



छत्तीसगढ़ CHHATTISGARH

R 433372



MEMORANDUM OF UNDERSTANDING

BETWEEN

INDIAN INSTITUTE OF TECHNOLOGY BHILAI (IIT BHILAI)

AND

**CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING &
TECHNOLOGY (CIPET)**

**This Memorandum of Understanding (MoU) is executed on
29th December, 2023**

Between

Central Institute of Petrochemicals Engineering & Technology (CIPET),
which is a premier Academic institution for higher and technical education
under the Ministry of Chemicals & Fertilizers, Govt. of India, with its Head

And

Indian Institute of Technology Bhilai (IIT Bhilai), having its office at Bhilai, Durg-491001, Chhattisgarh State, INDIA (hereinafter referred to as IIT Bhilai) on the SECOND PART.

PREAMBLE

WHEREAS, the **Central Institute of Petrochemicals Engineering & Technology (CIPET)**, is engaged in Skill Development, Technology Support, Academic and Research (STAR) activities in the field of Plastics, Petrochemicals, Polymers, Engineering and Technology. The institute operates in the hub and spoke model with over 45 locations across the country with specialization in skill training, technical support, academics as well as research.

WHEREAS, the **Indian Institute of Technology Bhilai (IIT Bhilai)**, which is an Institute of National Importance in technical education and research in different areas of Science and engineering, is contributing to the rapidly growing scientific and technological knowledge and professional excellence in S&T by undertaking industrial, basic and applied research and consultancy.

Whereas, both CIPET and IIT Bhilai now,

- Recognizing the importance of research and development in the areas of Petrochemicals, Plastics, Polymers, Chemical Engineering and Science, and Material Science.
- Appreciating the need for the creation of a large reservoir of highly qualified manpower in all fields related to Petrochemicals, Plastics, Polymers, Chemical Engineering and Science, and Material Science.
- Desiring to enhance their efforts by joining their expertise and resources.

INTEND to form a Synergistic Framework for promoting the development and growth of excellent quality manpower in the fields of Engineering, Technology and Science with a focus on Petrochemicals, Plastics, Polymers, Chemical Engineering and Material Science.

NOW, THEREFORE in consideration of the mutual promises made therein and of good and valuable consideration, the receipt and sufficiency of which both CIPET and IIT Bhilai hereby acknowledge, CIPET and IIT Bhilai hereby agree as under:

ARTICLE 1: SCOPE OF MoU

This MoU details the modalities and general conditions regarding collaboration between CIPET and IIT Bhilai for enhancing, within the country, the availability of highly qualified manpower in the areas of Petrochemicals, Plastics, Polymers, Chemical Engineering and Science, Material Science, and other areas of Engineering, Technology, and Science without any prejudice to prevailing rules and regulations in CIPET and IIT Bhilai and without any disregard to any mechanism evolved and approved by the competent authorities under Government of India in so far as such mechanism applies to CIPET and/or IIT Bhilai. The areas of cooperation can be extended through mutual consent.

ARTICLE II: SCOPE OF ACADEMIC INTERACTION

CIPET and IIT Bhilai shall encourage interaction between the CIPET Scientists/Engineering/Technical staff and IIT Bhilai faculty members and students through the following arrangements.



1. Joint guidance of student projects/thesis in the areas of Petrochemicals, Plastics, Polymers, Chemical Engineering and Science, Material Science, and other areas of mutual interest at IIT Bhilai or at CIPET by CIPET Experts and faculty of IIT Bhilai as per rules and regulations of IIT Bhilai and CIPET.
2. Participation of CIPET Experts in IIT Bhilai Programs and events as well as the participation of faculty and students of IIT Bhilai to participate in the programs and events of CIPET based on mutual agreement.
3. Admission of CIPET scientists/officers/project staff to the post-graduate programmers' (M.Tech. & Ph.D.) at IIT Bhilai as sponsored candidates fulfilling the criteria for admission as prevailing at IIT Bhilai during the time such admission is sought and vice-versa.
4. Initiation of collaborative research and submission of joint project proposals by CIPET and IIT Bhilai for external funding.
5. CIPET shall help IIT Bhilai find industrial partners in joint project proposals requiring industrial partners and vice-versa.
6. Exchange of personnel through deputation/adjunct/visiting faculty for limited periods as mutually agreed upon.
7. Organization of joint conferences and seminars.
8. Practical training of IIT Bhilai students at any of CIPET Centres.

ARTICLE III: SHARING OF FACILITIES

- a) CIPET and IIT Bhilai shall make provisions to share their respective R&D facilities in order to promote academic and research interaction in the areas of cooperation, subject to availability.
- b) CIPET and IIT Bhilai shall permit the exchange of software and other materials and components developed in-house in the areas of cooperation, if permissible within the rules governing the two institutions.
- c) CIPET and IIT Bhilai shall provide access to the library and extend inter-library loan facilities to scientists of CIPET, members of faculty, and students of IIT Bhilai as per the prevailing rules and norms in the respective institutes.

ARTICLE-IV: CO-ORDINATION OF THE PROGRAM, INCLUDING FINANCIAL ARRANGEMENTS

- a) The activity under this MoU between CIPET and IIT Bhilai shall be coordinated by a Coordinator from each organization respectively.
- b) Financial arrangements for each specific activity will be decided on a case-to-case basis required, subject to approval by each organization.

ARTICLE-V: EFFECTIVE DATE OF COMMENCEMENT

- a) This MoU shall be effective from the date of its approval by competent authorities at both ends.
- b) The duration of the MoU shall be for a period of 3 years from the effective date.
- c) During its tenancy, the MoU may be terminated by prior notice of not less than six months by either party. However, termination of the MoU will not, in any manner, affect the interests of the students who have been admitted to pursue a program under the MoU or the progress of any ongoing mutual activity that has been initiated formally with the approval of both parties.
- d) Any clause or article of the MoU may be modified or amended by mutual agreement.

ARTICLE-VI: IPR

Rights regarding publications, patents, royalty, ownership of software/design/product developed, etc., under the scope of this MoU, shall be decided on a case-to-case basis.

ARTICLE-VII: ARBITRATION



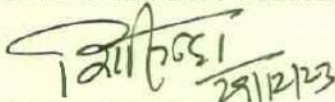
Any dispute arising out of this MoU will be resolved amicably by mutual consultation. If such a solution is not possible, then the unresolved dispute will be referred jointly to Director General, CIPET and Director, IIT Bhilai. The outcome of the joint decisions of the Director-General (CIPET) and Director (IIT Bhilai), shall be binding upon both parties.

ARTICLE-VIII: CONFIDENTIALITY

During the tenure of the MoU, information to be shared must be indicated as "confidential" or "non-confidential". Both CIPET and IIT Bhilai will maintain strict confidentiality and prevent disclosure of all the information designated as "confidential" except by mutual agreement.

IN WITNESS WHEREOF PARTIES HERETO HAVE-ENTERED INTO THIS AGREEMENT, EFFECTIVE AS ON THE DATE AND YEAR FIRST WRITTEN ABOVE.


Prof. (Dr.) Rajiv Prakash
Director
Indian Institute of Technology
Bhilai (IIT Bhilai), Durg, C.G.
निदेशक / Director
भारतीय प्रौद्योगिकी संस्थान भिलाई
Indian Institute of Technology Bhilai


Prof. (Dr.) Shishir Sinha
Director General
Central Institute of Petrochemicals
Engineering & Technology (CIPET),
Chennai

Witness:

Signature

Name : Mr. Vishnu Vaibhav

Dwivedi

Designation : CTO, IBITF,

IIT Bhilai

Seal

Date: 29.12.2023

Witness:

Signature

Name : Dr. Alok Sahu

Designation : Director & Head

Seal डॉ. आलोक साहू / **Dr. Alok Sahu**
निदेशक एवं प्रमुख / Director & Head
सिपेट (भारत सरकार) / CIPET (Govt. of India)
प्लॉट नं. 48, औद्योगिक क्षेत्र भणपुरी / Plot No. 48, Industrial Area Bhanpuri
राजपुर (म.प्र.) / Raipur - 491221 (C.G.)

Date: 29.12.2023

Annexure

The Nodal Officer or the Contact Persons details:

1. For the First Party:

Name : Dr. Sushanta Kumar Samal
Designation : Senior Technical Officer
Address : Central Institute of Petrochemicals Engineering
& Technology (CIPET),
Plot No. 48, Near Urkura Railway Station,
Industrial Area, Bhanpuri, Raipur - 493221
Email : raipur@cipet.gov.in
Phone : 9090968452

2. For the Second Party:

Name : Dr. Soumya Gangopadhyay
Designation : Associate Professor, Dept. of Mechanical Engg.
Address : Indian Institute of Technology Bhilai, Kutelabhata,
District - Durg, Chhattisgarh - 491001
Email : soumya@iitbhilai.ac.in
Phone : +91 9439096336

