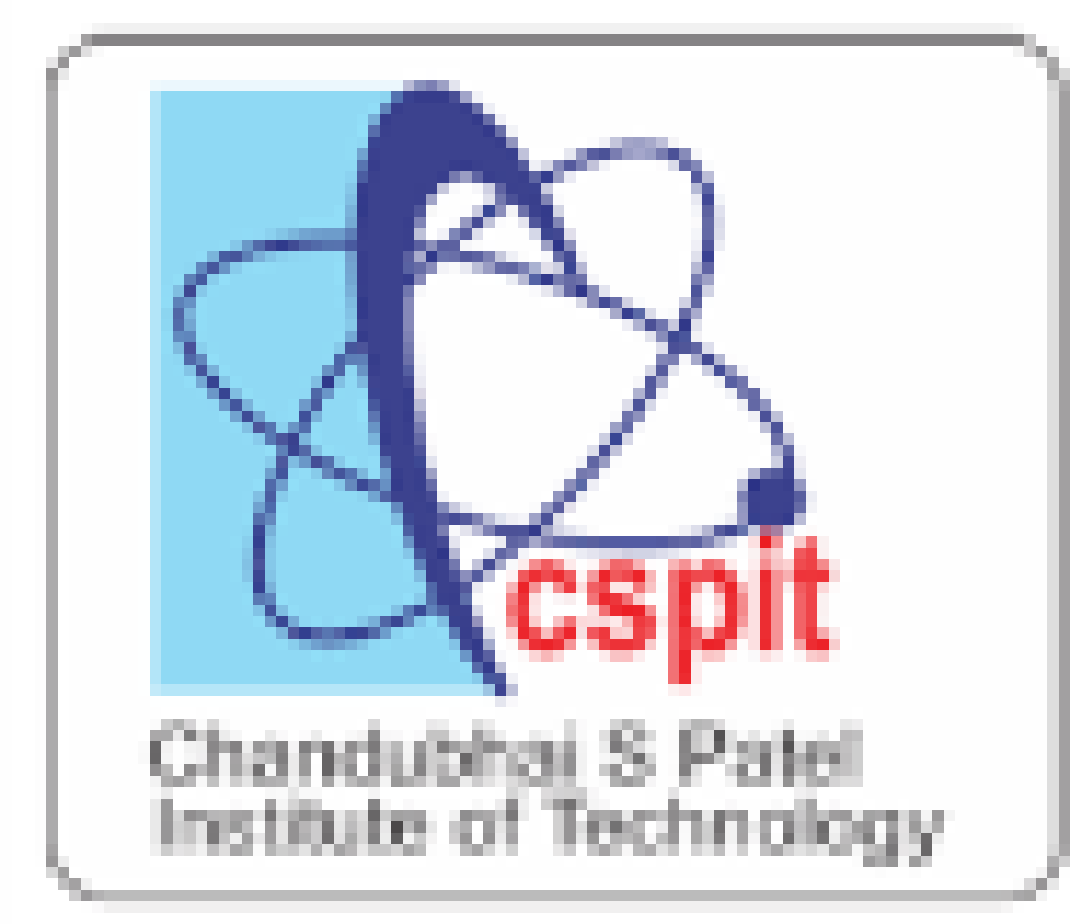
** **

**Faculty of Technology and Engineering**

**Computer Science and Engineering**

**Practical**

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| --- | --- | --- | --- | --- | --- |
| Academic Year | : | 2025-26 | Semester | : | 6 |
| Course code | : | CSE312 | Course name | : | Design of language processing |

**Practical - 4**

**Aim:**

1. **Objective 1:** Write a program to identify and extract all numbers from input string and display them one by one in new line.
2. **Program (Code)**

%{

#include <stdio.h>

%}

%%

[0-9]+ { printf("%s\n", yytext); }

. { /\* Ignore non-digit characters \*/ }

\n { return 0; }

%%

int yywrap() {

return 1;

}

int main() {

// printf("Enter a string (mix of text and numbers):\n");

yylex();

return 0;

}

1. **Output (Screen Shot)**

|  |
| --- |
|  |