

College is recognized under Section 2(f) & 12(B) of the UGC Act, 1956

Affiliated to UNIVERSITY OF MUMBAI II NAAC Re-Accredited 'A' Grade (CGPA: 3.50)

Ref No. 1397

### MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding is drafted at Blocklogy Edutech Pvt. Ltd. And Ramniranjan Jhunjhunwala College of Arts, Science and Commerce (Autonomous), signed on Date: 04/01/2020.

#### **BETWEEN**

Ramniranjan Jhunjhunwala College of Arts, Science and Commerce (Autonomous), Opposite Railway Station, Ghatkopar(W), Mumbai 400086, here in after referred to as 'R. J. College", (which term shall so far as the context admits be deemed to mean and include its successors, administrators, executors and assignees) of the First Part.

#### **AND**

**Blocklogy Edutech Pvt. Ltd.,** located at L&T Seawoods Grand Central, Tower 2, Office No. E 511, 5th Floor, Plot No. R-1, Sector 40, Seawoods Station, Navi Mumbai - 400 706, here in after referred to as "**Blocklogy**" (Which term shall so far as the context admits be deemed to mean and include its successors and assigns) of the **Second Part**.

#### WHEREAS:

College / University / Organization (Brief description about College / University / Organization)

- 1. R. J. College is willing to enter into a Memorandum of Understanding (MOU) with Blocklogy Edutech Pvt. Ltd. for the skills enhancement initiative by imparting multiple programs for Students and Faculties on Next Gen Technologies like Blockchain, IOT, Ethical Hacking, AI, ML, Data Science and many more. R. J. College wants to get associated with Blocklogy Edutech for long term
- mutually beneficial goals built over trust and partnership.



(Hindi Vidya Prachar Samiti's RAMNIRANJAN JHUNJHUNWALA COLLEGE of Arts, Science & Commerce)
Opposite Ghatkopar Railway Station, Ghatkopar (West), Mumbai 400086, Maharashtra, INDIA.
Website: www.rjcollege.edu.in Email: rjcollege@rjcollege.edu.in Tel No: +91 22 25151763 Fax No: +91 22 25150957

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2. Blocklogy is a mobile based e-Learning App for learning next gen frontline technology Blockchain and its integration with latest technology like Blockchain, IoT, AI, AR, Machine Learning and many more which starts online at an affordable cost and get certified on Blockchain.

Blocklogy Edutech is an emerging EduTech firm strongly backed by tech sister concerns like Kmpards Edutech Ltd. and Era Swap Technologies which also serve in Blockchain and emerging technologies.

3. NOW IT IS HEREBY AGREED BY AND BETWEEN THE PARTIES HERE TO AS UNDER:

### 1. Objective:

- The objective of this MOU is Industry & Institute Cooperation by setting up a Base / Center of Excellence (Blocklogy School of Blockchain) in R. J. College, campus for Students on Next Gen front line Technologies like Blockchain, IoT, Ethical Hacking, AI, Machine Learning and many more in future.
- ii. Center of Excellence will be setup in R. J. College, Opposite Railway Station, Ghatkopar(W), Mumbai 400086.
- iii. Once **Blocklogy** sets up their base, affordable education will be imparted among students based on these amazing technologies using the self-paced eLearning App 'Blocklogy' exclusively designed for the purpose.
- iv. The CoE (Center of Excellence) will work towards 3 areas as pilot project
  - a. Series of Events / Workshops / Programs / FDPs / MDPs / BootCamps/ Summits / Conclaves / Hackathons on Next Gen Technologies at your campus both for internal students as well as external students / Faculties & Professionals, etc. where The R. J. College, campus acts as the base or organizers.
  - b. Getting these frontline Technologies aligned along with the curriculum in collaboration with the R. J. College, campus, through Customized Skill Development and Training Programs with



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Certification (Customized Training Programs or Short-Term Course) at very affordable cost exclusively for students of your esteemed organization. We start with Blockchain in phase 1 and IoT, AI, ML, Data Science, etc. in Phase 2 as per mutual convenience.

- c. Internships and outsourcing industry-oriented technology based Live Projects to the trained and skilled students of R. J. College, campus and incentivizing the deserving candidates. Blocklogy will support R. J. College, campus and students in Research and Learning and Internships on real time projects or practical use-case.
- v. Blocklogy will provide mentorship, grooming, customizations, internal audit, etc. to the student / Group of Students who will successfully complete Blocklogy courses to have flair for technology, ideation for technical product, Any MVP ready or Proof of Concept ready on revenue sharing mode.
- vi. Blocklogy will offer internship opportunity to students (who complete master package of Blocklogy courses) of your institution, where they will get the chance to work with development team (both Offsite and Onsite) on multiple use-cases of Era swap Ecosystem or Other Blockchain based products and projects.
- vii. Once the programs start running successfully, Blocklogy will promote entrepreneurship and freelancing among the employable and skilled youth through our platforms and incubation for the commercially viable, long lasting, potential, need based innovative Projects which will be selected.

#### 2. Period of MOU:

This MOU shall come into force and effect from the date of execution and shall remain valid for next one year or either of the party shows consent to terminate the agreement.



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### 3. Roles & Responsibilities of R. J. College, Campus:

- i. R. J. College shall provide the infrastructure of Place, Lab, Resources, Systems, Research Centre and LCD Projector etc. for the Center of Excellence. Also, the other labs, software and other research equipment available in the lab, if required.
- ii. **R. J. College**, will act as **medium of communication** between the students and Blocklogy for **Project**, **Products**, **Internships**, **Events**, **etc**.
- iii. R. J. College, will offer collaborative and customized short-term programs on technology like FDP (Faculty Development Program), STTP (Short-Term Training Program) Summits, Conclaves, BootCamps, Hackathons, or Certification courses.
- iv. **R. J. College** will assign an **Internship Coordinator** to work directly with the designated Company to enhance the student's learning experience and in resolving issues, if any, in order to make overall internship Program flawless.
- v. R. J. College has to act as a bridge so that potential students should subscribe for complete learning package of Blockchain being offered through Blocklogy app and utilize Blockchain in developing projects.
- vi. For the students undergoing Internship through Blocklogy eLearning App, **R. J. College**, should accept responsibility for final determination of the student's evaluation for the internship course.
- vii. **R. J. College**, shall create awareness amongst its students for promotion of the activity especially Internship Program.

### 4. Roles & Responsibilities of Blocklogy Edutech:

i. **Blocklogy** will provide facilities both **online & offline** depending on the participants of the students on **content**, **learning & support**, **mentorship** within its capabilities, which may be necessary to the student's effective performance of his/her learning task.



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- ii. Blocklogy agrees to setup Centre of Excellence which will act as the foundation for innovations, ideations, application being developed by the students in the relevant technologies in which Blocklogy operates.
- Blocklogy also agrees to help and mentor deserving and shortlisted Students to develop Industry Oriented Projects as per requirement in customized manner as per their skill set and area of interest.
- iv. Blocklogy will also outsource Industry Projects to efficient and qualified students of your institution both individually or in a group.
- v. **Blocklogy** will assign a **specific member of staff** to direct and coordinate the student's internship, to complete evaluation forms and to evaluate student based on their performance.
- vi. **Blocklogy** will establish a clear and measurable criterion for **evaluating and grading** the student's performance on the basis of Blocklogy eLearning App.
- vii. **Blocklogy** will **monitor** fulfillment of the student's time and work requirement by endorsement of weekly or biweekly time records, completed by the student in the learning app.
- viii. **Blocklogy** agrees to issue a **letter of Internship** to the students who subscribe for the Master package of Blocklogy Courses and undergo Internship successfully.
  - ix. **Blocklogy** agrees to issue a physical copy of **certificate of internship** to the student who **successfully complete** their internship with all the deliverables required as per learning app.
  - x. **Blocklogy** will help students getting **certified on Blockchain** through its Self-Paced eLearning App.

### 5. Roles & Responsibilities of R. J. College, Students:

i. **Report to the Blocklogy organization** on conformance or physically with an agreed upon schedule, (to be mutually agreed upon by, both the student and mentor supervisor / internship supervisor).



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ii. Perform to his/her best ability and subscribe the **Blocklogy app for Master Programs** – Blocklogy and completes all the Levels & get certified along with their own Minor Project.

#### 6. Certification:

Certificates/E-Certificates shall be awarded to the students & Faculty members on successful completion of the internship/ work/ task outsourced/assigned by the Blocklogy Edutech as per the rules of organization.

### 7. Benefits to R. J. College, Campus:

- i. Getting these Future-oriented technologies embedded in **R. J. College**, academic curriculum either externally or internally will give **the participants** an edge over others
- ii. These emerging and futuristic technologies base at **R. J. College**, campus will help to fill the gap between Industry and Academia
- iii. The best identified project & students of **R. J. College**, will be provided opportunity & showcased to other Colleges as success testimonial.
- iv. The Students of **R. J. College** will get Certified and Trained on projects for **Global Community** which will give them **tremendous exposure**. The students will learn problem solving & solutions.
- v. Your students of R. J. College will get a launch platform for their ideations, projects, products, MVPs through Centre of Excellence.
- vi. All selected and deserving students of R. J. College, will get incentivized, scholarships or rewarded as per their delivery for projects and products.
- vii. The faculties of R. J. College will get upgraded and certified through Faculty Development Programs (FDP / STTP), TEQIP or Customized Events so that learning can be spread widely.
- viii. **R. J. College** can track the **progression and learning curve** of every enrolled student from the campus or faculties.



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- ix. **R. J. College** can run both **Online/ Offline autonomous** courses in collaboration with Blocklogy in future on upcoming as well as trending technologies.
- x. **R. J. College** can edit or omit existing programs as well as can **add new programs** according to the requirements from industry or academics. These **customized courses** of **short and long-term duration**, as per college requirement will **be chargeable & revenue** sharing basis finally promoting the institute by proving its legacy in technical excellence.

#### 8. Limitations and Warranties:

Both parties agree that it would be their Endeavour to prevent any liability arising out of default or non-compliance of the MOU terms by the other party.

#### 9. Termination:

- i. Both parties can terminate the MOU with a prior written thirty (30) days' notice on default of terms of non-adherence to any condition or responsibilities by the other party as outlined in this MOU in case such default is not rectified within such 30 days.
- ii. Both parties also agree that it would be their professional Endeavour that despite any termination of the MOU, progress would continue, without any prejudice to the ongoing Projects / Research & Development Work, which would be without any hindrance and would be progressed for completion.

### 10. Entirety & Amendment:

This MOU contains the entire understanding between the parties in relation to the Industry & Institute Collaboration for skill development and collaborative programs for students and faculties on Next Gen Frontline Technologies.

This Agreement does not impose any financial liability on the parties hereto.



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If during the operation of the MOU, circumstances may rise which call for alteration / modification to this MOU, such alteration / modification shall be mutually discussed and agreed upon in writing. Such changes will be formalized in writing as an 'Addendum' to this MOU. Any changes/amendments to this MOU not in conformance to this section shall be deemed to be void-abinitio.

IN WITNESS WHERE OF, the Parties hereto have duly executed this Agreement as on the day, month and year first herein above written

For **R. J. College** 

For Blocklogy Edutech

(Authorized Signatory)

Name: Dr. Usha Mukundan

**Designation: Principal** 

Place: Ghatkopar(W)

Date: 04/01/2020

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Stamp:

(Authorized Signatory)

Name: Mr. Tarun Kumar Baur

Designation: Director

Place: Navi, Mumbai, seawoods.

Date: 04/01/2020





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# Department of Information Technology Short Term Training Program on "Blocklogy and its Application"

Date: 26 February 2020 to 29 February 2020

**Duration**: Four Days

#### Teachers Involved:

- 1. Prof. Archana Bhide
- 2. Prof. Bharati Bhole
- 3. Prof. Jeba Roselet
- 4. Prof. Prachi Surve
- 5. Prof. Punam Sindhu
- 6. Prof. Priyasha Sawant
- 7. Prof. Aditi Prajapati

#### Resource Person:

- 1. Mr. Vikash Kumar (Head Of Product Marketing, Blocklogy),
- 2. Mr. Soham Zemse (Blockchain Instructor, Blocklogy),
- 3. Mr. Chirag Bajaj (Chief Investment Officer, Era Swap Technologies, Blocklogy)

#### Content of session:

Day-1: Introduction to blockchain, features of blockchain, cryptography, blockchain

Day-2: Applications of blockchain, Types of blockchain, Token types.

Day-3: Smart contract in blockchain, hands on Solidity programming language, developing, debugging and deploying smart contract.

Day-4: Types of cryptocurrency, bitcoin in detail, Demonstration of Era Swap Ecosystem.

PRINCIPAL

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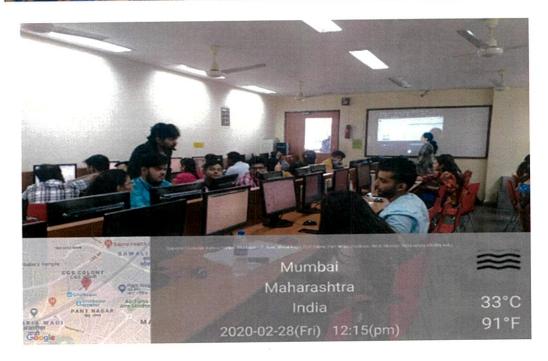
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Photograph of the training session by Blocklogy











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4	Four Days Short Term Training Pro on "Blockchain & its Applications	
of	rtify that gr. / Mr. / Ms. Aditi Prajapati  R. T. College, Ghatkopar  the Four Days Short Term Training Program on "Blockchain and its A of Information Technology & Computer Science, Ramniranjan Jhunjhi Ghatkopar (West) in association with Blocklogy EduTech Pvt. Ltd., Seawoodary, 2020 under DBT Star Activity.	unwala College of Arts, Science &
Aut	horized Signatory Day Edutech Pvt. Ltd.	Dr. Usha Mukundan Principal, R I College

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# Department of Information Technology MOU with Blocklogy Edutech Pvt Ltd

Date: 4 January 2020

Institutions: Blockology Edutech Pvt Ltd & R J College

#### About Blocklogy:

Blocklogy Edutech Pvt. Ltd. is an emerging EduTech and Software Development firm offering affordable education and online solutions on next gen frontline technologies like Blockchain, AI & ML, IoT, Ethical Hacking and more.



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