Final Year Project Status Report:

Modelling Transmission line suitable for THz frequencies

You should prepare a **status report** (minimum three pages & maximum ﬁve pages) and submit it using this Loop site before 10.00 am on Monday 20th January.

* The main body of the document is **limited to five typed pages when you ignore inclusions such as Tables and Figures and your reference list**.
* In addition to the main body, you should have a title page, table of contents, list of figures and list of tables.
* You may have an appendix.
* A declaration page is not required as you are required to accept a declaration of originality when you upload your report to Loop.

The **Status Report** should include:

* A description of the project problem (**What** is the problem?  **Why** is there a problem?)
  + Introduce your project to the reader (what is the area, scope, motivation, aim & objective of your project? etc.)
  + Involves a critical review of the relevant background theory, practice and literature for problem.
* A description of any proposed solutions (**How** will the problem be addressed?)
  + A critical review of the relevant background theory, practice and literature for possible solutions.
* A list of at least **10** references, in the correct format that have been used in the two descriptive sections above.
  + These references must be of good 'academic' quality, i.e. from textbooks, peer-reviewed journals, conference papers, technical papers and publications, etc., and not from popular internet sources, e.g. Wikipedia.
  + The reference list should be provided at the end but should only contain references you have cited in the document.
* A project plan/schedule for Semester 2 with a maximum time unit of 1 week (**When** will the problem be addressed?)
  + The plan should include activities, tasks, deliverables and milestones, with identified issues to be addressed in the overall project development.

This **Status Report** will be marked under the following categories:

* Problem & Boundaries
* Alternative approaches/designs/solutions
* Background theory & referencing
* Project plan