

MEMORANDUM OF UNDERSTANDING
BETWEEN
MINISTRY OF HUMAN RESOURCE DEVELOPMENT (MHRD)
GOVERNMENT OF INDIA
AND
(JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA)

**FOR IMPLEMENTATION OF SCHEME NATIONAL INITIATIVE FOR SETTING
UP OF DESIGN INNOVATION CENTRES, OPEN DESIGN SCHOOL
& NATIONAL DESIGN INNOVATION NETWORK**

THIS MEMORANDUM OF UNDERSTANDING is made on this 23rd of MARCH 2016 between Shri PRANAB MUKHERJEE, the President of India acting through Shri Rakesh Ranjan, Joint Secretary, Ministry of Human Resource Development (MHRD), Government of India (hereinafter called the 'THE FIRST PARTY') and JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA through Shri G.V.R.Prasada Raju, REGISTRAR, JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA, ANDHRA PRADESH (hereinafter called the 'THE SECOND PARTY').

WHEREAS it has been the concern of the Government of India to establish Design Innovation Centres to promote a culture of innovation and creative problem solving, to promote knowledge sharing and to enhance interdisciplinary design-focussed education, research & entrepreneurial activities.

AND WHEREAS in pursuance of this concern, the Project objectives are:

- To promote a culture of innovation and creative problem solving.
- To promote knowledge sharing and collaboration amongst industry, academia, Government Institutions, research laboratories, etc.
- To serve as a location for the industrial collaborators to encourage their new Product Development in the campus using in-house facilities.
- To serve as a place that imparts design based education and practice systematic design through projects.
- To enhance interdisciplinary design-focused innovation and creativity.
- To facilitate interdisciplinary design-focused education, research and entrepreneurial activities in order to create commercial opportunities and build partnerships between academics and industry.


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- To promote, nurture and advance the culture of design and innovation in the country leading to significant contributions and breakthroughs impacting quality of human life.
- To create an ecosystem facilitating students and faculty to take their innovative ideas from classrooms/labs to market/people.
- To facilitate evolution of new models of academia-industry interactions as well as academia-social interactions and develop institutional networks for innovations in the thematic areas.
- To promote innovations which are both inclusive and disruptive.
- To build a flagship programme in the areas of design and innovation which can be replicated in other institutes/universities in our country.
- To promote all forms of innovations in the complete value chain from process to product, including innovation as a discipline itself.
- To promote increased interactions/collaborations with institutes/organizations World-wide working in the areas of design and innovation.

AND WHEREAS the comprehensive description and operating conditions for the Scheme are contained in the Expenditure Finance Committee Memorandum and its Minutes.

THE PARTIES AGREE AS FOLLOWS:

SECTION A:

As conditions for participation in 'THE SCHEME', 'THE SECOND PARTY' agrees to:

- The Centres would adopt a 'Hub & Spoke' model with the lead institute acting as the mentor while synergizing and leveraging the potential of the institutes at the field level.
- These Centres would be having atleast 3 satellite centres and around 1/3rd of the amount would be available for spokes.
- These Centres would be imparting Design & Innovation education from Science & Technology to Liberal Arts. These courses would be different from those offered by individual departments and would be multi-disciplinary and participatory in nature

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- These Centres can focus on product design, industrial design, process design or system design with the outcomes aligned to the needs of the society.
- These centres, over a period of time, are expected to run atleast six courses at undergraduate/post graduate level with an enrolment of about 40 students per course. The structure, course content, course design should be innovative and tailored to the objective.
- The Centres are free to network and partner with other institutes depending upon their area of work.
- The Centres are expected to play a crucial role in promoting industry sponsored and community driven projects.
- The Centres are expected to fill the gap between a successful laboratory prototype and a committed business venture, by playing an active role in promoting an intermediate stage of translation research & development to bridge this gap.
- The centres may endeavour to specialize either in some broad sector or in their geographical areas of operation.
- The funding of these Institutions will be limited to XII Five Year Plan.
- The Centres will be located in campuses of existing publicly funded State Universities and Centrally funded institutes of national repute like IITs, NITs and central universities.
- Each Centre will have a Head or Director, who will be leader in the profession. He / She will be an eminent person in the field.
- The Centre should work with full functional, financial and administrative autonomy within the framework of the existing institutions.
- Achieve targets given in the Detailed Project Report (DPR)/supplementaries to DPR/Presentations made before PAB.
- Implement all academic and non-academic reforms as committed under the Scheme.
- Comply with the terms and conditions for the release of first and subsequent Grants by 'THE FIRST PARTY' as described at Section C.
- Submit to 'THE FIRST PARTY' all reports and documents relating to progress of the Scheme, Accounts, Audit, Procurement, Disbursement and Annual Work Plan, at the end of each year and / or at such frequency as may be required by 'THE FIRST PARTY'.
- Maintain a separate Account and record of the Project Grant received from 'THE FIRST PARTY' and render annual Accounts and Utilization Certificates.
- Furnish to 'THE FIRST PARTY' quarterly the Financial Monitoring Reports (FMRs) in the prescribed format in accordance with the procedures.

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- Meet all necessary and incidental expenses for the performance of responsibilities like expenses for meetings, travel, professional fees, cost for pre-scheme activities etc. which will not be the liability of 'THE FIRST PARTY'.

SECTION B:

'THE FIRST PARTY' agrees to:

- Release the Grant as described at Section C.
- Render or arrange to render such technical assistance and guidance as may be needed by 'THE SECOND PARTY', from time to time for an effective and efficient implementation of the Scheme.
- Supervise the Scheme in the concerned Institutions.
- Take corrective actions with regard to the non-performing institutions.
- Review the findings of audits and maintain the policy reforms and conduct evaluation studies.

SECTION C:

- THE FIRST PARTY' will release funds towards the approved scheme of the Institution in instalments on the basis of progress and performance against eligible activities. Disbursement of Grant to the Institution will be based on expenditure made and unspent balance lying with the institutions.

SECTION D:

The Project implementation schedule:

- The Project became effective on 23rd March, 2016.
- The Project is expected to proceed at uniform rate over three years commencing in March, 2016 subject to continuation of the scheme beyond XII Five Year Plan. Any assessment for continuation of the scheme or otherwise may be made at the end of XII Five Year Plan. Further, extension and funding beyond a period of three years can be considered by the FIRST PARTY on the basis of outcome of the DIC.

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SECTION E:

- By this Memorandum of Understanding both parties affirm their commitment to carry out the activities and achieve the objectives mutually agreed upon.
- Any dispute between the parties shall always be resolved by mutual consultation without any resort to arbitration or other form of legal remedy including resort to Court of Law.
- This Memorandum of Understanding will continue to be effective up to the closure of the Scheme.
- Adherence to the implementation of the MoU will be monitored Annually.
- Amendment to this MoU, if required, shall be carried out in writing duly authenticated and executed by both the parties.

Signed at New Delhi on 23rd of March, 2016.

FOR AND ON BEHALF OF
The President of India

(Rakesh Ranjan)
Joint Secretary

Department of Higher Education
Ministry of Human Resource Development
Government of India

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(Prof. G.V.R. Prasada Raju)

Registrar

REGISTRAR

J.N.T. University Kakinada
(Jawaharlal Nehru Technological University Kakinada)

Witness 1

Witness 1

Witness 2

Witness 2

(Prof. A. Gopala Krishna)

(Prof. V. Ramachandra Raju)

