



MEMORANDUM OF UNDERSTANDING (MoU)

This Memorandum of Understanding (MoU) (hereinafter called the 'Agreement') is made at Kolkata on this 25/02/2015... (hereinafter called the 'Effective date')

BETWEEN

National Institute of Electronics & Information Technology (NIELIT) Kolkata, an Autonomous Scientific Society under the administrative control of Ministry of Electronics & Information Technology (MeitY), Government of India, having its Office at (i) Unit 1: Jadavpur University Campus, Kolkata – 700 032 and (ii) Unit 2: Salt Lake Campus, BF-267, Sector-I, Salt Lake, Kolkata – 700064 and Headquarters at NIELIT Bhawan, Plot No. 3, PSP Pocket, Sector-8, Dwarka, New Delhi-110077 hereinafter referred as NIELIT, Kolkata which expression shall, where the context so admits or implies includes its heirs, executors, successor and permitted assignees of the **FIRST PART**.

AND

St. Xavier's College (Autonomous), Kolkata, hereinafter referred as **SXCK** which expression shall where the context so admits or implies includes its heirs, executors, successor and permitted assignees of the **SECOND PART**.

(NIELIT Kolkata and SXCK shall herein after collectively be called as "Parties" and individually referred to as "Party").

WHEREAS, NIELIT, Kolkata has been imparting training to carry out Human Resource Development and related activities in the area of Information, Electronics & Communications Technology (IECT) apart from implementing different projects at the State/Centre Level. It is under the administrative control of Ministry of Electronics and Information Technology (MeitY), Govt of India.



WHEREAS, SXCK has been imparting education to the students of graduate and undergraduate departments to excel in all areas of teaching-learning, research, outreach and consultancy and to become a centre of excellence in Higher Education

In each year, as per this MoU executed between NIELIT Kolkata and SXCK, both parties will impart training to the students of several departments of SXCK in Bootcamp Course (BCMP) on (i) Blockchain Technology (40 hours) and (ii) Big Data Analytics & Data Science Technology (45 hours) through blended mode.

Term

This agreement shall be effective from February, 2025 and shall remain in force for three years extendable up to one year from the effective date of this agreement unless terminated in accordance with the provisions stipulated in Clause 1 of this Agreement. The term of this Agreement may be extended further on mutually agreed terms for such additional periods.

Objective of the MoU:

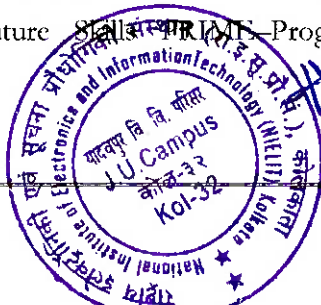
To create a re-skilling/ up-skilling ecosystem in Blockchain Technologies and Big Data Analytics & Data Science Technology to facilitate continuous skill as well as knowledge enhancement of the students in line with their aspirations and aptitude in a self-paced digital skill environment.

The programme would offer internship opportunity cum Internship Certificate to the degree pursuing students to encourage them to seek to tap the untapped potential that emerging technologies bring along by causing a transition from traditional classroom learning methodologies, to an online and blended skilling framework.

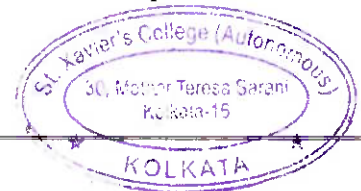
Roles and Responsibilities of Each Parties:

NIELIT Kolkata

- NIELIT Kolkata has been identified as the Lead Resource centre and NIELIT Patna, NIELIT Srinagar/ Jammu, C-DAC Hyderabad have been identified as Co lead Resource centre under "Future Skills Platform Programme for Re-skilling/ Up-skilling of IT Manpower for



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Employability” approved as a Central Sector Scheme under the “Champion Services Sector Scheme (CSSS)” of Department of Commerce (DoC), to be implemented jointly by SSC NASSCOM (Key Implementing Agency) and Programme Management Unit for Blockchain Technology under Ministry of Electronics & Information Technology (MeitY) for Blockchain Technology.

- NIELIT Kolkata has also been identified as the Co-Lead Resource centre under “Future Skills PRIME–Programme for Re-skilling/ Up-skilling of IT Manpower for Employability” approved as a Central Sector Scheme under the “Champion Services Sector Scheme (CSSS)” of Department of Commerce (DoC), to be implemented jointly by SSC NASSCOM (Key Implementing Agency) and Programme Management Unit for Big Data Analytics under Ministry of Electronics & Information Technology (MeitY) for Big Data Analytics.
- NIELIT Kolkata will provide content of the course.
- NIELIT Kolkata will impart training in online/blended mode to the registered students of St. Xavier’s College (Autonomous), Kolkata and its partner institutes.
- The proposed Blended Learning courses envisage that Bootcamp Course (BCMP) in (i) Blockchain Technology and (ii) Big Data Analytics & Data Science Technology would be conducted by NIELIT Kolkata as per mutually agreed upon syllabus.

St. Xavier’s College (Autonomous), Kolkata

- St. Xavier’s College (Autonomous), Kolkata is responsible to extend all support related to mobilization of participants towards entire lifecycle of their involvement in the Bootcamp program.
- St. Xavier’s College (Autonomous), Kolkata may provide special sessions/guest lectures during the training programs.
- St. Xavier’s College (Autonomous), Kolkata may provide joint guide support to the participant along with NIELIT Kolkata at the time of Project work.



General Terms:

- No of seats:

Sl No	Course Category	Limited to a maximum of (each year)
1	Bootcamp Course (BCMP) in Blockchain Technology	500
2	Bootcamp Course (BCMP) in Big Data Analytics & Data Science Technology	500

- The students / candidates/ participants should have stable Internet connection to attend the courses through online mode.

- **Training fees:**

No course fees will be collected from the students/candidates/participants as well as the institutions.

- **Training Location:**

The training will be in online/blended learning mode at NIELIT Kolkata, Jadavpur University Campus.

- **Assessment and Certification:**

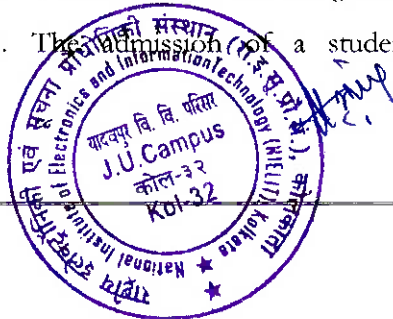
After successful completion of the course candidates are required to take the Assessment conducted by NIELIT Kolkata. Subsequently, final certificate will be issued subject to successfully passing the examination.

- **Paid Internship:**

Offline internship programme with the duration specified by the guidelines of UGC will also be conducted on emerging technologies at NIELIT Kolkata campuses for the students of SXCK each year. The name of the courses and the course fee per student will be decided as per mutual agreement between the two parties.

- **Registration of Students:**

- a. The students are to be registered as per Link provided by NIELIT Kolkata.
- b. The admission of a student will be confirmed after registration. Without valid



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registration the students cannot be given any confirmation by the institute.

c. Eligibility Criteria for students:

Graduate/Post Graduate/Pursuing in any stream with following category:

- Career Aspirants
- Employment Seekers
- Non-IT Employees (cross-pollinated digital roles)
- Public Sector Enterprise (PSU) Employers.
- IT Employees (IT & Non-IT Sectors)

d. The student should submit necessary required documents like Aadhar Card& PAN Card/
Voter ID/ Passport/ Driving License along with the application form.

Termination

This agreement shall be effective from the date of execution and shall remain in force initially for three years extendable up to three years from the effective date (25th February, 2025), unless terminated in accordance with the relevant provisions of this agreement. The term of this agreement may be extended for such additional periods on mutually agreed terms between the parties

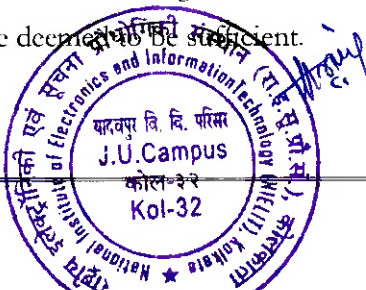
That the agreement shall stand immediately terminated if any of the party becomes insolvent, makes a general assignment to the benefit of creditors, suffers or permits the appointment of a receiver or is subject to any proceeding under any bankruptcy law, or has wound up or liquidated.

That any termination of this agreement, by whatsoever reason, shall not affect any accrued rights or liabilities of either party nor shall it effect the coming into force or the continuance in force of any provision hereof which is expressly or by implication intended to come into or continue in force on or after such termination.

Notwithstanding anything contained in contrary, this agreement can be terminated by either party by giving a six months' notice in writing in advance to the other party to this agreement.

Communication

Any communication or notice or intimation shall be addressed to the Nodal contacts of the respective parties and sent to their registered address and such a communication sent by e-mail, tele-fax, registered air-mail shall be deemed to be sufficient.



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Confidentiality

The Parties hereto shall at all times maintain and keep secret and confidential all Information and shall not disclose or divulge the same or any part thereof to any Third Party without the prior written consent of either Party in that behalf. However, NIELIT Kolkata reserves the right to call for any information from St. Xavier's college in respect of this agreement.

Any matter relating to Right to Information in respect of this training programme will be dealt with by St. Xavier's college/NIELIT Kolkata depending on the information sought and the area of jurisdiction.

Any software/hardware material, product specifications, designs, financials, information, documents shall be deemed to be in private domain and it shall not be made public or shared with any other party without the prior written consent of the party which owns it.

Force Majeure:

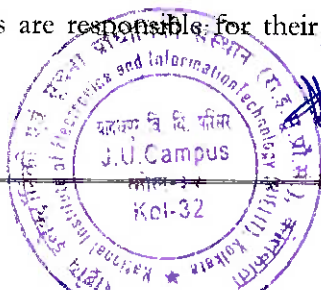
Should either party be prevented from performing any of its obligations under this proposal for reasons of any cause beyond its reasonable control, the time for performance shall be extended until the operation or such cause has ceased, provided the party affected gives prompt notice to the other of any such factors or inability to perform, assumes performance as soon as such factors disappear or are circumvented. If under this clause either party is excused performance of any obligations for a continuous period of 30 days, then the other party may at any time hereafter while such performance continues to be excused, terminate this agreement without liability, by notice in writing to the other.

Arbitration:

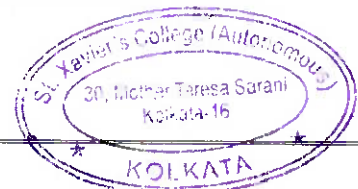
All disputes arising out of this contract shall be settled amicably by NIELIT Kolkata and St. Xavier's college. In the event of failure to reach amicable settlement, the same shall be settled by an Arbitrator appointed as per the provisions of Arbitration and Conciliations Act, 1996 or any of its statutory modifications or enhancements thereof for the time being in force. The decision of the Arbitrator shall be final and binding.

Other Terms and Conditions:

The parties are responsible for their individual acts of commission and /or omission, due to their



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negligence, and non-compliance of statutory liabilities and obligations,

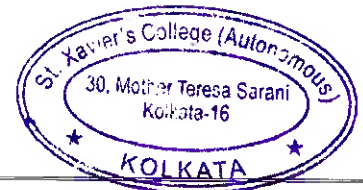
- a) The engagement is on a principal-to-principal basis and no party shall hold each other as agent and or principal of the other for any liability.
- b) This engagement is not intended nor shall be construed as creating a joint venture, partnership or other form of business association.
- c) In no event shall both the parties will be liable for any incidental, punitive, direct, indirect or consequential damages whatsoever, (including but not limited to damages for loss of profits or confidential or other information, for any kind of interruption, for personal injury, for loss of privacy, for failure to meet any duty including of good faith or of reasonable care, negligence, and any other pecuniary or other loss whatsoever) or otherwise in the event of fault, tort (including negligence), misrepresentation, strict or product liability, breach of contract or breach of warranty and even if the party has been advised of the possibility of such damages.
- d) Contact Person / Nodal Officers from both the organization:

NIELIT Kolkata	SXCK
Dr. Kalyan Baital, Scientist-D (M: 9831786283, Email: kbaital@nielit.gov.in)	Dr. Durba Bhattacharya, Assistant Professor (M: 9830275826, Email: durba@sxccal.edu)
Mrs. Rashmi Mandal Vijayvergiya, Scientist-D (M:8420548412, Email: rashmimv@nielit.gov.in)	Mr. Siladitya Mukherjee, Assistant Professor (M: 9883305628, Email: siladitya.mukherjee@sxccal.edu)

For the implementation & co-ordination of this project, Rev. Dr. Dominic Savio, SJ, Principal, on behalf of St. Xavier's college (Autonomous), Kolkata and on behalf of NIELIT Kolkata, Mr. Tapas Trivedy, Scientist-E will be the Chief-Investigator.



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IN WITNESS WHEREOF the parties hereto have hereunder set their respective hands and seals the day, month and year above written.

Signed, sealed and delivered by the Authorized Signatory
For and on behalf of St. Xavier's College (Autonomous), Kolkata,

[Signature]

Rev. Dr. Dominic Savio, SJ
Principal
Date: 25/02/2025
Principal
St. Xavier's College
(Autonomous)
Kolkata-16



WITNESSES

1. Durba Bhattacharya

Name: DURBA BHATTACHARYA
Designation: ASSISTANT PROFESSOR
Address: 30, MOTHER TERESA SARANI
Date: 25/02/2025

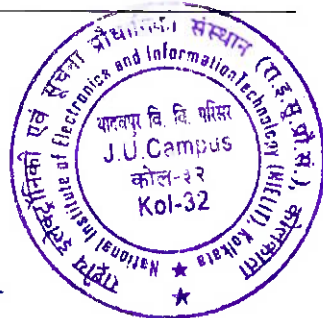
2. Siladitya Mukherjee

Name: SILADITYA MUKHERJEE
Designation: ASSISTANT PROFESSOR
Address: 30 MOTHER TERESA SARANI
Date: 25/02/2025

Signed, sealed and delivered by the Authorized Signatory
For and on behalf of National Institute of Electronics & Information Technology (NIELIT) Kolkata
In the presence of:

[Signature]

Mr. Tapas Trivedy
Scientist-E
Date: 25/02/2025



तापस त्रिवेदी / Tapas Trivedy
वैज्ञानिक - "इ" / Scientist "E"
राष्ट्रीय इलेक्ट्रॉनिक्स एवं सूचना प्रौद्योगिकी संस्थान (रा.इ.सू.पौ.सं.), कोलकाता
National Institute of Electronics & Information Technology, Kolkata
(इलेक्ट्रॉनिक्स और सूचना प्रौद्योगिकी मंत्रालय, भारत सरकार के अधीन)
(Under Ministry of Electronics & IT (MeitY), Govt. of India)

WITNESSES

1. [Signature]

Name: DR. KALYAN BAITAL
Designation: SCIENTIST-D
Address: JADAVPUR UNIVERSITY CAMPUS
Date: KOLKATA-700032
25/02/2025

2. [Signature]

Name: RASHMI MANDAL VISAHVERMA
Designation: SCIENTIST-D
Address: JADAVPUR UNIVERSITY CAMPUS
Date: 25/02/2025

[Signature]