**Anjuman-I-Islam’s**

M.H. Saboo Siddik Polytechnic

8 , M.H. Saboo Siddik Polytechnic Road, Mumbai, 400008



THIIRD YEAR DIPLOMA IN COMPUTER ENGINEERING

(2023-24)

PROJECT REPORT ON

**Putin’s Energy War Against Europe**

By

210451 - Abdurrahman Qureshi

210455 – Oaish Qazi

220486 – Hussain Shaikh

UNDER THE GUIDANCE OF

**Mr. Zafar Malik**



Maharashtra State Board of Technical Education (MS-BTE)



**MAHARASHTRA STATE**

**BOARD OF TECHNICAL EDUCATION**

**Certificate**

This is to certify that Mr. Abdurrahman Qureshi Roll no. 210451 of fourth semester of Diploma in Computer Engineering of institute M.H. Saboo Siddik Polytechnic(code: 0002) has completed microproject satisfactorily in the subject: GAD (22034) for the academic year 2023-24 as prescribed in the curriculum.

Place: Byculla, Mumbai Enrolment no:2100020112

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Exam seat no:

Signature Signature Signature

Project guide H. O. D Principal

SEAL OF

INSTITUTE



**MAHARASHTRA STATE**

**BOARD OF TECHNICAL EDUCATION**

**Certificate**

This is to certify that Mr. Oaish Qazi Roll no. 210455 of fourth semester of Diploma in Computer Engineering of institute M.H. Saboo Siddik Polytechnic(code: 0002) has completed microproject satisfactorily in the subject: GAD(22034) for the academic year 2023-24 as prescribed in the curriculum.

Place: Byculla, Mumbai Enrolment no:2100020108

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Exam seat no:

Signature Signature Signature

Project guide H. O. D Principal

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**MAHARASHTRA STATE**

**BOARD OF TECHNICAL EDUCATION**

**Certificate**

This is to certify that Mr. Hussain Shaikh Roll no. 220486 of fourth semester of Diploma in Computer Engineering of institute M.H. Saboo Siddik Polytechnic(code: 0002) has completed microproject satisfactorily in the subject: GAD (22034) for the academic year 2023-24 as prescribed in the curriculum.

Place: Byculla, Mumbai Enrolment no: 2200020625

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Exam seat no:

Signature Signature Signature

Project guide H. O. D Principal

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We wish to express our profound gratitude to our guide **Mr. Zafar Malik** who guided us endlessly in the framing and completion of the micro project. He guided us on all the main points in that micro project. We are indebted to their constant encouragement, cooperation, and help. It was their enthusiastic support that helped us in overcoming various obstacles in the micro-project. We are also thankful to our Principal, HOD, faculty members and classmates of Computer Engineering department for extending their support and motivation in the completion of this micro-project.

Names of Team Members with Roll Nos.

1. Abdurrahman Qureshi - 210451
2. Oaish Qazi - 210455
3. Hussain Shaikh - 220486

*Annexure-I*

*Microproject proposal*

**Title of micro project: PUTIN’s ENERGY WAR AGAINST EUROPE**

1. **Aims/Benefits of microproject**

### The aim of this microproject is to investigate the impact of Putin's energy war against Europe on the environment. The project will examine the following questions:

### How has Putin's war affected the energy supply to Europe?

### What are the environmental consequences of Europe's reliance on Russian energy?

### What are the challenges and opportunities for Europe to reduce its reliance on Russian energy?

### The benefits of this microproject include:

### Increased understanding of the environmental impact of Putin's energy war against Europe.

### Improved ability to assess the risks and opportunities of Europe's energy future.

### Enhanced critical thinking and research skills.

**II. Course outcomes addressed**

* Develop Public awareness about environment
* Select alternative energy resources for Engineering Practice
* Conserve Ecosystem and Biodiversity
* Apply techniques to reduce Environmental Pollution

**III. Proposed methodology**

1. To search the information about the project. (Collect relevant data from different sources i.e. books/internet and others through surveys/interviews etc.).

2. To collect all relevant content / materials to complete the project.

3. To prepare the report of micro project.

4. To prepare presentation.

5. To deliver presentation/ appear for viva-voice

- Discussion of the given topic among group members.

- Literature survey

- Submission of project proposal

- Analysis of data

- Work divided among group members

- Compilation of content

- Representation

- Editing the content as per the instructions

- Report Preparation

- Viva and presentation

*Annexure-I*

#### IV. Action Plan

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Weeks** | **Details of activity** | **Planned start date** | **Planned finish date** | **Name of responsible team members** |
| 1& 2 | Discussions & finalization of topics |  |  |  |
| 3 | Preparation of abstract |  |  |  |
| 4 | Literature review |  |  |  |
| 5 | Submission of Micro-Project proposal(Annexure -I) |  |  |  |
| 6 | Collection of information on given topic |  |  |  |
| 7 | Collection of all relevant contents |  |  |  |
| 8 | Discussion and submission of outline of the project |  |  |  |
| 9 | Analysis/execution of collected data/information and Preparation of prototypes/drawings/charts/graphs/ tables/models/circuits/programs etc. |  |  |  |
| 10 | Compilation of contents of project |  |  |  |
| 11 | Compilation of weekly progress report |  |  |  |
| 12 | Preparation of the project report (Annexure II) |  |  |  |
| 13 | Viva Voce / Delivery of presentation. |  |  |  |

#### V. Resources required

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr. no.** | **Name of resources** | **Specifications** | **Qty** | **Remarks** |
| 1. | Online | Learning resources and various websites | 5 sites |  |
| 2. | Desktop | Microsoft word, Tools with internet facility. | 1 for each |  |

Names of Team Members with Roll Nos.

1. 210451 Abdurrahman Qureshi

2. 210455 Oaish Qazi

3. 220486 Hussain Shaikh

Approved by:

Sign of Faculty:

Name of faculty: Mr. Zafar Malik