



MHRD'S
INNOVATION CELL
(GOVERNMENT OF INDIA)



MEMORANDUM OF UNDERSTANDING (MOU)

AMONG

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION (AICTE), NEW DELHI

AND

MHRD'S INNOVATION CELL

AND

INFORMATION AND LIBRARY NETWORK (INFLIBNET) CENTRE, GANDHINAGAR

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MoU) is entered on **20th November 2018** by and among:

- (i) All India Council for Technical Education (herein referred to as "AICTE"), Nelson Mandela Marg, Vasant Kunj, New Delhi – 110070, India
- (ii) Information and Library Network (herein referred to as "INFLIBNET"), Govt. of India is located at Gandhinagar, Gujarat.
- (iii) MHRD's Innovation Cell (herein referred to as "MIC"), MHRD, Government of India, located at 3rd Floor, AICTE, Nelson Mandela Marg, Vasant Kunj, New Delhi – 110070, India

AICTE, INFLIBNET and MIC are referred to individually as a "**Party**" and collectively as "**Parties**". All Parties have reached the following broad areas of cooperation & collaboration intent.

WHEREAS, INFLIBNET Centre, an Inter-university Centre of the University Grants Commission of India under Ministry of HRD, Govt. of India undertakes activities and services of the Centre include automation of academic libraries and information centres, providing access to subscribed and open access e-resources, ranking of institutions, development of web applications to facilitate scholarly communication and maintenance of bibliographic and non-bibliographic databases, etc.

WHEREAS, All India Council for Technical Education (AICTE), an apex body under Ministry of Human Resource Development, Govt. of India to undertake proper planning and co-ordinated development of the technical education system in India and promote qualitative improvement of such education in relation to planned quantitative growth and the regulation and proper maintenance of norms and standards in the technical education system for matters connected therewith.

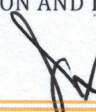
WHEREAS, Innovation cell is MHRD's initiative established at AICTE with a purpose to systematically foster the culture of Innovation in all Higher Education Institutions (HEIs) across the country. The primary mandate of Innovation Cell is to encourage, inspire and nurture young students by exposing them to new ideas and processes resulting in innovative activities in their formative years fostered through Network of Innovation clubs in Higher Educational Institutions.

01. Purpose and Objective

Atal Ranking of Institutions on Innovation Achievements (ARIIA) is an initiative of Ministry of Human Resource Development (MHRD), Govt. of India to systematically rank all major educational institutions and universities on indicators related to promotion of "Innovation and Entrepreneurship Development" amongst their students and faculties.

Major Indicators for consideration

- BUDGET & FUNDING SUPPORT
- INFRASTRUCTURE & FACILITIES
- AWARENESS & PROMOTION OF IDEA GENERATION AND INNOVATION



- PROMOTION AND SUPPORTING ENTREPRENEURSHIP
- INNOVATIVE LEARNING METHODS & COURSES
- INTELLECTUAL PROPERTY GENERATION, TECHNOLOGY TRANSFER AND COMMERCIALIZATION
- INNOVATION IN GOVERNANCE OF THE INSTITUTION

The overall objective of this MoU is to Design and Development of web based platform for Atal Ranking of Institutions on Innovation Achievements (ARIIA) to capture and analyse the data submitted by higher educational institutes (HEIs).

02. Role and Responsibilities

INFLIBNET, Gandhinagar will develop the Technology web platform and provide technical help desk support for ARIIA, whereas E-Gov cell of AICTE will provide server space and IT infrastructure related to hosting. MHRD's Innovation cell will be responsible for overall management of ARIIA initiatives. The detail roles and responsibility of each party are given below

02.1. INFLIBNET Centre, Gandhinagar: Being a technical partner, INFLIBNET will be responsible for designing ARIIA website and web interfaces which includes

- Design and development of dedicated website of ARIIA
- Design and development ARIIA web interfaces with following module
 - Registration module
 - Data Capturing Module
 - Feedback Mechanism Module
 - Ranking / Scoring Module
 - Analytical dashboard
 - Patent related data retrieval from patent databases etc.
- Creation of administration panel / dashboard which will enable admin users to view detailed data of institutions records as well as reports on captured data.
- Deployment of Technical Helpdesk to address the technical queries from HEIs
- Ensure internal security audit clearance of ARIIA web portal.

The time line for design and development of technical platform for ARIIA as below

- Website Design for ARIIA : One weeks after receiving of content
- Pre - Registration module for ARIIA : One week
- Registration/Data Capturing System (DCS) : Three weeks
- Improvements in DCS: Ongoing process

02.2. **All India Council for Technical Education (AICTE), New Delhi:** E-Governance cell of AICTE will provide IT infrastructure and server space and host ARIIA website and Data Capturing System (DCS) this includes as following.

- Provide hardware infrastructure including testing and development server, mail server.
- Possession of Domain, Create Name Server for ARIIA.
- Provide hosting facilities including virtual machines as per requirement.
- Load Testing and web security audit of ARIIA web site and Data Capturing Module.
- Provide e-mail IDs and Licensed software, if required.
- Annual maintenance of Server/IT infrastructure involved in hosting, if any.

02.3. MHRD's Innovation Cell (MIC), New Delhi: It will be responsible for overall management and coordination between parties towards ARIIA implementation.

- Provide content of the web site to be developed for ARIIA
- Provide data capturing format on various ranking parameters.
- Provide formula for scoring / ranking module.
- Requirement for reports to be generated from data captured.
- Conduct user acceptance testing.
- Deployment of help desk to address general queries

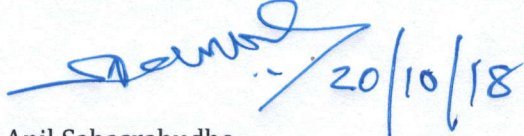
03. Financial Implication

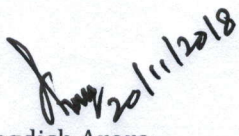
The financial requirement towards ARIIA web platform development, Maintenance and Implementation will be drawn from the allotted budget to MHRD's Innovation cell as per the evaluated proposals received from parties and approved by ARIIA committee.

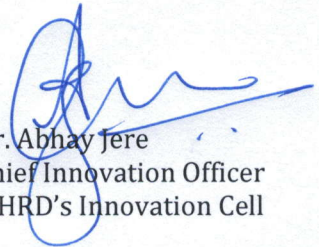
04. TERMS AND CONDITIONS

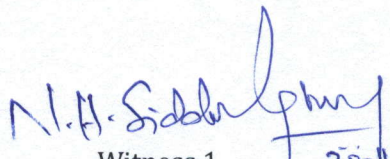
The proposed cooperation under this MoU is non-exclusive and shall have initial period of 24 months. All the three parties will have rights to terminate the MoU at any time in case of breach of obligations and terms and conditions of the MoU. This MoU signed hereunder may be terminated by either party at anytime upon sixty (60) days prior written notice. Upon termination of this Agreement, the INFLIBNET / AICTE will stop services.

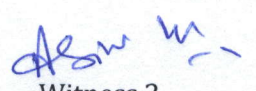
IN WITNESS WHEREOFF, the parties hereto executed this MoU on this date abovementioned.

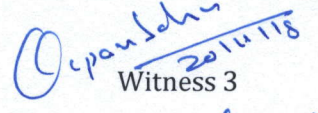

Prof. Anil Sahasrabudhe
Chairman,
All India Council for Technical Education


Dr. Jagdish Arora
Director, INFLIBNET


Dr. Abhay Jere
Chief Innovation Officer
MHRD's Innovation Cell


Witness 1
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Witness 2
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Scientist,
INFLIBNET


Witness 3
(Executive Consultant
MHRD's Innovation Cell)