

THIS MEMORANDUM OF UNDERSTANDING IS EXECUTED ON THIS

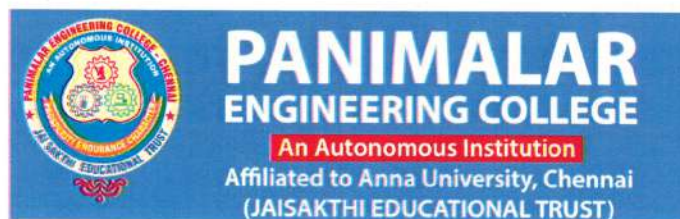
15 DECEMBER 2025

BY AND BETWEEN



CSIR-STRUCTURAL ENGINEERING RESEARCH CENTRE

AND



## Memorandum of Understanding

### Academic and Research Collaboration

#### BETWEEN

CSIR-Structural Engineering Research Centre, Chennai, India

#### AND

Panimalar Engineering College, (An Autonomous Institution), Chennai,  
India

CSIR-Structural Engineering Research Centre (CSIR-SERC) and Panimalar Engineering College, (An Autonomous Institution), Chennai (PEC), have agreed to the following protocols governing their collaboration on academic and research related activities:

#### Scope

The Scope of collaboration on academic and research activities in this Memorandum of Understanding includes the following categories:

- Joint Supervision and Co-Guidance for UG, PG and PhD
- Knowledge sharing through invited lectures and by jointly organising workshops, FDPs, international conferences etc.
- Collaboration in terms of joint project proposals.

Every collaboration will have its own agreement / contract which addresses issues such as IPR, funding pattern, disclosure of information, utilization of facilities, etc.

#### Joint Supervision and Co-Guidance

Pursuant to the agreement for joint supervision and co-guidance, CSIR-SERC and PEC will collaborate in the academic supervision of students as outlined in Annexure 1. Faculty members /Scientists will jointly supervise and co-guide students in their research endeavors.

#### Research Collaboration

Faculty/Scientists from both Institutions will collaborate in the supervision and in joint research in disciplines of mutual interest. All such joint research activities will be governed by the terms laid out in Annexure 2.




## Commencement, renewal, termination and amendment


This MOU will come into force upon affixing of the signatures of the representatives of the partner institutions and will remain in effect for five years. This MOU may be renewed upon its expiry, with the agreement of both partner institutions.

Dr.S.Vijayalakshmi., Principal Technical Officer from CSIR-SERC and Dr.L.JabaSheela, Professor & Head, and Dr.Umarani Srikanth, Professor Department of CSE from Panimalar Engineering College are identified as Nodal officials to coordinate the activities covered by this agreement.

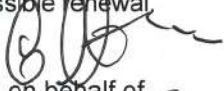
This MOU will remain in force for a period of 05 years from the date it is fully executed. The MOU can also be suitably modified, as agreed to by both the parties, to reflect an increased scope, nature of engagement /activities including financial commitments, if needed/required. In addition, either party may terminate the MOU in advance of its normal expiration by providing the other with three months' prior written notice. In this case: (a) persons already approved as visiting student researcher will be allowed to complete their visits under the conditions specified at the time of their invitation to CSIR-SERC, and, (b) collaborative research work already approved and on-going will be allowed to continue as per the terms and conditions of the separate agreement / contract for the collaborative work. Prior to the expiration date, the MOU may be reviewed for possible renewal.

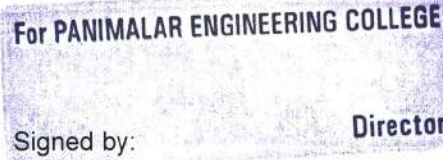
  
For and on behalf of  
CSIR-Structural Engineering Research  
Centre  
डॉ. (श्रीमती) एन. आनंदवल्लु Dr. (Smt.) N. Anandavalli  
निदेशक Director  
सी एस आई आर-एस ई आर सी CSIR-SERC  
सी एस आई आर रोड, CSIR Road  
तारमणी, चेन्ने Taramani, Chennai - 600 113  
Signed by:

Name: Dr.N.Anandavalli  
Designation :Director  
Date: 15 December 2025

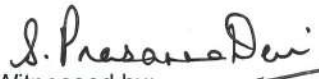
  
Witnessed by:  
Dr S Vijayalakshmi  
Principal Technical Officer  
CSIR-SERC, Chennai

डॉ. एस. विजयलक्ष्मी / Dr. S. VIJAYALAKSHMI  
प्रधान तकनीकी अधिकारी / Principal Technical Officer  
सूचना एवं संचार प्रौद्योगिकी प्रभाग  
Information and Communication Technology Division  
सीएसआईआर - संरचनात्मक अभियांत्रिकी अनुसंधान केंद्र  
CSIR - Structural Engineering Research Centre  
सीएसआईआर परिसर, सीएसआईआर रोड, CSIR Campus, CSIR Road  
तारमणी Taramani, चेन्ने Chennai - 600 113.

  
For and on behalf of  
Panimalar Engineering  
College

  
Signed by: Director

Name: Dr.C.Sakthikumar  
Designation: Director  
Date: 15 December 2025

  
Witnessed by:  
Dr.S.Prasanna Devi  
Chief Academic Officer  
Panimalar Engineering College  
Chennai

Dr.S.Prasanna Devi, B.E., M.E., Ph.D., PDF(IISc)  
Professor  
Department of CSE  
Panimalar Engineering College  
Chennai-600 123.

## Annexure 1

1. Joint supervision of UG student projects which runs for one year. UG students of PEC can spend an year (spread over two semesters) with CSIR-SERC which can be used to do collaborative research with tangible outcome. CSIR-SERC can accept up to 10 students each year.
2. Co-guide of CSIR-SERC scientists for PhD, and PG scholars of PEC.
3. Joint supervision of Grand Project Pathway (GPP) PhD Research Scholars in interdisciplinary areas towards product development or core research
4. Summer Internship spreading over two months for the students
5. Students may not spend more than one year normally in the programme.
6. Students will be subjected to the rules and regulations of CSIR-SERC

### Selection and nomination

The selection and nomination of students is open throughout the academic year. The student nomination should be accompanied by:

- Curriculum vitae.
- Statement of aptitude from a member of the student's school / faculty/scientists.
- A specific outline of the programme of study at the host institution and a statement of objectives of the student.

When a nomination is forwarded by PEC, it is presumed that the PEC considers the student suitable for the proposed program and consents to send the student if selected by the CSIR-SERC.

CSIR-SERC will evaluate the nomination and determine their suitability for selection.

Where the student is pursuing a research or implementation project as part of the B.E./ B.Tech, M.E., MBA, or PhD (or equivalent) degree programme, CSIR-SERC will provide a suitable scientist to jointly guide (along with the supervisor in the PEC) the student in formulating research project or jointly supervising the student in the event that a research project has already been identified.

CSIR-SERC will inform the PEC of any academic or other problems that may arise during the period of student's residence in CSIR-SERC. CSIR-SERC will take appropriate action under its established policy and procedures, in consultation with the PEC to deal with such problems.



## Annexure 2

1. Proposals for collaborative research work under this Memorandum will be submitted with the prior approval of the Head of each institution, or his / her nominee.
2. Each institution will nominate one of its members as its representative in charge of the cooperative program. Individual programs of work under this Memorandum will be jointly planned and conducted by the nominees of both parties.
3. Progress of work of any individual program will be reviewed and approved by designated authorities of both parties.
4. The final approval of any project will depend on the availability of guaranteed support funds.
5. Neither CSIR-SERC nor PEC, will be held responsible for any liability to the other party, and neither party shall be required to purchase any insurance against loss or damage to any property due to activities to which this agreement relates.

Every collaboration will have its own agreement / contract which addresses issues such as IPR, funding pattern, disclosure of information, utilization of facilities, etc.

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