



Manipal University Jaipur is Empowering Local Industry with Energy Efficiency and Clean Energy Services

Manipal University Jaipur is stepping up to bridge the gap between knowledge and implementation. Manipal University Jaipur is extending its reach to directly serve local industries, providing essential services aimed at improving energy efficiency and promoting clean energy solutions. Energy efficiency assessments often lead to significant cost savings for industries, improving the bottom line. By adopting sustainable practices and renewable energy sources, industries can gain a competitive advantage in the market. Industries reduce their environmental footprint, showcasing their commitment to corporate social responsibility. Energy-efficient practices and clean energy adoption contribute to long-term sustainability and resilience for local businesses. Industries gain access to the research capabilities and knowledge base of Manipal University Jaipur, which can drive innovation and continuous improvement.

By leveraging Manipal University Jaipur's expertise and resources, it is forming partnerships with local industries to facilitate a smoother transition to sustainable energy practices. One of the primary services Manipal University Jaipur offers to local industries is energy efficiency assessments. These assessments involve in-depth evaluations of a company's energy consumption patterns, equipment, and processes. Manipal University Jaipur uses its research capabilities to identify areas where energy efficiency improvements can be made. This data-driven approach allows industries to make informed decisions about energy-saving measures. Manipal University Jaipur organizes workshops, seminars, and training sessions tailored to the needs of local industries. These sessions cover a wide range of topics, including energy-efficient technologies, sustainable practices, and renewable energy adoption. Through these educational initiatives, industries gain practical knowledge and skills to implement energy-saving measures. Manipal University Jaipur collaborates with local industries to explore and develop renewable energy options suitable for its specific needs. This research not only benefits the industries involved but also contributes to the advancement of clean energy technologies on a broader scale. Manipal University Jaipur provides guidance and insights into energy-related policies and regulations. It helps industries navigate the complex landscape of incentives, rebates, and compliance requirements related to energy efficiency and clean energy adoption.

Through energy efficiency assessments, workshops, research collaborations, and more, they are empowering businesses to become more sustainable and environmentally responsible. This partnership between academia and industry not only benefits individual companies but also contributes to the broader goal of reducing carbon emissions and mitigating climate change.



**MANIPAL UNIVERSITY
JAIPUR**



**MANIPAL UNIVERSITY
JAIPUR**

FACULTY OF SCIENCES

SCHOOL OF BASIC SCIENCES

DEPARTMENT OF CHEMISTRY

Expert Lecture

Activities through MoU

December 29, 2021



MANIPAL UNIVERSITY JAIPUR

The Department of Chemistry, School of Basic Sciences, Manipal University Jaipur, organized an industry expert lecture on 29th December 2021. The lecture was conducted in the MS Teams platform from 02.30 PM to 4.00 PM. The lecture had participants from all walks of life. In total, 22 participants from different program of MUJ attended the lecture.

The lecture was hosted by **Dr. Praveen Kumar Surolia**, Associate Professor, and Dr. Mainak Ganguly, Assistant Professor, Department of Chemistry, MUJ. **Dr. Rahul Shrivastava**, HoD, Department of Chemistry, MUJ, gave his introductory speech about the department highlighting it's activities. The invited talk was given by **Dr. T. Senthil**, Sr. Scientist, Central Institute of Petrochemicals Engineering & Technology (CIPET), Jaipur. His talk was on "Nanomaterial for sustainable energy and environment. **Dr. Maniak Ganduly**, Assistant Professor, Department of Chemistry, MUJ gave the Vote of Thanks and concluded the event.

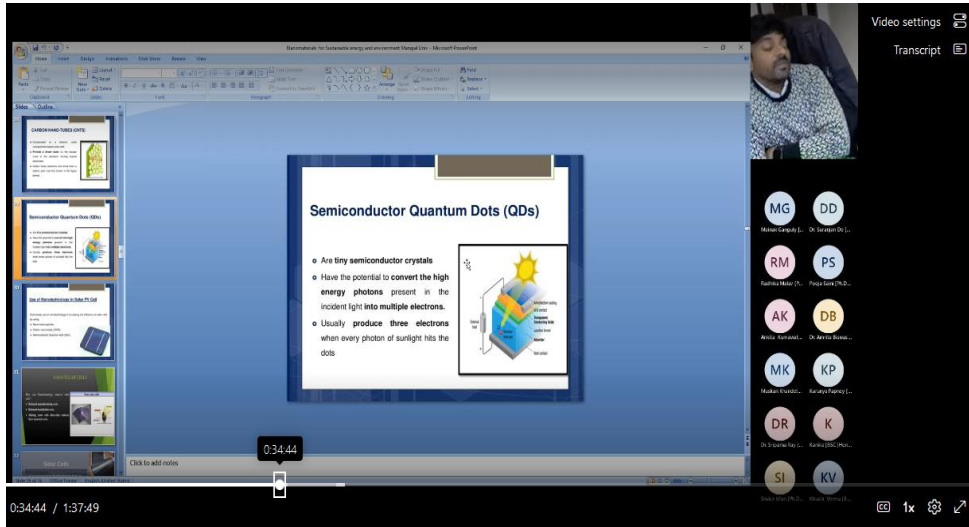
Objective of the Event

- Importance of nanomaterials and its necessity in daily life
- intends to nurture the knowledge of students about the use of nanomaterial for sustainable energy and environment.

Beneficiaries of the Event: Graduate and post graduate students

Details of the Guests:

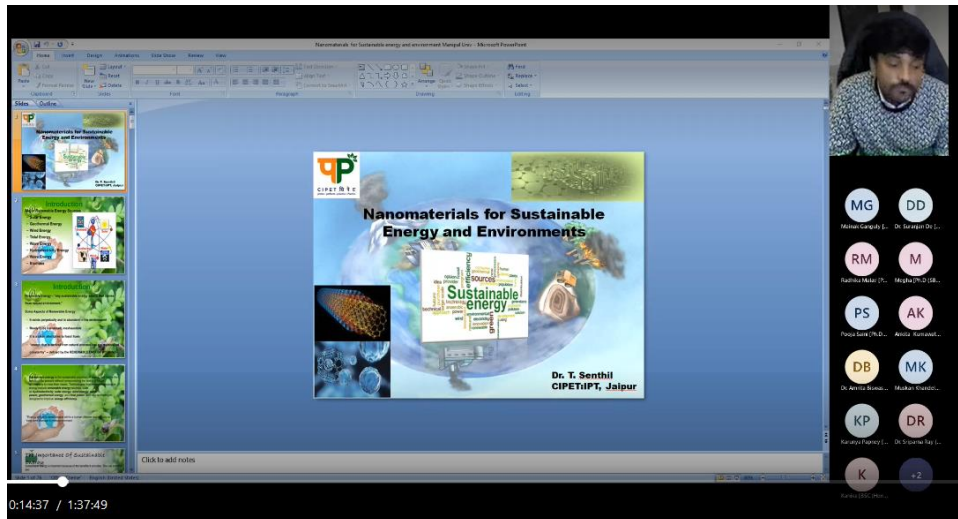
S. No.	Name of Speaker	Organization	Designation	Title	Duration of Talk delivered
1	Dr T. Senthil	Central Institute of Petrochemicals Engineering & Technology (CIPET)	Senior Research Scientist	Nanomaterial for sustainable energy and environment	90 minutes



Semiconductor Quantum Dots (QDs)

- Are tiny semiconductor crystals
- Have the potential to convert the high energy photons present in the incident light into multiple electrons.
- Usually produce three electrons when every photon of sunlight hits the dots

0:34:44 / 1:37:49

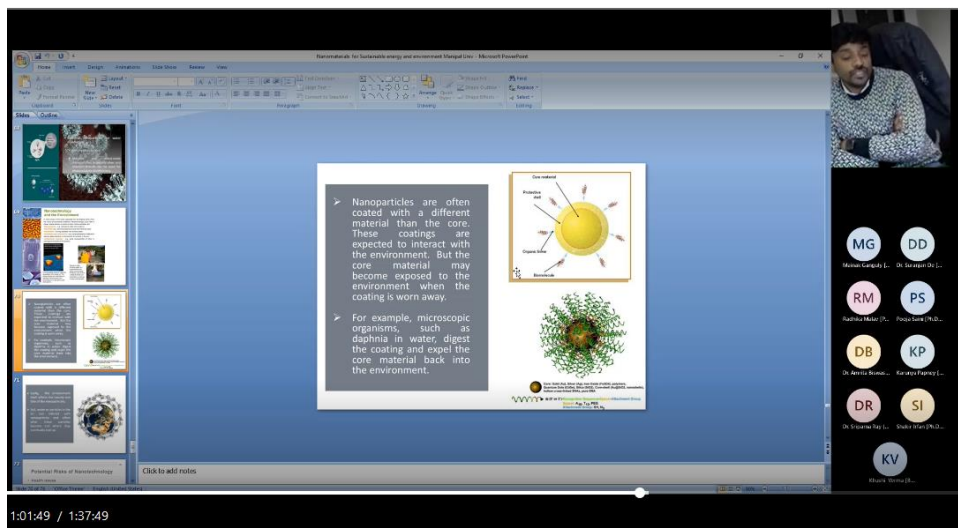


Nanomaterials for Sustainable Energy and Environments

Sustainable energy

Dr. T. Senthil
CIPET, Jaipur

0:14:37 / 1:37:49



Nanoparticles are often coated with a different material than the core. These coatings are expected to interact with the environment. But the core material may become exposed to the environment when the coating is worn away.

For example, microscopic organisms, such as daphnia in water, digest the coating and expel the core material back into the environment.

1:01:49 / 1:37:49

Invited lecturer of Dr. T. Senthil, Central Institute of Petrochemicals Engineering & Technology (CIPET), Jaipur



MANIPAL UNIVERSITY
JAIPUR

Brochure or creative of the event:



An Expert Lecture by
Dr. T. Senthil, CIPET : JAIPUR



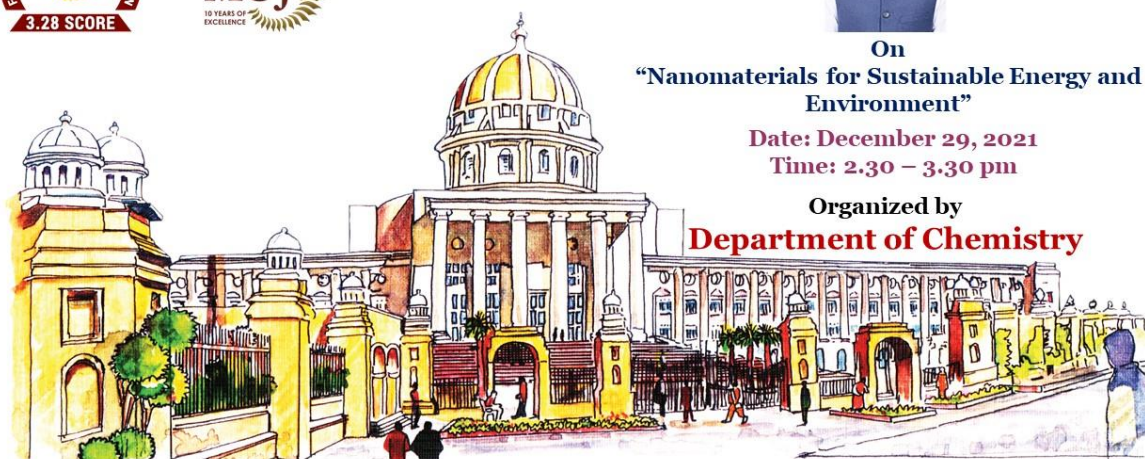
On

“Nanomaterials for Sustainable Energy and Environment”

Date: December 29, 2021

Time: 2:30 – 3:30 pm

Organized by
Department of Chemistry



Attendance sheet

S.no.	Name of the Participant
1	Mainak Ganguly [MU - Jaipur]
2	Radhika Malav [Ph.D (SBS) - 2021]
3	Dr. Susruta Samanta [MU - Jaipur]
4	Dr. Veena Dhayal [MU - Jaipur]
5	Dr. Suranjan De [MUJ]
6	Megha [Ph.D (SBS) - 2021]
7	Pooja Saini [Ph.D - 2020]
8	Dr. Senthil (Guest)
9	Ankita Kumawat [BSC (Hons Chemistry) - 2021]
10	Shurti Grag (BSC Hons student_
11	Dr. Amrita Biswas [MUJ]
12	Muskan Khandelwal [BSC (Hons Chemistry) - 2021]
13	Karunya Papney [BSC (Hons Chemistry) - 2021]
14	Dr. Sriparna Ray (Guest)
15	Kanika [BSC (Hons Chemistry) - 2021]
16	Shakir Irfan [Ph.D - 2020]



MANIPAL UNIVERSITY JAIPUR

17	Khushi Verma [BSC (Hons Chemistry) - 2021]
18	Hitlesh Ajmera [BSc (Chemistry) - 2019]
19	Suman Yadav [BSc (Chemistry) - 2019]
20	Aashish Sharma [BSc (Chemistry) - 2019]
21	Mohini Jangid (Guest)
22	Dr. Sriparna Ray [MUJ]

Link for event: <https://teams.microsoft.com/l/meetup-join/19%3auDbsKnkFkDQdbznt8htjPHNBF5st5wuBXINstBzVOYI1%40thread.tacv2/1640769451374?context=%7b%22Tid%22%3a%22a1608842-8390-4bfb-90af-89ae3ab30761%22%2c%22Oid%22%3a%224541d029-8987-4e67-aad1-677413a6b4a4%22%7d>

Aashish Sharma

NISE



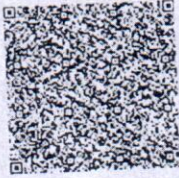
INDIA NON JUDICIAL

Government of National Capital Territory of Delhi

e-Stamp

सत्यमेव जयते

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Certificate Issued Date	: 13-Aug-2021 11:47 AM
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Unique Doc. Reference	: SUBIN DLDL-SELF17617819805831T
Purchased by	: NATIONAL INSTITUTE OF SOLAR ENERGY YOGENDRA
Description of Document	: Article 5 General Agreement
Property Description	: MEMORANDUM OF AGREEMENT BETWEEN NISE GURUGRAM AND MANIPAL UNIVERSITY JAIPUR
Consideration Price (Rs.)	: 0 (Zero)
First Party	: NATIONAL INSTITUTE OF SOLAR ENERGY
Second Party	: MANIPAL UNIVERSITY JAIPUR
Stamp Duty Paid By	: NATIONAL INSTITUTE OF SOLAR ENERGY
Stamp Duty Amount(Rs.)	: 100 (One Hundred only)



SELF PRINTED CERTIFICATE
TO BE VERIFIED BY THE RECIPIENT

Please write or type below this line.....

Memorandum of Understanding

This Memorandum of Understanding (hereinafter referred to as "this MoU") is signed on the 16th Day of August, 2021

BETWEEN

**National Institute of Solar Energy (NISE)
Gurugram, Haryana as First Party**

And

**Manipal University Jaipur
Jaipur, Rajasthan as Second Party**

Statutory Alert

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OB



1

NISE



National Institute of Solar Energy, an autonomous institution of Ministry of New and Renewable Energy (MNRE), is the apex National R&D institution in the field of Solar Energy established on 28th October, 2013. NISE assist the Ministry in implementing the National Solar Mission and to coordinate research, technology and other related works. NISE is located on Gurugram-Faridabad road, about 8 km from central Gurugram (Hereinafter referred to as "**NISE**" which expression shall unless repugnant to the context or meaning thereof, mean and include its successors, executors and permitted assigns) of the First Part;

AND

Manipal University Jaipur an education institution established under THE MANIPAL UNIVERSITY JAIPUR ACT, 2011 (Act No. 21 of 2011) dated 04th June, 2011 having its campus at **Village and Post: Dehmi Kalan, Tehsil Sanganer, Jaipur-Ajmer Expressway, Jaipur, Rajasthan 303007** (hereinafter referred to as "**MUJ**"), of the second part;

(NISE, and MUJ shall hereinafter referred to collectively as "Parties" and individually as "Party", where the context so requires)

WHEREAS

- A. National Institute of Solar Energy as an apex institute of the Ministry of New and Renewable Energy, in the area of solar energy is undertaking activities related to research & development, testing, certification, standardization, skill development, resource assessment and awareness in the field of solar energy and associated technologies. The institute is committed to the development and demonstration of solar energy related technologies and its applications to the common man in the country. NISE continuously strives to improve the facilities so as to compete with the latest technological advancements.
- B. MUJ uses the latest and innovative methods and technology to impart education. The multidisciplinary MUJ offers career-oriented courses at all levels, i.e., UG, PG and Doctoral and across diverse streams, including Engineering, Architecture, Planning, Humanities, Commerce, Management, Communication, Basic Sciences, etc.
- C. The Parties, leveraging on the existing core functions of each organisation in developing a solar energy-based industry in the region, are desirous of entering into this Memorandum of Understanding to declare their respective intentions and to establish a basis of co-operation and collaboration between the Parties upon the terms as contained herein.

AB



[Handwritten signature]

THE PARTIES HEREBY REACHED THE FOLLOWING UNDERSTANDINGS:

1. OBJECTIVE

The Parties, subject to the terms of this MoU and the laws, rules, regulations and national policies from time to time in force, may endeavour to strengthen, promote and develop co-operation between the Parties on the basis of equality and mutual benefit.

2. AREAS OF CO-OPERATION

2.1 Subject to the laws, rules, regulations and national policies from time to time in force, governing the subject matter, each Party may act as a stimulus for a wide range of collaborative activities, including but not limited to the collaboration related to research, innovation, testing and technology transfer in midstream and downstream sector of the industry.

2.2 For the above collaboration, the areas to be covered could include (but not limited to) the following areas:

- i. Collaborate to identify key R&D areas for immediate and future requirements of country in field of solar and hydrogen energy.
- ii. Exploring Collaborated Research, submission of Research Proposal to any funding agencies.
- iii. NISE and MUJ will utilize each other facilities and infrastructure on mutually agreeable terms for research, testing and experimental purposes.
- iv. Collaboratively work on performance analysis, characterization, piloting and long-term evaluation of the developed products.
- v. Perform techno-commercial analysis of the developed products and understand the relative merit against other available options.
- vi. Joint Training / Workshop to exchange of knowledge between NISE and MUJ researchers/ Members / Stakeholders.
- vii. Jointly write journal papers, conference papers and other material to publish the results of the work.
- viii. Jointly file patent and get intellectual property (IP) rights for the developed technology/product/process/system.
- ix. To exchange information on research and educational programmes,
- x. To exchange information on teaching, learning material and other literature relevant to their educational and research programmes

2.3 For the purpose of implementing the co-operation in respect of any area stated in clause 2, the parties may enter into a legally binding agreement subject to terms and conditions as mutually agreed upon by the Parties.





3. FINANCIAL ARRANGEMENTS

This MoU will not give rise to any financial obligation by one party to the other. Each party will bear its own cost and expenses in relation to this MoU.

4. EFFECT OF MEMORANDUM OF UNDERSTANDING

Notwithstanding the statements and obligations herein, this MoU shall not create a legal relationship between the Parties and the Parties shall not be legally bound until and unless a definitive agreement has been negotiated and duly executed by the authorized representatives of the Parties.

5. NO AGENCY

Nothing contained herein is to be constituted as a joint-venture partnership or formal business organization of any kind between the Parties or so to constitute either party as the agent of the other.

6. ENTRY INTO EFFECT AND DURATION

- 6.1 This MoU will come into effect on the date of signing and will remain in effect for a period of two (2) years.
- 6.2 This MoU may be renewed for a further period as may be agreed in writing by the Parties.
- 6.3 This MoU may be terminated at any time by either party giving the other party a written notice of no less than one (1) month.

7. NOTICES

Any communication under this MoU will be in writing in the English language and delivered by registered mail and/or courier to the address or sent to the electronic mail address of the Parties or as the case may be, shown below or to such other address or electronic mail address or facsimile number as either party may have notified the sender and shall, unless otherwise provided herein, be deemed to be duly given or made when delivered to the recipient at such address or electronic mail address or facsimile number which is duly acknowledged:





To : **NATIONAL INSTITUTE OF SOLAR ENERGY (NISE)**
Attn to : Director General
Address : Gwal Pahari, Faridabad – Gurugram Road,
Gurugram – 122003, Haryana.
Tel no. : +91 124 285 3060
E-mail : nise.mnre@gmail.com

To : **MANIPAL UNIVERSITY JAIPUR (MUJ)**
Attn to : Registrar
Address : Dehmi Kalan, Jaipur-Ajmer Expressway, Jaipur 303007,
Raj.
Tel no. : +91 141 3999 100
E-mail : registrar@jaipur.manipal.edu

8. PROTECTION OF INTELLECTUAL PROPERTY RIGHTS

- 8.1. The protection of intellectual property rights shall enforced in conformity with the respective national laws, rules and regulations of the Parties and with international agreements signed by both Parties.
- 8.2. The use of the name, logo and/or official emblem of any of the Parties on any publication, document and/or paper is prohibited without the prior written approval of either Party.
- 8.3. Notwithstanding anything in paragraph 8.1 above, the intellectual property rights in respect of any technological development, and any products and services development, carried out
 - i. Jointly by the Parties or research results obtained through the joint activity effort of the Parties, shall be jointly owned by the Parties in accordance with the terms to be mutually agreed upon; and
 - ii. Solely and separately by the Party or the research results obtained through the sole and separate effort of the Party, shall be solely owned by the Party concerned.

9. CONFIDENTIALITY

- 9.1. Each Party shall undertake to observe the confidentiality and secrecy of document, information and other data received from or supplied to, the other Party during the period of the implementation of this MoU or any other agreements made pursuant to this MoU.



- 9.2. For the purpose of paragraph 9.1 above, such documents, information and data include any document, information and data which is disclosed by a party (the disclosing party) to the other party (the receiving party) prior to, or after, the execution of this MoU, involving technical, business, marketing, policy, know-how, planning, project management and other documents, information, data and/or solutions in any form, including but not limited to any document, information or data which is designated in writing to be confidential or by its nature intended to be for the knowledge of the receiving party or if orally given, is given in the circumstances of confidence.
- 9.3. Both Parties agree that the provisions of this Article may continue to be binding between the Parties notwithstanding the termination of this MoU.

10. SUSPENSION

Each party reserves the right for reasons of national security, national interest, public health to suspend temporarily, either in whole or in part, and the implementation of this MoU which suspension shall take effect immediately after notification has been given to the other party.

11. SETTLEMENT OF DISPUTES

Any difference or dispute between the Parties concerning the interpretation and/or implementation and/or application of any of the provisions of this MoU shall be settled amicably through mutual consultation and/or negotiations between the Parties, without reference to any third party or international tribunal. Director General, NISE and Registrar, MUJ will jointly resolve the dispute in a spirit of independence, mutual respect, and shared responsibility.

12. VARIATION






The terms stipulated in this MoU shall not be amended, altered, changed or otherwise modified without the mutual consent of the Parties and such amendments, alterations, changes and modifications shall be made in writing and signed by the Parties hereto.





The undersigned being duly authorized thereto have signed this Memorandum of Understanding.

SIGNED through online mode on this 16th day of August 2021 in two originals in the English language.

<p>Signed by on behalf of National Institute of Solar Energy (NISE)</p>  <p>Dr. Arun K. Tripathi Director General Date: 16.08.2021</p> <p>Witness:</p> <p>Name & Address: Dr. Jai Prakash NISE</p> <hr/> <p>Signature: </p> <p>Date: 16.08.2021</p>	<p>Signed by on behalf of Manipal University Jaipur (MUJ)</p>  <p>Dr. Nitu Bhatnagar Registrar Date: 13/09/2021</p>  <p>Witness:</p> <p>Name & Address: Dr. Kulwant Singh</p> <hr/> <p>Signature: </p> <p>Date:</p>
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**MANIPAL UNIVERSITY
JAIPUR**

Established under Act No. 21 of 2011, State of Rajasthan; Recognised u/s 2(f) UGC Act, 1956



**Memorandum of Understanding
between
Manipal University Jaipur
and
Genus Power Infrastructure Ltd., Jaipur**

This memorandum of understanding (MOU) is entered on **28th July 2021** between Manipal University Jaipur, an educational institution existing under THE MANIPAL UNIVERSITY JAIPUR ACT, 2011 , Act No. 21 of 2011 dated 12th September, 2011 and is recognized by the UGC under section 2(F) of the UGC Act, 1956, having its campus at Dehmi Kalan, Near GVK Toll Plaza, Jaipur-Ajmer Expressway, Jaipur, Rajasthan 303007 (hereinafter referred to as “**MUJ**” which expression shall, unless repugnant to the context or meaning thereof, be deemed to mean and include its successors-in-interest and assigns) Party of the First Part;

And

Genus Power Infrastructure Ltd., a Company incorporated under the Indian Companies Act, 1956 and having its Registered Office at Sitapura Industrial Area, Jaipur -302017, Rajasthan, India (hereinafter referred to as “**Genus**” which expression shall, unless it be repugnant to the context or meaning thereof, be deemed to mean and include its successors-in-interest and assigns) Party of the Second part.

Genus is in the business of design, manufacture, sales and service of products and systems for managing energy - including, but not limited to, electricity meters, gas meters, communication hubs and modems, measuring instruments, controls, smart home products, electrical and energy systems etc. Along with software and services that helps users save, reduce energy use and live in comfort. Genus has extensive knowledge and expertise in the creation and development of technical information, ideas, and concepts relating to software, hardware and business processes for the Electric, Gas and Water



Utilities, Energy Metering, Energy Management, Home Controls industry including markets, competition, pricing, and implementation and designs for such systems including hardware, software and business processes.

The Manipal Global Education Group, with its heritage of excellence in higher education for over 60 years, launched Manipal University Jaipur (MUJ) in 2011. The university uses the latest and innovative methods and technology to impart education. The multidisciplinary university offers career-oriented courses at all levels, i.e., UG, PG and Doctoral and across diverse streams, including Engineering, Architecture, Planning, Fashion Design, Hospitality, Allied Health Sciences, Humanities, Commerce, Management, Communication, Basic Sciences, Fashion Design and Jewelry Management, etc.

Genus and **MUJ** are desirous of promoting industry-academia collaboration - in various fields which will be beneficial to both the Parties.

Objectives of the MOU:

To improve employability of the students and enhance the visibility of Genus amongst students of MUJ by implementing/engaging in various programs.

Genus and **MUJ** hereby agree to extend cooperation for furthering the Industry academia collaboration for mutual benefit.

1. Genus to provide industrial exposure to the selected engineering students of MUJ by way of last semester internship to the extent of feasibility and requirement.
2. Genus to nominate technical & professional skill experts to deliver guest lectures to the students / faculty on mutual agreement.
3. Genus to provide suggestions from industry perspective for design / modification of course curriculum to the extent of feasibility.
4. Genus to allow the access to designated staff and students of MUJ to visit the premises of its manufacturing plants on mutual agreement.
5. Genus may consider for endowment of its products or instruments to MUJ for a real life learning platform.
6. MUJ to incorporate the mutually agreed suggestions for improvement of the quality of education imparted.
7. MUJ to extend logistics support and ensure maximum participation from expected audience during any planned session of Genus.
8. MUJ will provide the support and encourage the employees of Genus for higher education programs as per MUJ norms and guidelines laid through mutual agreement.
9. MUJ to consider Genus as a preferred employer.



1. Confidentiality / Secrecy

MUJ and its students, its employees and anyone acting under it for the purpose of this MOU shall maintain strict confidentiality of the information belonging to Genus that may have come into its / their possession or knowledge because of the collaboration activities under this MOU. Such information shall not be divested or disclosed to any other third party under any circumstances, whatsoever, without obtaining prior written approval from Genus.

“Confidential Information” in this MOU shall mean confidential information and proprietary information concerning Genus including and without limitation; trade secrets, secret information, technical processes, finances, software language codes, any research material, text, dealings and method of dealings with the clients or the customers and its employees together with similar information of confidential or proprietary nature relating to Genus’s suppliers, employees, agents, distributors, and customers and relationships of special trust and confidence with the clients or customers and employees.

MUJ may be exposed to Genus or any of its associate company’s Confidential Information. MUJ agrees that, during and after the term of this MOU, it shall use the Confidential Information solely for purposes of performing its obligations and/or exercising its rights under this MOU, and shall not disclose to any third party any Confidential Information without the prior written consent of Genus. MUJ may disclose the Confidential Information only to its personnel / employees, students as is reasonably necessary to allow MUJ to perform its obligations under this MOU and to obtain the benefits thereof, provided that each such personnel / employee / student is under a written obligation of non-disclosure which protects the Confidential Information under terms substantially similar to those herein. MUJ will ensure full security of Genus’s data and documents. All the actual data of Genus in form of documents and database (either soft and or hard copies) with MUJ will be discarded upon expiry or early termination of this MOU. MUJ shall not use the Confidential Information of Genus to procure a commercial advantage over Genus.

All obligations respecting the Confidential Information already provided hereunder shall survive any termination of this MOU.

2. Non-Exclusivity

The relationship of the parties under this MOU shall be nonexclusive and both Parties, including their affiliates, subsidiaries and divisions are free to pursue other collaborations of any kind.



3. Term & Termination

This MOU shall be effective from the date of signing and for a period of three years. This Agreement may be terminated by either Party upon fifteen (15) days prior written intimation.

4. Costs and Expenses

Each Party hereto shall be responsible for its own respective costs, risk and expenses involved in this MOU.

5. Assignment

This MOU is not assignable or transferable by either Party without the prior written consent of the other Party.

6. Dispute Resolution

Any dispute arising due to terms and conditions of this MOU or interpretation thereof, shall be referred to a sole arbitrator appointed mutually by the parties. The arbitration venue shall be at Jaipur, Rajasthan and the arbitration proceedings shall be conducted as per the provisions contained in the Arbitration & Conciliation Act 1996.

The courts situated at Jaipur Rajasthan shall have exclusive jurisdiction over the legal matters arising out of this MOU.

7. Nodal Officers:

Manipal University, Jaipur:

- 1) Dr. Rajveer Singh Shekhawat, Director, School of Computing and IT
Email: rajveersingh.shekhawat@jaipur.manipal.edu (+918003599920)
- 2) Dr. Ashish Shrivastava, Professor and Head, Department of Electrical Engineering
Email: ashish.shrivastava@jaipur.manipal.edu (+919811490210)

Genus Power Infrastructure Limited, Jaipur

Mr. Arjya Kumar Mishra, Head, Human Resources- Corporate
Email: arjya.mishra@genus.in



IN WITNESS WHEREOF THE PARTIES HERETO HAVE SIGNED THIS MEMORANDUM OF UNDERSTANDING ON THE DATE WRITTEN ABOVE:

For Manipal University Jaipur:

For Genus Power Infrastructure Ltd:



Prof. (Dr.) H Ravishankar Kamath
Registrar, Manipal University Jaipur (MUJ)

Arjya Kumar Mishra
Head, Human Resources- Corporate

Signed in Jaipur, India:

Signed in Jaipur, India:

MEMORANDUM OF UNDERSTANDING

This memorandum of undertaking (MOU) is entered on 26th day of November, 2019 between **Manipal University** an education institution existing under THE MANIPAL UNIVERSITY, JAIPUR ACT, 2011 , Act No. 21 of 2011 dated 12th September, 2011 having its campus at **Dehmi Kalan, Near GVK Toll Plaza, Jaipur-Ajmer Expressway, Jaipur, Rajasthan 303007** (hereinafter referred to as "**MUJ**") which expression shall, unless repugnant to the context or meaning thereof, be deemed to mean and include its successors and assigns) of the First Part

And

Secure Meters Ltd, a Company incorporated under the Indian Companies Act, 1956 and having its Registered Office at **E-Class, Pratapnagar Industrial Area, Udaipur -313003, Rajasthan, India** (herein referred as "**Secure**") which expression shall, unless it be repugnant to the context or meaning thereof, be deemed to mean and include its successors and assigns) of the Second part

Secure is in the business of design, manufacture, sales and service of products and systems for managing energy - including, but not limited to, electricity meters, gas meters, communication hubs and modems, measuring instruments, controls, smart home products, pump efficiency along with software and services that helps users save, reduce energy use and live in comfort. Secure has extensive knowledge and expertise in the creation and development of technical information, ideas, and concepts relating to software, hardware and business processes for the Electric, Gas and Water Utilities, Energy Metering, Energy Management, Home Controls industry including markets, competition, pricing, and implementation and designs for such systems including hardware, software and business processes.

The Manipal Education Group, with its heritage of excellence in higher education for over 60 years, launched Manipal University Jaipur (MUJ) in 2011. The university uses the latest and innovative methods and technology to impart education. The multidisciplinary university offers career-oriented courses at all levels, i.e., UG, PG and Doctoral and across diverse streams, including Engineering, Architecture, Planning, Fashion Design, Hospitality, Allied Health Sciences, Humanities, Commerce, Management, Communication, Basic Sciences, Fashion Design and Jewellery Management, etc.

Secure and MUJ are desirous of promoting industry-academia collaboration - in various fields which will be beneficial to both the Parties.

Objectives of the MOU:

To improve employability of the students and enhance the visibility of Secure amongst students of the MUJ by implementing/engaging in various programs.

Secure and **MUJ** hereby agree to extend cooperation for furthering the Industry academia collaboration for mutual benefit.

1. Secure to nominate technical & professional skill experts to deliver guest lectures to the students / faculty on mutual agreement.
2. Secure to provide suggestion from industry perspective for design / modification of course curriculum to the extent of feasibility.

Secure Meters Limited
F 373-380
Bhamashah Industrial Area
Kaladwas, Udaipur 313 003, India

p: +91 294 2650301-305
f: +91 294 2650310
e: udaipur@securemeters.com

Regd. & Head Office
"E" Class
Pratapnagar Industrial Area
Udaipur 313 003, India
CIN No: U74899RJ1987PLC029106



p: +91 294 2492300-305
f: +91 294 2492310
e: mktg@securemeters.com
www.securemeters.com

San. S.

3. Secure to participate in colleges' convocations/ technical fest/ seminar/ conferences as appropriate.
4. Secure to allow the access of designated staff and students of the institute to visit the premises of manufacturing plants on mutual agreement.
5. Secure to provide industrial exposure to the selected engineering students of the institute by way of last semester internship to the extent of feasibility and requirement.
6. Secure may consider for endowment of its products or instruments to the Institute labs for a real life learning platform.
7. MUJ to incorporate the mutually agreed suggestions made by Secure for improvement of the quality of education imparted.
8. MUJ to extend logistics support and ensure maximum participation from expected audience during any planned session of Secure.
9. MUJ to consider Secure as a preferred employer.

1. Confidentiality / Secrecy

The Institute and its students, its employees and anyone acting under it for the purpose of this MOU shall maintain strict confidentiality of the information belonging to **Secure** that may have come into its / their possession or knowledge because of the collaboration activities under this MOU. Such information shall not be divested or disclosed to any other third party under any circumstances, whatsoever, without obtaining prior written approval from **Secure**.

"Confidential Information" in this MOU shall mean confidential information and proprietary information concerning **Secure** including and without limitation; trade secrets, secret information, technical processes, finances, software language codes, any research material, text, dealings and method of dealings with the clients or the customers and its employees together with similar information of confidential or proprietary nature relating to Secure's suppliers, employees, agents, distributors, and customers and relationships of special trust and confidence with the clients or customers and employees.

The Institute may be exposed to **Secure** or any of its associate company's Confidential Information. The Institute agrees that, during and after the term of this MOU, it shall use the Confidential Information solely for purposes of performing its obligations and/or exercising its rights under this MOU, and shall not disclose to any third party any Confidential Information without the prior written consent of Secure. The Institute may disclose the Confidential Information only to its personnel / employees, students as is reasonably necessary to allow the Institute to perform its obligations under this MOU and to obtain the benefits thereof, provided that each such personnel / employee / student is under a written obligation of non-disclosure which protects the Confidential Information under terms substantially similar to those herein. The Institute will ensure full security of Secure's data and documents. All the actual data of Secure in form of documents and database (either soft and or hard copies) with the Institute will be discarded upon expiry or early termination of this MOU. The Institute shall not use the Confidential Information of Secure to procure a commercial advantage over Secure.

All obligations respecting the Confidential Information already provided hereunder shall survive any termination of this MOU.

Secure Meters Limited
F 373-380
Bhamashah Industrial Area
Kaladwas, Udaipur 313 003, India

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f: +91 294 2650310
e: udaipur@securemeters.com

Regd. & Head Office
"E" Class
Pratapnagar Industrial Area
Udaipur 313 003, India
CIN No: U74899RJ1987PLC029106



p: +91 294 2492300-305
f: +91 294 2492310
e: mktg@securemeters.com
www.securemeters.com

A handwritten signature in black ink, appearing to be "Sanjay".

2. Non-Exclusivity

The relationship of the parties under this MOU shall be nonexclusive and both Parties, including their affiliates, subsidiaries and divisions are free to pursue other collaborations of any kind.

3. Term & Termination

This MOU shall be effective from 26th Nov 2019 to 25th Nov 2022. This Agreement may be terminated by either Party upon fifteen (15) days prior written intimation.

4. Costs and Expenses

Each Party hereto shall be responsible for its own respective costs, risk and expenses involved in this MOU.

5. Assignment

This MOU is not assignable or transferable by either Party without the written consent of the other Party.

6. Representatives:

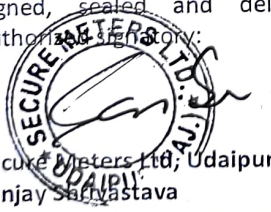
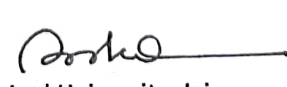
Manipal University, Jaipur:

Dr. Sandeep Chaurasia , Associate Professor | Computer Science & Engineering Department
Mob. :9571228110
Email: Sandeep.Chaurasia@jaipur.manipal.edu

Secure Meters Limited, Udaipur

Ms. Pooja Semwal, Manager - Talent Management
Email: Pooja.semwal@securemeters.com

IN WITNESS WHEREOF THE PARTIES HERETO HAVE SIGNED THIS MEMORANDUM OF UNDERSTANDING ON THE DATE WRITTEN ABOVE:

<p>Signed, sealed and delivered through its authorized signatory:</p>  <p>Secure Meters Ltd, Udaipur Sanjay Sarthavastava Site Head - Udaipur Operations & HR Business Partner - Global Operations</p>	<p>Signed, sealed and delivered through its authorized signatory:</p>  <p>Manipal University Jaipur Prof (Dr) H Ravishankar Kamath , Registrar, Manipal University Jaipur</p>
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