

**MEMORANDUM OF UNDERSTANDING
(MOU)**

BETWEEN



**DEEN DAYAL UPADHYAYA
GORAKHPUR UNIVERSITY (U.P.)**

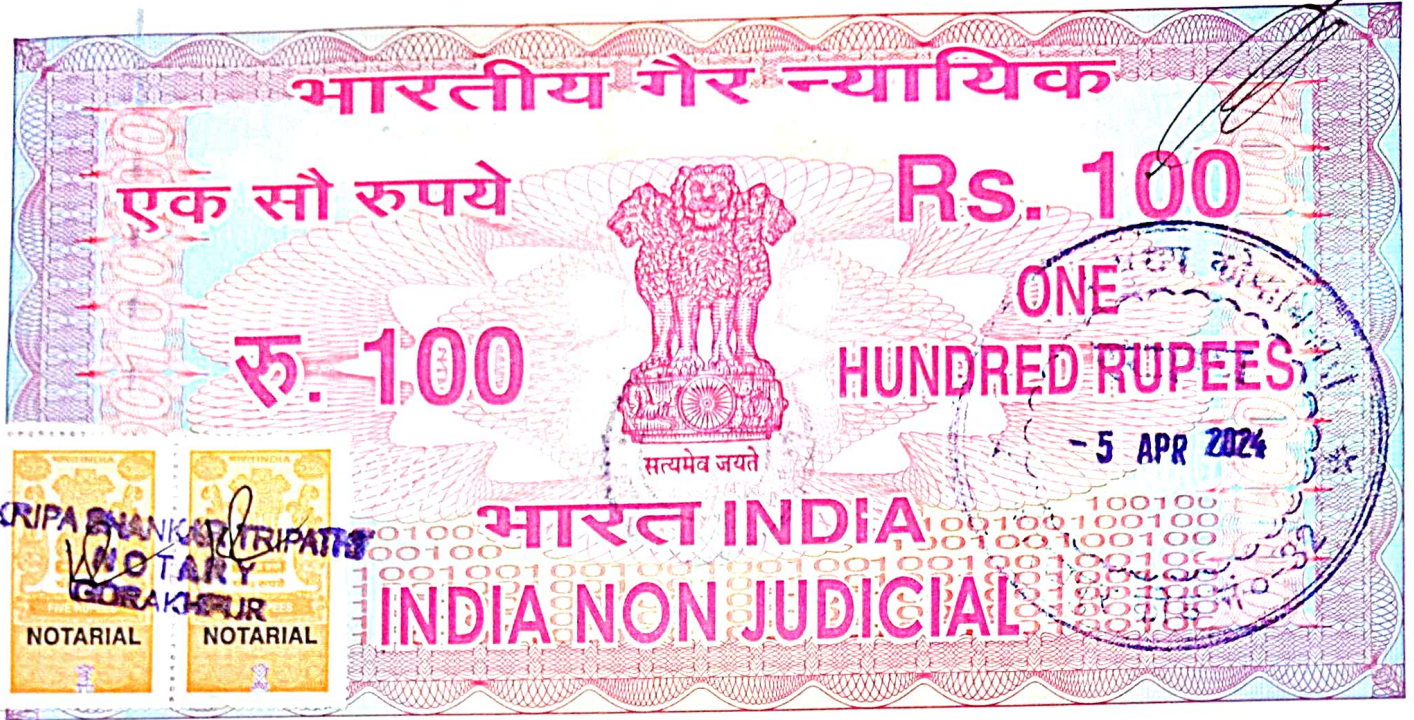
&

VRATINO TECHNOLOGIES PVT.LTD.

(An ISO 9001:2015 Certified Company)



**Registered Space Tutor & Vendor-ISRO
Member-NASA Museum Alliance
Member-International Planetarium Society**



उत्तर प्रदेश UTTAR PRADESH

GP 489118



MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter called as the 'MOU') is made on 20th Day of July, 2024.

BETWEEN

Deen Dayal Upadhyaya Gorakhpur University, Gorakhpur (U. P.), herein after referred to as "DDUGU" of the First Party.

AND

Vratino Technologies Private Limited (CIN. U29256UP2019PTC122990) having its corporate office at SBI Building Siktaur, Near Sahara Estate, Gorakhpur- 273010, Uttar Pradesh, India hereinafter referred to as "VRATINO" of the Second Party.

KRIPA SHANKAR TRIPATHI
NOTARY
GORAKHPUR

Vratino Technologies Pvt. Ltd.
Saehin De
Director

WHEREAS:

First party is a State University named

DEEN DAYAL UPADHYAYA GORAKHPUR UNIVERSITY (DDUGU)

Deen Dayal Upadhyaya Gorakhpur University, established in 1957 by the Uttar Pradesh State Universities Act), is the first University to be established in Uttar Pradesh after Independence. In its long eventful journey it has constantly striven to live up to its motto, "Let noble thoughts come to me from all directions" by assimilating diverse ideas, people and beliefs into its academic and co-curricular lives. Spread over 190.96 acres, it houses seven Faculties comprising of 40 departments that have been playing a significant role in imparting holistic education predominantly to the people of the Eastern region of Uttar Pradesh, Western Bihar, and the neighbouring country of Nepal since its inception. As a residential-cum-affiliating State University whose academic jurisdiction spreads across three districts of Eastern Uttar Pradesh it can boast of a rich academic legacy, illustrious alumni, experienced, qualified and dedicated faculty members, transparent and effective administrative set up, state-of-the art library, ample career growth opportunities, advanced research facilities and a vibrant and safe campus. DDU Gorakhpur University, recognized with an A++ accreditation from the National Assessment and Accreditation Council (NAAC), stands as a premier state university. Notably, it has attained the highest score in Uttar Pradesh, securing the 4th position nationwide.

Recently, our university achieved a commendable 190th rank in the SCImago Institution Rankings (SIR), with notable standings in research (201st rank), innovation (128th rank), and the social category (250th rank) on a global scale. In the QS World University Rankings for the academic session 2020-21, DDU Gorakhpur University secured the 96th position among the top 100 universities in India.

With more than 12000 registered students out of which more than 50% are women the University has successfully introduced a plethora of path-breaking schemes and programs for imparting holistic education to its students. The University is acclaimed nation-wide for conducting and promoting quality research, exceptional teaching and learning processes, national and international awardees, sports activities and recognitions, engagement in outreach and extension activities, robust student support system, placements in reputed government and private organizations and transparent and effective governance. The University is equipped with facilities like automated Central Library, ICT enabled class-rooms, state-of-the-art laboratories, Incubation centre, Health

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KRIPA SHANKAR TRIPATHI
NOTARY
GORAKHPUR

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Centre, separate hostels for men and women, facilities for sports and games, environmentally friendly campus, gender sensitive ambience and ragging-free atmosphere.

- **VRATINO Technologies Private Limited**, the Second Party is engaged in Space Research & Development, Skill Development, Space awareness Services in the field of Fifth Generation Indigenous Planetarium Projection Dome, Real Time Sky display software, Space Robotics, Space STEM, 3D Holographic Technology, Develop Technologies for Reducing Light Pollution, Training & Research Program for Students on real-world projects.

- VRATINO Technologies Pvt. Ltd, the Second Party is promoted by VRATINO Space Research and Planetarium Projection development program.

- VRATINO Technologies Pvt. Ltd. is giving Contribution in Space Research & Planetarium Projection Initiative from Its National presence of two branches Gorakhpur and Kolkata.

- VRATINO Technologies Pvt. Ltd. is the first company in India which developed Indigenous Planetarium projection System.

- VRATINO Technologies Pvt. Ltd. has developed its own Observatory with name Vratino Shree Shankar Observatory and it is operated by team of expert for students

- VRATINO Technologies Pvt. Ltd. India is member of the NASA Museum Alliance & International Planetarium Society.

- VRATINO Technologies Pvt. Ltd. is registered supplier of Indian Space Research Organization (ISRO) for Planetarium Instrument.

- VRATINO Technologies Pvt. Ltd. is registered space tutor of Indian Space Research Organization (ISRO).

SCOPE OF COLLABORATION

- First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.

- The Parties intent to cooperate and focus their efforts on cooperation within area of Space Education and Research, Skill Based Training.

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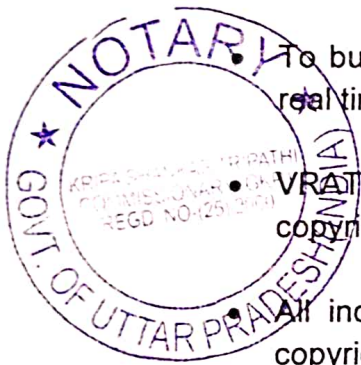
Vratino Technologies
Sachin Kumar
Director

- Both Parties, being legal entities in themselves desire to sign this MOU for advancing their mutual interest.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:

OBJECTIVES OF THE COLLABORATION

- To have VRATINO as a Research & Technologies Development Partner for Engineering, Management, Sciences and Biosciences Programs at DEEN DAYAL UPADHYAYA GORAKHPUR UNIVERSITY (DDUGU).
- To develop new Technologies & Tools for space research and space awareness program.
- To make the student aware of the latest tools and techniques in order to keep them industry ready at the end of their program.



- To build/improve the confidence level of the student to face the challenges of real time.
- VRATINO & DDUGU will assist DDUGU in developing patent(s)/ design(s)/ copyright(s)/ trademark(s) of developed technologies.
- All incomes accruing from licensing to industry of joint patent(s)/ design(s)/ copyright(s)/ trademark(s) shall be shared between 'DDUGU' and 'VRATINO'.

ACTIVITIES & RESPONSIBILITIES OF DDU

- University shall include VRATINO as its Official Research & Technological Development Partner via University Website & Other Medias.
- University shall provide the infrastructure facilities to VRATINO as per requirement for conducting research & technologies development programs.
- University will provide Faculty Mentors / Lab Instructors (if required) during the research and technologies development programs.

Kripa Shankar Tripathi
20.7.24

**KRIPA SHANKAR TRIPATHI
NOTARY
GORAKHPUR**

[Signature]

Vratino Technologies Pvt. Ltd.

Sanku Singh
Director

ACTIVITIES & RESPONSIBILITIES OF VRATINO

- VRATINO shall be responsible for conducting Workshop, Seminar, Webinar, Orientation program for the students of Discussed program from 1st Yr., 2nd Yr., 3rd Yr. & Final Year.
- VRATINO will provide Researchers, Professionals & Expert to DEEN DAYAL UPADHYAYA GORAKHPUR UNIVERSITY (DDUGU) during the above mentioned programs.

VALIDITY

This agreement shall be initially valid for a period of 5 years commencing from the date of the agreement. The term May be extended for further period by mutual consent in writing _____ by _____ the _____ parties.

AMENDMENT

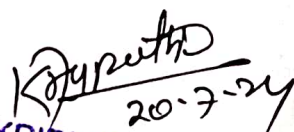
Any addition, deletion and/or alternation to this agreement may be effected with a written agreement by both parties to this agreement by mutual consent concerning the amendments. A document containing the additions, deletions and/or alternations, signed by both parties hereto shall form an annexure to and be deemed to be a part of this agreement.

TERMINATION

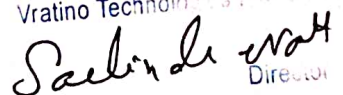
This MoU may be terminated by either party by serving three months (90 days) notice in writing, without assigning any reason, subject to completion of assignment in hand.

GOVERNING LAW

Law of India shall govern this MoU.


20-7-24
KRIPA SHANKAR TRIPATHI
NOTARY
GORAKHPUR



Vratino Technologies Pvt. Ltd.

Director

OTHERS

This Memorandum does not grant any exclusive right to any of the two parties in the areas of cooperation that they mutually agree and shall not create any legal binding obligation upon either party.

IN WITNESS THEREOF, the undersigned duly authorized thereto have signed this Memorandum of Understanding.

Vratino Technologies Pvt. Ltd.

lunch
(Prof. Poonam Tandon)

Sachin Nath
(Er. Sachindra Nath)
Director

Designation: Vice-Chancellor

Director

DeenDayalUpadhyaya
University
Gorakhpur(U. P.)

Gorakhpur

Vratino Technologies Private Limited

SBI Building Siktaur, Near Sahara
Estate, Gorakhpur-273010(U. P.)

Contact: +91-.....(Mobile)

Contact: +91-8922841462(Mobile)

Email:

Email: s.nath@vratinotechnologies.com

Web: <https://www.ddugu.ac.in>

Web: <https://vratinotechnologies.com>

WITNESSED BY:

1. *Shastogi*

Registrar

D.D.U. Gorakhpur University

Gorakhpur

Raj Kumar Pasad.

WITNESSED BY:

1. *Umesh Kumar*

Umesh

2. *Kanhaiya Keshwaha*

Kanhaiya



Kripa Shankar Tripathi
20-7-24
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