

DR. V.R.K WOMEN'S COLLEGE OF ENGINEERING AND TECHNOLOGY

Approved by AICTE & Premitted by Government of Telangana State
Affiliated to Jawaharlal Nehru Technological University Hyderabad

Aziznagar (V), Moinabad (M), R.R. Dist. 500 075 - T.S.

Contact No. 7893044962 / 08413235962

Website : www.drvrkwomenscollege.com

The following students DR.V.R.K Women's college of Engineering and technology have successfully completed the project work for the academic year 2022-23.

EEE DEPARTMENT

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OF ENGINEERING AND TECHNOLOGY



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PROJECT WORK COMPLETION DETAIL

The following students of DR VRK Women's College of Engineering and Technology have successfully completed the project work for the Academic Year 2022-23 from our college

SNo.	H.T. No	Name of the Student	Title of the Project	Place	Duration of the Project	Student's Signature
1.	20H85A0201	DASTAPURE SHRUTHI	DESIGN AND EVALUATION OF IBC FOR EV APPLICATION	VNC IT solutions Pvt Ltd	20/03/2023 to 10/05/2023	
2.	20H85A0202	MOHAMMAD MUSKAN FALAK	MODELLING AND SIMULATION OF SOLAR WIND BASED COMPOUND SYSTEM WITH ENERGY BANK	VNC IT solutions Pvt Ltd	20/03/2023 to 10/05/2023	
3.	20H85A0203	UTTUNUR BHAVANI				

HOD

HEAD OF THE DEPARTMENT
ELECTRICAL & ELECTRONICS ENGINEERING
DR. V.R.K WOMEN'S COLLEGE OF
ENGINEERING & TECHNOLOGY



PRINCIPAL

PRINCIPAL
Dr. VRK Womens College of Engg. & Tech.
Aziz Nagar, Moinabad, R.R. Dist.

A
MAJOR PROJECT REPORT
ON
DESIGN AND EVALUATION OF IBC FOR EV APPLICATIONS

has been submitted to the
Jawaharlal Nehru Technological University Hyderabad
in partial fulfilment for the award of the degree of

BACHELOR OF TECHNOLOGY
IN
ELECTRICAL AND ELECTRONICS ENGINEERING

BY
DASTHAPURE SHRUTHI 20H85A0201

Under the esteemed guidance of
Mr. SK Nagur Basha, M. tech,
Assistant Professor,
Department of EEE.



DEPARTMENT OF ELECTRICAL AND ELECTRONIC ENGINEERING
DR. V.R.K. WOMEN'S COLLEGE OF ENGINEERING AND TECHNOLOGY
(Affiliated to JNTU, Hyderabad)
AZIZNAGAR (V), MOINABAD (M), R.R DIST-75
2022-2023



DR. VRK WOMENS COLLEGE OF ENGINEERING & TECHNOLOGY

Aziznagar(V), Moinabad (M), R.R. Dist. 500 075 - T.S.
Approved by AICTE & Permitted by Government of Telangana State
Affiliated to J.N.T.U, Hyderabad.
Ph : 08413 - 235962 / 235963 / 235481 / 235482

COUNSELING CODE	
EAMCET	VRKW
PGE CET	VRKW

DATE: 14/06/2023

CERTIFICATE

This is to certify that the Industrial Oriented Major Project report entitled "DESIGN & EVALUATION OF IBC FOR EV APPLICATION" being submitted for the partial fulfilment of the requirements for the award of the degree in Bachelor of Technology in Electrical & Electronics Engineering from Jawaharlal Nehru Technological University, Hyderabad, by SHRUTHI DASTHAPURE with Regd No. 20H85A0201, under my guidance during the academic year 2022-23 and it has been found suitable for acceptance according to the requirement of the university.

This work is nor submitted to any other institution or university for the award of any degree.

S.K. Nagur Basha
14/06/2023


INTERNAL GUIDE
Mr. SK Nagur Basha, M. Tech,
Asst. Professor,
Dept of EEE

Mudassir
14/6/23

HEAD OF THE DEPARTMENT
Mr. Syed Mudassir Zeeshan, M. Tech,
Asst. Professor,
H.O.D. - E.E.E.
Dept of EEE
Dr. V.R.K. Women's College of Engg & Tech
Aziz Nagar, R. R. Dist.

[Signature]
PRINCIPAL
Dr. B. Sasi Kumar, M. E, Ph.D
PRINCIPAL
Dr. VRK Women's College of Engg. & Tech.
Aziz Nagar, Moinabad, R.R. Dist.

[Signature]
EXTERNAL EXAMINER


DIRECTOR
Mrs. T. Sujatha, M. Tech. (Ph.D.)
DR. VRK WOMEN'S
COLLEGE OF ENGG. & TECH.
AZIZ NAGAR VILLAGE,
MOINABAD MANDAL, R.R. DIST.



Date: 11.05.2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that the following student with the name **MS. DASTHAPURE SERUTHI** bearing the **Roll No. 20H85A0201** from **DR. V.R.K. Womens College of Engineering and Technology, Aziznagar(v), Moinabad** has successfully completed the project titled "**DESIGN AND EVALUATION OF IIC FOR EV APPLICATION**" as a part of the course curriculum in our organization.


She has done the project using **Matlab Technology** during the Period **20th March 2023 to 10th May 2023**, under the guidance and supervision of our Development Division at **VNC IT SOLUTIONS. Hyderabad.**

She has completed the assigned project well with in the time frame.
She is Sincere, Hard working and her conduct during period is commendable.

We wish her all the best in this endeavor.

For VNC IT SOLUTIONS.


Authorized Signature

 Authorize



**A
MAJOR PROJECT REPORT
ON
MODELLING AND SIMULATION OF SOLAR-WIND BASED COMPOUND
ENERGY SYSTEM WITH ENERGY BANK**

**Has been submitted to the
Jawaharlal Nehru Technological University, Hyderabad**

in partial fulfillment for the award of the degree of

BACHELOR OF TECHNOLOGY

IN

ELECTRICAL AND ELECTRONICS ENGINEERING

BY

MUSKAMMAD MUSKAN FALAK

20H85A0202

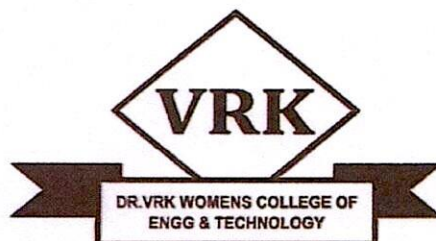
SHINOOR BHAVANI

20H85A0203

**Under the esteemed guidance of
Mr. SYED RIYAZ AHMED, M.E.**

Asst. Professor

Department of EEE



**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
DR. V.R.K. WOMEN'S COLLEGE OF ENGINEERING AND TECHNOLOGY**

(Affiliated to JNTUH, HYDERABAD)

AZIZNAGAR(V), MOINABAD (M), R.R. DIST. TS-500075

2022-2023



CC:H8

DR. VRK WOMENS COLLEGE OF ENGINEERING & TECHNOLOGY

Aziznagar (W), Moinsabad (M), R.R. Dist. 500 075 - T.S.
Approved by AICTE & Permitted by Government of Telangana State
Affiliated to J.N.T.U, Hyderabad.
Ph. 234473 - 235562 / 235563 / 235481 / 235482


COUNSELING CODE	
EAMCET	VRKW
PGE CET	VRKW

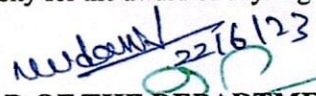
DATE: 22/6/2023.


CERTIFICATE

This is to certify that the Industrial Oriented Major Project entitled "MODELLING AND SIMULATION OF SOLAR-WIND BASED COMPOUND ENERGY SYSTEM WITH ENERGY BANK" being submitted for the partial fulfilment of the requirements for the award of the degree in Bachelor of Technology in Electrical and Electronics Engineering from Jawaharlal Nehru Technological University, Hyderabad, by MOHAMMAD MUSKAN FALAK, with Regd.No.20H85A0202 and UTNOOR BHAVANI, with Regd.No.20H85A0203, under my guidance during the academic year 2022-23 and its has been found suitable for acceptance according to the requirement of the university.

This work is not submitted to any other institution or university for the award of any degree.


INTERNAL GUIDE 22/06/2023
Mr. SYED RIYAZ AHMED, M. E
Asst.professor,
Dept of EEE.


HEAD OF THE DEPARTMENT
Mr. SYED MUDASSIR ZEESHAN, B.E,M.Tech
Asst.professor,
H.O.D. E.E.E.
Dept of EEE.
Dr. V.R.K. Women's College of Engg. & Tech.
Aziz Nagar, R. R. Dist.


PRINCIPAL
Dr. B. SASI KUMAR, M. E, Ph. D
PRINCIPAL
Dr. VRK Womens College of Engg. & Tech.
Aziz Nagar, Moinsabad, R.R. Dist.


EXTERNAL EXAMINER

VNC IT
Solutions Pvt. Ltd.

Date: 11.05.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that the following students with the name **Ms. Mohammad Muskan Falak** and **Ms. Utnoor Bhavani** bearing the Roll No. **20H85A0202** and **20H85A0203** from **DR. V.R.K. Women's College of Engineering and Technology, Aziznagar(v), Moimabad** has successfully completed the project titled "**Modelling & Simulation Of Solar — Wind Based compound Energy System with Energy Bank**" as a part of the course curriculum in our Organization.

They have done the project using **MATLAB Technology** during the Period **20th March 2023** to **10th May 2023**, under the guidance and supervision of our Development Division at **VNC IT SOLUTIONS, Hyderabad.**

They have completed the assigned project well within the time frame. She is Sincere, Hardworking and her conduct during period is commendable.

We wish her all the best in this endeavour.

For VNC IT SOLUTIONS.


Authorized Signature
