



Memorandum Of Understanding  
*between*

**CHRIST COLLEGE OF ENGINEERING AND TECHNOLOGY  
PUDUCHERRY**

**Represented by: Dr.A. Sivakumar  
Principal**

*and*

**India Blockchain Alliance, IBA /TPCRA World**

**Represented by: Mr. Raj A. Kapoor  
Founder**

**India Blockchain Alliance, New Delhi**

*Towards*

**Global Blockchain Centre of Excellence**

**Christ College of Engineering and Technology, Puducherry**

*Powered by*

**India Blockchain Alliance, TPCRA World and Dragon chain, USA**

This Memorandum of Understanding ("MOU") is executed as of date: **9<sup>TH</sup> July 2021** ("Effective Date") between

**Party 1**—CHRIST COLLEGE OF ENGINEERING AND TECHNOLOGY, PUDUCHERRY

Christ College of Engineering and Technology, Puducherry was formed with a goal to find solutions to the greatest technological and social problems of the 21st century. The students here are trained to become future leaders who will have the capability to lead giant organizations in the emerging corporate landscape. Christ College of Engineering and Technology is dedicated to provide students with real world and practical academic exposure that will transform them into successful professionals.

Address –Pitchaveeranpet, Moolakulam, Puducherry-605010

**Party 2** – Indian Blockchain Alliance, IBA/ TPCRA World

TPCRA World Along with IBA promotes all emerging technologies like Blockchain, AI, IoT, AR-VR, Robotics and other latest technologies by having collaborations across the Globe. The working model is wherein targeted specialist and expert Global companies are engaged to develop projects and contents to be delivered in Education Institutions, Industry or Government depending on the Service extended

The India Blockchain Alliance, IBA was established in 2010, with the purpose of mutual assistance in the field of business development, networking, cooperation and a joint approach to defending the interests of the members of the alliance. It also seeks to raise awareness of the importance of the blockchain technology among the professional and lay public, and, therefore, organizes various events and training courses. It also cooperates with the government authorities in the field of the relevant legislation.

The India Blockchain Alliance is a key player in the process of creating a setting that will transform India into a global blockchain destination. The members will work harmoniously and in unison for the benefit of the individual and collective business development of blockchain companies.

Today, (IBA/TPCRA World) is the most influential voice in the blockchain industry. It is a not-for-profit organization that promotes evidence-based adoption of Blockchain and Distributed Ledger Technologies (DLT) across the public and private sectors.

## **PREAMBLE**

WHEREAS, CHRIST COLLEGE OF ENGINEERING AND TECHNOLOGY, PUDUCHERRY is envisioned with responsibility of training technical and scientific manpower in various front-line areas of importance for the Nation and is also contributing to the rapidly growing scientific and technological knowledge and professional excellence in Technology by undertaking industrial & applied research and consultancy.

WHEREAS, Indian Blockchain Alliance hereby referred as IBA/TPCRA World, is engaged in training, research and development blockchain and emerging technologies, research, design and development and consultancy in the field of Blockchain, Fintech, DeFi and multiple emerging technologies and related fields.

WHEREAS, both CHRIST COLLEGE OF ENGINEERING AND TECHNOLOGY, PUDUCHERRY and IBA/TPCRA World, now

- Recognizing the importance of research and development in the areas of blockchain and multiple emerging technologies, as well as imparting industrial training to the engineering/technology/sciences students and professionals.
- Appreciating the need for creation of large reservoir of highly qualified manpower in all fields related to blockchain and multiple emerging technologies.
- Desiring to club their efforts by pooling their expertise and resources
- Networking with collaborations in the emerging area of Blockchain Technology
- Generating outcomes in terms of better opportunities to the beneficiaries in terms of projects, internship, consultancy

INTEND to form a nucleus for promoting excellent quality manpower in the fields of engineering, technology and sciences with special emphasis on blockchain and multiple emerging technologies.

NOW, THEREFORE, in consideration of the mutual promises made herein and of good and valuable consideration, the receipt and sufficiency of which both CHRIST COLLEGE OF ENGINEERING AND TECHNOLOGY, PUDUCHERRY and IBA/TPCRA World hereby acknowledge, Christ College of Engineering and Technology and IBA/TPCRA World hereby agree to sign a memorandum of understanding (MOU).





## ARTICLE-I: SCOPE OF THE MOU

This MOU details the modalities and general conditions regarding collaboration between CHRIST COLLEGE OF ENGINEERING AND TECHNOLOGY, PUDUCHERRY and IBA/TPCRA World for enhancing the availability of highly qualified manpower in the areas of blockchain and multiple emerging technologies without any prejudice to prevailing rules and regulations in Christ College of Engineering and Technology and IBA/TPCRA World without any disregard to any mechanism evolved and approved by the competent authorities under Govt. of India in so far as such mechanism applies to **Christ College of Engineering and Technology and IBA/TPCRA World**. The areas of cooperation can be extended through mutual consent.

## ARTICLE-II: SCOPE AND TERMS OF INTERACTIONS

Both CHRIST COLLEGE OF ENGINEERING AND TECHNOLOGY, PUDUCHERRY and IBA/TPCRA World shall encourage interactions between the Engineers, Scientists, Research fellows, faculty members and students of both the organizations through setting up a Centre of Excellence with the skills hub where government and industry will secure blockchain expertise and all their resource requirements. The Center of Excellence at CHRIST COLLEGE OF ENGINEERING AND TECHNOLOGY, PUDUCHERRY and IBA/TPCRA World and Dragon Chain which would be called

### Global Blockchain Centre of Excellence

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**CHRIST COLLEGE OF ENGINEERING AND TECHNOLOGY, PUDUCHERRY**

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is developed and will be enhanced with collaborators in global blockchain industry organization, Queensland Government, Blockchain Collective, Local Australian companies and evolving partnerships of both parties to deliver the goals. The activities carried out in the CoE will be

- Education/ training / certification
- Integrated programs with International Universities

- Internships
- Strategic mentoring
- Business networking
- Government partnership projects
- Joint Research Funding Opportunities
- Industry events
- Blockchain Employment Placements
- Blockchain Consulting
- Joint Consultancies

The CHRIST COLLEGE OF ENGINEERING AND TECHNOLOGY, PUDUCHERRY and IBA/TPCRA World partners will also be able to connect, collaborate with the alliance partners jointly in these activities

Besides the above the following activities are also proposed:

- A. Organization of joint conferences and seminars;
- B. Practical training of CHRIST COLLEGE OF ENGINEERING AND TECHNOLOGY, PUDUCHERRY students, professionals
- C. Joint guidance of student projects in blockchain and multiple emerging technologies and other areas of national interest at CHRIST COLLEGE OF ENGINEERING AND TECHNOLOGY, PUDUCHERRY by IBA/TPCRA World on mutually agreeable terms.
- D. IBA/TPCRA World may depute its personnel as visiting faculty at university to teach any of the regular Course or specialized topics when requested.
- E. IBA/TPCRA World may assist in recommending an expert faculty to deliver courses/workshops/trainings to the students/staff of CHRIST COLLEGE OF ENGINEERING AND TECHNOLOGY, PUDUCHERRY.
- F. Gateway towards the learning opportunities, internships and advance education to the universities who also become part of the alliance.
- G. IBA/TPCRA World may showcase its business activities at the seminar/workshop/conference, etc. at CHRIST COLLEGE OF ENGINEERING AND TECHNOLOGY, PUDUCHERRY.
- H. In any of the projects mentioned, wherever financial aspects are involved, amount, payment conditions, etc. would be spelt out clearly before starting the activity.

### **ARTICLE-III: SHARING OF FACILITIES**

- A. CHRIST COLLEGE OF ENGINEERING AND TECHNOLOGY, PUDUCHERRY and IBA/TPCRA World shall make provisions to share their respective important infrastructure facilities in order to promote academic and research interaction in the areas of cooperation.
- B. IBA/TPCRA World and CHRIST COLLEGE OF ENGINEERING AND TECHNOLOGY, PUDUCHERRY will be sharing software and other materials and components developed in-house in the areas of cooperation, if permissible within the rules governing the two institutions. However, responsibility for safety of software and other materials during the exchange will rest on respective Head of academic department/section of the University.

### **ARTICLE-IV: CO-ORDINATION OF THE PROGRAMME INCLUDING FINANCIAL ARRANGEMENTS**

- A. The collaborative programme between CHRIST COLLEGE OF ENGINEERING AND TECHNOLOGY, PUDUCHERRY and IBA/TPCRA World shall be executed by an Executive committee appointed by Directors/Dean of both the Organizations /Institutes.
- B. Financial arrangements for each specific collaboration wherever applicable will be decided on a case-to-case basis and brought on record in each case after due approval from heads of both the institutions.

### **ARTICLE-V: EFFECTIVE DATE AND DURATION OF MOU**

- A. This MOU shall be effective from the date of its approval by competent authorities at both ends.
- B. The duration of the MOU shall be for a period of **5 years** from the effective date.
- C. During its tenancy, the MOU may be extended or terminated by a prior notice of not less than six months by either party. However, termination of the MOU will not in any manner affect the interests of the students/faculty/scientists who have been admitted to pursue a programme under the MOU.



D. Any clause or article of the MOU may be modified or amended by mutual agreement of IBA/TPCRA World and CHRIST COLLEGE OF ENGINEERING AND TECHNOLOGY, PUDUCHERRY.

#### **ARTICLE-VI: Intellectual Property Right**

Rights regarding publications, patents, royalty, ownership of software/design/product developed etc. under the scope of this MOU, shall be decided by the two parties by mutual consent.

#### **ARTICLE-VII: CONFIDENTIALITY**

During the tenure of the MOU both CHRIST COLLEGE OF ENGINEERING AND TECHNOLOGY, PUDUCHERRY and IBA/TPCRA World will maintain strict confidentiality and prevent disclosure of all the information and data exchanged under the scope of this MOU for any purpose other than in accordance with this MOU.

Both CHRIST COLLEGE OF ENGINEERING AND TECHNOLOGY, PUDUCHERRY and IBA/TPCRA World shall bind their respective personnel who come into possession or knowledge of any confidential information not to disclose the same to third parties without written approval of the disclosing party or use such confidential information for any use other than intended under this agreement or projects.

Further both CHRIST COLLEGE OF ENGINEERING AND TECHNOLOGY, PUDUCHERRY and IBA/TPCRA World shall put in place adequate and reasonable measures to keep and store confidential information secure so as to prevent any unauthorized use.

CONFIDENTIAL INFORMATION shall mean any proprietary information, data or facts belonging to PARTIES collectively or severally, disclosed by the disclosing party under this agreement or any subsequent agreement, whether in writing, verbal or electronically, irrespective of the medium in which such information is stored, which is marked confidential or with any other words having similar meaning by the disclosing party, or specifically agreed to be kept confidential by the parties, or declared or identified so by

the disclosing party before such disclosure or during the discussions. However confidential information shall not include any data or information which:

- A. is or becomes publicly available through no fault of the receiving party, is already in the rightful possession of the receiving party prior to its receipt of such data or information;

- B. is independently developed by the receiving party without reference to the confidential information of the disclosing party I.
- C. is rightfully obtained by the receiving party from a third party or is in the public domain
- D. is disclosed with the written consent of the party whose information it is, or
- E. is disclosed pursuant to court order or other legal compulsion, after providing prior notice to the disclosing party.

#### **ARTICLE-VIII : AMENDMENTS**

Any amendment and/or addenda to the AGREEMENT shall be in writing and signed by the PARTIES hereto and shall only after such execution be deemed to form part of the AGREEMENT and have the effect of modifying the AGREEMENT to the extent required by such amendment or agenda.

#### **ARTICLE-IX: RESOLUTION OF DISPUTES**

- A. This agreement shall take effect and be construed in accordance with the Laws of India and be subject to the jurisdiction of the courts at Maharashtra.
- B. The dispute or difference whatsoever arises between PARTIES in relation to or in connection with this AGREEMENT both the parties shall first try to resolve the dispute/difference amicably between themselves, failing which the matter shall be referred to and settled through arbitration. The arbitration proceedings shall be held in accordance with the provision of Indian Arbitration and Reconciliation ACT, 1996. The venue of arbitration shall be New Delhi and Language of arbitration shall be in English.

#### **ARTICLE-X: MISCELLANEOUS**

- A. The headings and sub-headings are inserted for convenience only and shall not affect the construction of this Agreement.
- B. Both CHRIST COLLEGE OF ENGINEERING AND TECHNOLOGY, PUDUCHERRY and IBA/TPCRA World shall not, during the term of this Agreement directly or indirectly, solicit or offer employment or engagement to any of the personnel of other party without the prior consent in writing of that other party.
- C. No failure to exercise and no delay in exercising, on the part of a Party, and right, remedy, power or privilege hereunder shall operate as a waiver thereof, nor shall



any single or partial exercise of any right, remedy, power or privilege hereunder preclude any other or further exercise thereof or the exercise of any other right, remedy, power or privilege. The rights, remedies, power and privileges herein provided are cumulative and not exclusive of any right, remedies, powers and privileges provided by law.

- D. After this Agreement has been signed, all preceding understandings/negotiations and correspondence pertaining to it shall become null and void

## Annexure A

### QUARTER 1

1. Faculty Development program (Paid Program for upgrading the nominated Faculties, the backbones of Institution)
2. Launch free IBA Dragon chain programs (FREE for all Faculties and all Students, 100% entire college students can get certified both Tech and Non-Tech)
3. Announce a hackathon (FREE participation for all Tech & Non-Tech Students)
4. International Webinar (One FREE webinar per Quarter, rest if any needed then Paid)

### QUARTER 2

1. Launch blockchain foundation programs (Paid as per individual costing; Also Paid Subsidized rates for the entire College on Subscription model available)
2. Launch specialization & short-term programs (Paid as per individual costing; Also Paid Subsidized rates for the entire College on Subscription model available)
3. Announce a hackathon/competition (FREE participation for all Tech & Non-Tech Students)
4. International Webinar (One FREE webinar per Quarter, rest if any needed then paid)

### QUARTER 3

1. Organize International Conference (Paid for some expenses as applicable on actuals depending on how and what scale the College wants it)
2. Arrange Internship Opportunities (Free as Applicable and qualifying eligibility & Linked to Quarter 2 point 1 and point 2)
3. Live Project Initiation (Free as Applicable and qualifying eligibility & Linked to Quarter 2 point 1 and point 2)
4. International Webinar (One FREE webinar per Quarter, rest if any needed then Paid)

### QUARTER 4

1. Options open for international pathways (Paid options available as pathway programs and linked to Quarter 2 point 1 and point 2)
2. Arrange internship opportunities (Free as Applicable and qualifying eligibility & Linked to Quarter 2 point 1 and point 2)
3. Announce a hackathon/competition (FREE participation for all Tech & Non-Tech Students)
4. International Webinar (One FREE webinar per Quarter, rest if any needed then Paid)



## **Annexure B**

Quarter 2 Point 1 - Foundation Program -Subscription Model per Student per Year for Institutions.

**Program Partners: India Block chain Alliance-India, Disney Dragon chain-USA,Blocks Edu-Canada & Epochedu-Australia**

(Minimum Student Required 500 numbers)

**Eligibility:** All Stream Students Tech &Non-Tech who are officially registered and enrolled with the Institution for current Academic Activities (Ex-Students upto two Academic Batch can also participate with special documentation Proofs under Covid scenario)

### **Benefits Of Students**

1. Blockchain Fundamental Courses BCCP101 to BCCP106
2. Live Projects as per the Sample list attached in as a part of Quarter
- 3 point 3 3. Every week LIVE Mentorship sessions by Industry Experts
4. Indian and Global Internships as a part of Quarter 3 point 2 and Quarter 4 point 2
5. FREE Certifications from Dragon chain, USA
6. Also FREE certification from Threefold, USA and part of the biggest Global Project in Blockchain, The TRIAD Project and farm Internet.
7. If anyone having Subscription, does research and develop brilliant innovative ideas, we can engage National & International Mentors and nurture and guide and mentor their start-up from initiation to funding stage
8. Can also participate on open campus recruitment drives that will happen under STEP 2 and all students with Annual Subscriptions can attend those Job Fairs

**Fee (INR 3000 From 1st Installment Is CASH BACK for University Per Student)**

### **Fee Structure For Students (INR)\***

1st Month	8000
2nd Month	1000
3rd Month	1000
4th Month	1000
5th Month	1000
6th Month	1000
7th Month	1000
8th Month	1000
9th Month	1000
10th Month	1000
11th Month	1000
Total	1800

**\*It's Not Mandatory for Institute to Opt Paid Services.**

WITNESS WHEREOF PARTIES HERE TO HAVE ENTERED INTO THIS AGREEMENT EFFECTIVE AS ON THE DATE AND YEAR FIRST WRITTEN ABOVE.

**IBA/TPCRA World**



MrRitesh Kumar Srivastava  
Director, TPCRA World  
director@tpcraworld.com  
Date: 9<sup>th</sup> July 2021

**CCET /Puducherry**



Dr. A. SIVAKUMAR, M.E., Ph.D., M.I.S.T.E.,  
PRINCIPAL  
CHRIST COLLEGE OF ENGINEERING & TECHNOLOGY  
Moolakulam, Oulgaret Municipality  
Puducherry - 10.

Dr.A. Sivakumar  
Principal, CCET  
principal@christccet.edu.in  
Date: 9<sup>th</sup> July 2021

**Witness 1**

Name : Mrs. Priya Saxena  
Signature



**Witness 2**

Name: Dr.Y. Thiagarajan  
Signature

