

Course Type	Course Code	Name of Course	L	T	P	Credit
DP	NCEC547	TERM PROJECT – I	0	0	3	1.5

### Course Objective

The course aims at developing the art of technical writing including thesis writing and patent writing.

### Learning Outcomes

Upon successful completion of this course, the students should be able to:

- Acquire knowledge about different search engines, bibliometrics tools,
- Acquire the knowledge of different standard of practice, patents
- Acquire knowledge on thesis writing, patent writing and standard writing

Unit No.	Topics to be Covered	Sessional	Learning Outcome
1	Journal Search Engines	[02]	Learning about different sources of journal/proceeding publications.
2	Mendeley : Use of Mendely to store relevant papers, reference style	[01]	Knowledge about the art of collecting information and auto reference style.
3	Patent Search : Google patent search, Indian Patent search	[02]	Learning the art of finding the method of patent writing
4	Standard Search: ISO/BIS /ASTM/AASHTO etc.	[02]	Knowledge on standard code of practice in civil engineering
5	Bibliographic study: VoS, Bibilioshiny	[01]	Learn the art of presenting the literature on the subject
6	Report writing: Thesis writing, patent writing, standards writing	[04]	Standard procedure of writing thesis, standard and patents
7	Presentation style and presentation of art work	[02]	Technical Presentation style

### References:

1. <https://patents.google.com/>.
2. <https://iprsearch.ipindia.gov.in/publicsearch>
3. <https://www.astm.org/>; <https://www.bis.gov.in/>;