MNIT/EICT/2018

MEMORANDUM OF UNDERSTANDING

BETWEEN

EICT Academy

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR

JAIPPUR-302017, RAJASTHAN, INDIA

AND

Organizing Institute

Swami keshvanand Institute of Technology, Management & Gramothan (SKIT, M&G) Jagatpura, Jaipur - 302017 Rajasthan India

1. PREAMBLE

Electronics & ICT Academy, Malaviya National Institute of Technology, Jaipur, Rajasthan (henceforth called- Academy) and the SKIT, MLG., Jaipur, henceforth called Host-institution) here by agree to encourage academic and research cooperation through jointly organizing Faculty development programme for faculty of engineering/technology/other streams in furtherance of the development of learning as stipulated below.

Background:

The approval for setting up of Electronics and ICT Academies at IIT Kanpur, IIT Roorkee and MNIT Jaipur has already been issued by Ministry of Electronics & IT (Govt. of India) vide Administrative Approval No. 3(6)/2012-HRD(Vol.V)(Pt.), dated 09.11.2015

In order to facilitate the growth of IT/ITeS, Electronics Manufacturing industry the growth of entire spectrum of ICTE Industry as a whole is essential so that a sustainable global market share could be carved out for India. For sustaining the growth of the IT-BPO industry, IT Hardware and Electronics Manufacturing industry, availability of properly trained, skilled and qualified manpower is essential.

The requirements in the areas of ICTE sector are unique as it has a very high degree of obsolescence of existing technologies and faster emergence of newer technologies that would require a shorter cycle of updation of curricula and launching of new courses, etc. Further, the quality of R&D is the weakest link for the IT and Electronics manufacturing Sector. Quality PhDs generated in IT / Computer Science is very low.

This emphasizes on the need for a focused faculty training/updation programme for IT, Electronics and related sectors. At present the initiatives taken by the Government through the UGC, AICTE, etc. for faculty updation are generic and holistic in nature and do not specifically focus on the emerging requirement of ICTE sector.

The above mentioned aspects have been addressed through launching a scheme for setting up of Electronics and ICT Academy at IITs, IIITs, NITs, etc. in the select Seven(07) States / UT's by the respective State Governments/UTs with financial assistance from Central Government- IIT Kanpur, IIT Guwahati, IIT Roorkee, MNIT Jaipur, NIT Warangal, NIT Patna and IIITDM, Jabalpur. This would ensure a wider spreading up of quality faculty development and continuous updation of faculty in an all-inclusive manner leading to an overall improved employability of the graduates at various levels in the academic institutions.

2. OBJECTIVE AND SCOPE

Each Electronics and ICT Academy would focus on improving the quality of faculty of institutes and colleges in the respective states/UTs which would result in improvement of quality of students there by making them industry ready and employable in the ICT/ Electronics Manufacturing Industry.

Both the Institution (MNIT & SKIT, M&G) shall encourage cooperation between researchers, academicians of both the institutes for organizing the faculty development programmes in the field of Electronics & ICT.

Target Beneficiaries: Faculty / Mentors of Engineering, Science, Arts, Commerce colleges & Polytechnics of the respective/neighbouring States/UTs. As an outcome of the faculty training, the graduates/ diploma passing out from their respective institutions would be benefitted.

3. **IMPLEMENTATION OF THE PROGRAMME**

Both the institutes acknowledge that the FDP will be organized with following guidelines, broadly, and shall comply with the regulations and policies of the SKIT, M&G, Jaipur, India and Malaviya National Institute of Technology, Jaipur, India.

A. *Responsibility of Host Institute*
1. Preparation of brochure, and getting approval from CI, MNIT EICT Academy; printing of course material
2. Advertising and Mobilization of Delegates
3. Facilitating Lecture Hall with Audio Visual equipment
4. Facilitating Labs, Computers / Experiment kits
5. Stay arrangement (boarding and lodging) of the participants
6. Stay arrangement (boarding and lodging) of speakers
7. Pick & Drop of speakers
8. Marking attendance daily and Conduct of examination at the end of the course
9. Planning and controlling Schedule and Time Table
10. Preparing a summary report for MeitY – No of participants, states involved, No of women participants, No of participants for SC / ST category. Also, compiling feedback from participants.
11. Payment of Advertisement material (printing), Stationery (Book, pen, File folder), Certificates (printing), Course Handouts (printing / photocopy)
12. A registration fee of NOT more than Rs. 2500/- may be charged from each participant for ONE week programme (5-days programme); the same may be used alongwith any other grant from host institution to meet expenses as in Table of para 4. In case fee of more than Rs. 2500/- is charged, the net profits after expenditures settled by host-institution will be shared equally between both the institutions.

B. *Responsibility of MNIT EICT*
1. Permission to conduct the programme, approving brochure
2. Registration (one time) in MNIT EICT Portal at Rs 500/- of each participant
3. Payment towards Speakers Honorarium @ Rs 3000/- per one hour Lecture and Rs 1000/- per one hour lab session. (honorarium to be shared, in case of multiple experts in same slots)
4. Payment of travel of speakers (Max Two speakers air travel – Total Rs 24,000/-)
5. Approval of course material of experts

C. *Joint responsibilities*
   Identified mutually

4. FUNDING

In furtherance of cause of research and education in multidisciplinary areas, the faculty/scientists of the two institutions are encouraged to submit joint faculty development programmes proposal to EICT Academy, MNIT Jaipur with their mutual consent and discussions regarding the scope and extent of such funded program to meet its goals. Following is suggestive template for the same as approved at MNIT Jaipur for on-campus programmes being organized by Academy.

Head of expenditure (approx. for 30 participants, 1 week programme)	Proposed Amount
Course - Coordinator	20,000
Honorarium to experts (Lectures + Lab hours approx 50% each) - Total 40 hours (@3000/- per lecture, Rs. 1000/- per lab hour).	80,000
Travel Support to Experts within India (Flight Travel upto 02 experts)	24,000
Contingency - Certificates, Memento, Posters, Registration Kit, Course Material, Stationery, other Miscellaneous & Contingent expenses, Local Travel	30,000
Paid by MNIT EICT Academy	154,000

Head of expenditure (approx. for 50 participants, 1 week programme)	Proposed Amount
Lunch, Tea & Refreshments (Morning and Evening), Drinking Water	26,000
Lodging, Breakfast and Dinner for Outstation Participants (*May be charged from Outside Participants*) at actuals	20,000*
Lodging and Boarding for Experts (Host Institute Guest House)	10,000
Paid by Host Institute	36,000/-

*May be charged from Outside Participants, at actuals

Total	
	1,90,000/-

Contributions: MNIT EICT Academy > 80%, Host Institute < 20%%
(provided Part payment can be charged by host institute/s)

5. JOINT PROGRAMS

Training programs, workshops, seminars may be jointly organized. The host institute will extend its facilities to organizers of the faculty development programme.

6. COMMENCEMENT AND TENTURE

This memorandum of Association (MoA) shall become effective on the date of signing for period of project duration unless either institute gives other a written notice of its desire to revise or terminate the MoU at least three months prior to its termination.

7. PROGRAMME COORDINATOR(S)

Host institution will have programme coordinator(s) identified for a specific programme. From that moment onwards this programme coordinator will form the coordination committee to help him, if needed. The Coordination committee will plan the activities of the FDP.

8. **(i)** No amendments, changes, alterations or modifications to this agreement shall be effective unless it is stated in writing and signed by both the parties and in certain cases, if required, upon approval by the competent authority of each party.

(ii) If any dispute or difference of any kind whatsoever arises between the parties in connection with the agreement, the party shall try to resolve the same by mutual discussions, failing which, dispute or difference shall be referred to the Head of both the Institutions. If all fails, courts of Jaipur, shall have exclusive jurisdiction on matters relating to this agreement.

On behalf of __SKIT, M&G, Jaipur__   On behalf of MNIT

Programme coordinator   Programme co-coordinator (If any)

1. Dr. Monika Mathur   Prof. Ghanshyam Singh
2. Dr. Rukshar Zafar (Zafar)   DepH. of ECE
3. Dr. Swati Arora

Head of Institution S.L. Surana
Prof. (Dr.) S.L. Surana   Academic Chair/ Chief Investigator
Director (Academics)   EICT Academy   17/1/4/18

                                             MNIT, Jaipur

List of activities

MoU with Electronics & ICT Academy, Malviya National Institute of Technology, Jaipur

2019
FDP on Advances in Optical Communication (09.02.2019 - 14.02.2019)