

Project /Excursion Tour/Implant Training details for B.Sc. III year

About Project Work /Excursion Tour/Implant Training:

- Introduction of the Project /Excursion Tour/Implant Training for UG final year under faculty of Science students with grading system will be implemented from year 2013-14.
- The student has to participate in the Project / Excursion Tour / Implant Training for only one subject out of three optional with submission of detail project report at the time of annual University practical examination.
- The Project /Excursion Tour/Implant Training which is already assigned for internal examination or University practical examination work for any examination of University will not be considered for this Project /Excursion Tour/Implant Training grade.
- Maximum a group of 03 students are allowed to work on a Project /Excursion Tour/Implant Training.
- Synopsis of the Project Report should be submitted by the students to their concern faculty with a declaration regarding the originality of work done.
- Project report should be prepared by the students & it should be certified by concern faculty & head of the department.
- Students should submit one hardcopy of report to the respective department.
- **Distribution of marks for Project Work /Excursion Tour/Implant Training is as follows:**

✓ Project Work :	30
✓ Project Viva :	10
✓ Project Report :	10
Total Marks :	50

Grade Conversion:

A = 50 - 40 Marks

B = 39 - 30 Marks

C = 29 - 20 Marks

D = Below 20 Marks (Not qualified)

Important Note: Final evaluation & score should be mention in **the grade pattern only** by University external examiner at the time of annual University Practical examination. This final Score for Project /Excursion Tour/Implant Training in grade should be submitted by the external examiner separately along with the University Practical examination mark sheet.

Guidelines for the Preparation of Project Reports Writing:

- Project reports should be typed neatly only on one side of the paper with 1.5 or double line spacing on a A4 size bond paper (210 x 297 mm). The margins should be: Left - 1.25", Right - 1", Top and Bottom - 0.75".
- The total number of reports to be prepared are
 - One copy to the department
 - One copy to the concerned Supervisor / guide(s)
 - Two copies to the sponsoring agency if any
 - One copy to the candidate.

3. Before taking the final printout, the approval of the concerned Supervisor / guide(s) is mandatory and suggested corrections, if any, must be incorporated.

4. Every copy of the report must contain Inner title page (White)

- Outer title page with a plastic cover
- Certificate in the format enclosed both from the college and the organization where the project is carried out.
- An abstract (synopsis) not exceeding 100 words, indicating salient features of the work. (NB: four copies of the abstract are to be submitted to the Department on the date of submission separately)

6. The organization of the report should be as follows

<ol style="list-style-type: none"> 1. Inner title page 2. Abstract or Synopsis 3. Acknowledgments 4. Table of Contents 5. List of table & figures (optional) 	Usually numbered in roman
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- Chapters (to be numbered in Arabic) containing Introduction-, which usually specifies the scope of work and its importance and relation to previous work and the present developments, Main body of the report divided appropriately into chapters, sections and subsections.
- The chapters, sections and subsections may be numbered in the decimal form for e.g. Chapter 2, sections as 2.1, 2.2 etc., and subsections as 2.2.3, 2.5.1 etc.
- The **chapter must be left or right justified (font size 16)**. Followed by the **title of chapter centered (font size 18)**, **section/subsection numbers along with their headings must be left justified with section number and its heading in font size 16**

and **subsection and its heading in font size 14**. The **body or the text** of the report should have font size 12.

- The figures and tables must be numbered chapter wise for e.g.: Fig. 2.1 Block diagram of a serial binary adder, Table 3.1 Primitive flow table, etc.
- The last chapter should contain the summary of the work carried, contributions if any, their utility along with the scope for further work.

Reference OR Bibliography: The references should be **numbered serially** in the order of their occurrence in the text and their numbers should be indicated within square brackets for e.g. [3]. The section on references should list them in serial order in the following format.

1. **For text books:**

Les Thede, “Practical Analog and Digital Filter Design”, McGraw Hill, pp. 15-20, 2004.

• **For Conference papers :**

Sudip Ghosh, Parab Ray et al., “Spread Spectrum Image Watermarking with Digital Design”, IEEE international advance computing conference, pp. 868–873, 2009.

- Only SI units are to be used in the report. Important equations must be numbered in decimal form for e.g.
- E.g. equations,

$$V = IZ \quad \dots\dots\dots \quad (3.2)$$

- All equation numbers should be right justified.
- The project report should be brief and include descriptions of work carried out by others only to the minimum extent necessary. Verbatim reproduction of material available elsewhere should be strictly avoided. Where short excerpts from published work are desired to be included, they should be within quotation marks appropriately referenced.
- Proper attention is to be paid not only to the technical contents but also to the organization of the report and clarity of the expression. Due care should be taken to avoid spelling and typing errors. The student should note that report-write-up forms the important component in the overall evaluation of the project
- Hardware projects must include: the component layout, complete circuit diagrams with the component list containing the name of the component, numbers used, etc. and the main component data sheets as Appendix. At the time of report submissions, the students must hand over a copy of these details to the project coordinator and see that they are entered in proper registers maintained in the department.
- Software projects must include a virus free disc, containing the software developed by them along with the read me file. Read me file should contain the details of the variables

used, salient features of the software and procedure of using them: compiling procedure, details of the computer hardware/software requirements to run the same, etc. If the developed software uses any public domain software downloaded from some site, then the address of the site along with the module name etc. must be included on a separate sheet. It must be properly acknowledged in the acknowledgments.

- Sponsored Projects must also satisfy the above requirements along with statement of accounts, bills for the same duly attested by the concerned guides to process further, They must also produce NOC from the concerned guide before taking the internal viva examination.
- The reports submitted to the department/Supervisor / guide(s) must be hard bounded, with a plastic covering.
- Separator sheets, used if any, between chapters, should be of thin paper

The organization of Excursion Report should consist of:

- Title of the field study of the excursion tour report.
- Introduction and review of literature in context with the field study:
- Introduction: which usually specifies the scope of fieldwork and its importance and relation to previous work and the present developments.
- Objective and possible hypothesis of the experimental investigation:
- Specific objectives must be assigned to the group of students (not more than three) by the concerned supervisor in consultation with tour in-charge and Head of the Department.
- Methodology of Sample collection and experimental analysis based on evidences:
- It should include the standard methodology of collection of the field data, tools used for sample collection and procedures for the experimental analysis.
- Result and discussion
- Proper tabulation of the results and data of samples collected with possible use of statistical and computational methods. Discussions should be with reference to the scientific significance and practical as well as societal applications.
- Conclusions and findings:
- It should contain the summary of the fieldwork carried, findings if any, their utility along with the scope for further work.
- Recommendations if any
- Bibliography or references:
- The references should be alphabetically ordered in the text. The section on references should list them in standard journal format.

NAME OF THE INSTITUTION:
Address with pin code
Department of

CERTIFICATE-I

Certified that the project work entitled
carried out by Mr./Ms.,
USN....., a bonafide student ofin
partial fulfillment for the award of Bachelor of Science in
..... of the Swami Ramanand Teerth
Marathwada University, Nanded during the year It is certified that all
corrections/suggestions indicated for Internal Assessment have been incorporated in the Report
deposited in the departmental library. The project report has been approved as it satisfies the
academic requirements in respect of Project work prescribed for the said Degree.

Name & Signature
of the Supervisor / Guide

Name Signature of the HOD

Signature of the Principal

External Viva- Voce Remarks if any:

Name of the examiners with Signature and date

- 1.
- 2.

CERTIFICATE-II

(Attendance Certificate for the field study/excursion tour)

This is to certify that Mr./Miss _____
_____ of B.Sc. III year has attended the field
study/excursion tour organized by Department of -----, ----- College, at -----
- on dated --/--/----.

This report covers the ----- aspects as per the B.Sc. syllabus standards of Swami
Ramanand Teerth Marathwada University, Nanded.

Tour In charge

Head of The Department

External Examiner

Certificate issued at the Organization where the project was carried out

(On a separate sheet, if applicable)

NAME OF THE INDUSTRY / ORGANIZATION:

Address with pin code

CERTIFICATE-III

Certified that the project work entitled
..... carried
out by Mr./Ms, USN....., a
bonafied student ofin partial
fulfillment for the award of **Bachelor of Science** in
..... of the Swami
Ramanand Teerth Marathwada University, Nanded during the year It is
certified that, he/she has completed the project satisfactorily

Name & Signature
of the Guide / Supervisor

Name & Signature
of the Head of organization