

**Annexure-I**

**Extended Training Models [ETM] : EoI Document**

EOIs are invited from aspiring institutions and expert personal of Assam for conduction of course under a project till the completion of the assigned targets under each course.

Courses to be offered:

Currently, the following courses are decided to be conducted in Assam which will be FREE for the students on the basis of the availability of the infrastructure and faculty members.

Table: 1 : List of the courses to be offered FREE to all categories of students:

Sl. No.	Course Name#	Hours
1	Cyber Security	100
2	IoT	100
3	Social Media Marketing & Advertisement	100
4	Machine Learning using Python	100
5	Solar Power Installation Operation and Maintenance	100
6	Artificial Intelligence	100
7	Big Data Analytics	100
8	Computer Applications, Accounting & Publishing	200
9	Office Automation & Data Analytics using R & SPSS	200
10	Installation & Repair of Consumer Electronics Products	200
11	Multimedia Development	200
12	BPO Expert	200
13	Computer Application & Networking	400

#The minimum qualification requirement for all the courses mentioned in Table 1 is 10+2 (HS) passed in any stream of studies.

**Model-1: Institutions (Private/ Government) having their own infrastructure and faculty member to teach the courses:**

- *Definition of the institute (Private/ Government):* It should be a reputed Government or Private organisation having experience in conducting bachelor or Masters courses in Electronics / Information Technology or any short-term add-on course similar to the offered course basket at least from the last two years (2022 & 2021). It may cover all Universities, government and private colleges affiliated with any university of India, Polytechnic, ITI, NIELIT Accredited institutions etc.
- *Selection Process:* Institutions will be selected on the basis of their participation of EoI. MoUs are not mandatory to participate or conduct the courses.

Role of the institute:

- The institute should have sufficient, at least 15 computers and related infrastructure in working condition to start a batch of 30 students.
- Batch size for starting a particular course is 30 or multiple of 30.

- The institute should be able to spare a lab/classroom equipped with IT infrastructure such as PCs & Projectors for the classes to be conducted.
- The coordinator shall be responsible for organising the students, admission data, conduction of the courses and conduction of the examination in association with NIELIT Guwahati or its nearby extension centres.
- All the students admitted to the course(s) have to appear in the online examination to be conducted by NIELIT Guwahati at the end of each course.
- Coordinator from the institute is free to engage faculty members of his/ her choice from or outside the institute with due endorsement from the coordinator of NIELIT Guwahati/ Extension centre.
- List and biodata of the faculty members have to be shared by the coordinator to NIELIT Guwahati as and when required. Qualification requirements of the faculty members to teach the courses can be obtained from the coordinator of NIELIT Guwahati.
- Facilities like PCs and Internet to be provided for online examination.

#### Role of NIELIT Guwahati:

- NIELIT Guwahati shall fix the courses to be conducted and total number of allotted batches in consultation with the co-ordinator from the institutions on the basis of infrastructure & faculty member availability with the applying institution.
- Syllabi and related materials to be provided by NIELIT Guwahati.
- Number of courses to be conducted in one institute and the total seats to be offered will be decided by the Coordinating team at NIELIT Guwahati and written consent to be offered to the institutions.
- Payment shall be made by NIELIT Guwahati to the institutions for conducting of the courses as defined in the Model-1: Pay-out table. Per student Rs. 1000/- will be paid to the institution for a 100 hours course, Rs. 2000/- for 200 hours course and Rs. 4000/- for 400 hours course which includes the following:

Table: 2 : Model-1: Pay-out table.[for a batch of 30]

Sl. No.	Course Name	Time to complete the course	Payment to the institution (INR)			Payment to resource person/Faculty (INR)	
			For infrastructure	TA salary top up	<b>Total</b>	Rate per student per month Rs. 500/-	<b>Total</b>
1	Course duration of 100 hrs	1 month	10,000	5000	<b>15000</b>	1 month x 30 students	<b>15000</b>
2	Course duration of 200 hrs	2 months	20,000	10000	<b>30000</b>	2 months x 30 students	<b>30000</b>
3	Course duration of 400 hrs	4 months	40,000	20000	<b>60000</b>	4 months x 30 students	<b>60000</b>

#The batch size is 30 or a multiple of 30. If a second batch is organised, payment will increase according to the batch sizes.

# 20% payment to be released on enrolment of the students and the rest 80% payment will be released after the candidates appear in the examination to be conducted by NIELIT Guwahati.

# Payment is to be released to the account of the institutions only on submission of payment request by the coordinator/ head of the institution

- NIELIT Guwahati will do periodic inspections and at the end of each batch, the online examination will be conducted at the training venue.
- NIELIT Guwahati will award the certificates to successful candidates.
- In this model, NIELIT will not directly provide the faculty members and the same need to be arranged by the institutions.

**Model-2: Institutions (Private/ Government) having their own infrastructure but no faculty member:**

- *Definition of the institute (Private/ Government):* It should be a reputed Government or Private organisation having experience in conducting bachelor or Masters courses in Electronics / Information Technology or any short-term add-on course similar to the offered course basket at least from the last two years (2022 & 2021). It may cover all Universities, government and private colleges affiliated with any university of India, Polytechnic, ITI, NIELIT Accredited institutions etc.
- *Selection Process:* Institutions will be selected on the basis of their participation of EoI. MoUs are not mandatory to participate or conduct the courses.

**Role of the institute:**

- The institute should have sufficient, at least 15 computers and related infrastructure in working condition to start a batch of 30 students.
- Batch size for starting a particular course is 30 or multiple of 30.
- The institute should be able to spare a lab/classroom equipped with IT infrastructure such as PCs & Projectors for the classes to be conducted.
- The coordinator shall be responsible for organising the students, admission data, help in conduction of the courses and conduction of the examination in association with NIELIT Guwahati or its nearby extension centres.
- All the students admitted to the course(s) have to appear in the online examination to be conducted by NIELIT Guwahati at the end of each course.
- Facilities like PCs and Internet to be provided for online examination.

**Role of NIELIT Guwahati:**

- NIELIT Guwahati shall fix the courses to be conducted and total number of allotted batches in consultation with the co-ordinator from the institutions on the basis of infrastructure & faculty member availability with the applying institution.
- Syllabi and related materials to be provided by NIELIT Guwahati.
- Faculty members to conduct the courses will be sent from NIELIT Guwahati or any NIELIT Extension centres in Assam. However, one manpower of the level of Technical Assistant to be engaged for smooth conduction of the

practical classes and a salary top up of Rs. 5000/- per month will be paid for against a batch of 30 students [of 100 hrs duration] to the TA through the institute. For multiple courses/ batches, multiple TAs may be engaged and accordingly the payment will be calculated.

- Number of courses to be conducted in one institute and the total seats to be offered will be decided by the Coordinating team at NIELIT Guwahati and written consent to be offered to the institutions.
- Payment shall be made by NIELIT Guwahati to the institutions for conducting of the courses as defined in the Model-1: Pay-out table. Per student Rs. 500/- will be paid to the institution for a 100 hours course, Rs. 1000/- for 200 hours course and Rs. 2000/- for 400 hours course which includes the following:

**Table: 3 : Model-2: Pay-out table.[for a batch of 30]**

Sl. No.	Course Name	Time to complete the course	Payment to the institution (INR)		
			For infrastructure	TA salary top up	<b>Total</b>
1	Course duration of 100 hrs	1 month	10,000	5000	<b>15000</b>
2	Course duration of 200 hrs	2 months	20,000	10000	<b>30000</b>
3	Course duration of 400 hrs	4 months	40,000	20000	<b>60000</b>

#The batch size is 30 or a multiple of 30. If a second batch is organised, payment will increase according to the batch sizes.

# 20% payment to be released on enrolment of the students and the rest 80% payment will be released after the candidates appear in the examination to be conducted by NIELIT Guwahati.

# Payment is to be released to the account of the institutions only on submission of payment request by the coordinator/ head of the institution

- NIELIT Guwahati will do periodic inspections and at the end of each batch, the online examination will be conducted at the training venue.
- NIELIT Guwahati will award the certificates to successful candidates.

**Model-3: Faculty members / Expert Resource Person (ERP):**

- *Definition of the Faculty members / Expert Resource Person:* The faculty member should be a reputed and sufficiently qualified person associated with some reputed organisation or free launch educator, or owner of an educational institute having at least 02 years of experience in conducting programmes in IECT similar to the courses mentioned in the Table-2.
- *Selection Process:* Selection will be based on the submitted EoI along with the personal profile of the faculty member/ expert resource person who is applying for the same.

Role of the ERP:

- The ERP should have sufficient, at least 15 computers and related infrastructure in working condition to start a batch of 30 students.
- Batch size for starting a particular course is 30 or multiple of 30.
- The ERP should be able to arrange a lab/classroom equipped with IT infrastructure such as PCs & Projectors for the classes to be conducted.
- The ERP shall be responsible for organising the students, admission data, conduction of the courses and conduction of the examination in association with NIELIT Guwahati or its nearby extension centres.
- ERP has to conduct the theory and practical classes as per the syllabi provided by NIELIT Guwahati.
- All the students admitted to the course(s) have to appear in the online examination to be conducted by NIELIT Guwahati at the end of each course.
- Facilities like PCs and Internet to be arranged by the ERP for online examination.

Role of NIELIT Guwahati:

- NIELIT Guwahati shall fix the courses and number of batches to be conducted in consultation with the ERP on the basis of infrastructure & expertise availability with the ERP.
- Syllabi and related materials to be provided by NIELIT Guwahati.
- Number of courses to be conducted in one institute and the total seats to be offered will be decided by the Coordinating team at NIELIT Guwahati and written consent to be offered to the ERPs.
- Payment shall be made by NIELIT Guwahati to the ERPs for conducting of the courses as defined in the Model-3: Pay-out table. Per student Rs. 1000/- will be paid to the ERP for a 100 hours course, Rs. 2000/- for 200 hours course and Rs. 4000/- for 400 hours course which includes the following:

Table: 4 : Model-3: Pay-out table.[for a batch of 30]

Sl. No.	Course Name	Time to complete the course	Payment to resource person/Faculty (INR)	
			Rate per student per month Rs. 1000/-	<b>Total</b>
1	Course duration of 100 hrs	1 month	1 month x 30 students	<b>30,000/-</b>
2	Course duration of 200 hrs	2 months	2 months x 30 students	<b>60,000/-</b>
3	Course duration of 400 hrs	4 months	4 months x 30 students	<b>1,20,000/-</b>

#The batch size is 30 or a multiple of 30. If a second batch is organised, payment will increase according to the batch sizes.

# 100% payment to be released when the candidates appear in the examination to be conducted by NIELIT Guwahati.

# Payment is to be released to the account of the ERPs only on submission of payment request by the ERPs.

- NIELIT Guwahati will do periodic inspections and at the end of each batch, the online examination will be conducted at the training venue.

- NIELIT Guwahati will award the certificates to successful candidates.

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