

**MEMORANDUM OF UNDERSTANDING**  
**BETWEEN**  
**Jodhpur City Knowledge and Innovation Cluster**  
**INDIAN INSTITUTE OF TECHNOLOGY, JODHPUR**  
**AND**  
**SETH G.B. PODAR COLLEGE NAWALGARH, JHUNJHUNU**

This MEMORANDUM OF UNDERSTANDING is made on 5<sup>th</sup> September 2021 Between Jodhpur City Knowledge and Innovation Cluster (JCKIC), INDIAN INSTITUTE OF TECHNOLOGY, JODHPUR, NH 62, Nagaur Road, Karwar, Rajasthan-342037

AND

**SETH G.B. PODAR COLLEGE NAWALGARH, Jhunjhunu, Rajasthan**

This MOU sets forth the intentions of the Parties under the following broad guiding principles:

1. Creating a **shared S&T eco-system** by increasing interactions of the faculty and students of member institutes of the S&T cluster with each other as well as with external stakeholders such as industry, philanthropic organizations and the general public, with the **Seth G.B. Podar College** becoming a formal member of the S&T cluster post signing of this MOU. This will target identifying the areas of potential collaborations and cooperation, without creating any legally binding commitments.
2. When the member institutes of the S&T cluster need to undertake specific joint projects to increase the cluster's **regional influence and to build national and global competitiveness** with legally binding obligations to, they will develop separate written agreements for such projects, setting out each other's contributions, deliverables, and budgets.

IN PURSUANCE OF THE ABOVE SAID CONCERN, the **Seth G.B. Podar College** agrees to undertake the following, in collaboration with **JCKIC**:

**SHARED S&T ECO-SYSTEM**

1. Organize industry-academia collaborative workshops / Seminars / Conferences / showcasing and network meets, design competitions, etc. open to all students and faculty of all members of the S&T cluster to identify topics of collaborative research, especially in applied science areas with a focus on developing commercial products/technologies.
2. Promote and provide training on science-based entrepreneurship through workshops / seminars / fellowship programmes.
3. Spread awareness about science and technology in the general public by deploying outreach programmes, citizen science projects and through its own social media channels and by participating in collaborative efforts by the cluster to do so.

4. Enable cross mobility of researchers, technical staff and faculty of member institutes through efforts such as (but not limited to): -
  - a. providing open access to common facilities such as libraries, laboratories, etc., the cluster should ensure all public academic institutions in its network are using the I-STEM portal
  - b. setting up common shuttle services between institutions
  - c. enabling cross-institutional credit courses for PhD students
5. Collaborate with other cluster members to seek grants from public and private sector for creation of dedicated facilities patent cells, technology transfer cells, science museums, Center of Excellences, etc. for all.
6. Collaborate with other cluster members to create short - term exchange programs between industry and academia, where experienced industry personnel can take a hiatus and come to teach while scientists can go to industry to work for short one to two year periods.

## CREATING REGIONAL INFLUENCE

1. Work with other cluster members to solve R&D problems of industry in India and globally, through consultancy projects.
2. Create consortia with other cluster members to apply for international grants for collaborative cutting edge research and development projects.
3. Work with the cluster to design and deploy a fair and open policy for sharing intellectual property among members in collaborative projects.
4. Support the cluster by leveraging strengths of incubators under the member organization in industry partnerships and technology development and innovation, instead of trying to re-invent the wheel.
5. Open up their R&D and testing facilities to start-ups for technology and product development.
6. As part of the cluster, collaborate with start-ups, MSMEs for piloting technologies suitable for commercialization and product development.
7. Provide support and infrastructure for incubation of early-stage ideas of researchers of member institutes all the way to their conversion to commercial products/technologies.
8. Support the cluster in building connections with the 'State S&T Council' and 'State Innovation Council/Society' where present, to help to address the regional problems.
9. Work with the cluster to create inter-institutional research teams to work with local government (state/municipal) to identify regional issues and to undertake R&D projects targeting alleviation of these local issues using latest science and technology solutions.
10. To work in close association with the Jodhpur City Knowledge and Innovation Foundation which has been formed as section 8 company (non-profit) to carry forward and sustain the activities of Jodhpur City Knowledge and Innovation Cluster

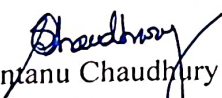
## DEVELOPING NATIONAL & GLOBAL COMPETITIVENESS


1. Collaborate with other cluster members on studies/collection of data/holding meets/conferences/seminars for making recommendations to the Government of India for policy on higher education, science and technology and innovation, etc.
2. Partner with other cluster members to apply for grants from public and private funding agencies in a consortium manner to fund collaborative R&D science projects which
  - a. aligned with the national missions and aspire to become national and global leaders in selected domains.
  - b. provide R&D consultancy for global industries
3. Support the cluster in building formal partnership with international universities, research organization, foundations, etc.

### THE PARTIES AGREE AS FOLLOWS:

1. This MEMORANDUM will come into effect on the day on which it is signed by both the Parties.
2. Either Party may terminate this MEMORANDUM with three (3) months of written notice to the other Party.
3. Unless otherwise specifically agreed to in writing by the Parties, each Party will bear the respective costs of carrying out the obligations under this MEMORANDUM.
4. In case of any Agreements signed between the constituent Members of the cluster, such Agreements shall terminate in respect of the relevant Project after successful completion of the Project and shall be of no further effect and neither Party shall have any claim against the other for expenses, costs and/or damage incurred and/or suffered in relation to/arising from this MEMORANDUM in respect of such relevant Project.

IN WITNESS, WHEREOF THE PARTIES HERETO HAVE HEREUNTO CAUSED THIS MEMORANDUM TO BE EXECUTED THE DAY AND YEAR FIRST ABOVE WRITTEN

  
Prof. Santanu Chaudhury  
Jodhpur City Knowledge and Innovation Cluster  
Indian Institute of Technology, Jodhpur

  
Dr. Satyendra Singh, Principal  
Seth G.B Podar College, Nawalgarh,  
Jhunjhunu

Principal  
Seth G.B. Podar College  
Nawalgarh - 333042




WITNESS

Prof. Sampat Raj Vadere  
IIT Jodhpur



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WITNESS

  
Dr. D.L. Bohara  
Head, Dept. of Zoology  
Seth G.B. Podar College, Nawalgarh

