Vidyavardhini's College of Engineering and Technology

Department of Artificial Intelligence & Data Science

3.5.1 Number of functional MoUs/Linkages/Industries in India and abroad for internship, on-the-job training, project work, student/ faculty exchange and collaborative research during the last five years.

Sr. No	Name of the MoU/ linkage	Name of the institute/ industry with whom the MoU/linkage is made, with contact details.	Year of signing MoU/ linkage	Purpose of the MoU/linkage (internship, on-the-job training, project work, student/faculty exchange and collaborative research)	Duration of MoU/linkage	List the actual activities under each MoU/linkage and web-links year-wise	Link to the relevant document
1		Fafadia Tech	17/4/2023	Internship. Project Work	3 years	Expert Lecture (Advanced Data Wrangling with Python)	

Ms. Sejal D'mello
Deputy HOD, AI&DS

Dr. Vikas Gupta
HOD, AI&DS

VIDYAVARDHINI'S COLLEGE OF ENGINEERING & TECHNOLOGY
A.I. & D.S. Dept.

MEMORANDUM OF UNDERSTANDING (MOU)

BETWEEN

VIDYAVARDHINI'S COLLEGE OF ENGINEERING AND TECHNOLOGY

&

Fafadia Tech

MEMORANDUM OF UNDERSTANDING

This **Memorandum of Understanding** (hereinafter called as the 'MOU') is entered into on this the Date (17th day of -**April– 2023).**

BETWEEN

Vidyavardhini's College of Engineering and Technology, K.T. Marg, Vasai (West), the college established in year 1994 is affiliated to University of Mumbai and offers undergraduate (Bachelor) degree in Engineering, **the First Party** represented herein by **Department of Computer Science Engineering (Data Science), Vidyavardhini's College of Engineering and Technology** (hereinafter referred as **'First Party'**).

AND

Fafadia Tech herein after called and referred to as the 'Second Party' (hereinafter referred to as **"Second Party"**).

(First Party and Second Party are hereinafter jointly referred to as 'Parties' and individually as 'Party')

WHEREAS:

A) First Party is a Higher Educational Institution named:

Vidyavardhini's College of Engineering and Technology

B) Second Party is a Proprietorship firm dealing in Software Development services

Fafadia Tech

First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources and provide each of them with enhanced opportunities.

A) To provide every possible resource to build a smart software system for Data Mining and Analytics.

B) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education and Research.

C) Both Parties, being legal entities in themselves desire to sign this MOU for advancing their mutual interest.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:

CLAUSE 1 CO-OPERATION

1.1 Sharing knowledge and capabilities in the concern areas for mutual benefits and become trusted partners in the area of knowledge enrichment.

1.2 Facilitate work from First party students/faculties and vice versa on projects identified for collaborative activities.

1.3 To collaborate, share information and technology to develop the required skills and intend to create a center of excellence to support this shared efforts.

1.4 To support and sharing the activities related to:

i. Capability development of the students.
ii. Sponsored projects
iii. Laboratory/ies development
iv. Infrastructure development
v. Cooperate and support for Internship and Recruitment
vi. Publications, Products and Patents
vii. Workshops, Conclaves, Seminars, Events.

1.5 Any other activity/ies with mutual consent.

CLAUSE 2 INTELLECTUAL PROPERTY

2.1 Nothing contained in this MOU shall, by express grant, implication, Estoppels or otherwise, create in either Party any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, inventions, patents, copy rights and

designs) of the other Party. Further

- This agreement shall be binding to all representatives of parties.
- The first party hereby agrees not to work for any company which deals in Data Mining and Analytics.
- In witness whereof, the parties to this agreement have signed this agreement after understanding fully the contents of the above agreement.

CLAUSE 3 VALIDITY

3.1 Effective Date and Duration of MOU:

- This MOU shall be effective from the date of signing by First Party and the Second Party.
- The MOU will be initiated from (Date: **17th April 2023** to **17th April 2026)** for a period of **Three (03) years** and can be continued/discontinued with mutual consent.
- Both the parties have signed this MOU for mutual cooperation and would be of great value for professional growth.

3.2 Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations.

CLAUSE 4 RELATIONSHIP BETWEEN THE PARTIES

4.1 It is expressly agreed that **First Party** and **Second Party** are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership. Neither Party is authorized to use the other Party's name in any way, to make any representations or create any obligation or liability, expressed or implied, on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this MOU to make agreements of any kind in the name of or binding upon the other Party, to pledge the other Party's credit, or to extend credit on behalf of the other Party.

4.2 Any divergence or difference derived from the interpretation or application of the MoU shall be resolved by arbitration between the parties as per the Arbitration Act, 1996. The place of the arbitration shall be at Head Quarters of the First Party. This undertaking is to be construed in accordance with Indian Law with exclusive jurisdiction in the Courts of **Mumbai.**

AGREED:

For **Vidyavardhini's College of Engineering and Technology, Vasai** K.T. Marg, Vasai Road West Ph-0250-2338234 vcet_inbox@vcet.edu.in www.vcet.edu.in	For **Fafadia Tech, Goregaon** 703 De Elmas, Sonwala Cross Ln 2, Opp. Ginger Hotel, Goregaon (E), Mumbai 400063 sidharth@fafadiatech.com www.fafadiatech.com

Mrs. Sejal D'mello
Deputy HOD and Assistant Professor,
Artificial Intelligence & Data Science Dept.,
VCET

Mr. Sidharth Shah
Founder & CEO,
Fafadia Tech

Dr. Vikas Gupta
Dean Academics and HOD of AI&DS Dept.,
VCET

Vidyavardhini's College of Engineering and Technology

Department of Artificial Intelligence & Data Science

MOU Activity

Sr. No	Organization with which MoU is signed.	Name of institute/industry/ Corporate house	Year of signing MoU	List of activities under MoU year wise			Number of students/ faculty participated under MoU.
				From	To	Activity	
1	VCET	Fafadia Tech	17/04/ 2023	27/3/ 2023	27/3/ 2023	Expert Lecture (Data Wrangling using Python)	68 students, 5 faculties

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Vidyavardhini's College of Engineering and Technology

Department of Artificial Intelligence & Data Science

Expert Lecture Report

Report

"Data Wrangling with Python"

Event Name	Expert Lecture on Data Wrangling with Python
Date	27th March 2023
Speaker's Profile:	Mr. Sidharth Shah, Founder and CEO of Fafadia Tech; M.S. in Computer Science from University of Southern California.
Description	Data wrangling in Python involves employing more complex and efficient techniques to clean, transform, and prepare data for analysis. This may include using advanced features of libraries like pandas and NumPy, leveraging regular expressions for text data manipulation, implementing custom functions to handle unique data issues, and applying parallel processing for large datasets. Additionally, Data wrangling can involve techniques for handling unstructured data, such as natural language text, and using machine learning to automate some data preparation tasks. Mastery of data wrangling techniques is essential for data scientists and analysts working with real-world, messy data to extract meaningful insights and build robust models.
Objectives of Event	The objectives of data wrangling using Python are to enhance data quality, streamline the process with automation, perform feature engineering for better insights, handle complex data types, ensure scalability, and maintain reproducibility for transparency and collaboration.

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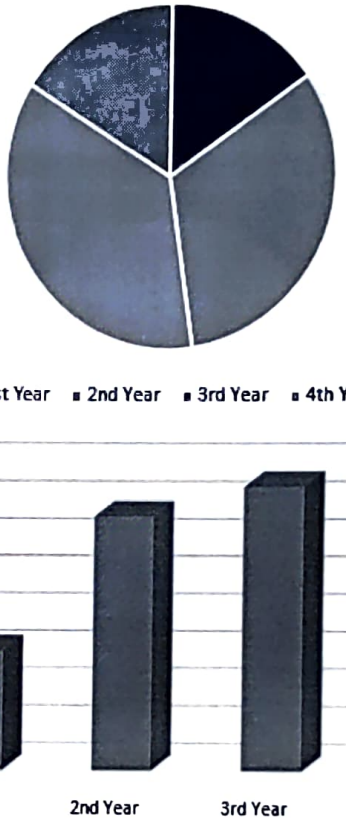
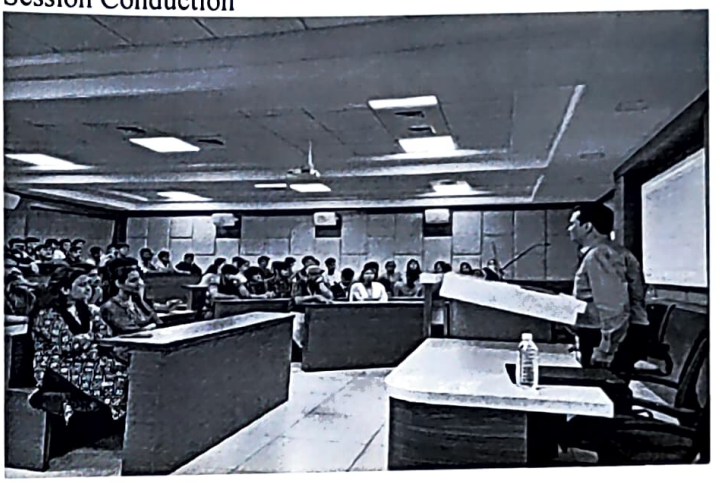
Feedback from participants	
Outcomes of the event	The outcome of data wrangling using Python is high-quality, well-structured data that is efficient to work with, enabling data analysts and scientists to extract valuable insights, build accurate models, and make informed decisions. This process enhances data handling, supports the effective management of complex data sources, and ensures scalability and reproducibility, ultimately improving the success of data-driven projects and facilitating collaboration within data teams.

Vidyavardhini's College of Engineering and Technology

Department of Artificial Intelligence & Data Science

Event Name: Expert Lecture on Data Wrangling with Python
Venue: Vidyavardhini's College of engineering and technology
Session Conduction



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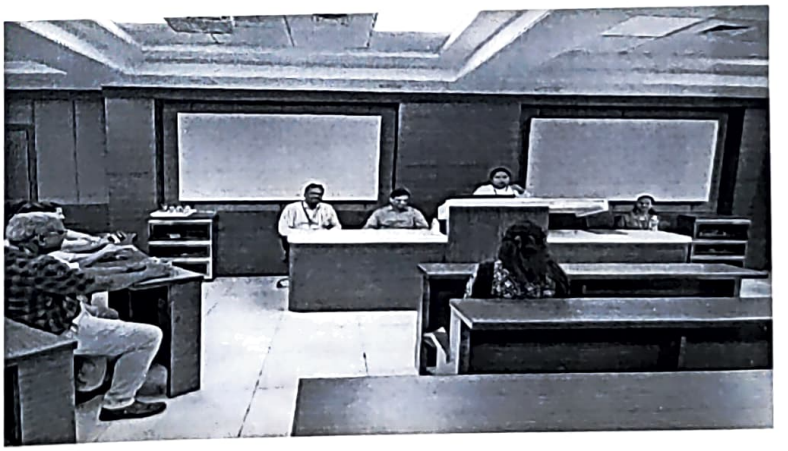

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