

**MoU**  
**Genus Power Infrastructures Limited/  
Genus Innovations Limited**



# Swami Keshvanand Institute of Technology, Management & Gramothan

Approved by AICTE, Ministry of HRD, Government of India and  
Affiliated to Rajasthan Technical University, Kota

**Subject:** M.O.U. for Industry-Academic interaction to facilitate in project work under taken by students/faculty for setting up of Techno incubation centre at SKIT.

The M.O.U. is signed between Swami Keshvanand Institute of Technology, Management & Gramothan, Situated at Jagatpura, Jaipur, hence forth called SKIT & Genus Power Infrastructures Limited /Genus Innovation Limited situated at Sitapura, Jaipur hence forth called GENUS on JANUARY 15<sup>TH</sup> 2020.

## WHERE AS

GENUS is an Industry engaged in development to deployment of, smart gridsolutions and solar energy solutions by the respective companies in the name of GPIL & GIL.

&

SKIT is an Academic institute engaged in imparting technology education in the area of Computer & IT discipline, Electronics & Electrical discipline, Mechanical & Civil engineering discipline

## WHEREIN

Both parties agree to collaborate on expertise area of GENUS in smart Grid, & solar energy solutions and SKIT through respective, Computer & IT discipline, Electronics & Electrical discipline, and Mechanical & Civil engineering discipline departments

## HENCE FORTH

Both parties agree to nominate 2 Officers/Faculties in all the 2 areas chosen for collaboration.

  
Anil Kumar

  
Arjun



असतो मा सद्गमय

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Both parties in all 2 areas shall identify Joint development of Innovative, path breaking project for skill development & Commercial exploitation further enabling setting up of Techno incubation Centre.

## ENABLE

- FOSTER industry institute interface
- SET the benchmark for long term partnerships on innovative projects
- STRENGTHEN the innovative capacities of institute and advance industry-driven research & innovation.
- PROVIDE institution access to industrial environments for applied and problem-based research activities.

## SCOPE

The scope of this MOU is for period of two years and is to develop the innovative technology solution by SKIT for GENUS& whereas GENUS shall help the institution in the following ways

### GENUS SCOPE

- Shall provide practical training to the selected students of EC, CS, IT & EE discipline
- Shall provide opportunities for jobs to the students of SKIT
- Shall sponsor the projects financially at some extent decided at the time of project approval.
- Shall visit the institute for providing guest lectures
- Shall provide the cost involved in the project in terms of components and equipments required for the projects.
- Shall provide the suitable honorarium & consultancy amount to the team involved.
- Shall provide engineered model of the developed prototype



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## SKIT SCOPE

- Shall provide the prototype model with its feasibility test.
- Shall deploy its resources for prototype development, software development, documentation & IPR protection of the projects developed.

Government grants proposal subsequent to prototype development/engineered model development for field trial /proof of concept demonstration at several sites shall be applied by SKIT for early/speedy approval.

## REVIEW & MONITORING

- Progress of the projects undertaken shall be reviewed on quarterly basis by the review team Supervisor nominated by GENUS, Director(Academics), Principal,Advisor (T&P), Dean (R&D) with Director (R&D) as member secy.

## IPR RIGHTS

- IPR of the technology thus developed shall remain with Techno incubation centre at SKIT shall be governed by SKIT & GENUS.

## TECHNO INCUBATION CENTRE

- Techno incubation centre at SKIT is already functional with 3 start ups working on smart grid and clean & green technologies.
- SKIT has further plans to apply for ATAL incubation centre to get Governments grants/approval where collaboration with GENUS shall play an important role.
- Technology thus developed shall be commercially exploited first by GENUS& right of refusal shall remain with them, otherwise technology shall be transferred to third parties on mutually agreed terms.

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E-mail : info@skit.ac.in Website : www.skit.ac.in



असतो मा सद्गमय

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-However GENUS shall pay only royalty fees while other parties shall pay lump sum plus royalty which shall be shared both by GENUS/SKIT & development team members.

## ARBITRATION

SKIT Chairman/GENUS Chairman shall be the sole arbitrator for any dispute arising during the technology development phase.

## INITIAL PROJECTS IDENTIFIED

- Remote service management for inverters/solar power plants (PROJECT RESMA)
- Smart water, electricity (up gradation of existing electronic energy meters), gas meters (PROJECT SWAGATEM)
- METER DATA MANAGEMENT SOFTWARE (PROJECT MEDAM)
- Solar micro inverters for AC solar module for home market (PROJECT SMASH)
- SOLAR SCADA (PROJECT SCADA)

SKIT SIGNATORY



GENUS SIGNATORY

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**SKIT SIGNATORY**



**GENUS SIGNATORY**

( TO WHOM SO EVER IT MAY CONCERN )

July 18, 2017

**CERTIFICATE OF PRACTICAL TRAINING**

Name of the student : MR. LAKSHYA JAIN  
Name of the Institution : SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY,  
JAIPUR  
Period of Training : 18/5/2017 TO 17/7/2017  
Name of the division : RESEARCH AND DEVELOPMENT DEPARTMENT  
where training was taken

**DETAILS OF TRAINING**

"DEVELOPMENT OF REMOTE SERVICE MANAGEMENT SYSTEM FOR INVERTERS USING GSM MODEM"

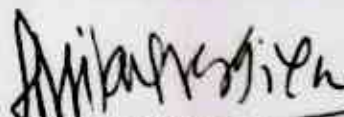
**PROFICIENCY SHOWN BY THE CANDIDATE**

Attendance : REGULAR  
Conduct : VERY GOOD  
Practical Ability : He has good understanding of microcontrollers(Arduino, ST) GSM Modem(AT Commands) & serial data communication. He has good logical approach to technical problems and gives Instant and efficient solution.

We wish him all success in the future endeavors.

Yours Faithfully,

For Genus Power Infrastructure Private Limited

  
Saryan Vijayarajiva