

MEMORANDUM OF UNDERSTANDING

between

COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
Anusandhan Bhavan, 2, Rafi Marg, New Delhi-110 001

represented by

CSIR-CENTRAL LEATHER RESEARCH INSTITUTE
ADYAR, CHENNAI 600 020

AND

LEATHER TECHNOLOGY DEPARTMENT, HBTU
KANPUR 208002

in connection with

Collaborative R&D and Academic Activities

2022



डॉ. शुभेन्दु चक्रवर्ती
Dr. SUBHENDU CHAKRABARTI

मुख्य वैज्ञानिक Chief Scientist

सीएसआईआर - केन्द्रीय चर्म अनुसंधान संस्थान
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M.1 MEMORANDUM OF UNDERSTANDING

M. 1.1 This **MEMORANDUM OF UNDERSTANDING (MoU)** made and entered in to force this day of, 2022 (Two Thousand and Twenty Two) between **COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH**, a society registered under the societies Registration Act XXI of 1860, having its registered office at Anusandhan Bhavan, 2, Rafi Marg, New Delhi, 110 001, (hereinafter called **CSIR** which expression shall where the context so admits include its successors and permitted assigns) of the one part

AND

M. 1.2 Leather Technology Department, Harcourt Butler Technical University, having its registered office at Nawabganj, Kanpur 208002, U.P, India (hereinafter called **HBTU-KANPUR**, which expression shall where the context so admits includes its successors and permitted assigns) of the other part.

Each shall be referred to as 'party' individually and 'parties' jointly

M.2 PREAMBLE

M.2.1 WHEREAS **CSIR** at one of its constituent laboratories, **CSIR-Central Leather Research Institute**, Adyar, Chennai - 20 (hereinafter called **CSIR-CLRI**) has primarily been engaged in R&D activities in leather and allied areas. **CSIR-CLRI** has core competency and collective expertise in many areas including Leather as well as Footwear Research, Engineering Science and Basic Sciences. It has been engaged in Academic, fundamental, and applied research activities. It has developed and commercialized number of processes / products / knowledge products in diverse areas including leather processing, chemicals, wastewater treatment, utilization of wastes / bio-products etc. The Institute undertakes wide range of consultancy services and has state-of-the-



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art facilities for Testing and Certification of leather, chemicals and shoe components. Since inception, a unique feature of the Institute has been to forge a strong academy – research – industry partnership and linkage. It has been closely associating with the Anna University in organizing B.Tech in Leather and M.Tech in Leather as well as Footwear courses. In addition, a number of research students work here for pursuing Ph.D degree in this Institute. It has been a premier Educational and Training Institute in leather and allied areas. Large number of overseas candidates from Africa and other countries such as Netherlands, Indonesia, Philippines, Nepal, Bangladesh, etc. have undergone training in this Institute.

- M.2.2** HBTU-KANPUR, was established in the year 1921. Harcourt Butler Technical University, Nawabganj, Kanpur was established in the year 2016-2017. The Leather Technology Department was started in the year 1978, serving the need of leather industries particularly in Northern part of India.
- M.2.3** Whereas both CSIR-CLRI and HBTU-KANPUR, after having satisfied with the strengths of the respective Institutions in Academic as well as human resource development and infrastructural facilities, are convinced about the mutual benefit of successful cooperation in collaborative Research & Development; Academic programmes, Technology Dissemination, exchanging human resource and sharing of infrastructure/research facilities.
- M.2.4** As a prelude to such collaborative activities between CSIR-CLRI and HBTU-KANPUR, it has been agreed by both the parties to sign an Umbrella MoU, which shall pave the way for undertaking specific activities later depending on specific requirements as per negotiable terms and conditions in terms of separate Contract document, signed by both CSIR-CLRI and HBTU-KANPUR on case to case basis



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Now therefore in consideration of the premises and mutual covenants hereinafter contained, the parties hereto agree as follows:

M.3 SCOPE OF THE MoU

M.3.1 The scope of this MoU is limited to associating HBTU-KANPUR and CSIR-CLRI essentially as esteemed collaborators for Academic Programmes and Research & Development, as per scope of work, detailed in ANNEXURE I (hereinafter called ACTIVITY) to this MoU, to be undertaken from time to time depending on requirements and this is envisaged to lead to further research/training collaborations between CSIR-CLRI and HBTU-KANPUR. However, the terms and conditions shall be mutually decided on case to case basis.

M.4 RESPONSIBILITIES OF CSIR-CLRI and HBTU-KANPUR

- M.4.1** Both the parties shall discuss with each other to formulate projects of mutual interest.
- M.4.2** CSIR-CLRI shall extend cooperation and provide inputs while finalizing any joint research project, proposed by HBTU-KANPUR, for submission to a funding agency seeking financial support.
- M.4.3** In case of collaborative R & D projects to be carried out jointly by the parties, Intellectual Property (IP) Rights, envisaged to be generated if any, shall be mutually shared based on the extent of respective contributions, in terms of a separate IP Agreement to be executed by both the parties on case to case basis.





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M.4.4 Both CSIR-CLRI and HBTU-KANPUR shall extend all infrastructure facilities including laboratory facilities, library facilities, equipment, research tools etc., available in the respective premises, as and when required in connection with the ACTIVITY

M.4.5 The procedural aspects involved in the collaboration shall be based on mutually agreed terms and conditions on case-to-case basis.

M.5 EFFECTIVE DATE, DURATION AND TERMINATION OF MOU

M.5.1 The MoU shall be effective from the date of signing (hereinafter called EFFECTIVE DATE) and shall remain in force for the period of three years from the EFFECTIVE DATE.

M.5.2 After a period of three years, the MoU shall be subjected to thorough review in respect of mutual benefits gained by both the parties, on receipt of specific request for further renewal of the MoU from the HBTU-KANPUR. Based on the said review, the MoU may be renewed for a further period on mutually agreeable terms and conditions.

M.5.3 During the tenure of the MoU parties hereto can terminate the MoU for violation of any of the clauses of the MoU by giving one-month notice in writing to the defaulting party (CSIR-CLRI or HBTU-KANPUR). Failure of either party to terminate the MoU on account of breach or default by the other shall not constitute a waiver of that party's right to terminate this MoU.

M.6 GENERAL PROVISIONS



M.6.1 The CSIR-CLRI shall during the tenure of the MoU or thereafter, be free to take-up, without any prejudice to HBTU-KANPUR, collaborative assignments, similar to or same as the ACTIVITY, for other parties on terms and conditions as it may decide upon.


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M.6.2 This MoU shall be the sole repository of the terms and conditions agreed to herein by and between CSIR-CLRI and the HBTU-KANPUR and no amendment thereof shall take effect and be binding on either of them except as provided for in clause M.11 hereunder.

M.6.3 The MoU represents the entire understanding between the parties and supersedes any and all understandings either oral or written hitherto with respect to the subject matter of the Agreement.

M.7 PUBLICATIONS

M.7.1 Publications, if any, in respect of the ACTIVITY shall be in the names of the S&T personnel connected with the ACTIVITY.

M. 8 FORCE MAJEURE

M.8.1 Neither party shall be held responsible for non-fulfillment of its respective obligations under this MoU due to the exigency of one or more of the force majeure events such as but not limited to Acts of God / War / Flood / Earthquake / Strike / Lockouts / Epidemics riots, Civil Commotion etc. provided on the occurrence and cessation of any such events, the party affected thereby shall give a notice in writing to the other party within one month of such occurrence or cessation. If the force majeure conditions continue beyond six months, the parties shall then mutually decide about the future course of action.

M. 9 NOTICES

M.9.1 All notices and other communications required to be served on the HBTU-KANPUR under the terms of this MoU, shall be considered to be duly served if it shall have been delivered to, left with or posted by registered mail/e-mail to the HBTU-KANPUR at its at its following address:


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The Head of Department, Leather Technology Department, Harcourt Butler Technical University, Nawabganj, Kanpur 208002, U.P, Email:

Similarly, any notice to be given to the CSIR-CLRI shall be considered as duly served if the same shall have been delivered to left with or posted registered mail/e-mail to CSIR-CLRI at its following address:

The Director, CSIR-Central Leather Research Institute, Adyar, Chennai-600 020 (e-mail : ppbd@clri.res.in)

M. 10 DISPUTE RESOLUTION

M.10.1 Any dispute or differences arising out of or in connection with the MoU shall be settled amicably by the parties hereto by mutual discussions/negotiations.

M. 11 AMENDMENTS TO THE MoU

M.11.1 No amendment or modification of this MoU shall be valid unless the same is made in writing by both the parties or their authorized representatives and specifically stating the same to be an amendment of this MoU. The modifications/changes shall be effective from the date on which they are made / executed, unless otherwise agreed to.

M.11.2 The MoU represents the entire understanding between the parties and supersedes any and all understandings either oral or written hitherto with respect to the subject matter of the MoU.



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SEAL OF PARTIES

In witness thereof the parties hereto have signed this MoU on the day, month and year, as mentioned hereinbefore.

Parties

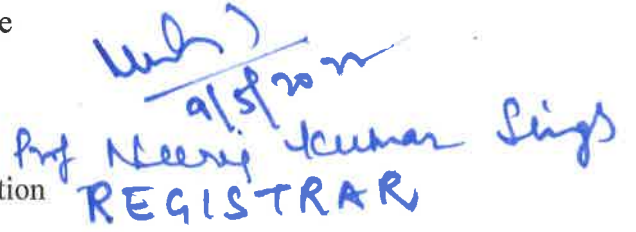
For and on behalf of **CSIR-CLRI**

For and on behalf of **HBTU-KANPUR**

Signature



Signature



Name

डॉ. शुभेन्दु चक्रवर्ती

Designation

Dr. SUBHENDU CHAKRABARTI
मुख्य वैज्ञानिक Chief Scientist

Name

Designation

REGISTRAR

Seal

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Witnesses (Name & Address)

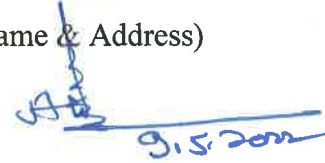
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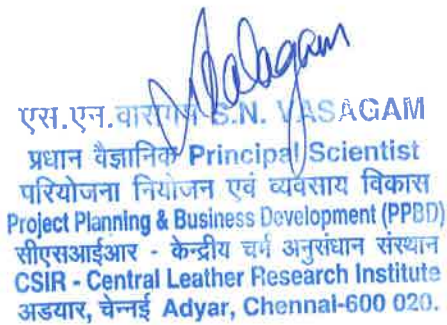
प्रमोद मोहन
परियोजना नियोजन एवं व्यवसाय विकास
Project Planning & Business Development (PPBD)
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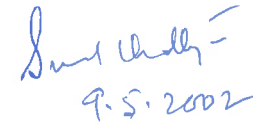


2.



एस.एन. वारुण S.N. VASAGAM
प्रधान वैज्ञानिक Principal Scientist
परियोजना नियोजन एवं व्यवसाय विकास
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2.



Date

Date

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ANNEXURE I

(This forms part of the MoU signed between CSIR-CLRI and HBTU-KANPUR)

SCOPE OF WORK

I. Academic

- a. Extending support by CSIR-CLRI for developing curriculum/course work for UG and PG program
- b. Providing research opportunity by CSIR-CLRI to UG, PG and Ph.D. scholars including internship/sandwich program
- c. Extending support by CSIR-CLRI for Dissertation project involving U.G., P.G. and Research students
- d. Training of students in the ambience of CSIR-CLRI based on the feasibility / permissibility of the situation

II. Research

- a. Joint research proposal for the funding agency (specific MoU needs to be submitted case by case before submitting it to funding agency)
- b. Jointly providing service to the leather and leather product industry
- c. Technology Development and Dissemination
- d. Exploring Joint development of technology and its possible implementation


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III. Human Resource

- a. The faculty/staff, and research scholars may visit the institution, both ways, for a short period in connection with their research work under joint collaboration.
- b. The Scientist/faculty shall deliver lectures/invited talks/hands-on training etc.

IV. Infrastructure Facilities

- a. Sharing of research facilities/library etc.,
- b. Providing support for the upgradation of research facilities/infrastructure
- c. Jointly providing testing and analytical service to the industry.

V. Conference/Workshop/Courses/Training (Physical or virtual mode)

- a. Jointly organizing skill development program and vocational courses.
- b. Jointly organizing symposium, workshop, seminars and conferences etc.



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