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6. Nuclear Radiation Detectors: S.S.Kapoor and V.S.Ramamurthy, Wiely Eastern Limited (1986)
7. Experimental Nucleonics: E.Bleuler and G.J.Goldsmith, Rinehart & Co Inc.(NY) (1958)
8. A manual of experiments in reactor physics: Frank A. Valente, Macmillan company (1963)
9. A practical introduction to electronic circuits: Martin Harthley Jones, Cambridge University Press (1977)
10. Integrated circuit projects: R.M.Marston Newnes Technical Books(1978)
11. Semiconductor projects: R.M.Marston A Newnes Technical Books(1978)
12. Waveform generator project: R.P.Marston A Newnes Technical Books(1978)
13. Linear Integrated Circuits: D.Roy Choudhary and Shail Jain, New Age International (1995)
- Op-Amps and Linear Integrated Circuits: Ramakanth A Gayakawad, Prentice-Hall of India (1995).

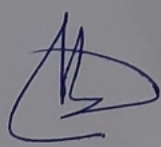
#### Course 16MScPHSP36: Project preliminary


This course shall contain the prerequisite for the 4th semester major project. By the end of the 3rd semester a group of students shall (not more than three in a group) work under the guidance of a guide. In consultation with guides the broad area shall be decided within one week of the start of the semester. The group shall also formulate the skills and methodology of the project of the final semester. They shall also submit a report on the work. The assessment shall be only through internal assessment component only (no final semester end examination). After identifying the broad area of the project, the following activities may be carried out during the semester covering not less than 2 hours per week.

- Review of first semester Instrumentation syllabus.
- Literature survey
- Problem identification
- Finalizing the title of the project

Note:

- The project topic shall be of relevance to the respective specialization subjects, which student is studying.

  
 IQAC, Co-ordinator

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