# MEMORANDUM OF UNDERSTANDING FOR INSTITUTIONAL COLLABORATION

### BETWEEN

SKIT- SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY,
MANAGEMENT & GRAMOTHAN, JAIPUR

AND

CSIR – CENTRAL ELECTRONICS ENGINEERING RESEARCH
INSTITUTE (CSIR-CEERI)





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## SKIT- SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY, MANAGEMENT & GRAMOTHAN, JAIPUR

#### AND

# CSIR – CENTRAL ELECTRONICS ENGINEERING RESEARCH INSTITUTE (CSIR-CEERI)

This Memorandum of understanding (hereinafter referred to as "MoU") entered into on this 15 day of May, 2023 by and between:

SKIT, Jaipur - Swami Keshvanand Institute Of Technology, Management & Gramothan, Jaipur, is an Engineering College, Affiliated to Rajasthan Technical University, Kota, having its office at Ramnagaria, Jagatpura, Jaipur, Rajasthan-302017.

#### AND

CSIR – Central Electronics Engineering Research Institute, Pilani is a constituent establishment of the Council of Scientific and Industrial Research, New Delhi, having its campus and administrative office in Pilani – 333 031, Rajasthan, India.

Swami Keshvanand Institute of Technology, Management & Gramothan (Here in after referred to as "SKIT") inspired from the learning's of Swami Keshvanand, was established in the year 2000 by Technocrats and Managers Society for Advanced Learning and Gramothan. Today the institute is recognized as one of the centers of academic excellence in Northern India. The Institute is affiliated to Rajasthan Technical University, Kota for offering Postgraduate and Graduate Courses in Engineering and Management. The institute is

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accrediated by NACC with A++ grade and is ranked No.1 Institute by Rajasthan Technical University, Kota for last five consecutive years. The UG Programme of Institute namely Computer science & Engineering, Information Technology, Electronics and Communication Engineering, Electrical Engineering, Mechanical Engineering are continuously accrediated and re-accrediated by National Board of Accreditation since 2009.

CSIR - Central Electronics Engineering Research Institute (CSIR-CEERI), Pilani is a premier research Institute in the field of Electronics, established in 1953 under the aegis of Council of Scientific & Industrial Research (CSIR). It is devoted to R&D activities in three areas, namely: (1) Advanced Electronic Systems: Image processing and DSP, Internet of Things (IOT), Embedded System Design, Electronic Instrumentation, Industrial Control & Automation, Power Electronics, Robotics, VLSI Design (Digital, Analog, Mixed Signal), etc.; (2) Advanced Semiconductor Electronics: MEMS, Micro-sensors, Opto-electronic Technologies, Photonic Devices and Sub-systems, Nano-electronics, LTCC and Advanced Packaging technologies, etc.; (3) Microwave Tubes: Klystron, Magnetron, Travelling Wave Tubes, Gyrotron, Plasma Tubes, Tera Hertz devices etc. CSIR-CEERI also has Centres at Chennai and Jaipur.

# Collectively hereinafter referred to as "institutions"

This MoU is based on the principal of reciprocity and expresses the interest of both institutions in exchanging scholars, students, academics information and materials in the belief that the research and educational process at both institutions will be enhanced and that mutual understanding between their respective scholars and students will be increased by the establishment of such exchange programs as per CSIR Guidelines.

- 1. The institutions agree to encourage the development of the following exchange programs based on their respective academic and educational needs:
  - Exchange of scientific staff
  - Exchange of students (undergraduate and/ or graduate)
  - Joint supervision of M. Tech, M.S. and Ph.D. students
  - Exchange of academic information and materials
  - Exchange of periodicals and other publications
  - Organization of joint research programs
  - Organization of joint conferences and societal programs
  - Organization of other academic exchanges agreeable to both institutions
  - Use of laboratory facilities on mutually agreed terms and conditions
  - Virtual incubation and entrepreneurial programs for technology related capacity enhancement programs

Areas to start this collaboration are listed in Annexure 1. Both the institutions can revisit this list after mutual consultation. The above activities shall be undertaken as per CSIR guidelines.

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- 2. The parties recognize that the implementation of any exchange program will depend upon the academic interests and expertise of individual staff members and upon the availability of financial resources. Accordingly, the implementation of each exchange program based on this agreement shall be separately examined and determined by both institutions. The institutions shall enter into separate agreements regarding the individual exchange programs.
- 3. Faculty/ Scientists of either of the institute initiating collaborative work will take care of the usage of their institute resources and conduction of activities as per institute norms. A faculty member Dr. Monika Mathur from SKIT, Jaipur will coordinate with a scientist from CSIR-CEERI for the implementation of this initiative.
- 4. Each institution will adhere to the intellectual laws of India. Intellectual property developed during the visit of an exchange student/researcher/faculty/staff will be governed by the rules of the host institute unless otherwise specified. The two institutions shall jointly own the results of clearly defined collaborative projects and exchange programs. This joint ownership also entitles each party to explore commercialization. However, the transfer of jointly developed technology and associated sharing of revenue shall be governed by a separate agreement. This cost of IP filing will be equally shared by both Institutions.

Furthermore, if one institution receives any information from the partner under a clearly defined non-disclosure agreement, necessary and reasonable care will be taken to protect the intellectual property received.

- 5. This MoU is not intended to be a legally binding document. It is meant to describe the nature and to suggest the guidelines of the cooperation described above. Nothing therefore shall diminish the full autonomy of either institution, nor will any constraints be imposed by either upon the other in carrying out the agreement. Any disputes shall be resolved through mutual discussion between the highest officials of the respective institutions.
- 6. Any addition, deletion and /or alteration to this MoU may be effected by writing. A document containing the additions, deletions and /or alterations, and signed by all Parties hereto, shall form an annexure to and be deemed to be a part of this MoU.
- 7. The agreement shall become effective on the day representatives of both institutions affix their signatures and seals, will be in force for a period of 5 years, and is subject to revision or modification by mutual agreement. It is also understood that either institution may terminate the agreement at any time, although it is assumed that such action would only be taken after mutual

consultation at least six months in advance in order to avoid any possible inconvenience to the other institution.

IN WITNESS WHEREOF, the institutions hereto have offered signatures:

For: SKIT - Swami Keshvanand Institute Of Technology, Management & Gramothan, Jaipur

Shri Jaipal Meel

For: CSIR – Central Electronics **Engineering Research Institute, Pilani** 

Signature:

Name:

Seal:

Signature:

Name: \_\_\_Dr. Mahish Mathew

Seal: Head, Technology Business Development Unit

सीएसआईआर-सीरी / CSIR-CEERI, पिलानी (राज.) भारत / Pilani (Raj.)333031 INDIA

Witness:

Signature: would

Name: M. Montka Malher

Designation: - ASS. PLAS SKIT, JPR. Designation:

Signature:

Name:

Signature: Vivele KI. Sheana Name: Dr. VIDAY CHAFTERTEE Designation: ASS-PLG-, SKED PER Designation: Sv. Scientist