



MEMORANDUM

OF

UNDERSTANDING

(MOU)

BETWEEN

DR. BABASAHEB AMBEDKAR MARATHWADA

UNIVERSITY (DR. BAMU),

AURANGABAD (MS)

AND

NATIONAL INSTITUTE OF ELECTRONICS & INFORMATION TECHNOLOGY (NIELIT)

(An Autonomous Scientific Society of Department of Electronics & Information Technology (DeitY), Ministry of Communications & Information Technology, Government of India, New Delhi)

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MEMORANDUM OF UNDERSTANDING (MOU)

This Memorandum of Understanding (MoU) is made and entered into on 10th day of April, 2013 between

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad – 431 004 (Maharashtra) hereinafter referred as DBAMU 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 its degistered office at Electronics Niketan, 6, CGO Complex, Lodhi Road, New Delhi, an Autonomous Scientific Society of Department of Electronics & Information Technology (DeitY), Ministry of Communications & Information Technology, Government of India, New Delhi hereinafter referred as **NIELIT** which expression shall where the context so admits or implies include its heirs, executors, successors and permitted assignees.

WHEREAS National Institute of Electronics & Information Technology (NIELIT) (formerly DOEACC), CEDTI Complex, Dr.Babasaheb Ambedkar Marathwada University Campus, Aurangabad – 431 004 (Maharashtra) is one of the Centre of NIELIT, New Belhi.

WHEREAS the Government of India, Department of Electronics & Information Technology (DeitY) (formerly Department of Electronics), New Delhi, the Government of Maharashtra (Marathwada Development Corporation) and Dr.Babasaheb Ambedkar Marathwada University (formerly Marathwada University) have agreed to setup the Centre for Electronics Design & Technology, Aurangabad (CEDT)) presently named as NIELIT, Aurangabad and entered into the MoU dated 9th day of June, 1986 at Aurangabad (Maharashtra).

WHEREAS in continuation to all the above said terms and conditions, duties, responsibilities and activities already mentioned in the MoU agreeable and acceptable to the NIELIT and Dr.Babasaheb Ambedkar Marahtwada University is in force in performing its various activities and objectives. The terms of MoU are crystal clear and shall continue to be in existence.

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.
- 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 fulfill the objectives, NIELIT and each various Centres offer different IECT related courses and NIELIT Aurangabad one of each 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 Aurangabad 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 fulfill the Academic Curriculum.

WHEREAS the objectives and functions of Dr. Babasaheb Ambedkar Marathwada University, Aurangabad are as follows :

- 1. To play a significant role in the economic, educational, social and cultural development of people of Marathwada.
- 2. To cater to the need of higher education in the region.
- 3. To cultivate and promote the arts, commerce, science, medicine, engineering, technology and other branches of learning and culture.
- 4. To organize maintain and manage university laboratories, libraries, museum and other equipments for teaching and research.
- 5. To contribute to the advancement and dissemination of knowledge by undertaking Post Graduate and research in its own departments as well as thorough its college and recognized institutions.
- 6. To serve as a nursery of leaders indifferent walks of life, Professional, Industrial economic, Political, Social who can actively help in all direction and in resuscitation if its unique culture.
- 7. To carryout its own teaching departments. It is an examination as well as teaching body.

Long Term Courses of NIELIT, Aurangabad

NIELIT Aurangabad is presently conducting the following AICTE recognized long term courses with the autonomy offered by Dr.Babasaheb Ambedkar Marathwada University, Aurangabad.

- 1. M.Tech (Electronics Design & Technology)
- 2. Diploma in Electronics Production & Maintenance (DEPM)

Further NIELIT, Aurangabad has decided to launch the following new Long Term Courses and Dr.Babasaheb Ambedkar Marathwada University, Aurangabad is agreed for grant of autonomy to them.

- 1. B.Tech in Electronics Systems Engineering
- 2. Integrated M.Tech./M.S. in Electronics Design & Technology
- 3. Part-Time M.Tech in Electronics Design & Technology

Besides the aforesaid courses the Dr.Babasaheb Ambedkar Marathwada University, Aurangabad is agreed that in future, if NIELIT launches any other courses, Dr.Babasaheb Ambedkar Marathwada University, Aurangabad shall provide unconditional autonomy to NIELIT and facilitate for conducting such courses by NIELIT, Aurangabad.

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 university 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.
- NIELIT shall undertake the design and development of course structure, syllabus, eligibility for admission, training, engagement of faculty / staff, stipend to students, budgetary expenditure, equipments and laboratory, infrastructure, conduct of terminal examinations, sessional work, assessment procedure, continuation of studies, break in studies, award of divisions etc.
- 3. NIELIT shall obtain regular approval of concerned authorities like AICTE etc. for conducting the long term courses such as B.Tech, M.Tech, Diploma etc.
- 4. NIELIT shall submit the proposal to the University/intimate the University for Introduction of new formal courses / short term courses in future.

DUTIES & RESPONSIBILITIES OF DR.BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY, AURANGABAD :

- The university shall continue to recognize the formal courses as per the earlier MoU dated 9th June, 1986 and accordingly the University shall arrange for the award of Degrees/ Diplomas/Certificates to the candidates of the NIELIT-A on the basis of the recommendations made by the NIELIT-A as per the internal evaluation of the NIELIT-A.
- The University as per its Circular No. ACAD/CEDT/8/90-91 dated July 23, 1990 recognize CEDT presently NIELIT-A as an autonomous institution. The University shall continue to recognize NIELIT-A 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-A.
- 3. The University as per its Ref. No. PG/Recog./Centre/96/7204 dated 25th January, 1996 recognizes NIELIT-A as a Research Centre of the University for conducting research leading to PhD. Degree in Engineering and Technology. The University shall continue to recognize NIELIT-A as a Research Centre of the University for conducting research leading to Ph.D. Degree in Engineering and Technology with the condition that only two candidates may be registered at a time under a guide sponsored by the University in the field.
- 4. The University shall extend to NIELIT the use of facilities of laboratory, library, play ground and other facilities available at the university on mutual agreeable basis.
- 5. The university shall provide such other certificates as it feels necessary and appropriate as per the rules & regulations of the University.

Joint Activities:

The cooperation may concern any field or subject upon which the University 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 university personnel visiting to NIELIT and NIELIT officials visiting to university. 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 some concrete operational details and other modalities such as the number of students, the periodicity etc.

3. Short Term Courses Training

The University 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 side.

4. Academic Information and Publications.

The University and NIELIT has agreed that

- a) Scientific publications and journals, university calendars, prospectuses, text books, course outlines and reference materials are useful for the students. Therefore the students of the University 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

- The University and NIELIT are pleased to enter into this Memorandum of Understanding and strongly believe that such an understanding would lead to a continuing period of meaningful interaction, cooperation and exchange of information and ideas for mutual benefit and benefit of the people of India.
- 2. The University 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. Draw the attention of top management in case of any interface or operational problems.

ARBITRATION & JURISDICTION

- 1. Both the University 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 Bombay High Court.

Signature of the Memorandum of Understanding (MoU)

This Memorandum of Understanding (MoU) is entered into at Aurangabad (Maharashtra) on this 10th April, 2013.

This MoU has been executed in two originals. One of these has been retained by the NIELIT and the other by Dr.Babasaheb Ambedkar Marathwada University, Aurangabad.

In witness whereof the parties hereto have signed this MoU on the day, Month and Year mentioned herein before. These MoU is entered in the presence of Shri.J. Satyanarayana the Hon'ble Secretary, Department of Electronics & Information Technology, Ministry of Communication & Information Technology, New Delhi.

For and on behalf of the Dr.Babasaheb Ambedkar Marathwada University, Aurangabad (MS)

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(Dr. Vijay M Pandharipande) Vice Chancellor Dr.B.A.Marathwada University Aurangabad

Witness :

Andre

1) Dr. M . S. Shingare Director, BCUD, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

2) Dr. K.V. Kale Professor & HOD Computer Science Dept. Dr.Babasaheb Ambedkar Marathwada University, Aurangabad For and on behalf of National Institute of Electronics & Information Technology (NIELIT)

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(Dr.Ashwini Kumar Sharma) Managing Director & CEO, NIELIT, New Delhi

 S.T. Jalunjkar Director In-charge, National Institute of Electronics & Information Technology (NIELIT) Aurangabad.

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2) B. N. Choudhury Jt. Director (P &A) National Institute of Electronics & Information Technology (NIELIT) New Delhi.

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Registrar Dr. Bebasaheb Ambedkar Marathwada University, Aurangabad.