DC and AC Switchyard Operation, Electrode Station, PLCC and SCADA System Operation, etc.
 - **Solar basics**:In-depth knowledge of basics, various components of a photovoltaic power plant such as photovoltaic modules, inverters, charge controllers, batteries, switchyard, and so on.
 - **PV System**:Photovoltaic system types, Earthing in Solar PV, design philosophy, principles, examples and calculations. Demonstration of Floating Solar system, Thermal Solar System and Rooftop systems

Students gave a **test prior to working** in the power plant and also **after the training** one test was conducted. **Certificates** were issued after the test. Students were happy with the training programme,

course content and practical sessions. They gained theoretical as well as practical knowledge, which include overview of the power system and solar pv system.













Pillai

**MAHATMA EDUCATION SOCIETY
PILLAI HOC COLLEGE OF
ENGINEERING & TECHNOLOGY, RASAYANI
Department of Electrical Engineering**

**One day training on Solar PV System at Tata Power Skill
Development Institute, Shahad**

Department of Electrical Engineering organized a training programme in association with Tata Power Skill Development Institute (TPSDI) Shahad on 07th March 2020. Total 5 staff along with 4 students were present for training. The training was delivered by Mr. **Hari S. Rohra** & Mr. **Bhandari**, TPSDI, Shahad. Experts are having more than 35 years of industrial experience. The training consists of both theory and hands-on skills. They gave theory explanation at beginning of session.

The training session focuses on fundamentals of solar energy, wherein participants are briefed about fundamentals of solar radiation, solar geometry, solar noon, site survey and shadow analysis. The session also talked about different types of modules and cells. The participants gained initial practical experience on solar resource measurement and analysis, PV system configuration, and system designing.

Following Contents were discussed during the Training as follows:

1. In-depth knowledge of basics, various components of a photovoltaic power plant such as photovoltaic modules, inverters, charge controllers, batteries, switchyard, and so on.
2. Photovoltaic system types, Earthing in Solar PV, design philosophy, principles, examples and calculations.
3. Installation of a solar PV system.
4. Project management, economics and finance of projects, solar policies.
5. Demonstration of Floating Solar system, Thermal Solar System and Rooftop systems.

The participants gain an overall understanding of the fundamentals, design, management and existing policies relating to solar PV technology.







Date: 7th March, 2020

Venue: Tata Power Skill Development Institute , Shahad



Pillai

**MAHATMA EDUCATION SOCIETY
PILLAI HOC COLLEGE OF
ENGINEERING & TECHNOLOGY, RASAYANI
Department of Electrical Engineering**

**Seminar on
“Technical Training Programs for Electrical Engineers at TPSDI-
Trombay”**

The One Day seminar was organized by Department of Electrical Engineering and it commenced at 10:00 a.m. on 26th August, 2019 in the 6th Floor, seminar Hall. Prof. Ronita Pawn introduced the speaker **Mr.S.K.Mahajan**, Principal-TPSDI Shahad. He is having vast experience in the field of Power Transmission & Distribution as well as Operations areas. The Head of the Department, Ms. Pranita Chavan felicitated the speaker.

The guest speaker enlightened all the participants with career related opportunities in power sector. He explained various electrical courses required for students to improve their technical skills. Apart from curriculum, specialised training is must to secure challenging position in competitive world.

The Tata Power Skill Development Institute (TPSDI) is an endeavour from the Tata Power Company to empower youth and others with employable skills, especially in the Power and allied sectors, and to address the skill gap challenge faced by the Indian Power Sector. The Institute provides modular training and certification across a wide range of employable skills.

The Institute has set up five training hubs in four locations in the country leveraging the facilities of Tata Power and its JV/Subsidiaries:

- Shahad - Mumbai, Maharashtra

- Trombay - Mumbai, Maharashtra
- Maithon - Dhanbad, Jharkhand
- Mundra - Kutch, Gujarat
- Jojobera - Jamshedpur, Jharkhand
- Delhi - in collaboration with CENPIED, TPDDL, this is a leading Institute in the electricity distribution area.

The session was concluded with a question answer session at 12:30 p.m.





Date: 26/08/2019

Venue: 6th floor Seminar hall, PHCET



Certificate of Training

This is to certify that Ms. Pranita Rajendra Chavan (TPSDI Enrollment No. 20004808SH) has successfully completed a program on "Solar PV System Familiarization" held at TPSDI-Shahad on 7th March 2020.

J C Mistry
Chief - TPSDI



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Certificate of Training

This is to certify that Ms. Naaz Sanobar Shaikh (TPSDI Enrollment No. 20004807SH) has successfully completed a program on "Solar PV System Familiarization" held at TPSDI-Shahad on 7th March 2020.

J C Mistry
Chief - TPSDI



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Certificate of Training

This is to certify that Ms. Ronita Rajat Pawn (TPSDI Enrollment No. 20004809SH) has successfully completed a program on "Solar PV System Familiarization" held at TPSDI-Shahad on 7th March 2020.

J C Mistry
Chief - TPSDI



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Certificate of Training

This is to certify that Ms. Supriya Sunil Shigwan (TPSDI Enrollment No. 20004811SH) has successfully completed a program on "Solar PV System Familiarization" held at TPSDI-Shahad on 7th March 2020.

J C Mistry
Chief - TPSDI



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Certificate of Training

This is to certify that Ms. Panimaya Selvi Isabel (TPSDI Enrollment No. 20004812SH) has successfully completed a program on "Solar PV System Familiarization" held at TPSDI-Shahad on 7th March 2020.

J C Mistry
Chief - TPSDI



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Certificate of Completion



Awarded to

Ms. SNEHA SURESH JANGAM

TPSDI Enrollment No. 20003940SH

for successfully undergoing a training program titled

Power System familiarization

as per TPSDI Skill Qualification Framework

held at TPSDI-Shahad

from December 12 to 25, 2019

J C Mistry

Chief TPSDI

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Certificate of Completion



Awarded to

Mr. Aditya Harichandra Mhade

TPSDI Enrollment No. 20003936SH

for successfully undergoing a training program titled

Power System familiarization

as per TPSDI Skill Qualification Framework

held at TPSDI-Shahad

from December 12 to 25, 2019

J C Mistry

Chief TPSDI

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Certificate of Training

This is to certify that Mr. Kamalkishor Kailash Joshi (Enrollment No. 20002799SH) has successfully completed a course on "Power System Familiarization" held at TPSDI-Shahad from 9th to 21st September 2019.

J C Mistry
Chief - TPSDI



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Certificate of Training

This is to certify that Mr. Siddhartha Nag (TPSDI Enrollment No. 20004806SH) has successfully completed a program on "Solar PV System Familiarization" held at TPSDI-Shahad on 7th March 2020.

J C Mistry
Chief - TPSDI



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Certificate of Training

This is to certify that Ms. Vedika Ganesh Langi (TPSDI Enrollment No. 20004813SH) has successfully completed a program on "Solar PV System Familiarization" held at TPSDI-Shahad on 7th March 2020.

J C Mistry
Chief - TPSDI



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Certificate of Training

This is to certify that Ms. Alisha Parshuram Rahulgade (TPSDI Enrollment No. 20004810SH) has successfully completed a program on "Solar PV System Familiarization" held at TPSDI-Shahad on 7th March 2020.

J C Mistry
Chief - TPSDI



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Certificate of Training

This is to certify that Mr. Vinay Jayvant Patil (TPSDI Enrollment No. 20004805SH) has successfully completed a program on "Solar PV System Familiarization" held at TPSDI-Shahad on 7th March 2020.

J C Mistry
Chief - TPSDI



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Certificate of Training

This is to certify that Mr. Rahul Sakharam Salunkhe (Enrollment No. 20002793SH) has successfully completed a course on "Power System Familiarization" held at TPSDI-Shahad from 9th to 21st September 2019.

J C Mistry
Chief - TPSDI



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Certificate of Completion



Awarded to

Mr. Nitesh Dattaram Tetgure

TPSDI Enrollment No. 20003935SH

for successfully undergoing a training program titled

Power System familiarization

as per TPSDI Skill Qualification Framework

held at TPSDI-Shahad

from December 12 to 25, 2019

J.C Mistry

Chief TPSDI

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Certificate of Completion



Awarded to

Ms. AKSHATA BABAJI DHANGAR

TPSDI Enrollment No. 20003937SH

for successfully undergoing a training program titled

Power System familiarization

as per TPSDI Skill Qualification Framework

held at TPSDI-Shahad

from December 12 to 25, 2019

J C Mistry

Chief TPSDI

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Certificate of Completion



Awarded to

Mr. Aditya Harichandra Mhade

TPSDI Enrollment No. 20003936SH

for successfully undergoing a training program titled

Power System familiarization

as per TPSDI Skill Qualification Framework

held at TPSDI-Shahad

from December 12 to 25, 2019

J C Mistry

Chief TPSDI

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Certificate of Training

This is to certify that Mr. Sivasubramani Muragan Konar (Enrollment No. 20002797SH) has successfully completed a course on "Power System Familiarization" held at TPSDI-Shahad from 9th to 21st September 2019.

J C Mistry
Chief - TPSDI



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C/O The Tata Power Company Limited, Parel Receiving Station, Parel Tank Road, Mumbai 400 033, Maharashtra, India.
Tel: 022-67172182 Website: <https://www.tpsdi.com>



Certificate of Completion



Awarded to

Mr. Sivasubramani Muragan Konar

TPSDI Enrollment No. 20002797SH

for successfully undergoing a training program titled

Solar Skills for Engineers I

as per TPSDI Skill Qualification Framework

held at TPSDI-Shahad

from December 12 to 18, 2019

J C Mistry

Chief TPSDI

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Certificate of Completion



Awarded to

Mr. Ankit Santosh Giri

TPSDI Enrollment No. 20003939SH

for successfully undergoing a training program titled

Power System familiarization

as per TPSDI Skill Qualification Framework

held at TPSDI-Shahad

from December 12 to 25, 2019

J C Mistry

Chief TPSDI

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Patent the world of Business
Dr. D.K. Talwar

AAR-4645-GEH RESEARCH



MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

Pillai Hoc College of Engineering & Technology
Rasayani, Taluka Panvel, Dist. Navi Mumbai,
Maharashtra 410207, India.

And

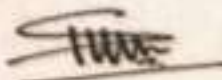
Geh Research LLP having its office at Flat No. A104, Adiraj
Cluster Society, Sr No: 262/3, Bhugaon, Bhugaon, Pune,
Maharashtra, India.

FOR

Establishing Collaborative work to process | Patents |
Publication USA | Awards | Research Papers | Related

Validity: 12/1/2020 to 11/1/2025


PRINCIPAL
Mahatma Education Society's
Pillai Hoc College of Engineering
& Tech
Campus, Rasayani, Taluka Panvel,
Dist. Navi Mumbai, Maharashtra - 410207.


Prof. Dr. Reena Singh
(Co- Founder)

GEH RESEARCH, A-19-21, HONBASHIHAKOZAKICHŌ, CHŌDŌ-KU, TŌKYŌ-TO-103-0015, JAPAN
GEH RESEARCH, E-101 KITCHAWAN RD, YORKTOWN HEIGHTS, NY 10598, UNITED STATES
GEH RESEARCH, P-301, 27 KING'S COLLEGE CIRCLE, TORONTO, ONTARIO M5S 1A1 CANADA
GEH RESEARCH, G-12, LAVELLE ROAD, BENGALURU, KARNATAKA-560001, INDIA
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+1 914-945-3080, +91- 8059794469, +49 4194 9881988, www: gehresearch.com

IPR Awareness Program



IPR Awareness Program

Objective: The objective of the seminar was to build IPR culture. The silent objective was to introduce the method of protecting the idea, design or product of innovator. The objective was also to educate the participants about the various types of patent and the procedure to file the patent.

The Department of Information Technology organized one day Webinar on "IPR and Patenting". The objective of the webinar is to develop interest for faculties in patenting their original work. 100 participants all over India attended the online session conducted on the platform of Google Meet.

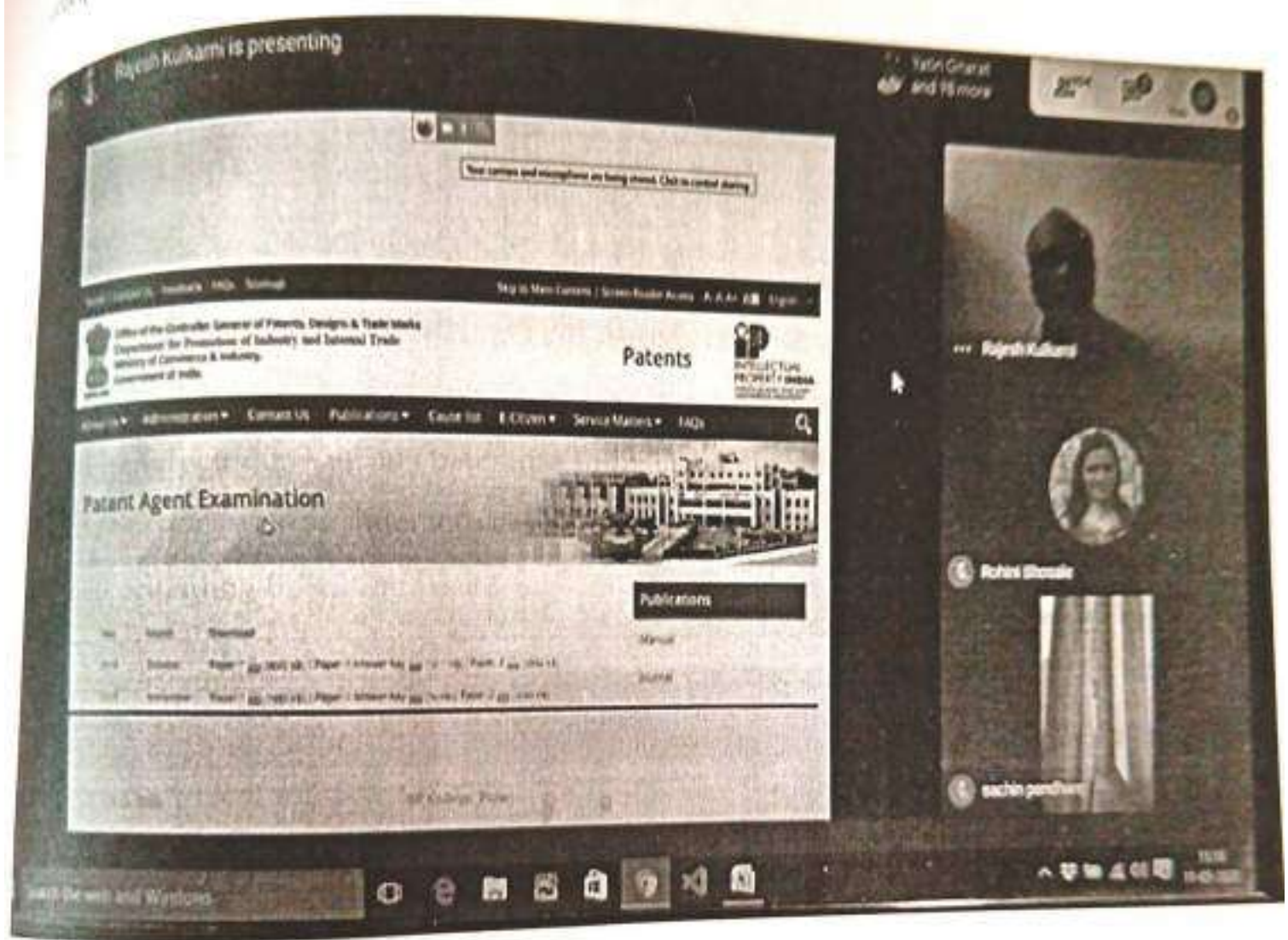
Date: Monday, 11th May, 2020

Platform: Google Meet

Faculty of Resource Person: **Dr. Rajesh H. Kulkarni** is Director of Smt Indira Gandhi College of Engineering. Prior to SIGCE he played various roles such as Asst. Director, Vice Principal, Administration coordinator, HOD of Computer Engineering and ME Coordinator in his previous organizations. In a career spanning more than 23 years he authored four books, published research papers in SCOPUS/SCI indexed Journals and published six Patents. He has research interests in HCI, Software Engineering, Data Sciences, Machine Intelligence and IOT.

The webinar gave insights of Patenting and various procedures for granting patents, requirements for the patentee, and the extent of the exclusive rights of Intellectual property claim

According to National laws and International Agreements. The significance of having IPR for the owner and the legal rights to exclude others from making, using, selling and importing an invention were focused. Various patenting forms and various methods to apply patents was also discussed. Session was an interactive session in the end and solved all the queries from the participants regarding Patenting issues.



A Certificate of Thanks was delivered by Dr. J. Nalavade. He expressed gratitude to all for making this a successful event.

Posting Date	Full Name	Name of Institute	State	Designation	Email	Are you taking proper explanation	Has there been an increase
						online	strongly
5/9/2020 1:03:25	Dr. JEN	PHCET PHCET College of Engg & Technology	MH	Asst	jenjen@mees.ac.in	Yes	Agree
5/9/2020 9:58:25	Dr. Divya Y. Chirayil	PHCET Rasayani	MAHARASHTRA	Associate Professor	dchirayil@mes.ac.in	Yes	Agree
5/9/2020 15:18:41	Dr. J.E.Nalavade	PHCET Rasayani	MAHR	Asso Prof	jen20074@mees.ac.in	Yes	Agree
5/9/2020 16:28:14	Dr. Divya Y. Chirayil	PHCET Bajaj Institute of Technology and Mans College of Engineering and Technology	MAHARASHTRA	Associate Pro	dchirayil@mes.ac.in	Yes	Agree
5/11/2020 12:06:20	RadhaKrishna	PHCET Bajaj Institute of Technology and Mans College of Engineering and Technology	Telangana	Assistant Professor	krk.wg@gmail.com	Yes	Agree
5/11/2020 12:06:33	Prof. Zarina Shaikh	PHCET Bajaj Institute of Technology and Mans College of Engineering and Technology	Maharashtra	Assistant professor	sharizana@mees.ac.in	Yes	Agree
5/11/2020 12:06:45	Jayesh Rane	PHCET Bajaj Institute of Technology and Mans College of Engineering and Technology	Maharashtra	Assistant Professor	jrane@mes.ac.in	Yes	Agree
5/11/2020 12:06:48	Pratik J Mhatre	PHCET Bajaj Institute of Technology and Mans College of Engineering and Technology	Maharashtra	Assistant professor	pmhatre@mes.ac.in	Yes	Agree
5/11/2020 12:06:49	BOMMANABOINA	COLLEGE OF ENGINEERING AND TECHNOLOGY	TELANGANA	PROFESSOR	boorgmankrangan@mees.ac.in	Yes	Agree
5/11/2020 12:06:54	Sandeep V. Gujar	PHCET Bajaj Institute of Technology and Mans College of Engineering and Technology	Maharashtra	Assistant Professor	sandeepg@mes.ac.in	Yes	Agree
5/11/2020 12:07:11	Sachin Dadase	SHANKARNAGAR- VAJGOPEVI ENGINEERING COLLEGE	Maharashtra	Assistant Professor	sachin.pandharey@gmail.com	Yes	Agree
5/11/2020 12:07:19	Bannepaka Ambika	SHANKARNAGAR- VAJGOPEVI ENGINEERING COLLEGE	Telangana	Assistant Professor	ambika@mees.ac.in	Yes	Agree
5/11/2020 12:07:19	Rangaraju	SHANKARNAGAR- VAJGOPEVI ENGINEERING COLLEGE	TELANGANA	HEAD CSE	rgangaraju@mees.ac.in	Yes	Agree
5/11/2020 12:07:22	Venugopal	PHCET Bajaj Institute of Technology and Mans College of Engineering and Technology	Maharashtra	Assistant Professor	venugopal@mees.ac.in	Yes	Agree
5/11/2020 12:07:29	Aruna Kranthi G	PHCET Bajaj Institute of Technology and Mans College of Engineering and Technology	Telangana	Associate Professor	raj.kranti@gmail.com	Yes	Agree
5/11/2020 12:07:34	Vishal Ratansing Patil	PHCET Bajaj Institute of Technology and Mans College of Engineering and Technology	Maharashtra	Assistant Professor	patil.vr@mees.ac.in	Yes	Agree
5/11/2020 12:07:58	Sonia Mahesh Pisal	Mission's College of Engineering and Technology	Maharashtra	Assistant Professor	sonia.pisal@mees.ac.in	Yes	Agree
5/11/2020 12:08:06	Poonima Mahesh	Singhania University Banswari College of Engineering	Maharashtra	Research Scholar	poonima@mees.ac.in	Yes	Agree
5/11/2020 12:08:24	VivekKumar Bodade	PHCET Bajaj Institute of Technology and Mans College of Engineering and Technology	Maharashtra	Professor	vivek@mees.ac.in	Yes	Agree
5/11/2020 12:08:31	Eka Ukey	PHCET, Rasayani	Maharashtra	Assistant Professor	ekkey@mes.ac.in	Yes	Agree
5/11/2020 12:08:35	Kunekar	PHCET, Rasayani	Maharashtra	Assistant Professor	kunekar@mes.ac.in	Yes	Agree
5/11/2020 12:08:58	Dr K Rajendra Prasad	KITS WARANGAL	TELANGANA	Asst. Professor	krp.pas@kitsw.ac.in	Yes	Agree

5/11/2020 12:09:10	Dr. Prakash Parask Gajawati Vaidya	Vaagdevi engineering College, Warangal	Telangana	Assistant professor	prakashparaskam@gmail.com	Yes	Agree strongly	Agree strongly
5/11/2020 12:09:48	Shingam	rajarambapu institute of Technology, Warananagar, Warangal	Maharashtra	Assistant Professor	shingam.anand@gmail.com	Yes	Agree	Agree
5/11/2020 12:09:50	Sonal Jitkam Mane Naraina Kulkarni	College of Design Institute of Technology and Vaagdevi college of engineering	Maharashtra	Assistant professor	sonaljitkam@gmail.com	Yes	Agree	Agree
5/11/2020 12:10:14	Velagonda	College of Design Institute of Technology and Vaagdevi college of engineering	Telangana	Assistant Professor	velagonda.poojapriya@gmail.com	Yes	Agree	Agree
5/11/2020 12:10:43	Archana Pothuganti	Engineering and Technology	Telangana	Assistant professor	archana.pothuganti@gmail.com	Yes	Agree strongly	Agree strongly
5/11/2020 12:10:45	Bobba Bhagat JNTU ANAPURMATH	Engineering and Technology	Maharashtra	Assistant professor	bbhagat@mes.ac.in	Yes	Agree strongly	Agree strongly
5/11/2020 12:10:51	JANNU SOLOMAN	ENGINEERING TECHNOLOGY UNIVERSITY	TELANGANA	ASST. PROFESSOR	janusoloman@gmail.com	Yes	Agree strongly	Agree
5/11/2020 12:10:58	Geetanjali Virak Kale K. B. SANKAR	Rajasthan	Maharashtra	Ph.D student	geetanjali.virak@gmail.com	Yes	Agree strongly	Agree strongly
5/11/2020 12:10:58	KUMAR DR. CHAKRABARTI SONAL	PHCET	Maharashtra	Asst. Professor	skumar@mes.ac.in	Yes	Agree strongly	Agree strongly
5/11/2020 12:11:18	Aashok	SIET(POLY), PANV	MAHARASHTRA	LECTURER	ashok.aashok@gmail.com	Yes	Agree	Agree strongly
5/11/2020 12:11:17	Areli R. V. ANANDAM	Swathi Matu name,	Telangana	Assistant professor	areli.v.anandam@gmail.com	Yes	Agree strongly	Agree strongly
5/11/2020 12:11:18	BARU T.	Institutions Technical Vaagdevi engineering	Telangana	Associate Professor	barut.t@gmail.com	Yes	Agree	Agree
5/11/2020 12:11:38	Reddi Niranjan Reddy	College Vaagdevi engineering	Telangana	Assistant professor	reddiniranjan@gmail.com	Yes	Agree strongly	Agree strongly
5/11/2020 12:11:39	Prashanth Byrapaka DR. RAMANUJAM	College MILITARY COLLEGE OF Engineering & Technology	Telangana	Assistant Professor	prashanthbyrapaka@gmail.com	Yes	Agree strongly	Agree strongly
5/11/2020 12:11:54	Jayagade Ramesh Kulkund	Engineering and Technology	Maharashtra	Assistant Professor	jayagade@gmail.com	Yes	Agree	Agree
5/11/2020 12:12:06	Pathak	Engineering and Technology	Maharashtra	Asst Professor	pathak.priyanka@gmail.com	Yes	Agree strongly	Agree strongly
5/11/2020 12:12:38	Farheen Adil Talib	Engineering and Technology	Maharashtra	Asst Professor	farheenadil@gmail.com	Yes	Agree	Agree
5/11/2020 12:13:05	Sounabh Sinskar LUMNABUTWA	PHCET VAAGDEVVI	Maharashtra	Assistant professor	sounabh.sinskar@gmail.com	Yes	Agree strongly	Agree
5/11/2020 12:13:09	AJAYKUMAR	ENGINEERING Vaagdevi engineering	TELANGANA	Assistant Professor	ajaykumar101@gmail.com	Yes	Agree	Agree
5/11/2020 12:13:34	Madhavi Velpule	College	Telangana	Assistant Professor	madhavivelpule@gmail.com	Yes	Agree	Agree
5/11/2020 12:14:11	VANITA MANE DR. CHAKRABARTI SONAL	RAIT Herd	Maharashtra	AP	vanitamane@gmail.com	Yes	Agree strongly	Agree
5/11/2020 12:14:23	Karwal	PHCET Vaagdevi Institute of Technology and	Maharashtra	Associate professor	karwal.rajesh@gmail.com	No	Agree	Disagree
5/11/2020 12:14:23	Dr. N. Dama Devi	Engineering college of technology and	Telangana	Professor & HOD	damadevi@gmail.com	Yes	Agree	Agree

5/11/2020 12:14:34	Jyoti Rajani Dr. N. Dama Devi	Engineering college of technology and	Telangana	Assistant professor	rajani.jyoti@gmail.com	Yes	Agree	Agree strongly
5/11/2020 12:14:57	Pedgaonkar	Engineering and LUMNABUTWA	Maharashtra	Assistant professor	pedgaonkar@gmail.com	Yes	Agree	Agree
5/11/2020 12:15:18	UJWALA TADE	COLLEGE OF Engineering and Technology	Maharashtra, India	Asst Prof	ujwala.tade@gmail.com	Yes	Agree strongly	Agree

Sl. No.	Date	Time	Name	Institution	Designation	Phone No.	Response	Response	Response
5/11/2020	12:14:37		Pedganzkar	Maharashtra	Assistant professor		Yes	Agree	Agree
5/11/2020	12:15:19		UJWALA TADÉ	Maharashtra, India	Asstt Prof		Yes	Agree	Agree
5/11/2020	12:1E:47		Priyanka Sorte	Maharashtra	Asst. Professor		Yes	Agree	Agree
5/11/2020	12:15:46		Kumari	Telangana	Assistant Professor		Yes	Agree	Agree
5/11/2020	12:15:45		Amol Mahadek	Maharashtra	Lecturer		Yes	Agree	Agree
5/11/2020	12:17:18		PUNEM ANILJA	TELANGANA	PROFESSOR		Yes	Agree	Agree
5/11/2020	12:17:37		Dr k.s.soujanya	Telangana	Professor		Yes	Agree	Agree
5/11/2020	12:17:48		Snehal R. Shinde	Maharashtra	Assistant professor		Yes	Agree	Agree
5/11/2020	12:17:59		Mounika Reddy	Inda	Assistant professor		Yes	Agree	Agree
5/11/2020	12:18:46		Somya Rastogi	Maharashtra	Assistant Professor		Yes	Agree	Agree
5/11/2020	12:20:03		Rakata	Maharashtra	Assistant professor		Yes	Agree	Agree
5/11/2020	12:20:50		Reddy	Telangana	Assistant professor		Yes	Agree	Agree
5/11/2020	12:20:52		Nalika Pruthviraj	Telangana	Assistant professor		Yes	Agree	Agree
5/11/2020	12:21:29		PRADEEP KALAKOTI	Telangana	Assistant professor		Yes	Agree	Agree
5/11/2020	12:21:51		swarnip@mes.ac.in	Maharashtra	Assistant Professor		Yes	Agree	Agree
5/11/2020	12:22:09		Venishetty	Telangana	Asst.Prof		Yes	Agree	Agree
5/11/2020	12:23:01		R Mounika	Telangana	Associate Professor		Yes	Agree	Agree
5/11/2020	12:26:44		Musham Swetha	Telangana	Assistant professor		Yes	Disagree	Agree
5/11/2020	12:27:30		Deokar	Maharashtra	Assistant professor		Yes	Agree	Agree
5/11/2020	12:28:33		Sachin	Maharashtra	Assistant Professor		Yes	Agree	Agree
5/11/2020	12:28:39		N JYOTHSNA	TELANGANA	Lecturer		Yes	Agree	Agree
5/11/2020	12:29:27		Laksh suresh	Telangana	Asst prof		Yes	Agree	Agree

20/06/20	Vishal Prasad nyanka prasadkar	Dr. Inara Ganan College Of Inara Ganan college of engineering	Maharashtra	Student	all.com sarvpryanka / rugg mail.com	Yes	Agree	Agree
20/06/21	saivi		Maharashtra	2 year std		Yes	Agree	Agree
5/11/2020	20:12:28 Dushin	SITCE Lath College in Engineering & University college of engineering osmania rajarambapu	Maharashtra Telangana	Student Assistant professor		Yes	Agree	Agree
5/11/2020	20:26:22 Chaita Madhavi laffia		Telangana	Research scholar		Yes	Agree	Agree
5/11/2020	20:34:03 R Chandar SREEMAL ANURIN	Institute of Dr. Babasaheb	Maharashtra	Assistance professor PhD research		Yes	Agree	Agree
5/11/2020	20:45:26 PATIL, vishal saanwal	Ambedkar Mah College of	Maharashtra	Scholar		Yes	Agree	Agree strongly
5/11/2020	20:45:28 Bhaie satish suran	Engineering and Mah College of	Maharashtra	Assistant professor		Yes	Agree strongly	Agree strongly
5/11/2020	21:48:10 Khanolkar	Engineering and	Maharashtra	Assistant professor	Bbhagat@mes.ac.in	Yes	Agree strongly	Agree strongly
5/11/2020	17:15:17 AAMR SHAMH	PHCET vaagdevi College of	Maharashtra	Assistant Professor	ashakh@mes.ac.in ranjocakurug@gmail.co	Yes	Agree strongly	Agree strongly
5/21/2020	18:31:52 Dr.K.Ranjith Kumar sureshkore	Engineering	Telangana	Assistant Professor	m rseee.subhasnigga	Yes	Agree strongly	Agree strongly
5/21/2020	18:30:07 VEDALA	JNTUHCEH, JNTUH, Mah College of	Telangana	Research Scholar	h.ac.in resnmasaheg@mes.a	Yes	Agree strongly	Agree strongly
5/22/2020	16:18:15 Ar Reshma Satha sathar amara	Architecture Verna engineering College	Maharashtra	Assistant Professor	c.in manadaa@uogggmail.com	Yes	Agree strongly	Agree strongly
5/23/2020	18:07:28 Trishika		Maharashtra	Assistant Professor		Yes	Agree	Agree

Dr. Wood	Any other comment to file this on this expert lecture	Merged Doc ID - IPR	IPR	Link to merged IPR - Document	Status - IPR
		55d3rdGMOH9Qu5sk	mfile/d1Rk-XpQM2	<<Name>Certificate of Uvva T	successfully created; Document
5	asd	WTmAdnS7BdMuFD	mfile/d1mCovh1YV	ChiryaCertificate of	successfully created; Document
5	Good	oYBeaFIT1edDND005	mfile/d1VekCFTobh	J.E. NalavadeCertificate of Uvva T	successfully created; Document
4	ppp	FWJPHDIPBua4_j	mfile/d1DQVpD1K8	ChiryaCertificate of Uvva T	successfully created; Document
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4	research scholars	5Aub30VtorW-10u	mfile/d1U5W3m	Certificate of Uvva T	successfully created; Document
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5	Very nice	A4JH7OTJ6MJay6c	mfile/d11Mvyan4hs	AmbivaCertificate of Uvva T	successfully created; Document
4	Good	g63oa0KwC-3zRg	mfile/d1cE88G1u5Q	BanarakuCertificate of Uvva T	successfully created; Document
5	Need more insight for NISA accreditation	GobHk9Ab_AdnAG	mfile/d1cE88G1u5Q	VenugopalCertificate of Uvva T	successfully created; Document
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4	more topics would be covered in detailed	HodDQY7Xrucint_F3u	mfile/d1W3eC-AZ01	PaniCertificate of Uvva T	successfully created; Document
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4	Good				

4	informative	87aFv24R3d8ag	mfile/d13n3kavG7erMA	CarthickCertificate of Uvva T	successfully created; Document
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5	Overall good and	x9CkEghHfJA1Je2	mfile/d15i19LKF1G2	JANNU SOLOMAN	successfully created; Document
4	useful content	OxKvZqtDoUaxyS	mfile/d1Hkh9eRZrjSb	KalaCertificate of Uvva T	successfully created; Document
5	Very good session	9_fqtBm7sW4g3V	mfile/d1axVtcfmYxd	KUMARCertificate of Uvva T	successfully created; Document
5	Nice	pov0bDEgImpXeXni	mfile/d12mrx_Q8gu	AshokCertificate	successfully created; Document
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5	and informative.	U_wGVIqn5XoCeq	mfile/d1r0xnWOU91f	BABU T. Certificate of Uvva T	successfully created; Document
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5	knowledge with this	rDWMQ0oBwHow3Vl	mfile/d1n8f8h1tyQal	ShindeCertificate	successfully created; document
5	Very nice lecture	M8mL3JNGuay2eD	mfile/d11O3Fod9QJ	ReddyCertificate	document
5	hope this session will	pT7G6zPQzcXVIEsY	mfile/d14npvFSRpP	ReddyCertificate	document
5	conduct again for final	Y5nExVpghYQzv	mfile/d1gJDFadivabE	RakiteCertificate	document
5	very nice .keep it	d7B8EzQ4DRN8yw	mfile/d1NvHyYQP-	ReddyCertificate	document
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5	very informative	dYrgY3Wp0xm_4MW	mfile/d17ayfIR1AeK8	ParasarCertificate	document
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5	Really helpful	IQI_jZmW3dr92zw	mfile/d1qCnOKKuf	DASARICertificate	document

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4 The session is helpful		uX7AZoewukRfQ2 111111111111111111	myfile/d110cmf11hTGA https://drive.google.com	Certificate Lalit Prashant	successfully created; Document
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