### VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

[Sponsored by Lavu Educational Society]

(Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad.)

Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D) - 501 301 Phone: +91 96529 10002/3



#### Department of Artificial Intelligence & Data Science

For the academic year 2021-22, the students of Artificial Intelligence & Data Science have undergone the I B.Tech are encouraged to undertake Engineering Exploration Projects beyond the Curriculum to promote skill-based learning.

S.No	Description	No. of Students	Page No.
1	Engineering Exploration Projects	25	2-6
	Total Number of Students:	25	



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#### Department of Basic Science & Humanities

Academic Year-2021-22

I B.Tech -II Sem AIDS-List of Engineering Exploration Projects

S.no		Roll Number	Student Name	Title	Guide
1		21UP1A7204	G Sumana		
2		21UP1A7218	Paila Prathina	,	
3		21UP1A7219	Racha Navya Sree	Alcohol from potatoes and agriculture wastage	T.Dileep
4	AD01	21UP1A7220	Sadhu Swathi Priya		
5		21UP1A7222	Venkata Sai Siva Rishitha Gunda		
0		21UP1A7224	E. Vaishnavi	-	
7		21UP1A7202	Appam Nandhu		
8		21UP1A7210	Kathi Swetha	n Si	T.Dileep
9	1,	21UP1A7213	M. Keerthana	Anodisation of aluminium for corrision	
10	AD02	21UP1A7216	P. Keerthi Reddy	protection	
11		21UP1A7221	Senapathi Harshitha		
12		21UP1A7223	Avula Sruthi		
13	AD03	21UP1A7201	Achanta Harshitha Varalaxmi	A project on DC shunt motor applications	L.Kiran Kumar
14		21UP1A7207	J. Sravya		
15		21UP1A7214	M.Rithika		
16		21UP1A7215	Madam Akshitha		
i		21UP1A7217	P. Pranathi		
18		21UP1A7225	P Sahana		
19	AD04	21UPIA7203	Dusari Sruthi		
20		21UP1A7205	G.Harika		
21		21UP1A7206	Golla Ashritha	A project on three phase induction motor applications	L.Kiran Kumar
22		21UP1A7208	K. Amrutha Varshini		
23		21UP1A7209	Kasineedi Ashwini	approximation of the second of	
24		21UP1A7211	Lekhana Somayajula		
25		21UP1A7212	M Navya Sri	16	

Project Cordinator

Vinnen's Institute of Management & Technology For Women
Kendepur(V), Ghetkasar(M), Medchal-Malkajgiri(Dt)-50130

Head of the Department
Telengana State

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### VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

#### DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE

(Approved by AICTE & Affiliated to JNTUH) Kondapur (V), Ghatkesar (M), Medchal District - 501301

2021-2025



#### CERTIFICATE

This is to certify that the project report entitled "Alcohol from potatoes and agriculture wastage" that is being submitted by G Sumana (21UP1A7204), Paila Prathina (21UP1A7218), Racha Navya Sree (21UP1A7219), Sadhu Swathi Priya (21UP1A7220), Venkata Sai Siva Rishitha Gunda (21UP1A7222), E. Vaishnavi (21UP1A7224) in partial fulfillment for the award of the Bachelor of Technology in ARTIFICIAL INTELLIGENCE & DATA SCIENCE to the Jawaharlal Nehru Technological University, is a record of bonafide work carried by her under my guidance and supervision.

Dr. T.Sph Head of Department

HEAD

Department of Basic Science & Humanities Woman's Institute of Management & Tech for Woman

Autopur (Vi Gnatkesar (M) R.R. District 18: 18: Vignan's Institute of Management & Technology For Warran Kondapur(V), Ghatkesar(M), Wedchal-Malkaigiri(Dt)-501301

Internal Guide

Telangana State

# VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

#### DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE

(Approved by AICTE & Affiliated to JNTUH)

Kondapur (V), Ghatkesar (M), Medchal District – 501301

2021-2025



#### CERTIFICATE

This is to certify that the project report entitled "Anodisation of aluminium for corrision protection" that is being submitted by Appam Nandhu (21UP1A7202), Kathi Swetha (21UP1A7210), M. Keerthana (21UP1A7213), P. Keerthi Reddy (21UP1A7216), Senapathi Harshitha (21UP1A7221), Avula Sruthi (21UP1A7223) in partial fulfillment for the award of the Bachelor of Technology in ARTIFICIAL INTELLIGENCE & DATA SCIENCE to the Jawaharlal Nehru Technological University, is a record of bonafide work carried by her under my guidance and supervision.

Dr. T.Srinivasulu Head of Department

Internal Guide

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Department of Basic Science & Humanities Vionan's Institute of Management & Tech for Women Kondapur (V) Ghatkesar (M) RR Distribut 30 1 51

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Vignan's Institute of Management & Fechnology For Worner колдарии(V), Ghathesar(M), Medchal-Malkajgin(Os)-501304 Telangana State

### VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

#### DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE

(Approved by AICTE & Affiliated to JNTUH) Kondapur (V), Ghatkesar (M), Medchal District - 501301 2021-2025



#### CERTIFICATE

This is to certify that the project report entitled "A project on DC shunt motor applications" that is being submitted by Achanta Harshitha Varalaxmi (21UP1A7201), J. Sravya (21UP1A7207), M.Rithika (21UP1A7214), Madam Akshitha (21UP1A7215), P.Pranathi (21UP1A7217), P Sahana (21UP1A7225) in partial fulfillment for the award of the Bachelor of Technology in ARTIFICIAL INTELLIGENCE & DATA SCIENCE to the Jawaharlal Nehru Technological University, is a record of bonafide work carried by her under my guidance and supervision.

Head of Department

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Department of Basic Science & Humanities Management & Tech for Wer et Kondapur (V) Ghatkesar (M) R.R. Dist -501 3: 13:

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#### DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE

(Approved by AICTE & Affiliated to JNTUH)

Kondapur (V), Ghatkesar (M), Medchal District – 501301

2021-2025



#### **CERTIFICATE**

This is to certify that the project report entitled "A project on three phase induction motor applications" that is being submitted by Dusari Sruthi (21UP1A7203), G.Harika (21UP1A7205), Golla Ashritha (21UP1A7206), K. Amrutha Varshini (21UP1A7208), Kasineedi Ashwini (21UP1A7209), Lekhana Somayajula (21UP1A7211), M Navya Sri (21UP1A7212) in partial fulfillment for the award of the Bachelor of Technology in ARTIFICIAL INTELLIGENCE & DATA SCIENCE to the Jawaharlal Nehru Technological University, is a record of bonafide work carried by her under my guidance and supervision.

Dr. T. Srinivasulu Head of Department

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