

**DEPARTMENT OF COMPUTER SCIENCE**

**COMPILER DESIGN AND CONSTRUCTION**

**SUBMITTED BY:**

{name}

{roll}

6th Semester - Section {section}

**SUBMITTED TO:**

Department of Computer Science

St. Xavier’s College

Maitighar, Kathmandu

ST. XAVIER’S COLLEGE

MAITIGHAR, KATHMANDU

COMPILER DESIGN AND CONSTRUCTION  
PRACTICAL INDEX SHEET

**B.Sc. CSIT 6th Semester**

T.U. Regd. No.:………………………………… Class Roll No.:.…...................

Name of Student:……………………………….. Year/Sem.:...............………...

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.No.** | **Title of the Experiment** | **Submission Date** | **Signature** | **Remarks** |
| 1 | TOKENIZING THE SOURCE CODE |  |  |  |
| 2 | REMOVING WHITESPACES AND COMMENTS |  |  |  |
| 3 | DETECTION OF LEXICAL ERRORS |  |  |  |
| 4 | IMPLEMENTATION OF DFA |  |  |  |
| 5 | FIND FIRST AND FOLLOW OF THE GIVEN GRAMMAR |  |  |  |
| 6 | CONSTRUCTION OF LL(1) PARSER |  |  |  |
| 7 | DESIGN LALR BOTTOM UP PARSER |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |