



AZAD TECHNICAL CAMPUS

(UNDER AUSPICES OF AZAD EDUCATIONAL SOCIETY)
Approved by AICTE/PCI, New Delhi & Affiliated to UPTU/BTEUP

An Integrated Campus of


- Azad Institute of Engineering & Technology
- Azad Institute of Pharmacy & Research
- Azad Engineering College

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CIRCULAR

Dear all M.Tech./M.Pharm Students

Kindly find attached Guidelines for M.Tech./M.Pharm. dissertation 2015-16. These Guidelines are intended to give both students and supervisors at the Azad Technical Campus a set of procedures and expectations that will make the dissertation evaluation process easier, more predictable, and more successful. These Guidelines should be interpreted as the minimum requirements of the M.Tech./M.Pharm. degree of Dr. APJ A K Technical University (AKTU), Lucknow.


(Prof. [Dr.] Shafeeq Ahmad)
Director

Copy to:

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AZAD TECHNICAL CAMPUS

GUIDELINES FOR M.TECH./M.PHARM. DISSERTATION

2015-2016

Preamble

These Guidelines are intended to give both students and supervisors at the Azad Technical Campus a set of procedures and expectations that will make the dissertation evaluation process easier, more predictable, and more successful. These Guidelines should be interpreted as the minimum requirements of the M. Tech./M.Pharm. degree of Dr. APJ A K Technical University (AKTU), Lucknow.

1. Dissertation Work

The dissertation work for M.Tech./M.Pharm. consists of Dissertation Work-I and Dissertation Work-II. Dissertation Work-I is to be under taken during III semester and Dissertation Work-II, which is generally a continuation of Dissertation Work-I is to be undertaken during IV semester.

2. General Suggestions:

- 2.1 Interdisciplinary dissertation proposals and innovative dissertations are encouraged and more appreciable.
- 2.2 It is good to try to think of the dissertation as a deliverable at reviews rather than an effort to deliver a fully-functioning product.
- 2.3 The very best dissertations invariable covers some new ground, e.g. by developing a complex application which does not already exist, or by enhancing some existing application or method to improve its functionality, performance etc.
- 2.4 A straightforward implementation dissertation is acceptable, but student must appreciate that it is unlikely to gain high marks, regardless of how well it is done and its usage. Likewise, dissertations which are predominantly survey reports, unless they are backed up with experimentation, implementation, on theoretical analysis, e.g. for performing an objective comparison of surveyed methods, techniques etc. pure survey reports with no supporting implementation or theory, are not acceptable.

3. Procedure

- 3.1 M.Tech./M.Pharm. students have to start Dissertation Work-I in their third semester.
- 3.2 Get supervisor approved by the HoD.
- 3.3 Get topic approved by DRC (Departmental Research Committee).
- 3.4 Have discussion on dissertation with supervisor personally at least every fortnightly.
- 3.5 Prepare and send paper(s) for publication in journal(s) of repute (list of reputed journals will be provided by the department).
- 3.6 Prepare and submit the following chapters of dissertation as work of Dissertation-I:
 - Introduction
 - Literature Review
 - Methodology/ Tools going to be used.
- 3.7 Face viva-voice for Dissertation Work-I.
- 3.8 Dissertation Work-II will start in fourth semester.
- 3.9 Continue discussion on dissertation with supervisor personally at least every fortnightly.
- 3.10 Prepare and send paper(s) for publication in journal(s) of repute (list of reputed journals will be provided by the department).
- 3.11 Prepare the following chapters of dissertation as work of Dissertation-II:
 - Report on the present investigation
 - Results and Discussions
 - Summary and Conclusions
 - Appendix
 - Literature Cited
 - Publications by the candidate

4. Plagiarism Guidelines

- 4.1 Plagiarism is defined as the act of using the ideas or work of another person or persons as if they were one's own without giving proper credit to the source.
- 4.2 A student may be found guilty of an act of plagiarism irrespective of intent to deceive.
- 4.3 Plagiarism will not be tolerated by the Institute; if detected, student will not be allowed to submit his/her dissertation for external evaluation.

5. Permission for submission of Dissertation

- 5.1 Submit a soft copy of the dissertation along with proof of paper(s) publication.
- 5.2 Submit Work Completion Certificate signed by the Supervisor and the candidate (format is available on AKTU website).
- 5.3 DRC will recommend that dissertation is allowed to be submitted or not.

6. Submission of Dissertation for external evaluation

- 6.1 After getting recommendation from DRC, candidate is required to submit three hard copies of the dissertation printed on both sides and spiral bound using flexible cover of thick white art paper along with a CD with exactly identical contents in pdf format for external evaluation.
- 6.2 The dissertation should be prepared as per guidelines provided by AKTU (guidelines are available on AKTU website).

7. Submission of final Dissertation

- 7.1 Certificate of Final Dissertation Submission (format is available on AKTU website) signed by the candidate and the supervisor certifying that all the corrections suggested by the examiners have been incorporated, the dissertation has been prepared as per guidelines, due credit to other researchers have been appropriately accorded and no part of the dissertation is copied from any other source.
- 7.2 The final dissertation is required to submit in two hard copies along with a CD with exactly identical contents in pdf format. The dissertation should be printed on both sides on good quality white paper not less than 120 gsm and hard bound as per specifications given on AKTU website. There is no rigid restriction on the size of the dissertation. However, for M.Tech./M.Pharm. it should be around 125 pages of the typed matter beginning from the first page of Chapter I to the last page of the last Appendix.

Director