# Memorandum of Understanding (MoU)

between



and





# Memorandum of Understanding (MoU)

This Memorandum of Understanding (MoU), brings together Vibrantick Infotech Solutions, Chandigarh ("Company") headquartered in Mohali, and Sanjay Rungta Group of Institutions, Bhilai collectively referred to as the "Parties."

## Recitals

Whereas, Vibrantick Infotech Solutionsis a professional software and web development company based in India that endeavours to provide highly proficient, timely delivered, and cost-effective software and website development and project management. We are your trusted partner for comprehensive solutions in the dynamic fields of Cyber Security, Web Development, Cloud Services, Database Management, DevSecOps, Graphics and web Design, Enterprise Software Development, Mobile App Solutions, Training and Skill Development.

## **Objectives**

- · Assist every student in their educational journey and personal development.
- · Promote practical application of theoretical concepts through hands-on experiences.
- · Facilitate skill development through Training and Development programs.
- Provide technical support to students during their training and development initiatives.
- · Address any challenges or queries to enhance the learning experience.
- Encourage continuous learning by keeping students updated on the latest technologies.

## Scope of MOU

The agreement covers the following key areas:

#### 1. Industrial Training:-

- Facilitate industrial training programs for students.
- · Provide access to real-world applications of theoretical concepts.
- · Enhance practical skills and industry exposure.

Page - 1 of 7

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#### 2. Internships for Students :-

- Establish pathways for students to undertake internships in relevant industries.
- · Foster partnerships with companies for internship opportunities.
- · Monitor and evaluate the learning outcomes during internships.

#### 3. Guest Lectures and Seminars :-

- Organize guest lectures and seminars on relevant IT topics by industry experts.
- · Enhance students' understanding of current industry trends.
- · Foster networking opportunities between students and professionals.

## 4. Faculty Development:-

- Offer training programs to help faculty integrate technology tools into their teaching methods.
- Keep faculty members informed about the latest educational technologies and their applications.

## 5. Quality Assurance:-

- · Establish mechanisms for continuous quality assessment and improvement.
- Implement feedback loops to refine curriculum and training programs.
- Strive for excellence in educational outcomes and industry-prepared graduates.

#### 6. Employability Programs:-

- Develop joint initiatives to improve students' employability skills.
- · Give techniques on resume building, interview skills, and career development.
- · Facilitate collaborative learning through workshops and group projects.

#### 7. Periodic Review Meetings:-

- Schedule regular meetings to review the progress of the MOU.
- · Discuss challenges, successes, and areas for improvement.
- Ensure effective communication and collaboration between the institute and industry partners.

Page - 2 of 7



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## Purpose

We are thrilled to present an overview of the diverse training programs we offer to align with industry demands, providing students with practical skills and knowledge essential for today's competitive job market. Our expert instructors, with extensive experience in their respective fields, ensure that students receive hands-on training and exposure to real-world scenarios.

# Cyber Security

- · Web Security
- · Database Security
- · Endpoint Security
- · Network Security
- Encryption & Cryptographic Techniques
- Incident Response & Disaster Recovery
- · Threat Intelligence & Vulnerability Mgt.

# Data Science with Python

- · Data Processing
- · Data Visualization
- · Machine Learning
- · Deep Learning
- · Data Analysis

# Graphics & Web Design

- CorelDraw
- · Adobe Photoshop
- Illustrator
- Figma
- · Webflow/Wix/Shopify

## DevSecOps

- · Git/GitHub
- Docker
- Jenkins
- Ansible
- · Maven
- Trello
- Kubernetes
- Terraform
- · CloudWatch
- SNS
- · Nagios
- Jira

## Digital Marketing

- SEO
- SMM
- Content Marketing
- ORM
- Email Marketing
- Affiliate Marketing
- PPC

# Cloud Computing

- AWS
- Oracle Cloud
- Google Cloud Platform

Page - 3 of 7



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## Mobile App Development

- · Flutter
- · React Native
- Ionic
- · Swift(IOS)
- Android

## **Software Testing**

- · Manual Testing
- · Functional Testing using Selenium
- Performance testing using JMeter and Functional Testing using UFT
- · Test management using Jira
- · Defect Management using Bugzilla
- Functional Testing using Test Complete
- · Mobile testing using Appium
- · Database Testing
- · ETL Testing
- · Acceptance Testing using Cucumber

## Oracle DBA & MySQL, SQL Server

- · SQL, PL/SQL
- · Oracle ODI
- · Data Guard
- RAC

## Web Development

- PHP
  - · WordPress
  - · Laravel
  - CodeIgniter
  - CakePHP
  - Joomla
  - · Moodle
- · Python
- Node JS
- MEAN Stack
- MERN Stack
- · Full Stack
- · React JS
- ASP.NET

The MoU emphasizes our commitment to collaborate closely with your institution in shaping curricula, facilitating industrial training, and internships, and conducting periodic review meetings to ensure the continuous improvement of the programs.

Page - 4 of 7





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## Role of Institution

- Facilities Provision: The Institution commits to furnishing necessary infrastructure such as
  electricity, internet access, and well-equipped computer labs for effective training delivery.
- Contributing to Industry Competitiveness: Trainees from the institution will help industries
  get better with technology and enhance the competitiveness of various industries.
- Workspace Allocation: Adequate space with essential amenities will be provided by the
  institution to accommodate the company's members during collaboration.
- Coordination: A designated coordinator from the institution will serve as the primary point of contact (POC) to ensure the seamless operation of the MOU.
- Working Together: The Institution acknowledges the company as a valuable training partner
  and commits to engaging in joint activities for mutual benefit.

## Roles of Company

- Training Material Development: The Company will take responsibility for designing, developing, and supplying requisite training materials and real-world projects for student engagement.
- Knowledge: Ensuring comprehensive knowledge transfer to students will be a core function of the company's training programs.
- Integration with Skill Programs: Leveraging its expertise, the company will use its skills to help the institution's goals in training.
- Promotion and Placement Assistance: 'The Company' will spearhead marketing efforts to
  ensure the success of programs and will also provide guidance and support to students for
  securing suitable placements.

Page - 5 of 7

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## Roles And Responsibility (General)

- Role Definition: The MOU will clearly outline what each party is supposed to do, making sure
  everyone knows their responsibilities.
- Joint Evaluation: Both entities will collaborate in evaluating the course content and delivery
  to ensure its effectiveness.
- Training Organization: They will jointly organize training sessions and supportive activities
  within the framework of the MOU.
- Compliance Assurance: The performance and obligations of each party will be conducted in a
  manner that respects third-party rights and pre-existing agreements, to avoid causing any
  issues.
- Program Promotion: The parties will actively advertise and propagate the programs through their respective platforms, maximizing outreach and engagement.

## Financial Arrangement

- Training fees will be determined jointly by both the Institute and Vibrantick for all
  collaborative programs.
- Neither 'The Institution' nor 'The Company' will be responsible for the financial commitments
  of the other.

## **Duration And Termination of Agreement**

- · The MOU can be terminated by either party after two years if deemed beneficial.
- · Automatic renewal for another year will occur unless one party decides otherwise.
- 'The Institution' can terminate the agreement for inadequate performance by 'The Company', based on biannual detailed reviews.
- 'The Company' must inform 'The Institution' Two months in advance if they wish to terminate
  the contract and fulfil all ongoing obligations.
- · 'The Company' is responsible for the success of longer-duration batches, if any.

Page - 6 of 7

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#### Limitations on Use

No other entity may use the Company's name/brand without prior permission. Violation of this clause will result in legal action.

## Confidentiality

Sanjay Rungta Group of Institutions, Bhilai agrees to maintain complete confidentiality regarding the information provided by Vibrantick and will not disclose, copy, reproduce, or alter the provided information.

#### Term

This MOU is effective from the date of signing and will remain in force for three years unless terminated earlier by mutual agreement.

#### Execution

This MOU is executed in duplicate, with each Party holding one copy.

Vibrantick Infotech Solutions

Sanjay Rungta Group of Institutions, Bhilai

Rakesh Kumar Rajen Founder & KINO

Md. Shajid Ansari

Asst. Director

