

JAYOTI VIDYAPEETH WOMEN'S UNIVERSITY, JAIPUR ESTABLISHED BY GOVERNMENT OF RAJASTHAN UGC APPROVED | NAAC ACCREDITED

RESEARCH & DEVELOPMENT UNIVERSITY COMPULSORY COURSE (UCC)

| Jayoti | vidyapeeth | women's | University, | Jaipur |
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Syllabus Research & Development Course

Course - Recognition from Award (Credit -1)

Unit 1 (National (Academic/ Cultural/ Sports)

Self-analysis of own Specific qualities

Information regarding Various Government and Non-government Awards

Formation and updatation of Resume

Basic steps for Application Process

Unit 2 (International or National Innovation Award)

Brainstorming for Innovative ideas

Knowledge of International or National Innovation Award

Presentable Writing skills for Innovative idea

Basic steps for Application Process

Course -Grant in Aid Research Project (Credit -1)

Unit -1 (Corporate or University Project)

Analysis of Corporate Sector Need, Proposal Invites/ RAY of University

Preparation of Project Proposal as per Guidelines of Corporate Sector /University

Understanding the Project Application process (Online/Offline)

Presentation skills for Project selection Process

Unit -2 (Government Project)

Information Regarding Government Funding Agency

Preparation of Project Proposal and Documents as per Guidelines

Understanding the Project Application process (Online/Offline)

Presentation skills for Project selection Process

Course- Grant in Aid Project (Credit -1)

Unit-1 (Minor Project)

Finding Reason and Research correlation behind Daily Basis Small Incidents

Formulation of Objectives for solving Daily Basis Incidents

Standardization of Work methodology

Synopsis writing of Minor project

Report writing of Minor project

Unit- 2 (Major Project)

Finding Reason and Scientific correlation behind Daily Basis Incidents and Traditional Methods

Formulation of Objectives for solving Daily Basis Incidents

Standardization of Work methodology

Synopsis writing of Major project

Report writing of Major project

Course -Grant in Aid Research Project (Credit -1)

Unit -1 (Corporate or University Project)

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Unit -2 (Government Project)

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Preparation of Project Proposal and Documents as per Guidelines

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Presentation skills for Project selection Process

Course-Publication & Validation-I (Credit -1)

Unit-1 (Writing steps of Review and Research Paper)

Concept and Difference of Review Paper, Research Paper

Reading skills for Review and Research Paper

Basic steps of writing Review Paper and Research Paper

Use of Statistical tools for Research Paper

How to write Plagiarism free paper

Unit-2 (National (UGC CARE & University Journal)

Registration Procedure at UGC CARE

Finding of UGC CARE journals

Cross checking about clone journals

Knowledge about Author Guidelines of UGC CARE journals and University Journal "URRJ"

Basic steps of Online submission and Identification of Paper status

Unit-3 (Copyright registration)

Introduction of Copyright

Preparation of Copyright

How to apply for Copyright

Course- Publication & Validation-II (Credit -1)

Unit-1 (PUBMED/Web of Science/ Scopus)

Introduction about PUBMED, Web of Science and Scopus

Registration in PUBMED, Web of Science, Scopus

How to search Journals at PUBMED, Web of Science, Scopus

Knowledge of Specific Guidelines for Author

Basic steps of Online submission and regular checking the status of Paper

Unit-2 (Book/ Book Chapters/ Cartoon Book)

Steps of writing a Book Chapter

Steps of writing a Book

Steps of Design a Cartoon Book

Knowledge of Publishing houses for Book, Cartoon Book and Book Chapter publication

Unit-3 (Patent Publication)

Basic Knowledge of Patent and its importance

Finding the Novelty of research for patent

Steps of writing Patent and drawing of Innovative process

Steps of how to apply Patent

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Course -Student Fellowship (Credit -1)

Unit -1 (National Fellowship)

Information regarding Field related Fellowships

Knowledge about Funding Agency

Knowledge about eligibility criteria for various Fellowship

Basic steps for Application Process

Subjective Knowledge to attempt Interview

Unit-2 (International Fellowship)

Information of Field related International Fellowships

Knowledge about International Funding Agency

Knowledge about eligibility criteria and Foreign Languages

Basic steps for Application Process

Subjective Knowledge to attempt Interview

Course- Grant in Aid Project (Credit -1)

Unit-1 (Minor Project)

Finding Reason and Research correlation behind Daily Basis Small Incidents

Formulation of Objectives for solving Daily Basis Incidents

Standardization of Work methodology

Synopsis writing of Minor project

Report writing of Minor project

Unit- 2 (Major Project)

Finding Reason and Scientific correlation behind Daily Basis Incidents and Traditional Methods

Formulation of Objectives for solving Daily Basis Incidents

Standardization of Work methodology

Synopsis writing of Major project

Report writing of Major project