### Memorandum of Understanding (MOU)

Between



# PT. RAVISHANKAR SHUKLA UNIVERSITY, RAIPUR CHHATTISGARH AND



### SRIJAN SANCHAR

Ideas to Iconic institutions Nagpur, Maharashtra This Memorandum of Understanding (MOU) is entered into on July 2020 between Pt. Ravishankar Shukla University, Raipur represented by the Dr. Girish Kant. Pandey, Registrar, Pt. Ravishankar Shukla University and Srijan Sanchar represented by Mr. Aditendra Jaiswal, Lead Enabler Srijan Sanchar.

### **PURPOSE OF MOU**

The purpose of this MOU is to establish the terms and conditions under which Srijan Sanchar and Pt. Ravishankar Shukla University, Raipur will work together in the domain of Industry academia collaboration, innovation, Entrepreneurship, Incubation, Centers of Excellence for focused research, One district One Product Programme, On institution One Initiative Rejuvenate Operate transfer model of reviving challenged knowledge base enterprises.

<u>Parties</u>- This Memorandum of Understanding (hereinafter referred to as "MOU") is made and entered into by and between Srijan Sanchar, whose address is,404 Achraj Tower 2 Chaoni Sadar Nagpur and, Pt. Ravishankar Shukla University, Raipur

### Background

Pt. Ravishankar Shukla University, Raipur is Chhattisgarh's one of the largest and oldest State Govt. University and a leading centre of higher education and research accredited "A" by NAAC. The University was founded in 1964, and named after the first chief minister of erstwhile Madhya Pradesh and approved and registered under State Govt. Act. There are Twenty-Nine teaching departments in the University which offer seven undergraduate and Thirty eight postgraduate programs besides PhD programs covering humanities, natural science, Physical Sciences, Photonics, Renewable Energy, law, education, pharmacy, management, physical education, library science and computer science, etc.

### **About Srijan Sanchar**

Srijan Sanchar inspired by the vision "Innovations Are Ideas In Action" is a leading organization in the field of innovation covering the entire continuum from creativity to entrepreneurship. Srijan Sanchar is working with number of industries in public and private sector to upgrade their research and design capability through collaboration with appropriate academia. It has acquired thought leadership through Development of Holonomic duals based method of problem solving, Multiple Perspective through Multiple Analogy, Creativity of constraints, S curve to J curve,

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Multi Perspectival SWOT. Srijan Sanchar has to set up a entrepreneurship accelerator SRIJAN SAMARTHAN to transform ideas to reality. Srijan Sanchar has set up a number of Centres of Excellence in the emerging areas of innovation. Srijan Sanchar is committed to finding ideas for real solutions to real problems and ideas for exploiting emerging opportunities of cities through Innovation Challenges "Nagar Navrachna". Srijan Sanchar has conducted more than one hundred workshops on creativity and innovation in multiple institutions, research organizations, schools etc. Its Unique methodologies based on active learning states and encompasses a number of techniques wide range like visualization, auto ethnography, modelling, modular origami, movement, kinesthetics, sketching, optical illusions, brain lateralization through music and role play.

### TERMS OF MOU

This MOU is effective upon the day and date last signed and executed by the duly authorized representatives of the parties to this MOU for a period of three years, the period of MOU can be extended with mutual consent.

### ROLES AND RESPONSIBILITIES of SRIJAN SANCHAR

- Srijan Sanchar will connect Pt. Ravishankar Shukla University, Raipur and affiliated colleges to Industries, entrepreneurs, Industry associations, ideators, and other institutions of learning to collaborate on research projects.
- Srijan Sanchar will assist Pt. Ravishankar Shukla University, Raipur and affiliated colleges to become a Centres of Excellence in identified areas.
- 3. Srijan Sanchar will connect Centre of Excellence to complimentary institutions.
- Srijan Sanchar will associate with Pt. Ravishankar Shukla University Raipur Colleges to build their research capabilities
- 5. Assess core competencies identify research priorities and areas of focus.
- 6. Organize knowledge generating events like workshops and conferences.
- Srijan Sanchar will identify and facilitate transfer of challenged Knowledge based for revival under Rejuvenate operate transfer model of Srijan Sanchar to Pt. Ravishankar Shukla university Raipur colleges.
- Srijan Sanchar will share its frameworks for competency assessment of cities
  and districts in association with Pt. Ravishankar Shukla University, Raipur and
  affiliated colleges for promoting One district One Product policy.

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- Srijan Sanchar will share its frameworks for strategic intent of institutions with in association with Pt. Ravishankar Shukla University, Raipur and affiliated colleges for promoting one institution one Initiative policy.
- 10. Srijan Sanchar will launch front end of appropriate innovation challenges for h the colleges in association with Pt. Ravishankar Shukla University, Raipur to promote ideation capability of students.

## ROLES AND RESPONSIBILITIES OF PT. RAVISHANKAR SHUKLA UNIVERSITY

- PT. RAVISHANKAR SHUKLA UNIVERSITY RAIPUR will appoint overall faculty coordinator and other lead faculty members for individual areas of strength
- 2. Examine opportunities brought out by Srijan Sanchar to the notice of faculties and students seeking relevant topics for, M.Sc. Electronics, B.Voc. Renewable Energy Technology & Management, M.Tech. Optoelectronics & Laser Technology, M.Sc. other subjects, M.A., M.B.A., M.C.A., B. Pharma., M.Tech., M.Phil and Ph.D projects.
- 3. PT. RAVISHANKAR SHUKLA UNIVERSITY RAIPUR will be responsible for preparation of synopsis as defined for projects.
- 4. PT. RAVISHANKAR SHUKLA UNIVERSITY RAIPUR will provide support in the form of physical space, faculty guidance etc.
- 5. COE at PT. RAVISHANKAR SHUKLA UNIVERSITY RAIPUR will prepare a research landscape survey and update it annually.
- 6. PT. RAVISHANKAR SHUKLA UNIVERSITY RAIPUR will identify suitable colleges for co creating knowledge base for One district One Product Programme.
- 7. Develop systems for reviving challenged knowledge base enterprises under Rejuvenate Operate transfer model of Srijan Sanchar.
- 8. Encourage students to participate in projects and innovation challenges

### MATTERS REQUIRING UNANIMOUS CONSENT

 Responsibility and authority of day-to-day operations will be delegated to Faculty in-charge, PT. RAVISHANKAR SHUKLA UNIVERSITY RAIPUR and Lead Enabler, Srijan Sanchar

### GENERAL PROVISIONS CONFIDENTIALITY

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Each party agrees that it shall not, at any time, after executing the activities of this MOU, disclose any information in relation to these activities or the affairs of business or method of carrying on the business of the other without consent of both parties ADDENDUM

- · Any Addendum to this MOU shall be in writing and signed by both parties.
- The terms and provisions in this MOU also apply to any subsequent Addendum to this agreement.

### **INTELLECTUAL PROPERTY MANAGEMENT**

Every associate of the COE will agree on assignment of inventions and confidentiality agreement. The assignment should make it clear that the technology/intellectual property belongs to the COE. The assignment is intended to remove any incentive for the associate's party to attempt to exploit the technology other than through the organization. The assignment should be permanent and survive the associate's departure from the organization. The assignment should include the associate's agreement to assist the organization in effecting the transfer, such as by executing documents that might be required to assign patents and patent applications.

### **PUBLICATIONS AND PATENTS**

The Coordination Committee of COE shall review the patentability aspect of the research work and direct whether a patent or a publication be made.

#### **GOVERNING LAW**

This Agreement shall be governed by and construed in accordance with the laws of the State of Chhattisgarh applicable to contracts.

#### **SUCCESSORS AND ASSIGNS**

Except as otherwise provided herein, the provisions hereof shall inure to the benefit of, and be binding upon, the successors, assigns, heirs, executors, and administrators of the parties hereto, provided that none of the parties is intended to have any right, remedy, or privilege hereunder

#### **ENTIRE AGREEMENT**

This Agreement and the other documents delivered pursuant hereto constitute the full and entire understanding and agreement between the parties with regard to the subjects hereof and thereof.

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### AMENDMENTS AND WAIVERS

Except as provided above, any term of this MOU may be amended and the observance of any term of this MoU may be waived (either generally or in a particular instance and either retroactively or prospectively), with the written consent of any amendment or waiver effected in accordance with this section shall be binding up the parties.

### Duration

This Memorandum of Understanding shall become effective upon signing by both Parties and shall remain in effect for THREE (3) years. It may be extended further by mutual agreement. The MOU may be terminated by either party by giving six months' notice and settling all outstanding dues, if any, within that period.

### Read, understood and consented

IN WITNESS, WHEREOF THE UNDERSIGNED, duly authorized thereto, has signed this Memorandum of Understanding on July 2020

### **Parties**

(Dr. Girish Kant Pandey

Registrar

Pt. Ravishankar Shukla university

Raipur Chhattisgarh

(Aditendra Jaiswal)

Lead Enabler

SRIJAN SANCHAR

Nagpur, Maharashtra

Witness:

1. Dr. Sanjay Tiwari

Professor & Head S.o.S. in Electronics & Photonics Institute of Renewable Energy Technology & Management Pt. Ravishankar Shukla university Raipur Chhattisgarh

Dr Sanjay Trwari
Professor & Head
Studies in Electronics & Photonics

2. Shri Shailendra Jaiswal

Principal Executive Director Defence Research Development Organisation , New Delhi