

MEMORANDUM OF UNDERSTANDING

Under **MAITRI** Initiative 

Mentoring Academic Interventions for Technological Research & Innovation

Between



CSIR-Institute of Minerals & Materials Technology (IMMT)-InTEC, Bhubaneswar

&



Oriental University, Indore

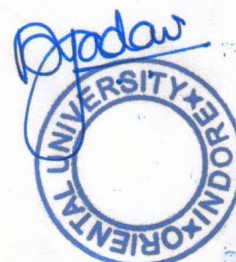
In the spirit of intellectual cooperation, scholarly exchange and development of national partnership with leading institutions, CSIR-Institute of Minerals and Materials Technology (CSIR-IMMT: InTEC), Bhubaneswar and **Oriental University, Indore** agree to establish a program of exchange and collaboration on issues of mutual interest that may emerge from time to time.

This MOU is entered into on the 4th day of February 2022.

1. PURPOSE

The purpose of the cooperation is to promote collaborative research, and exchange of knowledge, technical knowhow and mentoring between the two institutions in areas of mutual interest. Major areas on which the institutes shall cooperate will include but not limited to:

- Chemical Sciences and Engineering
- Pharmaceutical Sciences and Technology
- Biological and Allied Sciences
- Materials Sciences and Engineering
- Intellectual Property and Innovation Management



- Environmental Sciences and Engineering
- Technology Development and Entrepreneurship

2. MODE

The mode of cooperation will include collaborative efforts in:

- Developing joint proposals in basic and applied research for external sponsorship;
- Awareness/Sensitization & Mentoring;
- Setting up innovation/incubation centers;
- Giving impetus to societal relevance in developing technologies and disseminating information;
- Joint M. Sc, M. Tech, M. Pharm and Ph. D guidance;
- Sharing research facilities;
- Initiating professional development and capacity-building programmes;
- Sharing IP and Research Publications emanating from joint programmes;
- Conducting joint HR programmes for industry and academia.

To achieve the goals of this cooperation, both the institutes shall, within the means available to each institute, **a)** promote institutional exchange of scientists, faculty and student researchers to participate in appropriate research and academic activities; **b)** jointly organize symposia, conferences, workshops, and meetings on current and futuristic research issues; **c)** develop and implement joint research programmes; and **d)** exchange disclosable information pertaining to the agreed-upon research areas.

3. SPECIFIC TERMS

3.1 Prior to the initiation of any particular activity, specific terms of cooperation for its execution will be discussed and agreed upon by the appropriate responsible representatives of both the institutes.

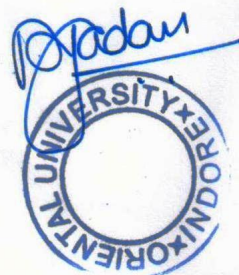
3.2 Students of Associating Organization will be given opportunity to carry out their project work/internship at CSIR-IMMT depending on their research topics and the latter's intake capacity. The project work will be carried out under the joint guidance of designated faculty of Associating Organization and scientists of CSIR-IMMT.



- 3.3 Designated scientists/faculty of each institute will be encouraged to deliver lectures in appropriate mode based on necessity of host institute.
- 3.4 Protection and exploitation of any intellectual property arising out of a collaborative research project will be shared jointly. Filing and maintenance related issues of patents etc. will be discussed on a case-to-case basis.
- 3.5 Employees of both the institutes shall take utmost care to protect confidential information disclosed by the other institute in good faith. Neither institute will publish or release any information pertaining to any joint activity without the prior written consent of the other institute.
- 3.6 Educational/industrial training programmes and short courses will be organized jointly with sharing of resources in an appropriate manner.
- 3.7 Both the institutes shall extend their analytical/characterization facilities to the faculty/scientists/ researchers/students on concessional rates.

4. SPECIFIC TERMS FOR JOINT EVENTS

- 4.1 Prior to the initiation of any particular event, specific terms of cooperation for its execution will be discussed and agreed upon by the appropriate responsible representatives of both the institutes, however the major responsibility for conducting such events will be with the associating organization.
- 4.2 CSIR-IMMT: InTEC will support the event by means of advisory/consultancy/Design of the lectures/connect to speakers from CSIR and other reputed firms.
- 4.3 Events should include logo and organizing structure from both the institutes.
- 4.4 A minimum of two events need to be organized per year and a minimum of two speakers should be invited for each such event from CSIR-IMMT by associating organization.
- 4.5 Event registration, invitation, communication, feedback, certificate/s and other related activities will be taken care by associating organization after mutual consent/approval.



- 4.6 Registration fee for such joint events may be fixed by mutual discussion and it will be collected by associating organization.
- 4.7 Honorarium to the speakers/experts will be paid by associating organization from the collected registration fee or internal resources of associating organization within 10 days from the last day of the event.
- 4.8 A sum equivalent to 50% (after deducting the honorarium to speakers) of the total registration fee collected for the event will be paid to CSIR-IMMT: InTEC (under MAITRI initiative) as consultation/advisory fee within 15 days from the last day of the event conducted.
- 4.9 After completion of the event, an event completion report will be prepared with all the details by the associating organization and a copy of the same will be submitted to CSIR-IMMT: InTEC within 15 days from the last day of the event conducted.
- 4.10 CSIR-IMMT: InTEC will provide an appreciation certificate/letter to the associating organization for the successful conduct of such event.

5. GENERAL CONDITIONS

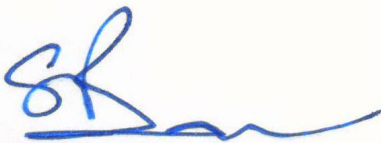
- 5.1 Implementation of this MOU will be overseen by the Director of CSIR-IMMT and Registrar/Head of Associating Organization or their designated representatives.
- 5.2 Each institute agrees to release and hold the other institute harmless from and against any claims, damages, liability or costs, to the extent such claims, damages, liability or costs arise from the negligent or willful acts or omission of the other institution or any of its agents or employees in connection with their respective performance under this MOU.
- 5.3 The institutes agree that in the course of implementing this MOU, they will not engage in unlawful discrimination on the grounds of race, gender, sexual orientation, age, religion, social class, national or ethnic origin or disability.



5.4 Amendments to this MOU may be made at any time after consultation and agreement between the two institutes. Any such amendment must be made in writing and signed by both the institutes.

5.5 This MOU will remain in force for a period **5 (five) years** from the date it is fully executed. Prior to the expiration date, the MOU may be reviewed for possible renewal for a further suitable time period. In addition, either party may terminate the MOU in advance of its normal expiration by providing the other with six months prior written notice and justification. In this case, persons already approved as exchange participants will be allowed to complete their exchange visits under the conditions specified at the time of their invitation to the host institution.

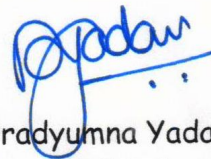
5.6 As a general principle, the faculty, researchers, students and scientists of both the institutes shall work cooperatively to resolve any dispute that may arise during the period of the MOU. In the event of the disputes not getting resolved, the decision taken jointly by the Directors of both the institutes will be final and binding on all concerned.



Prof. S. Basu
Director, CSIR-IMMT

मो. सुद्धसत्त्व बसु, एफ.एस.सी., एफ.एस.ई., एफ.आर.ए.सी.
Prof. Suddhasatwa Basu, FNASc, FNAE, FRSC
निदेशक/Director

Seal सीएसआईआर-खनिज एवं पदार्थ प्रौद्योगिकी संस्थान
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Dr. Pradyumna Yadav
Registrar, OUI-Indore

Seal

REGISTRAR
ORIENTAL UNIVERSITY
INDORE