

SYNOPSIS MANUAL UNIVERSITY OF KOTLI AZAD JAMMU & KASHMIR

**Information about composition, style and format of synopsis for M.Sc.
(Hons.), MS/MPhil and PhD students/scholars.**



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AZAD JAMMU AND KASHMIR**

INTRODUCTION

These guidelines have been prepared for postgraduate students to provide a standard format for write up of synopsis to be presented at the University of Kotli Azad Jammu & Kashmir. It would ensure uniformity in the preparation of synopsis towards a standard style of presentation of their research plans.

A synopsis is a brief presentation of future research plans, while the thesis is an elaborate presentation of the final research findings.

FORMAT FOR SYNOPSIS

Synopsis shall be submitted to the Director Advanced Studies and Research (DAS&R) for approval of Advanced Studies & Research Board (ASRB) before undertaking the actual research. The main aim of the synopsis is to outline the suitability of the topic of further research under the available conditions. The research topic selected should be problem oriented, thought provoking and innovative in nature. The organizational sequence of synopsis should be as follows:

1. **Title pages:** The first page of the synopsis should contain the exact title of the research (appearing in Font 14 TNR should be all capital (in upper case) centralized and bold), insignia of the University of Kotli Azad Jammu & Kashmir, the full name (along with registration number) of the student, the degree for which the synopsis is submitted, session, the name of the department, the name of the faculty and the name of the University. The second page of the synopsis should contain the name of the University, the degree for which the synopsis is submitted, the title of research, information about the session, the Supervisory Committee, Chairman, Dean and Director ASR (as per general regulations). The facsimile of the title pages appears in Annexure I-IV.
2. **Text:** The text of synopsis should be organized into following sections with a page break:
 - i. **Abstract/Summary:** An abstract/summary of the synopsis should very briefly narrate the general features of the proposed study in future tense.
 - ii. **Introduction:** It should spell out the background of the problem and the objectives/proposed hypothesis of the study. There will not be any sub heading in the introduction.
 - iii. **Objectives:** Brief and meaning full
 - iv. **Review of Literature:** A brief account of the previous information on the research topic, justifying the need of proposed research. Only important recent work should be reviewed, emphasizing that the studies are not a duplication of the previous work.

numbered in a single sequence of Arabic Numerals (1, 2, etc.) beginning with at the bottom in the center of each page. Page numbers must fall on or within the specified margins which are as follows: left margin (or binding edge) = 3.8 cm, right margins 3.00 cm, top and bottom 2.50 cm.

- xii. Do not start a sentence with mathematical abbreviations.

Example: Seventy percent of the peoples are living in urban areas. (Correct)
70 percent of the peoples are living in urban areas. (Incorrect)

Headings:

- i) Main heading like Introduction, Review of Literature, Material and Methods etc. appearing in Font 14 TNR should be all capital (in upper case) adjusted in the center and bold. All other headings in the text should be set over to the left hand margin and the text should begin on the next line with indentation. The first level headings should be all in capital letters (Font 12 TNR). Second level heading should be typed in small (lowercase) with first letter capital of each main word (Font 12 TNR). For third level headings, only the letter of the first word should be a capital (Font 12 TNR), while fourth level headings may appear in the text like the third level headings. All the headings should be assigned digital number. Only chapter heading should be bold.

Examples:

- 3.0 Main Heading
- 3.1 Sub heading
- 3.1.1 Sub sub heading
- 3.1.1.2 Sub sub sub Heading

MATERIAL AND METHODS

3.1 COLLECTION OF PLANT MATERIAL

3.1.1 Morphological Parameters

3.1.1.1 Plant height

3.1.1.2 Grain yield per plant

3.2 BIOLOGICAL ACTIVITIES

REFERENCES

Referencing and Citation Styles: American Psychological Association (APA) 6th Edition

References in the body of your essay

The APA in text reference is in the format (author, date). When directly quoting from a text you must include a page number in the citation as given in the examples below. Including page numbers in all other circumstances is not required however; it is best practice to do so when referring to part of a work (e.g. a paragraph or chapter in a book). When referring to an entire work that covers a single topic (e.g. a journal article) it is not required.

Referencing an idea

The leading medical cause of Aboriginal mortality is due to circulatory system disease. Other important causes of death include diseases of the respiratory system and injury or poisoning (Anderson, 1999; Saggars & Gray, 1999; Thomson, 1995).

OR

Anderson (1999), Thomson (1995), and Saggars and Gray (1999) all state that the leading cause of Aboriginal mortality is due to circulatory system disease, and that other important causes of death include diseases of the respiratory system and injury or poisoning.

Referencing a quotation

Indeed, one researcher commented that “technological innovations have saved or extended the lives of many patients” (Lumby, 2001, p. 44).

Citing a source within a source

Where your source quotes or refers to another source, for example Unsworth refers to previous work by Halliday on linguistics, the citation might read thus: (Halliday, 1987, cited in Unsworth, 2004, p. 15)

Only Unsworth will appear in the Reference list at the end of your assignment

Reference list

Your reference list should be ordered alphabetically by author and then chronologically by year of publication. The APA 6th style requires the references to be indented as illustrated below in the examples.

For instances of multiple articles with the same authors and years of publication, please see the complete guide. If you have the DOI for the journal article, you should include it in the reference, otherwise, it is not necessary.

Book

Lumby, J. (2001). *Who cares? The changing health care system*. Sydney, Australia: Allen & Unwin.

Book chapter

McKenzie, H., Boughton, M., Hayes, L., & Forsyth, S. (2008). Explaining the complexities and value of nursing practice and knowledge. In I. Morley & M. Crouch (Eds.), *Knowledge as value: Illumination through critical prisms* (pp. 209-224). Amsterdam, Netherlands: Rodopi.

Journal article

Irshad, M., Jones, R. C., Ahmed, M. N., Shahid, M., & Aziz, S. (2017). New Pyrroloimidazoles by 1, 3-Dipolar Cycloaddition and their Biological Activities. *Journal of the Chemical Society of Pakistan*, 39(1), 113-118.

Journal article with more than 7 authors

Petti, C. A., Simmon, K. E., Miro, J. M., Hoen, B., Marco, F., Chu, V. H., . . . Woods, C. W. (2008). Genotypic diversity of coagulase-negative staphylococci causing endocarditis: a global perspective. *Journal of Clinical Microbiology*, 46(5), 1780-1784.

Webpage with an author

Welch, N. (2000, February 21). *Toward an understanding of the determinants of rural health*. Retrieved from <http://www.ruralhealth.org.au/welch.htm>

Webpage with no author

ANCI national competency standards for the registered nurse and the enrolled nurse. (2000). Retrieved from <http://www.anci.org.au/competencystandards.htm>

Newspaper article

Bagnall, D. (1998, January 27). Private schools: Why they are out in front. *The Bulletin*, pp. 12-15.

Government publication

The Health Targets and Implementation (Health for All) Committee. (1988). *Health for all Australians*. Canberra, Australia: Australian Government Publishing Service.

Company and Industry Reports

Magner, L. (2016). IBISWorld industry report OD5381. *Coffee shops in Australia*. Retrieved from IBISWorld database.

BINDING AND SUBMISSION

The original and three good quality soft bindings are to be submitted to the department for an initial submission. It will be evaluated by the Supervisory Committee through synopsis defense to be conducted by the department. Duly signed copies (by supervisor, co-supervisor, if any, HoDs, Dean and supervisory committee), one copy for supervisor and one will be submitted to department while third one will be sent to DASR for title/synopsis approval along with synopsis defense notification.

TITLE OF THE SYNOPSIS MUST BE BOLD, ALL CAPITAL, TIMES NEW ROMAN (TNR), 14, CENTERED, SINGLE SPACED, MARGIN TOP 1.00", BOTOM 1.00", LEFT 1.5" AND RIGHT 1.00"



Monogram should be 1.5" horizontally and vertically Spacing Before and after monogram 42 pt

NAME.....

(Name of scholar must be bold, all capital, TNR, 14, centered)

(Regd. No.....)

(Registration number must be bold, TNR, 12, centered, name and registration number must be single spaced)

Session.....

(Session must be normal, TNR, centered, space between Regd. No. and session must be 90 pt)

Department of-----

Faculty of-----

University of Kotli, Azad Jammu and Kashmir

(TNR, 12, bold, centered, single spaced, space between session and Department of Chemistry must be 180 pt)

MACHINE LEARNING IN DRUG DISCOVERY AND DRUG DESIGN



By

SAJID IQBAL

(Regd. No. _____)

Synopsis submitted for the degree of Master of Philosophy

In

Chemistry

Session 2020-2022

**Department of Chemistry
Faculty of Basic and Applied Sciences
University of Kotli Azad Jammu and Kashmir**

UNIVERSITY OF KOTLI, AZAD JAMMU AND KASHMIR

(Must be TNR, 14, bold, centered, all capital)

A synopsis for the Degree of M.Sc. (Hons.)/MS/MPhil/ PhD in_____

(Must be TNR, 12, normal, double spaced)

**Title: THE TITLE MUST BE TNR, 14, NORMAL, CENTERED, ALL
CAPITA (Single space between lines)**

Name of Student:

Registration No.:

Date of Admission:

Date of Initiation:

Probable Duration:

(Must be TNR, 12, normal, small, 1.5 spaced)

SUPERVISORY COMMITTEE

Supervisor: _____

Signature:_____

Member: _____

Signature:_____

Member: _____

Signature:_____

(Must be TNR, 12, normal, small, 1.5 spaced)

Chairman

Department_____

Dean

Faculty of _____

Director

Advanced Studies and Research Board

UNIVERSITY OF KOTLI AZAD JAMMU & KASHMIR

A synopsis for the Degree of Doctor of Philosophy in Chemistry

Title: MACHINE LEARNING IN DRUG DISCOVERY AND DRUG DESIGN

Name of Student: **Muhammad Umar**

Registration Number: **2021-UoK-009021**

Session: **2020-2022**

Date of Admission: **23-01-2020**

Date of Initiation: **02-02 2020**

Probable Duration: **4-8 Semesters**

SUPERVISORY COMMITTEE

Supervisor: Dr. Muhammad Irshad

Signature: _____

Member: Dr. Saqib Ali

Signature: _____

Member: Dr. Aamir Rasheed

Signature: _____

Chairman
Department of Chemistry

Dean
Faculty of Basic & Applied Sciences

Director
Advance Studies and Research Board

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