

रा.इ.सू.प्रौ.सं  
**NIELIT**

## Memorandum of Understanding

(MoU)

BETWEEN

Rajasthan Technical University, Kota (Rajasthan)

AND

**NATIONAL INSTITUTE OF ELECTRONICS &  
INFORMATION TECHNOLOGY (NIELIT)**

An Autonomous Scientific Society of Ministry of Electronics & Information Technology (MeitY)

Government of India, New Delhi

## MEMORANDUM OF UNDERSTANDING (MOU)

This Memorandum of Understanding (MoU) is made and entered into, on 16<sup>th</sup> November, 2022

between

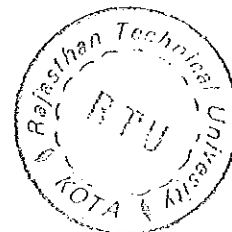
Rajasthan Technical University, Kota (Rajasthan) hereinafter referred as RTU which expression shall where the context so admits or implies include its heirs, executors successors and permitted assignees.

and

National Institute of Electronics & Information Technology (NIELIT) having headquarter at NIELIT Bhawan, Plot No.3, PSP Pocket, Sector 8, Dwarka, New Delhi, (Regd. Office at Electronics Niketan, 6, CGO Complex, Lodhi Road, New Delhi) an Autonomous Scientific Society of Ministry of Electronics & Information Technology (MeitY), Government of India, New Delhi hereinafter referred as NIELIT, which admits, implies and includes its heirs, executors, successors and permitted assignees.

WHEREAS the objectives of NIELIT are as follows:

1. To generate quality manpower and develop skilled professionals in the area of Information, Electronics and Communications Technology (IECT) and allied by providing world class education & training and accreditation services.
2. To provide continuing support to learners and trainers through active design & development of innovative curricula and acquisition of content, aligned with the dynamically changing IECT scenario.
3. To establish a quality system of examination and certification that is globally recognized providing a fair assessment of the competency of students.
4. To continue to implement the DOEACC Scheme for computer courses, jointly developed by AICTE and DIT in the Non-formal Sector of IT Education and Training.



5. To establish standards in the areas of IECT and to develop markets in the emerging areas.
6. To impart continuing Education for up-gradation of knowledge and skills, in view of high obsolescence in the area of IECT, e-Governance, ESDM etc.
7. To provide entrepreneurship development programme in the area of IECT.
8. To develop and promote the culture of a market to encourage and nurture industry-oriented design and development.
9. To do all such activities which are incidental/ancillary for achieving the objectives of the Society.
10. To train teachers in design methodology and production techniques.
11. To encourage and nurture industry –academic interaction.
12. To train professionals in the field of IECT.
13. To develop the culture of a market and industry-oriented design, development and applied research.
14. To develop and disseminate instructional material for design and production methodologies.
15. To undertake such development, research, academic, manpower development and training programmes as may be necessary, to achieve the above objectives.

WHEREAS to fulfil the objectives, NIELIT offers different IECT related courses and NIELIT, one of its prime Centre, offers various long term (formal) and short term (non-formal) courses in the frontier areas of Information Electronics & Communications Technology (IECT) for the young students as well as working professionals. NIELIT also carryout Government sponsored projects as well as Industry sponsored projects in order to upgrade their knowledge and Schemes in



line with national policy in the field of IECT. In addition to this it carryout the students project in order to fulfil the Academic Curriculum.

WHEREAS the objectives and functions of RTU are as follows:

1. To disseminate create and preserve the knowledge in the field of technical education for the advancement of mankind and understanding by the teaching, training, research, in general and in particular: -
  - a. to promote total quality and cost-effective management of engineering, technology, management and other technical institutions;
  - b. to provide a network of technical education in the State to meet the demand of quality technical education and research;
  - c. to create a system of management for technical education based on the scientific tools of decision making and information systems;
2. to develop work culture and promote dignity of labour through applied components in the syllabi and to promote entrepreneurship among students so as to make technical education a valid means of job creation, rather than creation the job seekers
3. to promote better interaction and co-ordination among different universities and colleges by all such means, generally to improve the governance of the RTU and facilities it provides for technical education;
4. to generate and promote a sense of self-respect and dignity amongst the weaker sections of the society;
5. to strive to promote competitive merit and excellence as the sole guiding criterion in all academic and other matters relating to students;
6. to extend its frontiers of academic excellence to rural, desert, tribal and backward areas;



7. to set up centres of advanced technology in areas of high national relevance, with a view to fostering innovation and creativity.

WHEREAS to fulfil the objectives, RTU may introduce AICTE approved programs for the young students as well as working professionals. RTU may also carryout government, AICTE, UGC, MHRD sponsored programs/ projects as well as Industry sponsored projects in order to enhance quality and quantity of the human resources with maintaining the standards to compete globally.

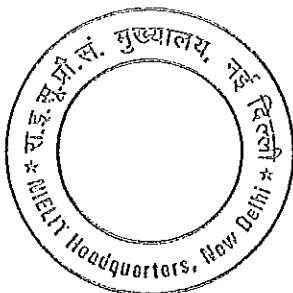
In addition to this, RTU has been active in CSR activities for the benefit of the masses, who otherwise are not direct stakeholders in RTU.

**PREAMBLE:**

The globalization and drive to competitiveness is making the educational institutions to focus on their core professional competencies and academic interaction with the Universities and other educational institutional authorities and such government bodies for development of specialized talented and skilled technical students. Though the importance of technical education is unquestionable, fostering a carrier today in technical field requires more than just formal education or such academic qualification. Therefore, the NIELIT has decided to introduce and implement such technical long-term courses which would not only provide the technical skill and ability but also bridge the gap between the academic and industry requirement by providing industry specific quality education/training at an affordable cost, thereby updating and generating quality manpower and skilled professionals in IECT and allied fields according to the needs of the industry.

**AIMS & OBJECTIVES:**

The RTU and NIELIT foresee that there is a vast scope of upcoming technical innovations as there is continuous progress in industrial and other allied sectors. Both parties agree to strive hard to provide all possible technical support to these sectors for upliftment of the IECT related activities of the region/country.



## **DUTIES & RESPONSIBILITIES:**

### **DUTIES & RESPONSIBILITIES OF NIELIT:**

1. NIELIT shall conduct long term courses (full time / part time etc.) related to IECT and allied fields at its campus.
2. NIELIT shall submit the proposal to the RTU for Introduction of new formal courses / short term courses to be run in its campus for screening and evaluation.
3. NIELIT shall obtain regular approval of concerned authorities like AICTE etc. for conducting the courses as and when required.
4. NIELIT shall undertake or assist in the design and development of course structure, syllabus, eligibility for admission, training, engagement of faculty / staff, stipend to students, budgetary expenditure, equipment and laboratory, infrastructure, conduct of terminal examinations, sessional work, assessment procedure, continuation of studies, break in studies, award of divisions etc.

### **DUTIES & RESPONSIBILITIES OF RTU:**

1. The RTU shall recognize NIELIT as an autonomous institution with its own and independent evaluation system and curriculum structure for the purpose of awarding degrees/diplomas/certificates on the basis of the internal evaluation and recommendation of NIELIT, under permitted statutory provisions.
2. The RTU and NIELIT will extend the academic facilities and resources to each other for bilateral advantage.
3. The RTU shall provide such other certificates, affidavits as it feels necessary and appropriate, as per the rules & regulations of the RTU.

### **Joint Activities:**

The cooperation may concern any field or subject upon which the RTU and NIELIT agree. This will include various activities as mentioned below:



### **1. Faculty and Research Staff**

It is agreed that linkages will be strengthened by RTU and NIELIT having joint manpower training programs. The purpose is to exchange scientific & technical knowledge/information and develop specific cooperative projects and programs. The timing and other details concerning the visit of the faculty shall be mutually decided and acceptable to both the parties on reasonable payment basis.

### **2. Students Project Work:**

It is mutually agreed upon between the parties that both the parties shall allow students for study and to do project work related to their corresponding Degree/ Post Graduate Degree on mutual consent with some concrete operational details and other modalities such as the number of students, the periodicity etc.

### **3. Short Term Courses**

The RTU and NIELIT agree that there are considerable benefits in providing opportunities to the students in the form of Short-Term Courses to update their knowledge and skill. Arrangements to this end shall be considered on a case-to-case basis as per the recommendations from both sides.

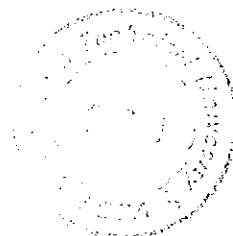
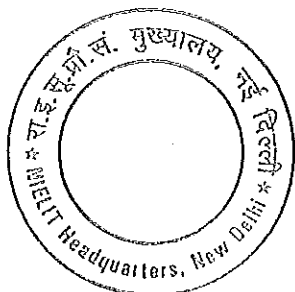
### **4. Long Term Courses**

As an example, NIELIT Aurangabad is presently conducting an AICTE approved B.Tech. Program in Electronics System Design with the Babasaheb Ambedkar Marathwada University, Aurangabad (Maharashtra). The program has been autonomous since its inception.

NIELIT proposes to launch an AICTE program on similar provisions in Rajasthan as B.Tech. in Computer Science Engineering with Specialisation in Future Prime Skills.

### **5. Academic Information and Publications.**

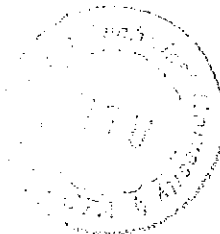
The RTU and NIELIT has agreed that



- a) Scientific publications and journals, text books, course materials and reference materials are useful for the students. Therefore, the students of the RTU and NIELIT shall use them for developing and strengthening their technical knowledge and ability.
- b) Work together in matters relating to making training and education relevant to the changing technological scenario including design, development, implementation and review of curricula and resource materials.
- c) Co-operate in the development of faculty of NIELIT to make the faculty, technical education and training system dynamic, self-generating and forward looking.
- d) Share experience and expertise in planning, training and development of right kind of technical manpower in the region.
- e) Jointly work on the R&D and consultancy projects, job work etc.
- f) Organise joint workshops/seminars of national / international level in the field of IECT education of mutual interest including the IT awareness and opportunity workshops.

### SCOPE OF THE MOU

1. The RTU and NIELIT are pleased to enter into this Memorandum of Understanding and strongly believe that such an understanding would lead to a continuity of meaningful interaction, cooperation and exchange of information and ideas for mutual benefit and benefit of the people of India.
2. The RTU and NIELIT value the spirit of this MoU and could spare no efforts to continuously strengthen and develop the various clauses of this MoU.
3. This MoU shall be extended for such period and on such further understanding as may be deemed necessary from time to time.



4. The executers would draw the attention of top management in case of any interface or operational problems.

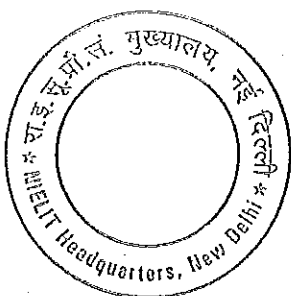
### ARBITRATION & JURISDICTION

As the MoU is between two autonomous bodies of the state and the central governments, which have been incepted for the benefit of the people of the country, there is unlikely to have a conflict of interest between RTU and NIELIT. Still, for better understanding, clarity and satisfaction of their respective stakeholders,

1. Both the RTU and NIELIT agree that provisions content in this MoU do not create any legal obligations between the parties.
2. In the event of any misunderstanding and differences between the parties hereto, such misunderstanding / differences shall be resolved amicably by mutual discussions.
3. It is hereby agreed between the parties that if any dispute arose between the parties which would not be resolved with mutual consent, in that case, the matter / dispute shall be referred to an Arbitrator who shall be appointed with mutual consent. Such Arbitrator shall be a retired High Court Judge of Rajasthan High Court.
4. In case, the issues are unresolved or the situation so demands, this MoU may be terminated by either party by giving a notice of three months, minimum, to the other party. However, to safeguard the interest of the students and other beneficiaries, the joint activities under progress, would continue till the specific activity is completed. If any property is created jointly, under the purview of this MoU, the property shall remain *in-situ* for continuance of its utility.

### Signature of the Memorandum of Understanding (MoU)

This Memorandum of Understanding (MoU) is entered into at Kota on this, 16<sup>th</sup> November, 2022.

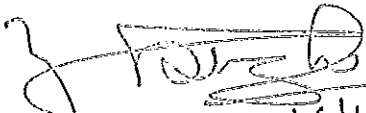


This MoU has been executed in two originals. One of these has been retained by the NIELIT and the other by RTU.

In witness whereof the parties hereto have signed this MoU on the day, Month and Year mentioned herein before.

For and on behalf of the Rajasthan  
Technical University, Kota, Rajasthan

For and on behalf of National Institute  
of Electronics & Information Technology

  
(Dr. S.K. Singh) 16/11/2022

Vice Chancellor

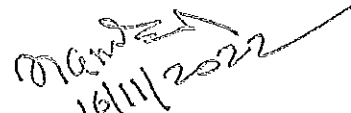
Rajasthan Technical University

Kota, Rajasthan

Prof. S. K. Singh

Vice Chancellor

Rajasthan Technical University, Kota

  
(Dr. M.M. Tripathi)

Director General,

NIELIT, New Delhi

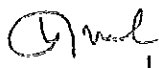
Director General


National Institute of Electronics and Information Technology (NIELIT)

NIELIT Bhaswan, Plot No. 3, PSP Pocket, Institutional Area

Sector-9, Dwarka, New Delhi-110077

Witness:

1.  16/11/2022 (Prahelad Meena)

2.  16/11/2022 SHARAD KHAN

