

LS 475A**Research Project****16 Credits****(3rd and 4th semesters)**

Evaluation Committee: Prof. R. Muthuswami*, Prof. S.S. Komath, Prof. P.K. Verma,
Dr. S.K. Jha, Dr. B. Chaudhary, Dr. N. Puri, Dr. A. B. Tiku, Dr. K. Kar, Dr. A. Bansal,
Dr. D. Kaur

Sr.No.	Topic
1.	<p>Each student will be allotted a supervisor/laboratory at the end of the 2nd semester to carry out a research project under the mentorship of SLS faculty during Semester III and Semester IV. Student is expected to discuss with the respective supervisor and come up with the topic, objectives and detailed experimental work plan. The student needs to carry out substantial body of research work that would meet and exceed the requirements of a 16-credit practical course.</p> <p>The student is expected to learn several basic experimental techniques and obtain sufficient grasp of the assigned research area. Students would be evaluated on the basis of work done as evidenced by their data book and presentation before the committee. A mid-term evaluation of this course will be done at the end of Semester III. At the end of semester IV, the students will make a final presentation of the entire research work and also are required to submit a dissertation. The details of the evaluation process will be intimated by the committee.</p>