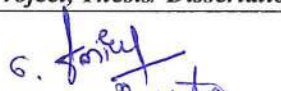






FOUR YEAR UNDERGRADUATE PROGRAM (2024 -2028)
DEPT. OF BOTANY: VALUE ADDITION COURSE
COURSE CURRICULUM (2024-25)

PART-A: Introduction			
Program: Undergraduate <i>(Certificate / Diploma / Degree/Honors)</i>		Semester - I/III/V	Session: 2024-2025
1	Course Code	BOVAC – 02	
2	Course Title	Academic Research & Report Writing	
3	Course Type	Value Addition Course (VAC)	
4	Pre-requisite(if,any)	As per Government norms / Institutional scheme	
5	Course Learning Outcomes (CLO)	<p><i>After completion of this course, the students will be able to -</i></p> <ul style="list-style-type: none"> ➤ <i>Understand the academic research and its scope & prospects.</i> ➤ <i>Know the Importance of Report writing in academic and Research and Necessity of report writing for achievement of academic & research goals</i> ➤ <i>Demonstrates the knowledge of the toxicity of plant and essential oil ingredients,</i> ➤ <i>Understand the kinds & characteristics of academic and research reports / presentation and its prospective application.</i> ➤ <i>Use the tools and techniques of academic research and report writing</i> ➤ <i>Adopt the skill of research designing and report/ paper / thesis writing</i> 	
6	Credit Value	2 Credits	Credit = 15 Hours - learning & Observation
7	Total Marks	Max. Marks: 50	Min Passing Marks: 20
PART -B: Content of the Course			
Total No. of Teaching-learning Periods (01 Hr. per period) - 30 Periods (30 Hours)			
Module	Topics (Course contents): Learning and Practices		No. of Hrs
I	Introduction: Concept of - Academic Research and Research Project, Component of a concept Paper for academic research, Research-Characteristics, Type, Formulation & Design, Format, Scope, Motivation & Prospects. Popular Scheme & Organization in India promoting Research - INSPIRE, NSF, MEF, DBT, DST, DNES, STARD, ICAR, ICMR, CSIR, INSA.-		08 Hours
II	Research paper / Review writing: Steps of writing a research report. Types of Research paper, Structure of Research papers, Research paper formats, Abstract writing, Methodology, Results and Discussion, Different formats referencing, Ways of communicating a research papers, (Assignments)		07 Hours
III	Report/ Dissertation / Thesis Writing - Structure of a thesis , Scope of the work, Literature review, Experimental / Computational details, Preliminary studies, Result and Discussion, Figures & Table Preparation, Conclusion and Future works, Bibliography, Appendixes (Assignments)		07 Hours
IV	Tools, Techniques & Presentation-- Various word processors - MS Office- Word, Excel & PowerPoint, Libre-office, Latex etc. Making effective presentations using Power Point and Beamer. Basic idea of Data collection, Tabulation & Presentation. Plagiarism detection tools (Assignments)		08 Hours
Keywords	Academic Research, Research report, Project, Thesis/ Dissertation/ Review writing		

Signature of Convener & Members of CBOS:

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PART-C

BVAC – 02 (Academic Research & Report Writing)

Learning Resources: Text Books, Reference Books and Others

Text Books Recommended –

- Technical Report Writing and Research Methodology by Dr Naushad Alam Dr Quadri Javeed Ahmad Peer Dr Banarsi Lal, Write & Print Publications
- Research Writing A Complete Guide (PB) by Srinivasan R, How Academics
- GUIDE TO REPORT WRITING by Netzley, Snow, PEARSON INDIA
- A Student Guide to Writing Research Reports, Papers, Theses and Dissertations By Cathal Ó Siochrú; ISBN 9780367621049. Published 2022 by Routledge
- <https://www.goodreads.com/shelf/show/report-writing>

Online Resources–

- e-Resources / e-books and e-learning portals
 - <https://www.questionpro.com/blog/research-reports/>
 - <https://egyankosh.ac.in/bitstream/123456789/39238/1/Unit-5.pdf>
 - <https://www.studocu.com/in/document/visvesvaraya-technological-university/research-methodology/general-format-of-a-research-report/33791300>
 - <https://students.unimelb.edu.au/academic-skills/resources/report-writing/research-reports>
 -
- ❖ Use of following sites
- <https://www.wiley.com/en->
[ie/Student+Research+and+Report+Writing:+From+Topic+Selection+to+the+Complete+Paper-p-9781118963913](https://www.wiley.com/en-)
- <https://www.researchgate.net/publication/275654158> HAND BOOK FOR WRITING RESEARCH PAPER

PART -D: Assessment and Evaluation

Suggested Continuous Evaluation Methods:



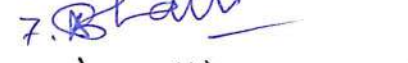

Maximum Marks:	50 Marks
Continuous Internal Assessment (CIA):	15 Marks
End Semester Exam (ESE):	35 Marks

Continuous Internal Assessment (CIA): (By Course Teacher)	Internal Test / Quiz-(2):	10 & 10	Better marks out of the two Test / Quiz + obtained marks in Assignment shall be considered against 15 Marks
	Assignment/Seminar +Attendance -	05	
	Total Marks -	15	

End Semester Exam (ESE):	Two section – A & B
	Section A: Q1. Objective – 05 x1= 05 Mark; Q2. Short answer type- 5x2 =10 Marks
	Section B: Descriptive answer type qts., 1 out of 2 from each unit- 4x05 =20 Marks

Signature of Convener & Members of CBOS:

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