



# Vivekanand Education Society's Institute of Technology

(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)

## Criteria 1.3 : Curriculum Enrichment

**1.3.3 Percentage of students undertaking project work/ field work/ internships (Data for the latest completed academic year) -2022-23**

- **Number of students undertaking Mini Project in First, Second & Third Year Levels in UG Programme = 127+70+69= 266**
- **Number of Students undertaking Internship = 43**
- **Number of Students undertaking Field Project = 01**
- **Total No.of Students enrolled in 2022-23 in Artificial Intelligence and Data Science = 266**

Formula:

$$\frac{\text{Number of students undertaking project work} / \text{field work} / \text{internships}}{\text{Total number of students}} \times 100$$

- **Percentage of Students Undertaking Project Work/Field Work/Internships = 127 + 70 + 69 / 266 = 100 %**



# Vivekanand Education Society's Institute of Technology

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**Dr. (Mrs.) J. M. Nair**  
M. Tech., Ph.D. (IIT-B)  
Principal


Ref. No.: VESIT/ JMN/1325/2023-24

Date: 26/10/2023

## TO WHOM SO IT MAY CONCERN

I, Dr. (Mrs.) Jayalekshmi M Nair, Principal (HOI), Vivekanand Education Society's Institute of Technology, do hereby state that the documents uploaded on NAAC portal are duly signed by Principal (HOI).

The additional documents uploaded on Institute's website (<https://vesit.ves.ac.in/>) are also authentic and does not need any extra validation.

  
**Dr. (Mrs.) Jayalekshmi M Nair**  
Principal  
Vivekanand Education Society's Institute of Technology  
Hashu Advani Memorial Complex,  
Collector's Colony  
Chembur, Mumbai, Maharashtra 400074





# Vivekanand Education Society's Institute of Technology

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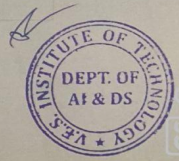
## **A 1-Sample List of Student Internships 2022-23**



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Artificial Intelligence and Data Science Department						
Internship List Odd Semester						
Academic Year 2022-23						
Sr. No.	Student Name	Class	Company Name	Start Date	End Date	Duration
1	Subrato Tapaswi	D11AD	SUD Life Insurance	26/3/22	Ongoing	-
2	Anushka Kulkarni	D11AD	SUD Life Insurance	26/3/22	Ongoing	-
3	Surya Ganiga	D11AD	SUD Life Insurance	26/3/22	Ongoing	-
4	Nimisha Jain	D11AD	SUD Life Insurance	26/3/22	Ongoing	-
5	Rohan Singh	D11AD	SUD Life Insurance	26/3/22	Ongoing	-
6	Naresh Shewkani	D11AD	Vesit Renaissance Cell	06-01-2022	Ongoing	-
7	Mayur Pimpude	D11AD	VESIT CMS	06-01-2022	07-01-2022	
8	Sheryl Bellary	D11AD	Vevesta	28/7/22	Ongoing	-
9	Sheryl Bellary	D11AD	Vesit Renaissance Cell	06-01-2022	07-01-2022	
10	Hrishikesh Kudale	D11AD	VESIT-IIC	26/08/22	Ongoing	-
11	Atharva Khangar	D11AD	VESIT-IIC	26/08/22	Ongoing	-
12	Shrutii Devlekar	D11AD	VESIT Renaissance Cell	06-01-2022	07-11-2022	10 Months
13	Muhammad Faayez	D11AD	Fibbl financial services	30/11/2021	30/1/2022	2 Months
14	Muhammad Faayez	D11AD	Nogozo	14/2/2022	30/4/2022	1.5 Months
15	Harsh Rohra	D11AD	VESIT Renaissance Cell	06-01-2022	07-01-2022	
16	Priyanshu Singh	D11AD	VESIT	06-01-2022	07-01-2022	



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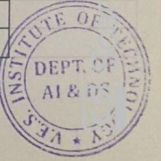


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## Artificial Intelligence and Data Science Department Internship List Even Semester Academic Year 2022-23

Sr. No.	Name of the Student	Class	Company Name	Title of Project	Start date of Internship	End Date of Internship
1	Subrato Tapaswi	D11AD	SUD Life Insurance	Project Utkarsh- Working to automate data validation for Multiple Policies	26/3/22	Ongoing
2	Anushka Kulkarni	D11AD	SUD Life Insurance	Project Utkarsh- Working to	26/3/22	Ongoing
3	Surya Ganiga	D11AD	SUD Life Insurance	Project Utkarsh- Working to	26/3/22	Ongoing
4	Nimisha Jain	D11AD	SUD Life Insurance	Project Utkarsh- Working to	26/3/22	Ongoing
5	Rohan Singh	D11AD	SUD Life Insurance	Project Utkarsh- Working to	26/3/22	Ongoing
6	Naresh Shewkani	D11AD	Vesit Renaissance Cell	Project Swechchha - Community	1/6/22	Ongoing
7	Mayur Pimpude	D11AD	Tele Networks	Hacking	20/02/23	27/02/23
9	Hrishikesh Kudale	D11AD	VESIT-IIC	Project NutriSeva	26/08/22	Ongoing
10	Prathmesh Pawar	D6AD	HPS Organic and Herbal	Web Development Intern	4/12/22	18/01/23
11	Prathmesh Pawar	D6AD	Will2Win Diagnostics	Will2Win App Development	15/02/23	Ongoing
12	Priyanshu Singh	D11AD	VESIT Renaissance Cell	Image processing	6/12/22	6/1/23
13	Nimisha Jain	D11AD	Utkarshini Edutech	Natural Language Understanding	01/03/2023	ongoing
14	Arnav Singhal	D11AD	iNeuron.ai	Machine learning	25/10/2022	25/12/2022
15	Arnav Singhal	D11AD	Ivy	Machine learning	3/12/2022	29/01/2023
17	Akanksha Singh	D11AD	HPS Organic and Herbal	Website Development	4/12/22	18/01/23
18	Akanksha Singh	D11AD	Will2Win Diagnostics	Will2Win App Development	15/02/23	Ongoing
19	Akshat Tiwari	D11AD	BRIT, Govt. of India	Software for leak identification in	7/12/22	9/1/23

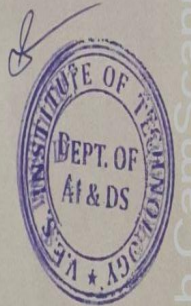




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20	Om Gaydhane	D11AD	VESIT Renaissance Cell	Medical Image Analysis for Early Detection of Diseases	05/12/2022	05/01/2023
21	Arya Kurup	D11AD	VESIT Renaissance Cell	Medical Image Analysis for Early Detection of Diseases	05/12/2022	05/01/2023
22	Sneha Kadambala	D11AD	VESIT Renaissance Cell	Morphed Image Detection Techniques	05/12/2022	Ongoing
23	Omkar Korade	D11AD	Trivia Softwares	Management System Design	07/12/2022	07/02/2023
24	Rupesh Dhirwani	D11AD	Kurabu	Data Science Intern	01/10/2022	Ongoing
25	Yash Pandey	D11AD	Trivia Softwares	Student management system	2/1/2023	2/2/2023
26	Sheetal Dixit	D11AD	IDBI Bank	Data Analyst intern	3/1/2023	25/2/2023
27	Sheetal Dixit	D11AD	Vodafone (Vi)	Feasibility intern	5/12/2022	4/1/2023
28	Ashish Gupta	D11AD	Queliz LifeTech Pvt Ltd	Business Analyst	2/12/2022	5/3/2023
29	Himanshu Goyal	D6AD	Juno Terra private limited	App development	9/1/2023	9/4/2023







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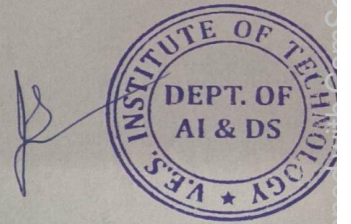
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## Artificial Intelligence and Data Science Department

### Field Project

Academic Year 2022-23

Sr. No.	Name of the Industry	Title of Project	Name of Students	Resource Person
1	BRIT	Leak detection in Industrial Heat exchangers	Akshat Tiwari	Gaurav Agrahari







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## **A 2-Industrial Visits 2022-23**



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## Artificial Intelligence and Data Science Department Industrial Visit Academic Year 2022-23

Industry Visit - Company Name	Industry Visit - Location/Venue	Industry Visit - Start Date	Industry Visit - Duration	Industry Visit - Description
APB Maza Office	Courtyard By Marriott, Andheri	28/03/2023	5 hrs	Mazha Maharashtra Digital Maharashtra – A conclave to bridge the gap between emerging technology and the public with an emphasis on Artificial Intelligence (AI).



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## **A 3. Sample List of Student Mini Projects 2022-23**

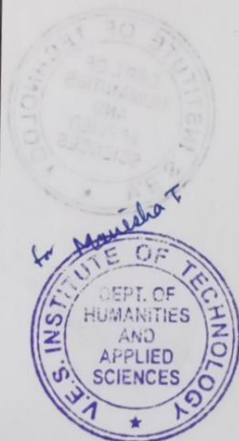


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## First year Artificial Intelligence & Data Science Mini Project 22-23

Group No.	Name of the Students	Mentor Name	Title of the Project	No. of Students	
1	Aastha Dubey (14)	Dr. Shashwati Roy Majumdar	Data Transmission using LiFi	5	
	Paridhi Gupta (18)				
	Shriya Jain (22)				
	Aarohi Mishra (39)				
	Reet Sharma (56)				
2	Shreyas pathak 47			Laser security system	5
	Shreyas hatkar 20				
	Varun Brahmanekar 8				
	Krishna joshi 25				
	Hemant jatal 23				
2	Kajol Gupta :- 17			Solar car	5
	Harsh Kotwal. :- 32				
	Vijay Kt. :- 33				
	Rohit Makattil :- 36				
	Siddhesh Patil. :- 51				
3	Harsh Antarkar 2		Self watering Device for plants	5	
	Atharva Badhe 3				
	Ayush Banger 4				
	Harsh Basantani 5				
	Nikhil Kadam 26				
4	Mahek Amesur		Laser light security system	5	
	Poorva Pathak				
	Swati Dubey				
	Ameya Kalgutkar				
	Rohit Pathak				
5	Manasi Desai-10		Solar Mobile Charger	5	
	Apurva Mankas-37				
	Viresh Warikoo-61				
	Paresh Tolani-60				
	Pratham Gupta-19				
6	Ayush Bohra - 6		Water Level Detector	5	
	Kunal Patil - 50				
	Sagar Rajak - 52				
	Prajwal Sawant - 55				
	Sami Thakur -				
7	Aakash lodha -35		Hydraulic city	6	
	Aditya Paranjape -43				
	Aryan Kate -30				
	Bhuvan Patil-48				
	Pranav Karve-29				
Archis-7					





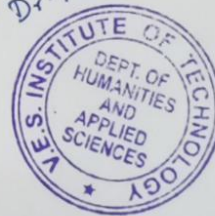


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Group 8	Tanisha Pradhan	Flood Warning System	6
	Sarah Shaikh		
	Sai Harshit Jhadteela		
	Atharva Gupta		
	Pranay Abbad		
	Sanjeev Desai		
	Prathamesh Mahajan		
	Rahul Gawade		
Group 9	Mohammed Arshad Shaikh	Solar Tracker	5
	Sujal Sahu		
	Harsh Audoba		
	Nihar Walawalkar		
	Sayyed Maaz		
Group 10	Maitreyi Tripathi	Wind Turbine 2.0	6
	Rugved Sandeep Kidile		
	Aryan Mane		
	Hiten Ghumnani		
	Riya Shigwan		
	Aditi Kharat		
Group 11	Sanjana Choubey	Automated Irrigation System	5
	Gauri Gupta		
	Sanika Jadhav		
	Sejal Khobragade		
	Sanskruti Nawander		
Group 13	Sandesh Lavshetty	Pavana Prana	5
	Vivek Sawant		
	Shreyash Dhoke		
	Aryan Singh		
	Yash Chabbriya		

*Dr. Manisha T.*





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8	Aditya Mhatre-38 Sahil Kamble-28 Sakshi Kharade-31 Shlok Yadav-63 Aum Pate		Intensity based Street lights	5
9	Deepak Gupta Siddhant Jha Bhushan Nargolkar Pearl Ochani Ankit Kumar Yadav Shivam Pandey		Regenerative Braking System	6
Group No.	Name of the Students	Mentor Name	Title of the Project	
Group 1	Sumanyu Ashtaputre Riddhi Koli Atharva Ghuge Archee Dara Arnav Chikhale	Dr. Manisha Tiwary	Laser home security system	5
Group 2	Anjali Pillai Naina Sachdev Khushi Manik Janhavi Revdekar Anushka Bhatnagar		portable charger	5
Group 3	Aryan Sikariya Ashwinikumar Mishra Ajinkya Akant Varad Bhat Harshwardhan Udhani		ANTI RODENT FOG MACHINE	5
Group 4	Piyush Patil Shlok Nandanwar Mayank Mankar Jai Parmar Raj Padvekar		Life Saver Straw	5
Group 5	Kushal Yadav Pranav Raghuvanshi Nikhil Singh parth wanjari Mayank Hinge Aditya Korrane		Water level indicator	6
Group 6	Yajurva Naik  Chaitanya Kanade Aditya Hegde Divya singh Lalit Gawas Kaustubh pukale		Gas leakage detection and alerting system using Arduino Uno	6
Group 7	Ridima Sahasrabudhe		Hydraulic Lift	5



*Dr. Manisha T.*

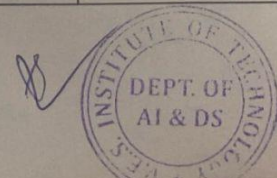


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## SECOND YEAR ARTIFICIAL INTELLIGENCE AND DATA SCIENCE SEMESTER - III [C - 2019] Mini Project Groups 2022-23

SUBJECT NAME:- Mini Project – 1 A (CSM301)				
Sr. No.	Group Member's Name	Mentor	Project Title	No. of students
1	Ritesh Bhalerao	Dr. Vijayalakshmi	Forest fire detection using Deep learning	4
	Arin Choudhary			
	Mukund Tiwari			
	Rohit Bhomkar			
2	Manas Deshpande	Dr. Vijayalakshmi	AI assistant for agriculture	4
	Rishabh Gupta			
	Siddh Ahire			
	Navneet Pujari			
3	Manas Mahajan	Mr. Ajinkya W	Aaragyachar-An Alternet Therapy	4
	Prathmesh Dubey			
	Sahil Gupta			
	Swayam Gaikwad			
4	Vignesh Shivhare	Mr. Ajinkya W	Indian Signed Language detection	4
	Shreya Pawaskar			
	Parth Kadam			
	Vedant Kalwar			
5	Nikhil Thakur	Dr Anjali Yeole	Live below water	4
	Prema Ladkani			
	Kartikee Deshmukh			
	Rohit Kshatriya			
6	Priyanka Amrute	Dr Anjali Yeole	Sign language Interpreter	4
	Disha Bhat			
	Shivam Gupta			
	Mehvish Khan			
7	Harsh Jain	Dr Anjali Yeole	Detection of shell companies	4
	Khushi Bajaj			
	Himanshu Goyal			
	Atharva Nawadkar			
8	Soham Shetty	Dr Anjali Yeole	GOWD Detection	4
	Gaurav Malpedi			
	Niharika Bulani			
	Arpit Burley			
9	Srirag Sylendran Nair	Amit S	Emotion Aware TTS	4
	Shreyas Patil			
	Archit Dhar			
	Shreyas Bhoir			
10	Dyotak Kachare	Amit S	Therapy bot	4
	Sayali Kawatkar			
	Khyati Hegde			
	Mrunal Shinde			



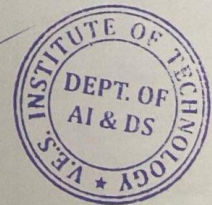




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11	Sneha Naik	Amit S	Voice assistant for visually impaired	4
	Deepak Rajani			
	Akshay Gurnani			
	Tanvi Sangale			
12	Vaishali Sen	Amit S	Grain market news feeds	4
	Prachi Pawar			
	Atharva Baheti			
	Ajay Madhavan			
13	Anjali Parwani	Sangeeta Oswal	XAI on music recommender system	4
	Abhishek Pattanayak			
	Divyam Poptani			
	Rashmit Vartak			
14	Ashish Patil	Sangeeta Oswal	Wildfire prediction using AI/ML	4
	Atharva Sardal			
	Aum Kulkarni			
	Sanika Dhuri			
15	Atharva Khanvilkar	Sangeeta Oswal	Rescuing Strays	4
	Shreeprasad Navare			
	Ria Khetani			
	Nihaal Nayak			
16	Alok Kale	Sangeeta Oswal	Aspect based sentiment analysis on tourism	4
	Khalid Sayyed			
	Suhanee Kandalkar			
	Rutik Jayebhaye			
			Total No. of students	64







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## SECOND YEAR ARTIFICIAL INTELLIGENCE AND DATA SCIENCE SEMESTER - III [C - 2019] Mini Project Groups 2022-23 (DSE)

SUBJECT NAME:- Mini Project – 1 A (CSM301)				
Sr. No.	Group Member's Name	Mentor	Project Title	No. of students
1	Chaitali Gaikwad	Dr. Anjali Yeole	Emotion Detection Using CNN	3
	Piyush Batheja			
	Kapil Bodas			
2	Dikshant Kukreja	Dr. Anjali Yeole	House Price Prediction Model	3
	Krish Jagwani			
	Manal Kukreja			
			Total	6





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## THIRD YEAR ARTIFICIAL INTELLIGENCE AND DATA SCIENCE SEMESTER - V [C - 2019] Mini Project Groups 2022-23

SUBJECT NAME:- Mini Project – 2 A (CSM501)				
Sr. No.	Group Member's Name	Mentor	Project Title	No. of students
1	Soham Jadiye	Dr. Vijayalakshmi	Detection of Crown of Throne (COT)	4
	Sahil parab			
	Satyam Dubey			
	Akshiti Kachhawah			
2	Madhusudhana Naidu	Dr. Vijayalakshmi	Eye Disease Detection	4
	Om Gaydhane			
	Manav Pahlwani			
	Harshita Anala			
3	Prasad Jawale	Dr. Vijayalakshmi	Indian Sign Language Interpreter	4
	Naresh Shewkani			
	Subrato Tapaswi			
	Abhishek Thorat			
4	Sheryl Bellary	Dr. Vijayalakshmi	Museum Instructor	4
	Nimisha Jain			
	Surabhi Tambe			
	Omkar Korade			
5	Nikita Jethani	Dr Anjali Yeole	Food DOnation & Diet Recommendation	4
	Gargi Khachane			
	Atharva Khangar			
	Hrishikesh Kudale			
6	Yash Sarang	Dr Anjali Yeole	Predicting & Classifying Water Quality Treatment & usage	4
	Parth Suryavanshi			
	Shruti Devlekar			
	Shreya Singh			
7	Vemburaj Konar	Dr Anjali Yeole	MedLiv-Health App	4
	Prathmesh Pawar			
	Tanvi Kate			
	Akanksha Singh			
8	Sneha Kadambala	Dr Anjali Yeole	Best route predictor based on pollution of the region	4
	Arya Kurup			
	Deepak Prasad			
	Priyanshu Singh			
9	Saransh Badlani	Mr. Ajinkya W	Stock Market Analysis Website	4
	Mahindra Chetwani			
	Surya Ganiga			
	Arnav Singhal			
10	Om Bhatia	Sangeeta Oswal	AI Messenger App	3
	Lakshman Bhojwani			
	Tarun Aswani			
11	Himanshu Sharma	Sangeeta Oswal	Virtual Tryon Model	4
	Govind Tiwari			
	Anushka Kulkarni			
	Manas Lalwani			



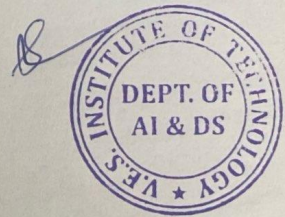




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12	Arunim Chakraborty	Sangeeta Oswal	Crime Detection & Prediction	4
	Rupesh Dhirwani			
	Kshitij Shidore			
	Janhavi Khanvilkar			
13	Avanish Srivastav	Sangeeta Oswal	Excercise repotation counter	4
	Harsh Rohra			
	Yash Pandey			
	Sheetal Dixit			
14	Jayesh Agrawal	Amit S	Language Detection	4
	Sarthak Bansod			
	Siddhant Dongre			
	Shambhu Patil			
15	Shubham Hadawle	Amit S	Question Paper Generator	4
	Pranav Kotkar			
	Mayur Pimpude			
	Muhammad Faayez			
16	Rohan Singh	Amit S	News Summarization	4
	Akshat Tiwari			
	Abhijay Sharangdhar			
	Tejas Patne			
17	Heramb Pawar	Amit S	Pro Mail Writer	4
	Manvi Gour			
	Shreyas Satre			
	Ashish Gupta			
Total No. of students				67



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## **B 1. Sample Internship Completion Certificates**





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## INTERNSHIP COMPLETION LETTER

This is to certify that **Mr. Prathmesh Pawar** successfully completed his internship with HPS Organic and Herbal Essential Lab, from **December 4, 2022, to January 18, 2023**. During his internship, he demonstrated exceptional dedication, commitment, and enthusiasm towards his assigned tasks. He actively contributed to the development of our company's E-commerce website for our skincare products, showcasing his strong technical skills and understanding of modern web development technologies.

We extend our best wishes to him for his future pursuits and have full confidence that he will continue to thrive and make noteworthy contributions in his ongoing professional path.

  
Mr. Haushila Nayak  
Product Manager

A/  
Gc



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## **B 2. Sample Mini Project Completion Certificates**



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Department of Artificial Intelligence and Data Science

## CERTIFICATE

This is to certify that Mr. Prasad Jawale, Mr. Naresh Shewkani, Mr. Subrato Tapaswi and Mr. Abhishek Thorat of Third Year of Artificial Intelligence and Data Science studying under the University of Mumbai have satisfactorily presented the Mini Project entitled ISL Interpreter as a part of the MINI-PROJECT for Semester-VI under the guidance of Prof. Dr. M. Vijayalakshmi and Prof. Ajinkya Valanjoo in the year 2022-2023.

Date: 25/04/23

(Name and sign)  
Head of Department

(Name and sign)  
Supervisor/Guide

(Name and sign)  
Examiner

Department of Artificial Intelligence and Data Science





# Vivekanand Education Society's Institute of Technology

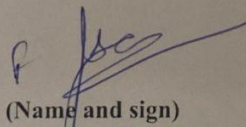
(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)

Department of Artificial Intelligence and Data Science

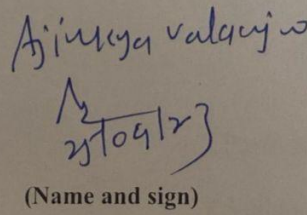
## CERTIFICATE

This is to certify that **Mr. Parth Kadam, Mr. Vedant Kalwar, Ms. Shreya Pawaskar, Mr. Vignesh Shivhare** of Second Year of Artificial Intelligence and Data Science studying under the University of Mumbai have satisfactorily presented the Mini Project entitled **Indian Sign Language Detection** as a part of the MINI-PROJECT for Semester-IV under the guidance of **Mr. Ajinkya Valanjoo** in the year 2022-2023.

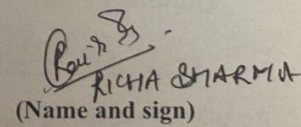
Date: 11/04/2023

  
(Name and sign)

Head of Department

  
(Name and sign)

Supervisor/Guide

  
(Name and sign)

Examiner



# **Vivekanand Education Society's Institute of Technology**

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(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)

## **C 1-Sample Communications & Reports-Field /Internship Project**



# Vivekanand Education Society's Institute of Technology

(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)

Ref. No.: VESIT/MV/2562/22-23

Date: 11/04/2023

To,  
The Officer-in-Charge  
Practical Training Project Work,  
**HRDD, BARC**  
BARC Training School,  
Anushaktinagar,  
Mumbai 400 094.

## Sub.:- Permission for "Summer Internship".

This is to certify that Mr. **AKSHAT CHANDRASHEKHAR TIWARI** is a bonafide student of this institute and presently studying in VI<sup>th</sup> semester of Bachelor of Engineering in Artificial Intelligence and Data Science branch. He wishes to undergo internship in **Bhabha Atomic Research Centre (BARC)** after completion of VI<sup>th</sup> Semester examination in May/June, 2023, (i.e. tentatively from 26<sup>th</sup> May, 2023 to 9<sup>th</sup> July, 2023). This will enhance his practical knowledge.

This letter is issued based on his request to get permission for a summer internship.

  
H.O.D.



Hashu Advani Memorial Complex, Collector's Colony, Chembur, Mumbai - 400 074. INDIA.

Phone +91 22 6153 2532 | Fax +91 22 6153 2555 | Email : vesit@ves.ac.in / principal.vesit@ves.ac.in | Website www.ves.ac.in/vesit





# Vivekanand Education Society's Institute of Technology

(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)

Dr. (Mrs.) J. M. Nair  
M. Tech., Ph.D. (IIT-B)  
Principal

Ref. No.: VESIT/ JMN | 170 | 2022-23

Date: 08/12/2022

## BONAFIDE CERTIFICATE

This is to certify that Mr. **TIWARI AKSHAT CHANDRASHEKHAR** is a bonafide student of Vivekanand Education Society's Institute of Technology studying in **III Year of Bachelor of Engineering Degree Course in Artificial Intelligence and Data Science Branch with Roll no. 62** for Academic Year **2022-2023**.

As per our record his date of birth is **08/06/2002** & place of birth is **Mumbai**.

To the best of our knowledge, he bears good moral character.

This certificate is issued based on his request for a winter internship at Board of Radiation & Isotope Technology (BRIT).



**Principal**  
PRINCIPAL,  
VIVEKANAND EDUCATION SOCIETY'S  
INSTITUTE OF TECHNOLOGY  
HASHU ADVANI MEMORIAL COMPLEX,  
COLLECTOR'S COLONY, CHEMBUR,  
MUMBAI-400 074, INDIA.

Hashu Advani Memorial Complex, Collector's Colony, Chembur, Mumbai - 400 074. INDIA.

Phone : +91 22 6153 2532 | Fax : +91 22 6153 2555 | Email : [vesit@ves.ac.in](mailto:vesit@ves.ac.in) / [principal.vesit@ves.ac.in](mailto:principal.vesit@ves.ac.in) | Website : [www.ves.ac.in/vesit](http://www.ves.ac.in/vesit)



# Vivekanand Education Society's Institute of Technology

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## C 2-Sample Reports-Mini Project



# Vivekanand Education Society's Institute of Technology

(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)

## Exercise Repetition Counter

Submitted in partial fulfilment of the requirements

of the degree of

Bachelor of Engineering in

Artificial Intelligence and Data Science

by

**Sheetal Dixit**

**Yash Pandey**

**Harsh Rohra**

**Avanish Srivastava**

Under the guidance of

Supervisor (s):

Name of Guide

**Mrs Sangeeta Oswal**



**Department of Artificial Intelligence and Data Science**





# Vivekanand Education Society's Institute of Technology

(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)

## CERTIFICATE

This is to certify that **Ms. Sheetal Dixit ,Mr. Yash Pandey , Mr. Harsh Rohra , Mr. Avanish Srivastava** of Second Year of Artificial Intelligence and Data Science studying under the University of Mumbai have satisfactorily presented the Mini Project entitled Exercise Repetition Counter as a part of the MINI-PROJECT for Semester-V under the guidance of **Mrs Sangeeta Oswal** in the year 2022-2023.

Date: 25/04/2023

*[Signature]*  
(Name and sign)  
Head of Department

*[Signature]*  
(Name and sign)  
Supervisor/Guide

*[Signature]*  
(Name and sign)  
Examiner



# Vivekanand Education Society's Institute of Technology

(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)

Department of Artificial Intelligence and Data Science

## DECLARATION

We, Ms Sheetal Dixit, Mr Yash Pandey, Mr Harsh Rohra, Mr Avanish Srivastava from D11AD declare that this project represents our ideas in our own words without plagiarism and wherever others' ideas or words have been included, we have adequately cited and referenced the original sources.

We also declare that we have adhered to all principles of academic honesty and integrity and have not misrepresented or fabricated or falsified any idea/data/fact/source in our project work.

We declare that we have maintained a minimum 75% attendance, as per the University of Mumbai norms.

We understand that any violation of the above will be cause for disciplinary action by the Institute.

Yours Faithfully

1. Sheetal Dixit

*Sheetal*  
25/04/2023

2. Yash Pandey

*Pandey*  
25/04

3. Harsh Rohra

*Harsh R*  
25-04-23

4. Avanish Srivastava

*Avanish Srivastava*  
25-04-23

(Name & Signature of Students with Date)