



सत्यमेव जयते

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Medical Superintendent
Ch. Brahm Prakash Ayurved Charak Sansthan
Govt. of NCT of Delhi
Khara Dabar, New Delhi-110073

Signature of Principal-Cum-Dean

प्राचार्य

शुभदीप आयुर्वेद मेडिकल कॉलेज एवं चिकित्सालय

ग्राम दलोदा, इन्दौर (म.प्र.) 452026



Prof. (Dr.) Mahesh Kumar Dadhich
Principal-Cum-Dean
MSM Institute of Ayurveda
BPSMV, Khanpur Kalan
Dist. Sonapat (Haryana)

Principal-Cum-Dean
R.G.G.P.G. Ayu. College & Hospital
Paprola, Distt. Kangra (H.P.)
डॉ. भारती / Dr. BHARTI
केन्द्रीय आयुर्वेद अनु. संस्थान/C.A.R.I.
पुष्पायी बाग (पश्चिम), रोड नं 66, नई दिल्ली-110026
Punjabi Bagh (West), Road No. 66, New Delhi-110026

Please write or type below this line

MULTI-PARTITE MEMORANDUM OF UNDERSTANDING

for undertaking the Clinical Project

"Clinical Study on tolerability, treatment adherence and safety of Dhatri Lauha in the management of Iron Deficiency Anemia: An open label single arm study"

among

Central Council for Research in Ayurvedic Sciences (CCRAS)

&

Ch. Brahm Prakash Ayurved Charak Sansthan, Government of NCT of Delhi, An Autonomous Institution, Khara Dabar, Najafgarh, New Delhi

&

MSM Institute of Ayurveda, BPS Mahila Vishwavidyalaya, Khanpur, Sonipat, Haryana

&

Rajiv Gandhi Govt P.G Ayurvedic College & Hospital, Paprola, H.P

&

Shubdeep Ayurved Medical College & Hospital (PG Institute), Indore, Madhya Pradesh

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# MULTI-PARTITE MEMORANDUM OF UNDERSTANDING

For undertaking the clinical project

**Clinical Study on tolerability, treatment adherence and safety of *Dhatri Lauha* in the management of Iron Deficiency Anemia: An open label single arm study**

Among

Central Council for Research in Ayurvedic Sciences (CCRAS)

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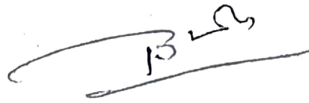
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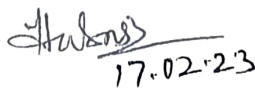
Rajiv Gandhi Govt P.G Ayurvedic College & Hospital, Paprola, H.P

&

Shubdeep Ayurved Medical College & Hospital (PG Institute), Indore, Madhya Pradesh





  
17.02.23





This memorandum of understanding (MoU) entered into and executed on .....17.02.2023..... Between Central Council for Research in Ayurvedic Sciences (hereinafter referred to as "CCRAS"), a society registered under the Societies Registration Act 1860, having its office at 61-65, Opp.' D' Block, Institutional Area, Janakpuri, New Delhi of the first part.

AND

**Ch. Brahm Prakash Ayurved Charak Sansthan, Government of NCT of Delhi, An Autonomous Institution, Khera Dabar, Najafgarh, New Delhi-110073** (hereinafter referred to as "CBPACS Delhi") located at Khera Dabar, Najafgarh, New Delhi as the second part.

AND

**MSM Institute of Ayurveda, BPS Mahila Vishwavidyalaya, Khanpur, Sonipat, Haryana** (herein after referred to as "MSM Sonipat") located at Khanpur, Sonipat, Haryana-131305, as the third part.

AND

**Rajiv Gandhi Govt P.G Ayurvedic College & Hospital, Paprola, H.P** (hereinafter referred to as "RGGPGAC&H, Paprola") Paprola, H.P 176115, as the fourth part

AND

**Shubdeep Ayurved Medical College & Hospital (PG Institute), Indore, Madhya Pradesh** (herein after referred to as "SAMCH, Indore") located at Near Chokhi Dhani, Khandwa Road, Tehsil-Mhow Indore - 452020 as the fifth part

1. Preamble:

Whereas CCRAS, an autonomous organization under the Ministry of Ayush, Government of India, is a nodal apex body in the country for the formulation and coordination of research in Ayurvedic Sciences in scientific lines. The research area comprises literature research, literary research including digitization of medical manuscripts and publication of important Ayurvedic texts, basic and fundamental research in Ayurveda, drug research and drug development (comprising of survey, cultivation of medicinal plants and Ethno-botanical research, drug standardization, pharmacology, toxicology etc), clinical research including development of nutraceuticals, cosmetics and reproductive health care research and development of biomedical instrumentation. The research is being executed through 30 field institutes, besides collaborative research with reputed national and international research and academic institutions. Central Ayurveda Research Institute, Punjabi bagh, New Delhi was established in 1979 and functions under Central Council for Research in Ayurvedic Sciences, Ministry of AYUSH, Government of India. The mandate of this Institute is clinical research in the field of Ayurveda. The institute caters to health care facilities of general public besides conducting clinical research trials on various disease conditions of priority areas of the country.

Chaudhary Brahm Prakash Ayurved Charak Sansthan (CBPACS) is an autonomous Ayurvedic Medical college and Hospital under the Govt. of NCT of Delhi and is registered under the Societies Registration Act 1860. The Institute is currently running a

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graduate (B.A.M.S) and post graduate programs and possesses adequate academic infrastructure. It has a well-furnished 210 - bed hospital with ISO accreditation providing health services through its highly skilled and experienced doctors.

M.S.M. Institute of Ayurveda is a constituent college of Bhagat Phool Singh Mahila Vishwavidyalaya, Khanpurkalan, Sonipat, a state University and recognized under section 2(f) and 12(b) of the UGC Act 1956 which offers 75 seats of BAMS course. It has a 60 bed hospital with with a self-regulated well-equipped pharmacy unit . The institution believes in imparting quality education to sharpen the clinical skills of upcoming doctors.

Rajiv Gandhi Govt P.G Ayurvedic College & Hospital, Paprola, H.P affiliated with Himachal Pradesh University since 1979 is currently running a graduate (B.A.M.S) and post graduate programs and has an experienced and dedicated faculty. It has a well-equipped 200 bed Ayurvedic hospital and its own Ayurvedic pharmacy by the name of "Charka Ayurvedic Pharmacy".

SAMC a renowned name in the field of Ayurveda Education & Research run by ShubhdeepSikshanSansthan since 2002. ShubhdeepSikshanSansthan is a non-profit organization for quality education in the field of medicine its vision is to health for all. It is currently running a graduate (B.A.M.S) course. It has an attached hospital

## 2. OBJECTIVE OF THE MOU

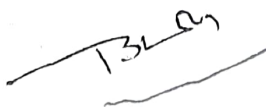
To carry out the collaborative research project entitled "*Clinical Study on tolerability, treatment adherence and safety of DhatriLauhain the management of Iron Deficiency Anemia: An open label single arm study*" as per the terms and conditions and guidelines of CCRAS Research Policy.

## 3. PROPOSED MODES OF COLLABORATION

NOW, THEREFORE, in recognition of their common interests and objectives; CCRAS, New Delhi, CBPACS Delhi, MSM Sonipat, RGGPGAC&H, Paprola and SAMC, Indore, confirm their mutual understanding and propose to collaborate through:

- 3.1 Undertaking the research project entitled "*Clinical Study on tolerability, treatment adherence and safety of Dhatri Lauha in the management of Iron Deficiency Anemia: An open label single arm study*" with a duration of two years.
- 3.2 Research work will be carried out at CBPACS Delhi, MSM Sonipat, RGGPGAC&H, Paprola and SAMC, Indore premises wherein the Principal investigators at respective institutes will execute the clinical study as per the signed proposal submitted under the SMART program.

4. All the parties, CCRAS, CBPACS Delhi, MSM Sonipat, RGGPGAC&H, Paprola and SAMC, Indore are interested in collaborating with each other to facilitate the execution of this project with the sharing of the following responsibilities:



**4.1 Responsibilities of CCRAS through CARI, Delhi**

- 4.1.1** CCRAS agrees for the collaborative research project entitled "*Clinical Study on tolerability, treatment adherence and safety of Dhatri Lauha in the management of Iron Deficiency Anemia: An open label single arm study*"
- 4.1.2** The final research Protocol, CRF and E-format to capture the data will be shared by the CARI, Delhi i.e peripheral institute of CCRAS
- 4.1.3** A sensitization training to the investigators and project staff as per GCP guidelines will be provided by CARI, Delhi. A document related to the role and responsibilities of the investigators and project staff will also be shared by the coordinating CCRAS institute (CARI, Delhi) to all concerned.
- 4.1.4** Quality assured trial interventions will be provided by CCRAS for the clinical trial through CARI, Delhi. CCRAS would also ensure that the trial site has an adequate supply of the trial interventions as required for the study and that the research team is trained to handle and store them as per recommendations.
- 4.1.5** The entire funding for the project will be extended by CCRAS while the execution of the project will be done at the study sites as mentioned, as per the guidelines of CCRAS Research Policy. (Annexure I)
- 4.1.6** The fund will be released by CCRAS through CARI, Delhi to the second, third, fourth and fifth parties involved.
- 4.1.7** CTRI registration, provision for clinical trial insurance will be obtained/arranged by CARI, Delhi.
- 4.1.8** A Monitoring Committee (consisting of three/four members) nominated by DG, CCRAS/his representative (the funding agency) will monitor the progress and fund utilization allocated to the project. No inter head adjustment in the budget will be permissible.
- 4.1.9** CARI, Delhi, will ensure the study integrity by reviewing data regarding participant screening, enrollment, study procedure, data quality periodically and other measures of adherence to study protocol.
- 4.1.10** The statistical analysis of data will be done by the statistical section of CCRAS.
- 4.1.11** CARI, Delhi will co-ordinate the issues related to submission of study reports (Monthly/Quarterly/Half Yearly/Annual), SoE and progress reports from the study sites and their final submission along with utilization certificate to CCRAS Hqrs.
- 4.1.12** IPR related issues, if any, and the decision related to the publication of study outcomes lie with the DG, CCRAS.











**4.2 Responsibilities of CBPACS Delhi, MSM Sonipat, RGGPGAC&H, Paprola and SAMC, Indore**

- 4.2.1 CBPACS Delhi, MSM Sonipat, RGGPGAC&H, Paprola and SAMC, Indore will conduct the aforesaid research project and is responsible for execution of the study as per the timelines, budget utilization, data management, and other study related logistics, as per the study protocol and guidelines of CCRAS Research Policy.(Annexure I)
- 4.2.2 The ethical clearance (from the Institutional Ethics Committee)of this project will be obtained as appropriate for conducting the research.
- 4.2.3 The research study shall be conducted adhering to Good Clinical Practice guidelines and as per other applicable regulatory guidelines.
- 4.2.4 Study investigators shall ensure that the trial interventions are stored and dispensed as per the study protocol and a drug accountability register shall be maintained at the institute.
- 4.2.5 The study sites shall ensure that all study related laboratory investigations are conducted at NABL accredited laboratories at CGHS rates and all original documents shall be maintained at the study sites.
- 4.2.6 The parties shall abide by the TORs, including utilization of the budget and execution of the study (Annexure II).
- 4.2.7 The grant for the 2nd year will be released upon the submission of the Statement of Expenditure (SoE) for the first year by CBPACS Delhi, MSM Sonipat, RGGPGAC&H, Paprola and SAMC, Indore and satisfactory work done. However, research work shall not be hampered till the release of the grant for the 2nd year.
- 4.2.8 CBPACS Delhi, MSM Sonipat, RGGPGAC&H, Paprola and SAMC, Indore will be responsible for timely completion of the project and also submit progress report on monthly basis.The study data, technical report, fund utilization certificate along with the statement of expenditure shall be submitted to the CCRAS through CARI, Delhi, after completion of the trial.
- 4.2.9 The e-format of the CRF shall be shared by all the study sites on a monthly basis to CARI, Delhi for onward transmission to the statistical unit of CCRAS Hqrs.
- 4.2.10 Data and study records (including consent documents)will be stored, retained and protected in accordance with the protocol as per the CCRAS Research Policy at the respective study sites and will be shared with the investigator from the CARI, Delhi for onward transmission to CCRAS Headquarters for data processing and statistical analysis.
- 4.2.11 Any deviation from the currently approved protocol shall be informed to the IEC and the same shall be reported to CCRAS Hqrs. Any unanticipated outcome shall also be reported to the IEC and also to CCRAS as appropriate prior to taking action.
- 4.2.12 CBPACS Delhi, MSM Sonipat, RGGPGAC&H, Paprola and SAMC, Indore will support the monitoring committee for monitoring of the project from time to time.

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**4.2.13** No data of the project in any part/whole or its outcomes in any form will be disclosed or published by the investigators or any other authority or faculty of CBPACS Delhi, MSM Sonipat, RGGPGAC&H, Paprola and SAMC, Indore in any form and confidentiality shall be maintained at all levels from the sharing of protocol to data evaluation. The data generated will be kept confidential.

#### **5. Joint Responsibility**

- 5.1 Timely and proper execution of the study is the joint responsibility of the study sites; CBPACS Delhi, MSM Sonipat, RGGPGAC&H, Paprola and SAMC, Indore and coordinated by CARI, Delhi.
- 5.2 Maintaining adequate and accurate research subject records to reflect adherence to protocol specific requirements.
- 5.3 The research outcome of this project shall be published with public acknowledgement of the role and contribution of each party after completion of the project and will be coordinated by the CCRAS, New Delhi.
- 5.4 All information obtained and derived from the exchange of information either in writing or otherwise shall be treated as confidential during and after the expiration of this MoU unless otherwise mutually agreed upon in writing by the Parties.

#### **6. Period of MoU and termination clause:**

- 6.1 This MoU shall be valid for a period of three years from the date of signing the agreement or till the completion of the project, whichever is earlier, and its extension, continuation or otherwise shall be jointly decided by CCRAS, New Delhi, CBPACS Delhi, MSM Sonipat, RGGPGAC&H, Paprola and SAMC, Indore two months prior to end of the above period.
- 6.2 CCRAS, New Delhi reserves the right to terminate MoU at any stage after giving written notice of 30 days, if desired co-operation will not be provided by other parties and for any other valid reason.
- 6.3 Should the MoU be terminated, steps shall be taken to ensure that the termination is not prejudicial to any activity undertaken within the framework of the MoU.
- 6.4 This MoU may be amended, if needed, by mutual agreement of the Parties and the intention to amend any terms and/or conditions shall be communicated to the Parties in writing.
- 6.5 In the event of premature termination of the MoU by the CCRAS, all the participating institutions/colleges agree to remit balanced/un utilized amount along with all data and study documents to Sponsor (CCRAS) within 15 days of the effective termination date.

#### **7. Arbitration**

In the event of any dispute or differences between the parties hitherto, such differences shall be resolved amicably by mutual consultation. If such a resolution is not possible, then only the unresolved portion of the dispute or differences shall be referred for arbitration by three arbitrators, one to be appointed by each of the parties and these two arbitrators shall further appoint a third arbitrator with mutual consensus, who shall

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preside over the proceedings. The word of the said arbitrator shall be final and binding on both the parties. The place for jurisdiction for any dispute or claim before a court should be Delhi.

**8. Confidentiality**

- 8.1 During the tenure of the agreement and two years thereafter, CCRAS, New Delhi and CBPACS Delhi, MSM Sonipat, RGGPGAC&H, Paprola and SAMC, Indore undertake on their behalf and on behalf of their employees/representatives/associates to maintain strict confidentiality and prevent disclosure thereof, all the information and data exchange/generated pertaining to work including participants details, test reports, etc. under this agreement for any purposes other than in accordance with this Agreement. Confidentiality of participants shall be maintained in all publications of the study too.
- 8.2 The parties shall keep confidential any information that it receives from the other party which is marked confidential or which a party notifies the other party is confidential.
- 8.3 Use of confidential information for any purpose other than the said purpose of the project shall not be allowed, unless all parties agree and give written consent for the same.

**9. FORCE MAJEURE**

None of the parties shall be held responsible for non-fulfillment of their respective obligations under this agreement due to the exigency of one or more of the force majeure events such as but not limited to Acts of God, war, flood, earthquakes, strike, lockdowns, epidemics/pandemics, riots, civil commotion, etc. provided on the occurrence and cessation of any such events, the party affected thereby shall give a notice. In conditions which continue beyond six months, the parties shall then mutually decide about the future course of action.

IN WITNESS thereof, all the Parties have set and subscribed their respective hands to this Memorandum of Understanding on the date and place first mentioned above, in the presence of following witnesses.

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17/2/2023



<b>On behalf of CCRAS</b> <b>Head of Institution</b> (with seal) Director (Institute) केन्द्रीय आयुर्वेद अनु. संस्थान/C.A.R.Ch. पंजाबी बाग (पश्चिम), रोड नं 66, नई दिल्ली-110026 Punjabi Bagh (West), Road No. 66, New Delhi-110026		<b>On behalf of CBPACS</b> <b>Delhi,</b> <b>Medical Superintendent</b> (with seal) Brahm Prakash Ayurved Charak Sansthan Govt. of NCT of Delhi 0026hera Dabar, New Delhi-110073		<b>On behalf of MSM Sonipat,</b> <b>Head of Institution</b> (with seal) <b>Prof. (Dr.) Mahesh Kumar Dadhich</b> <b>Principal-Cum-Dean</b> <b>MSM Institute of Ayurveda</b> <b>BPSMV, Khanpur Kalan</b> <b>Dist. Sonipat, (Haryana)</b>	
Name	Dr. Bhatt	Name	Dr. Subrah Sahu	Name	Dr. Mahesh Dadhich
Date	17.2.23	Date	17.02.23	Date	17/02/23
Signature		Signature		Signature	
<b>On behalf of RGGPGAC, Paprola</b> <b>Principal-Cum-Dean</b> (with seal) R.G.G.P.G. Ayu. College & Hospital Paprola, Distt. Kangra (H.P.)			<b>On behalf of SAMCH, Indore</b> <b>Head of Institution</b> (with seal)		
Name	Prof. Vijay Chaudhary	Name	Prof. (Dr.) Jaya Shankar Mund		
Date	17/2/2023	Date	17-2-23		
Signature		Signature			
<b>WITNESS 1</b>			<b>WITNESS 2</b>		
Name	Dr. Seema Jain	Name	Dr. Renu Rani	ग्राम दतोदा, इन्दौर (म.प्र.) 452020	
Date	17.2.23	Date	17.02.23		
Signature		Signature			

डॉ. सीमा जैन  
 Dr. Seema Jain  
 अनुसंधान अधिकारी (आयु.)  
 Research Officer (Ay.)  
 केन्द्रीय आयुर्वेद अनुसंधान संस्थान  
 Central Ayurveda Research Institute  
 पंजाबी बाग, नई दिल्ली-110026  
 Punjabi Bagh, New Delhi-110026

डॉ. रेणु रानी  
 Dr. Renu Rani  
 अनुसंधान अधिकारी (आयु.)  
 Research Officer (Ay.)  
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 पंजाबी बाग, नई दिल्ली-110026  
 Punjabi Bagh, New Delhi-110026

**CENTRAL COUNCIL FOR RESEARCH IN AYURVEDIC SCIENCES**

**Terms of References (ToRs) for the execution of the clinical studies on Iron Deficiency Anemia in collaboration with Ayurveda academic institutions under the SMART program:**

- The study protocol shall be provided by the CCRAS which is a confidential document and cannot be shared without prior permission
- The study interventions are pre-fixed and will be procured by CCRAS from the GMP certified companies. The payment for the same will be done by the participating Ayurveda institute from the concerned budget subhead of the total budget allocated to the institute.
- Each type of therapeutic interventions will be studied as a multicentric study at four Ayurveda academic institutes and coordinated by one CCRAS Institute.
- Three fixed therapeutic interventions would be studied at 12 Ayurveda academic institutes through three multicentric studies which would be coordinated by 03 CCRAS Institutes
- All laboratory investigations as outlined in the protocol shall be done at NABL accredited laboratories only. The charges applicable will be as per the CGHS rate. The NABL lab will be identified by the participating academic institute in consultation with the concerned CCRAS coordinating institute.
- Each research project shall have not more than three investigators (one principal investigator and two co-investigators) from one institution.
- The principal investigator should have MD (Ay.) and/or PhD (Ay.) in the concerned subject, with at least 5 years of Academic/Research experience and at least three published original research articles in PubMed or Scopus indexed or UGC CARE journals.
- The provision of one SRF (Ay.) will be there in the study budget. The recruitment of the SRF (Ay.) shall be done by the participating academic institute in consultation with the concerned CCRAS coordinating institute, after obtaining IEC approval and receipt of study interventions.
- **Ethics Committee Approval:** To ensure ethical conduct of clinical research, IEC approval for the project is mandatory. The IEC shall be constituted as per the GCP-ASU/

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ICMR guidelines by qualified individuals who are not associated with the research team and have no disqualifying competing interests as reviewers. The CRF, consent forms and participant information sheet also shall be submitted for IEC approval.

- It needs to be ensured that the clinical trial is registered with Clinical Trial Registry of India (CTRI) prospectively i.e. after obtaining IEC approval and before the recruitment of the first participant in the trial. The Principal Investigator from the concerned CCRAS coordinating centre is responsible to register the study with CTRI.
- The clinical study will be conducted adhering to the GCP-ICH guidelines, CCRAS research policy and National ethical guidelines for biomedical and health research involving human participants (ICMR-2017)
- All investigators and clinical research staff will receive Good Clinical Practice training prior to the initiation of the study.
- No protocol amendment is permissible in the study protocol without prior approval from the CCRAS.
- The serious adverse events (SAE) shall be reported within 24 hours to the CCRAS coordinating centre and the IEC.
- MoU's shall be signed between the participating institutes and concerned CCRAS coordinating institute for the smooth execution of the project.
- **Budget:** The budget for a particular study will be sanctioned as per the study requirement. No inter-head adjustment will be permissible without prior permission of the DG, CCRAS. Procurement of furniture and computer/laptop are not permissible from the project budget.
- Upon approval of the project by the IEC and signing of the MoU, first instalment of the budget will be released to the Head of the academic institute/organization by the CCRAS coordinating centre. The grant for 2nd year would be released upon the submission of the Statement of Expenditure (SoE) for the first year and assessment of work done.
- All expendable and non-expendable articles acquired for work of the project should be purchased in accordance with the GFR 2017. Expenditure should on no account exceed the budget sanctioned for the project.
- One time budget to compensate for the infrastructure utilized during the research study under this collaborative initiative in the form of institutional support will be provided by

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the CCRAS to the concerned academic institution. The amount will be 5% of the total budget sanctioned for the concerned study. The amount of institutional support will be provided to the concerned institution only after the acceptance of the final clinical study report by the DG, CCRAS and submission of the utilization certificate and first draft of the research article related to the study outcomes by the investigators to the CCRAS.

- **Duration of the study:** Two years
- **Data collection & management:** The data shall be collected in pre-designed Case Reporting Formats (CRF) and e-format. Plans for assessment and collection of outcome, baseline, and other trial data, including any related processes to promote data quality (e.g., duplicate measurements, training of assessors) and a description of study instruments (e.g., questionnaires, laboratory tests) along with their reliability and validity, if known shall be already included in the protocol. The designated CCRAS Institutes shall provide technical guidance in finalization of Case Reporting Formats (CRF) and e-format. The data will be entered in the e-CRF provided by the CCRAS. Original study forms shall be retained at study site.
- The filled e-CRF will be shared with the CCRAS coordinating centre on monthly basis by the participating academic institutes.
- **Statistical Analysis:** Statistical analysis shall be performed by the Biostatistical unit of CCRAS.
- The participating academic institutes shall co-operate with monitoring/auditing as appropriate.
- The PIs are required to submit the monthly progress report in the prescribed format by the first week of each month. They have to submit the Annual progress report within one week of completion of each year in the prescribed format given in the CCRAS research policy.
- The Principal Investigator may be asked to present the progress of the research study during the meeting of Project monitoring Committee, if considered necessary.
- The investigators have to submit the final clinical study report within a period of 60 days from the date of completion of the study in the prescribed format.
- The participating academic institutes and investigators have to provide the statement of expenditure as and when sought by the CCRAS.

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- The respective CCRAS coordinating institutes shall facilitate submission of annual reports, technical reports and Statement of Expenditure/Utilization certificate etc as applicable in time.
- All the study-related documents will be maintained appropriately including the original source documents such as investigation reports, diagnostic documents, copy of identification document of the study participant etc. and shall be made available during the monitoring.
- **Monitoring:** The project shall be monitored from time to time by the Project Monitoring committee, which may include co-opted members from concerned specialization and the coordinating CCRAS institute. The Project Monitoring committee will review the source documents as needed, to determine whether the data reported are complete and accurate. The Project Monitoring committee will notify the site in writing at least one week prior to a scheduled visit to ensure that the investigators and study personnel are available during monitoring.
- **Publication:** The final decision for the publication of the research outcomes of the concerned study will be taken by the CCRAS. All the investigators will be given due credit in the form of authorship of the concerned manuscript which shall be published in peer reviewed indexed journals.
- An undertaking will be provided by the Head of the participating academic institution to ensure the timely and proper execution of the research study as per the proposed deliverables.
- The participating institutes shall maintain confidentiality in all the study related procedures, documents and data.
- All IPR issues related to the study will lie with the DG, CCRAS.
- The final decision regarding publication of study outcomes pertaining to any and all aspect of the research study will lie with the DG, CCRAS.
- All the communications related to the research study shall be made through the coordinating CCRAS institutes.

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## **ROLES AND RESPONSIBILITIES**

### **CCRAS Headquarters**

- Protocol development
- Budget sanction
- Technical support
- Technical training and support to PI & research team

### **Coordinating CCRAS Institute**

- Overall coordination of the project execution at participating academic institutions
- Facilitate training and logistic support for execution of the study
- Execution of MoU among the study sites and CCRAS
- Ensure that the trial drugs reach the study site in time and that they are stored appropriately
- Visiting the study sites for execution of the project, as appropriate
- CTRI registration
- Updating the project status to CCRAS Hqrs
- Forwarding of compiled monthly report, quarterly report, annual report and final report to CCRAS Hqrs
- Facilitating monitoring of the projects
- Forwarding of SoE/UC from the study sites to CCRAS

### **Participating academic institutions**

- Submission of the signed proposal as per the CCRAS Research Policy
- An undertaking by the Head of the academic institution to ensure the timely and proper execution of the research study as per the proposed deliverables
- Signing of MoU
- Obtaining IEC approval
- Staff Recruitment
- Execution of the project
- Participant Consent, screening and enrolment
- Filling of CRF and e-format

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BLS  
17/2/23

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- Submission of monthly/quarterly/annual and final technical report to the CCRAS coordinating institute
- Co-operation with monitoring committee visit
- Maintenance of stock register, study master file, stock register, asset register as applicable
- Execution of study as per the applicable regulatory norms.

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HOCHSCHULE DER WIRTSCHAFT  
FÜR MANAGEMENT  
UNIVERSITY OF APPLIED  
MANAGEMENT STUDIES



CONFIDENTIAL AND RESTRICTED DOCUMENT

MEMORANDUM OF UNDERSTANDING  
BETWEEN  
UNIVERSITY OF APPLIED MANAGEMENT STUDIES, Mannheim (Germany)  
AND

BHAGAT PHOOL SINGH MAHILA VISHWAVIDYALAYA, Khanpur Kalan, Haryana,  
(India),

University of Applied Management Studies, (HdWM); herein represented by the Vice President for International Relations Prof. Dr. Dolores Sanchez Bengoa, Oskar-Meixner-Street. 4-6, 68163 Mannheim, Germany,

on the one hand, and;

Bhagat Phool Singh Mahila Vishwavidyalaya, Khanpur Kalan, Haryana, India, by Hon'ble Vice-Chancellor Dr Sudesh;

agreed by this Memorandum of Understanding (hereinafter referred to as — MOU) to cooperate in the fields of Higher education in management, and/or social work, and other educational programs in undergraduate and Masters' level.

The MOU allows for exchange visits, applied research, and consultancies, between the parties.

## 1. SUBJECT OF THE MOU

The MOU applies to the assistance and sharing of expertise in efficient organization of educative process and its methodological support specifically to the Department of Management and Social Work.

## 2. AREAS OF COOPERATIONS AND OPPORTUNITIES OF THE PARTIES

The contracting parties undertake the following responsibilities according to the rules and regulations of both educational Institutions:

- 2.1 The implementation (teaching or training) of existing or newly created programs through online lectures or offline lectures during exchange and other possible options.
- 2.2 Coordination of teaching/traning of staff and students.



202

2.3 The development of a double degree in consultation with the competent authority and the suitability of the ongoing format and National Education Policy, 2020.

2.4 Receiving staff exchange

2.5 Applied research and consultancies (online and offline) in new and emerging fields and in collaboration with two or more fields together like technology and management or social work and management etc., as applicable.

### 3. OTHER TERMS AND CONDITIONS

3.1. This MOU may be supplemented, modified or cancelled by mutual consent of the Parties.

3.2. A Party shall notify another Party by official letter on its intention to cancel the MOU no later than three months before the date of cancellation.

3.3. Financing and scheduling of implementation of different points of the MOU shall be defined in every case by individual additional Agreements.

### 4. FINANCIAL ARRANGEMENTS

4.1 Indian or German students mobility against fees' payment. Students shall contact the concerned agency(ies) for funding of the trip.

4.2 To participate in the preparation of grants in case of availability.

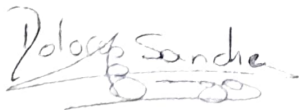
4.3 To participate in exchange visits (summer/winter programs). During the exchange visits, the host university would help the visiting delegates to find accomodation for a suitable stay and do arrangements within the preview of university rules.

### 5. DURATION OF THE MOU

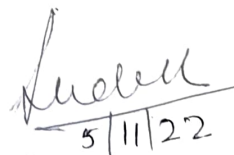
This MOU shall commence on the date of the signing and shall be in effect for 5 (five) years and further shall be reviewed for possible extension. However, either party may terminate this MOU by written notice as mentioned above

Mannheim, 17.08.2022

Haryana,



Prof. Dr. Dolores Sanchez Bengoa  
Vice-president of International Relations  
University of Applied Management Studies



Prof. Sudesh  
Vice-Chancellor  
Bhagat Phool Singh Mahila Vishwavidyalaya

ONLY TWO (2) COPIES OF THIS MOU ARE AVAILABLE. ONE IN GERMANY  
AND ONE IN INDIA. NO REPRODUCTIONS ARE PERMISSABLE.

## MEMORANDUM OF UNDERSTANDING

THIS MEMORANDUM OF UNDERSTANDING (MoU) has been executed on February, 2023 at Khampur Kalan, Narnaul (Haryana) by and between

BHAGAT PHOOL SINGH MAHILA VISHWVIDYALAYA, KHANPUR KALAN, SONIPA (HARYANA) - 131305 (herein referred as 'Party No-I' which expression unless repugnant to the context shall mean and include its successors and assigns) of one part,

AND

GREEN EARTH ORGANIZATION FOR ENVIRONMENT, HEALTH, SAFETY & SANITATION (KEO & Sector Partner - Govt. Ministry of Jal Shakti, Department of Drinking Water & Sanitation), Shopping Complex, Joka Market, New Shanti Nagar Kurukshetra - Pehowa Road, Kurukshetra, Haryana - 136118 (herein referred as 'Party No-II') of other part.

The Party No-I and Party No-II are hereinafter collectively referred to as 'Parties' and severally each as 'Party'. This MoU Agreement shall be effective from date of signing. ('Effective Date').

**IT IS NOW AGREED BY AND BETWEEN THE PARTIES HERE TO AS UNDER:**

1. That both parties will work together for attaining and sustaining goal of 'Zero Waste to Landfill' & 'Clean Green - Pollution Free Campus' in a belitting manner.
2. That the Party-II will provide technical/ handholding support to the Party-I for developing a low cost & sustainable waste management mechanism.
3. That the Party-II will provide facilities/ technical & administrative support to the students (Party-I) for successful completion in their internship in environment related subjects.
4. That both parties agreed to extend support of subject experts/ resource persons/ administrative teams to each other as and when required for conducting capacity building programmes i.e. trainings, workshops, seminars, symposiums, camps, exposure visits, expert lectures and developing of various behaviour change IEC materials, training module and material development and documentation. The value of honorarium and other charges to be paid to the subject experts/ resource persons will be decided considering the conditions of projects' works by both parties mutually. Both Parties will execute the various activities under this MoU on 'no profit - no loss' basis.
5. That both parties agreed to share the logistic support as and when required for conducting successfully capacity building programmes i.e. trainings, workshops, seminars, symposiums,

5. That both parties agreed to share the logistic support as and when required for conducting successfully capacity building programmes i.e. trainings, workshops, seminars, symposiums, camps, exposure visits, expert lectures and behaviour change IEC activities on environment protection & conservation including water, air, soil, sanitation & hygiene, health and safety from time to time. For this purpose, both Parties may get charges for providing logistic support to opposite party. The value of charges will be decided by considering the market rates by both parties mutually.
6. That the record of all activities including trainings, IEC activities and other related works should be maintained in systematic manner.
7. That the names of both Parties will be advertised equally for the activities to be conducted under the ambit of this MoU.
8. That the MoU is signed initially for a period of three years which will be effective from date of signing of MoU. The stipulated period of MoU may further extend up to three years; however, this extension shall be purely on the basis of mutual consent of both parties.
9. That the parties may terminate MoU with prior notice of three months in writing which will be served at the registered address of opposite party.
10. That terms of this MoU may be edited as per need with mutual consent of both parties in written.
11. That if any dispute arises between the Parties hereto during the subsistence of this MoU or thereafter, in connection with matters concerning therewith. The same shall be resolved through mutual consultation in amicable way.

For and on behalf of  
BPSMV, Khanpur Khatol, Sonapat

Name: [Signature]  
Designation: 11/2/23

For and on behalf of  
Green Earth-NGO, Kurukshetra

Name: [Signature]  
Designation: 11/2/2022  
Executive Member

Witness - 1  
Name  
Address

[Signature]

Witness - 2  
Name  
Address

[Signature]

100  
MOU

## TATA COMMUNITY INITIATIVES TRUST

Registered Office:  
C/o. Tata Services Ltd Jeevan Bharti Tower I, 10th Floor, 124 Connaught Circus,  
New Delhi - 110001, Tel. No.: 23327072  
(Registration No. 997 of 23SEP2014 at New Delhi; PAN AACTT4708J)

Date: 19-10-2022

To,  
Prof. Sudesh Chhikara  
Vice Chancellor  
Bhagat Phool Singh Mahila Vishwavidyalaya  
Sonepat, Haryana- 131305

**Subject: Letter of Intent for Tata STRIVE Google Scholarship program**

Dear Ma'am,

As per our discussion-dated 28<sup>th</sup> September, 2022, we are glad to share you the letter of Intent for Tata STRIVE Google Scholarship program. The duration of the program would be till 31<sup>st</sup> December, 2023.

Tata STRIVE is the skill development initiative of Tata Trusts, which addresses the pressing need of skilling India's youth for Employment, Entrepreneurship and Community Enterprise.

We have collaborated with Google for the scholarship program, which will help students to enhance their employability through various courses hosted on the Coursera platform.

Following technical courses will be offered to the eligible Final year students (learners shall each get to choose only one out of the four courses):

- 1) Google Data Analytics Professional – 240 hours
- 2) Google UX Design Professional – 240 hours
- 3) Google IT Support Professional – 240 hours
- 4) Google IT Automation with Python Professional Certificate – 240 hours
- 5) Google Digital Marketing & E – commerce – 240 hours

Along with these courses, we will also offer Tata STRIVE's signature Youth Development Programme (YDM) of up to 35 hours, which will be useful to develop life skills in our students. There would be no financial implication on the part of either University/College or students joining this programme.

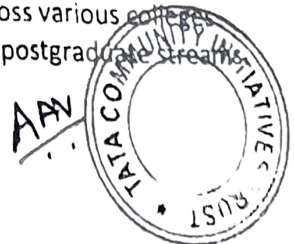
As part of knowledge enrichment Tata STRIVE will be organizing SME (subject matter expert) sessions by Technical experts to support students in their journey while completing this course.

**Bhagat Phool Singh Mahila Vishwavidyalaya** cannot use Tata STRIVE's Name, logo, or any of its communication materials for its promotions. If the same found without any approval partnership will be terminated.

Tata STRIVE will also provide placement assistance to students, who will complete this programme within defined timeframe.

In order to ensure program success, we would require below mentioned support from your organization:

- Provide single point of contact (SPOC) to support this initiative across various colleges
- List of affiliated colleges and course details in under graduate and postgraduate streams



# TATA COMMUNITY INITIATIVES TRUST

Registered Office

C/o Tata Services Ltd. Tower 1, 10th Floor, 124 Connaught Circus,  
New Delhi - 110021 Tel. No. 23327072

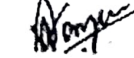
(Registration No. 997 of 23SEP2014 at New Delhi; PAN AACTT4708J)

- Circulate information to pre final and final year student about the programme
- Provide data of interested/eligible pre final and final year students data and provide support in student orientation and enrollment
- Provide access to computer lab for the students as required
- Encourage students to complete the course within specified time lines
- Track the progress of the program and share valuable suggestions for the program success
- Coordinate with Tata STRIVE team for conducting SME sessions
- Coordination for placement drives
- Provide data of placed students who has completed these certifications

We are confident that this programme will improve the employability of students and help them secure job opportunities of their choice. We look forward working with your esteemed institution and support the endeavors to ensure bright future of our students.

Thanking you,

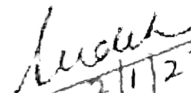
Yours Truly,



Mr. Ameya Vanjari  
Head - Operations, Partnerships & Technology  
For Tata Community Initiatives Trust



Acknowledged by:

  
2/11/23  
Prof. Sudesh Chhikara  
Vice Chancellor

Place: Vice-Chancellor,  
Date: Shri Phool Singh  
Ania Mahavidyalaya  
Khanpur Kalan, Srinagar

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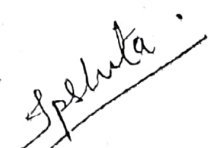
Memorandum of Understanding between Bhagat Phool Singh Mahila Vishwavidyalaya, Khanpur Kalan and Bhagat Phool Singh Government Medical College for Women, Khanpur Kalan

The Memorandum of Understanding (MOU) is hereby signed between Bhagat Phool Singh Mahila Vishwavidyalaya, Khanpur Kalan (hereafter written as BPSMV) and Bhagat Phool Singh Government Medical College for Women, Khanpur Kalan (hereafter written as BPSGMCW) with the following objectives.

- To share academic and physical infrastructure.
- BPSMV to conduct one module namely 'Language and Computer skills' for the foundation course for the new students of MBBS program offered by BPSGMCW; the content of this particular module will be prepared by the faculty of BPSMV in three core areas: Language and Communication skills, Information Technology and Stress and Time management and Yog.
- The faculty of BPSMV invited for the said foundation course will be designated as 'Resource Persons' and will be paid remuneration as per the state government rules.
- The students of BPSGMCW can use and avail BPSMV's facilities like Language Laboratory, Learning Resource Centre, Department of Foreign Languages, University Computer Centre, Research Laboratories, MSM Institute of Ayurved etc. during the foundation course.
- BPSGMCW will conduct awareness cum educational classes & workshops on community medicine, general hygiene and preventive measures for common diseases for the staff, faculty and students of BPSMV.
- Both the institutions shall collaborate and associate in conducting academic and socio-cultural activities both on the campus and in the vicinity.

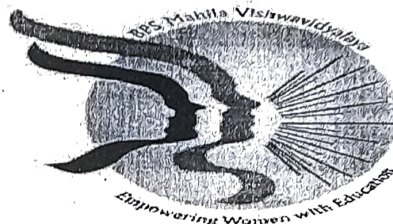
The aforesaid MOU is signed on the 19<sup>th</sup> Day of July 2019.

  
Renu Garg  
Director & Principal  
BPSGMCW  
Khanpur Kalan, Sonapat, Haryana

  
Prof. (Dr.) Ipshita Bansal  
Registrar, BPSMV  
Khanpur Kalan, Sonapat, Haryana



HOCHSCHULE DER WIRTSCHAFT  
FÜR MANAGEMENT  
UNIVERSITY OF APPLIED  
MANAGEMENT STUDIES



CONFIDENTIAL AND RESTRICTED DOCUMENT

**MEMORANDUM OF UNDERSTANDING**  
BETWEEN  
**UNIVERSITY OF APPLIED MANAGEMENT STUDIES, Mannheim (Germany)**  
AND

**BHAGAT PHOOL SINGH MAHILA VISHWAVIDYALAYA, Khanpur Kalan, Haryana, (India),**

**University of Applied Management Studies, (HdWM);** herein represented by the Vice President for International Relations Prof. Dr. Dolores Sanchez Bengoa, Oskar-Meixner-Street. 4-6, 68163 Mannheim, Germany,

on the one hand, and;

**Bhagat Phool Singh Mahila Vishwavidyalaya, Khanpur Kalan, Haryana, India,** by Hon'ble Vice-Chancellor Dr Sudesh:

agreed by this Memorandum of Understanding (hereinafter referred to as — MOU) to cooperate in the fields of Higher education in management, and/or social work, and other educational programs in undergraduate and Masters' level.

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**1. SUBJECT OF THE MOU**

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The contracting parties undertake the following responsibilities according to the rules and regulations of both educational Institutions:

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- 2.2 Coordination of teaching/traning of staff and students.

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2.4 Receiving staff exchange

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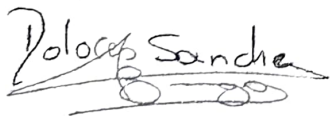
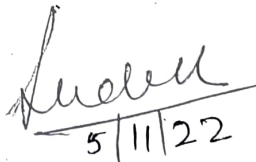
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Mannheim, 17.08.2022

Haryana,

5/11/22

Prof. Dr. Dolores Sanchez Bengoa  
Vice-president of International Relations  
University of Applied Management Studies

Prof. Sudesh  
Vice-Chancellor  
Bhagat Phool Singh Mahila Vishwavidyalaya

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AND ONE IN INDIA. NO REPRODUCTIONS ARE PERMISSABLE.



MEMORANDUM OF UNDERSTANDING

BETWEEN



SEMI-CONDUCTOR LABORATORY  
DEPARTMENT OF SPACE, GOVERNMENT OF INDIA  
S.A.S. NAGAR, PUNJAB

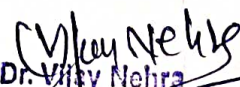
AND



BHAGAT PHOOL SINGH MAHILA VISHWAVIDYALAYA  
KHANPUR KALAN, SONIPAT, HARYANA

FOR

COLLABORATION ON RESEARCH AND DEVELOPMENT,  
FACULTY AND STUDENT EXCHANGE

  
Dr. Vijay Nehra  
Chairperson  
Dept. of Electronics &  
Communication Engineering  
BPSMV, Khanpur Kalan.

## MEMORANDUM OF UNDERSTANDING

In furtherance of their mutual interest in the fields of education and research and as a contribution towards increasing national cooperation, Semi-Conductor Laboratory, Department of Space, Government of India, having its registered address at Sector 72, S.A.S. Nagar – 160071, Punjab, India (hereinafter referred to as SCL) and Bhagat Phool Singh Mahila Vishwavidyalaya, Khanpur Kalan – 131305, Haryana, India (hereinafter referred to as BPSMV) have entered into this Memorandum of Understanding (MOU) on ~~27<sup>th</sup>~~ day of ~~January~~, 202~~2~~ as set forth below:

### ARTICLE I

The MOU involves collaboration between SCL and BPSMV (both also referred to as institution) in related disciplines.

The two institutions shall seek to promote:

1. Exchange of Staff and Students (Faculty & Research Scholars; Under Graduate, Post Graduate & Doctoral Students and Research Project Employees) regarding Academics and Research for the mutual benefit of both institutions.
2. Exchange of Students for pursuing Courses of Study and Academic Programmes for mutual benefit of both institutions.
3. Collaboration in Teaching, Research & Development and Consultancy Activities.
4. Exchange of Academic & Research Material and Publications/IPs.
5. Cooperation in Projects and Research Activities of mutual interest.
6. Provision of Cultural and Intellectual enrichment opportunities for the Staff and Students of both institutions.
7. Collaboration in Research & Development in the areas of (i) Advanced VLSI Device Fabrication, (ii) MEMS Fabrication, (iii) VLSI Device/ MEMS Characterization, (iv) VLSI/CMOS-RF Circuit Design and (v) VLSI Device Modeling at both BPSMV and SCL. This also includes collaboration in setting-up and upkeep of the relevant infrastructure in both the institutions.
8. Publication of Research Papers in International Scientific Journals and in the Conferences.
9. Exchange of Students for Summer/Winter Internships
10. Publication of Intellectual Properties (IPs) developed jointly through Project/ Research Collaboration. Such IPs would acknowledge joint inventor-ship of Personnel/Students belonging to both the institutions, as applicable and the benefits/profits generated will be shared mutually on equal basis.
11. Publishing and Writing Books/Booklets jointly in the areas of mutual interest & benefits accrued will be shared mutually on equal basis.

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Dr. Vijay Nair  
Chairperson  
Deptt. of Electronics &  
Communication Engineering  
BPSMV, Khanpur Kalan

## ARTICLE II

The activities under this MOU will include:

1. Staff Exchange

Staff Exchange activities cover visits to either institution for any of the following purposes:

- (i) Undertaking Joint Research on mutual sharing basis.
- (ii) Attachment of Staff for purposes of Curriculum Development & Review, Attendance in Courses and Upgrading of Teaching & Research Skills on mutually agreed terms & conditions.
- (iii) Participation in Seminars, Colloquia and other types of academic discussions
- (iv) Contributions to Teaching Programmes
- (v) Co-supervision of Post Graduate Students on mutually agreed terms & conditions.
- (vi) Conduct study tours, joint consultancy and research work
- (vii) Facilitation for pursuing Academic Courses (Post Graduate & Doctoral) for Department of Space / SCL Employees at BPSMV on mutually agreed terms & conditions.

2. Student Exchange:

Student Exchange activities (for Under Graduate, Post Graduate & Doctoral Students) cover visits to either institution for any of the following purposes:

- (i) Participation in Research
- (ii) Internships for BPSMV Students at SCL


3. Exchange of Academic Materials:

Exchange of relevant Academic Materials will be carried-out subject to mutual agreement of both institutions.

## ARTICLE III

Implementation of cooperation based on this MOU shall be dealt with between the relevant Faculties and Divisions/ Departments of both institutions. Wherever necessary, a specific plan shall be worked-out for each activity setting-forth detailed arrangements for collaboration. Such plans shall be subject to approval of the appropriate authorities of each institution. To facilitate development of such plans, each institution shall nominate a member of its staff to coordinate activities arising under this MOU.

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Dr. Vijay Nohra  
Chairperson  
Dept. of Electronics &  
Communication Engineering  
BPSMV, Khanpur Kalan

#### ARTICLE IV

Both institutions agree and undertake to keep confidential at all times information and/or data that may be exchanged, acquired and/or shared in connection with the area of cooperation, as mentioned above, unless otherwise the same information already exists in the public domain. The Parties will not use the information for the purpose other than that specified without the prior written consent of the other Party.

#### ARTICLE V

Ownership of findings of any joint research shall be vested in both institutions under this MOU and any publications regarding the same shall only be possible after prior approval from both institutions. The use of the name, logo and/or official emblem of the Parties on any publication, document and/or paper will require prior permission of both the Parties. It may, however, be ensured that the official emblem and logo is not misused.

Should the activities under the MOU give rise to Intellectual Property (IP), the Parties shall enter into separate agreement that will specifically provide for ownership, management and commercialization of rights to such IP, in line with rules and regulations of India.

#### ARTICLE VI

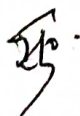
In case of any dispute or difference of opinion arises between the parties connected to this MOU/agreement, such disputes or difference of opinion shall be resolved amicably by mutual consultation in consonance with the public policy of the Department of Space. Failing to resolve any such dispute, the entire matter shall be referred to the Administrative Mechanism for Resolution of CPSEs Disputes (AMRCD) for settlement of any such commercial disputes and the procedure mentioned in the Office Memorandum Dated 22<sup>nd</sup> May 2018 and other OMs subsequently issued by Department of Public Enterprises, Ministry of Heavy Industries & Public Enterprises shall apply in consonance with applicable laws and public policy.

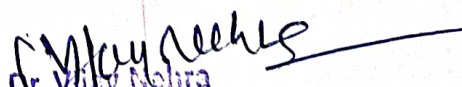
Notwithstanding anything contained in above para, in case of any dispute or difference of opinion falling under the exception to the ambit of Administrative Mechanism for Resolution of CPSEs Disputes (AMRCD) the party to this MOU/agreement with mutual consent may take recourse of any alternative dispute settlement mechanism including arbitration for settlement of such disputes as per applicable law and procedure. Further, also that all the differences or disputes including publication related disputes concerning intellectual property rights arising out of any activities performed under this agreement shall be in first attempt settled through mutual deliberations; failing which shall be further settled in terms of applicable laws and procedure. The Courts at Bangalore or at Sonapat have jurisdiction for any civil proceedings for settlement of any dispute including or mediation, arbitration proceedings.

#### ARTICLE VII

This MOU shall remain in force for a period of (10 ten) years from the date of signing and may be way of amendment be renewed with the three month prior notice to other party for such period and on such terms and conditions as agreed by the parties.

However, either party has right to terminate this MOU by serving 03(three) months prior reasoned notice in writing to other party.



  
Dr. Vijay Nehra  
Chairperson  
Dept. of Electronics &  
Communication Engineering  
BPSMV, Khanpur Kalan

## ARTICLE VIII

Both the SCL and BPSMV reserve the right to terminate this MOU by either institution giving 3 (Three) months written notice to the other. Where such termination occurs, the provisions of this MOU shall continue to apply to ongoing activities until their completion.

## ARTICLE IX

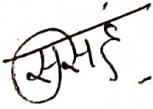
The provisions of this MOU shall be governed by the laws including law of contract in consonance with the rules & regulation applicable to the parties.

## ARTICLE X

SCL and BPSMV welcome establishment of this MOU for cooperation and jointly agree to provisions as set out above. There are two copies of this MOU equally valid, one for each institution, effective after its signing by authorized signatories.

Semi-Conductor Laboratory

Bhagat Phool Singh Mahila Vishwavidyalaya

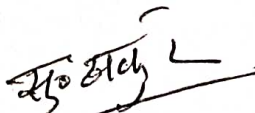



Director  
Surinder Singh  
Director  
Semi-Conductor Laboratory  
अंतरिक्ष विभाग, भारत सरकार  
Department of Space, Govt. of India  
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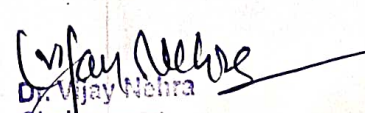
  
9/11/21  
Registrar

Registrar,  
B.P.S. Mahila Vishwavidyalaya  
Khanpur Kalan (Sonepat)

Witness

  
सुधीर ठाकुर/SUDHIR THAKUR  
प्रमुख, पी.पी.एम.डी./Head, PPMD  
रोमी-कंडक्टर लेबोरेटरी/Semi-Conductor Laboratory  
अंतरिक्ष विभाग, भारत सरकार/Department of Space, Govt. of India  
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मोहाली-160071(पंजाब)/Mohali-160071, Punjab  
Witness  
(A. Person)  
Department of Electronics and  
Communication Engineering  
Bhagat Phool Singh  
Mahila Vishwavidyalaya  
Date: 9/11/2021

27-01-2022.

  
Dr. Vijay Nohra  
Chairperson  
Dept. of Electronics &  
Communication Engineering  
BPSMV, Khanpur Kalan