**Maharashtra State Board of Technical Education Mumbai. (M.S.)**

[](http://www.google.co.in/imgres?imgurl=http://www.jspm.edu.in/userfiles/image/jidp/msbte%20logo.jpg&imgrefurl=http://www.jspm.edu.in/public/LatestNews/News.aspx?orgid=6&nwid=336&usg=__CPGqcdF-WLYcTbzbSBHLsLpe0lM=&h=454&w=461&sz=40&hl=en&start=9&zoom=1&tbnid=KCg6Hv8qZk6KUM:&tbnh=126&tbnw=128&prev=/images?q=MSBTE+Logo&hl=en&sa=G&gbv=2&tbs=isch:1&itbs=1)

**MICRO PROJECT**

**On**

**“\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_”**

**Submitted by**

**NAME OF STUDENT 1**

**NAME OF STUDENT 2**

**NAME OF STUDENT 3**

**NAME OF STUDENT 4**



G.S. Mandal’s

**Department of Computer Engineering**

**Marathwada Institute of Technology,**

**Polytechnic, Aurangabad.**

**Academic Year: - 2019-2020**



**MAHARASHTRA STATE**

**BOARD OF TECHNICAL EDUCATION**

## CERTIFICATE

This is to certify that : -

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| **Roll No.** | **Name of Student** | **Enrollment No.** | **Exam Seat No.** |
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have successfully completed “\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_” Micro-project for the subject \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ as in the enclosed ‘Portfilio’ during his / her tenure of Completing the Diploma in Computer Engineering (CO4I / CO6I) in Academic Year 2019-2020 from M.I.T. Polytechnic, Aurangabad with Institute Code 0066.

Date:

Prof. Prof. R. D. Deshpande

**Guide H.O.D.**

**Principal**

Marathwada Institute of Technology,

Polytechnic, Aurangabad

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**Annexure-IV Micro Project Teacher Evaluation Sheet**

**Annexure-I A “Format for Micro-Project Proposal”**

1.0 Aim/Benefits of Micro Project (minimum 30-50 words)

2.0 Course Outcomes Addressed

3.0 Proposed Methodology (procedure in brief that will be followed to do the micro-project in about 100-200 words.)

4.0 Action Plan (Sequence and time required for major activity.)

5.0 Resources required (major resources such as row material, some machining facility, software etc.)

**Annexure-II A “Format for Micro-Project Report”**

1.0 Rationale (Importance of the project, in about 30 to 50 words. This is a modified version of the earlier one written after the work)

2.0 Aim/Benefits of Micro Project:

3.0 Course Outcomes Achieved (Add to the earlier list is more Cos are addressed)

4.0 Literature Review

5.0 Actual Methodology Followed (Write step wise work done, data collected and its analysis (if any). The contribution of individual member may also be noted.)

6.0 Actual Resources Used (mention the actual resources used).

7.0 Outputs of the micro projects (Drawings of the prototype, drawing of survey, presentation of collected data, findings etc.)

8.0 Skill Developed/Learning outcome of this micro project

9.0 Applications of this micro project

**Annexure-IV**

**Micro Project**

**(Teacher Evaluation Sheet)**

**Name of Programme: Diploma in Computer Engineering Semester : - \_\_\_**

**Course Title :\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Code:\_\_\_\_\_\_\_\_\_**

**Title of Micro Project:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Course Outcomes Achieved:**

1. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
2. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
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4. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
5. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| **Roll No.** | **Name of Student** | **Enrollment No.** | **Exam Seat No.** | **Process and Product Assessment (06)** | **Individual Presentation/ Viva**  **(04)** | **Total**  **Marks**  **(10)** |
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**Comments / Suggestions about work:**

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**Signature of Teacher :\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Name and Designation :\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**of the Teacher**

**Annexure-I**

**Micro-Project Proposal**

**(Format for Micro-Project Proposal About 1-2 pages)**

**Title of Micro-Project : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**1.0 Aim/Benefits of Micro Project (minimum 30-50 words)**

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**2.0 Course Outcomes Addressed**

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4. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
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**3.0 Proposed Methodology (Procedure in brief that will be followed to do the micro-**

**project in about 100-200 words.)**

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**4.0 Action Plan (Sequence and time required for major activity.)**

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| --- | --- | --- | --- | --- |
| **Sr. No** | **Details of Activity** | **Planned Start Date** | **Planned Finish Date** | **Name of Responsible Team Members** |
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**5.0 Resources required (major resources such as row material, some machining**

**facility, software etc.)**

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| **Sr. No** | **Name of Resource/Material** | **Specification** | **Qty.** | **Remarks** |
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**Names of Team Members with Roll No. : -**

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| **Roll No.** | **Name of Student** |
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**Annexure-II**

**Micro-Project Report**

**(Format for Micro-Project Report minimum 4 pages)**

**Title of Micro-Project : - \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**1.0 Rationale (Importance of the project, in about 30 to 50 words. This is a modified version of the earlier one written after the work)**

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**2.0 Aim/Benefits of Micro Project:**

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**3.0 Course Outcomes Achieved (Add to the earlier list is more Cos are addressed)**

1. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
2. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
3. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
4. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
5. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**4.0 Literature Review : -**

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**5.0 Actual Methodology Followed (Write step wise work done, data collected and its analysis (if any). The contribution of individual member may also be noted.)**

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**6.0 Actual Resources Used (mention the actual resources used).**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr. No** | **Name of Resource/Material** | **Specification** | **Qty.** | **Remarks** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

**7.0 Outputs of the micro projects (Drawings of the prototype, drawing of survey,**

**Presentation of collected data, findings etc.)**

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**8.0 Skill Developed/Learning outcome of this micro project**

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**9.0 Applications of this micro project : -**

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