



MEMORANDUM OF UNDERSTANDING

Between

VIGYANSHAALA INTERNATIONAL

&

**VEER MADHO SINGH BHANDHARI
UTTARAKHAND TECHNICAL UNIVERSITY
(VMSBTU)**

for

**IMPLEMENTATION OF THE PROGRAM
'She for STEM'**

Date: 16th August 2024

This Non-Financial Memorandum of Understanding ("MOU") is entered into on this 16 Day of 08, Two Thousand and Twenty-Four (16/08/2024) at Dehradun by and between:

The Veer Madho Singh Bhandari Uttarakhand Technical University (VMSBUTU), Uttarakhand, having its office at Post Office, Girls Polytechnic Campus, Chakrata Rd, Chandanwadi, Sudhowala, Uttarakhand 248007, (hereinafter referred to as "**Veer Madho Singh Bhandari Uttarakhand Technical University (VMSBUTU)**"), which expression shall unless repugnant to the context or the meaning thereof be deemed to mean and include their officials, agents and other permitted assigns), and represented herein by the **Registrar, Veer Madho Singh Bhandari Uttarakhand Technical University (VMSBUTU)** - of the FIRST PART.

AND

Vigyanshaala International having its registered office located at C-432, Sector-1, Avantika, Rohini, Delhi-110085 (hereinafter referred to as "**VigyanShaala International**") which expression shall, unless it be repugnant to the context or meaning thereof, be deemed to mean and include its successors and assigns) and represented herein by the **Founder, Chief Executive Officer (CEO)** - of the SECOND PART.

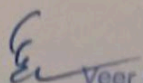
The **Veer Madho Singh Bhandari Uttarakhand Technical University (VMSBUTU)** and **VigyanShaala International** are hereinafter individually referred to as a "Party" and collectively as the "Parties".

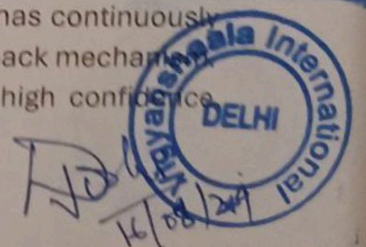
WHEREAS:

Veer Madho Singh Bhandari Uttarakhand Technical University (VMSBUTU) is a public university in the Indian state of Uttarakhand set up by the Government of Uttarakhand, through the Uttarakhand Technical University Act 2005, having 6 campus institutes and 80 affiliated colleges (Government and Private). The university imparts education in graduate, postgraduate, and doctorate programmes in disciplines like Management, Engineering, Hotel Management, Computer Application, Pharmacy, Law, etc. It serves technical education through its well-crafted Undergraduate, Postgraduate, and Doctoral programmes that are compliant to National Education Policy 2020.

VigyanShaala International was established in 2019 as a charitable trust in Delhi to bring gender parity in STEM workforce. Through carefully developed program designs, VigyanShaala is reducing gender-based inequalities and helping the students from most marginalised sections of society to thrive in STEM careers.

VigyanShaala's flagship program '**She for STEM**' has been designed to successfully place every fellow on a high calibre STEM career path. The state-of-the-art mentoring curriculum is designed and delivered by experienced scientists and leading STEM professionals from across the globe. With a strong emphasis on the elements of **Individual Development Plan, Self-Efficacy Strengthening and Research Grade Experimental Projects** starting at undergraduate level, VigyanShaala has continuously evolved the program structure through inclusive engagement and feedback mechanisms. These experiences and skills equip the fellows for marching into a high confidence


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Uttarakhand Technical University
Dehradun, Uttarakhand



trajectory towards scientific jobs or higher studies in STEM at leading global and national universities.

The parties after mutual discussion have agreed to enter an MOU with the following scopes for furthering the cause of STEM Education, Innovation, Skilling and Career progression in STEM for youth in Uttarakhand:

1. Parties will work together to identifying and cultivating opportunities of collaborating on multiple fronts to promote scientific temperament, creativity, STEM skilling and innovation in the state.
2. Through open and transparent communication, both the parties will foster a culture of shared learning.
3. Both parties will regularly review and assess the terms and conditions of ongoing collaboration to refine strategies and identify emerging areas for further partnerships.
4. Both the parties will encourage the exploration of new opportunities and potential venturing together, when and if, the opportunity arrives.
5. By remaining flexible, proactive and receptive to new possibilities within the scope, feasibility and ambit of both the partners they will aim to maximize the value and impact of their collaborative as well as individual endeavours.
6. As a first step in the direction, the parties after mutual discussion have agreed to deploy program 'She for STEM' in the colleges across Uttarakhand to put girls pursuing Sciences on high confidence STEM paths.

Proposed Collaboration: She for STEM

VigyanShaala International seeks the support of The Veer Madho Singh Bhandari Uttarakhand Technical University (VMSBUTU), for reaching every Aspirational, Committed and Talented (ACT-ing) girl pursuing B. Tech. across the campuses and affiliated colleges under VMSBUTU through the program She for STEM in the state.

This brings an opportunity to scale a unique solution addressing the gender gap in STEM fields and be part of the transformative journeys of these aspiring girls in STEM. This collaboration also initiates a long-term partnership for leveraging STEM as a tool to achieve broader objectives of an inclusive and holistic development of the people at last mile.

Scope of Collaboration:

The scope of this MoU includes but is not limited to the following:

1. Rolling out of 'She for STEM', a structured mentoring program in all the Campuses and affiliated colleges in Uttarakhand for grooming eligible girls pursuing undergraduate courses into high calibre STEM champions.


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2. This program aims to ensure preferential access to Internships, Jobs, Industrial exposure and academic pursuits in reputed universities across the globe for the selected students.
3. Continuous handholding and guidance for the students to enhance their self-efficacy, esteem, confidence and employability through technical trainings.
4. Soft skills training programs to improve students' communication, creativity, scientific temperament and interpersonal skills.
5. Volunteer engagement through industry experts and corporate volunteers to provide mentoring support, conduct mock interviews sessions, resume building activities, work readiness sessions, guest lectures, and more.
6. Building infrastructure for technical training programs, including provision of training facilities and equipment.
7. To conduct inter college competitions, hackathons, national level events and conferences that promote Women-in-STEM.
8. To support the university in building national and international collaborations with leading global universities and industries

Roles and Responsibilities:

A) Veer Madho Singh Bhandari Uttarakhand Technical University (VMSBUTU) will:

For the program, VMSBUTU will facilitate in coordination with Institutions leveraging the vast network and resources in the state and facilitate access to the students.

B) VigyanShaala International will:

1. VigyanShaala International will be responsible for delivery of She for STEM program in identified institutions
2. Provide all trainings - technical and soft skills to students/faculties of associated institutions
3. Handle liaising with industry and academic partners for achieving envisioned impact.
4. Facilitate events to further the cause such as competitions, hackathons, retreats and conferences.

Financial considerations for usage

1. There are no financial obligations as such on VMSBUTU for this program

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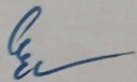


Alteration, Amendment and Termination

Any amendment or modification of the terms and conditions of this MOU may be made with mutual consent of both parties in writing. Either party may terminate this MoU upon sixty (60) days written notice.

Confidentiality

Either Party shall hold in confidence all confidential information, data collected, received from the other and shall not disclose the same to any third party without prior consent of the other, during the term of this MOU. Both Parties additionally agree that they will not publicize, disclose or allow disclosure of any confidential information about the other in a manner that may be to the detriment of the other.



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Uttarakhand Technical University
Dehradun, Uttarakhand



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IN WITNESS WHEREOF, the Parties to this Agreement have caused duly authorized representatives to execute this agreement as of the date mentioned hereinabove.

Signature of Authorized Signatory and Seal

Registrar

Veer Madho Singh Bhandari
Uttarakhand Technical University

Registrar
Veer Madho Singh Bhandari
Uttarakhand Technical University
Dehradun, Uttarakhand

Signature of the Witness:

Sanjay

.....
DR. SANJAY KUMAR
.....,
Veer Madho Singh Bhandari
Uttarakhand Technical University



Joshi
16/08/24

Dr. Darshana Joshi
Founder-CEO,
VigyanShaala International

Joshi
16/8/24

Bhuvan Joshi
.....,
State Program Manager,
Uttarakhand, VigyanShaala
International