RBVRR WOMEN'S COLLEGE OF PHARMACY

College Code: 1706

& 3-4-343, Barkatpura, Hyderabad - 500 027 (T.S.), India
Office: +91 40-27563065, Mobile: +91 9848930555

Accredited by NAAC,
Approved by the PCI & Affiliated to Osmania University
Recognized under Section 2(I) of the UGC Act 1956

EAMCET Code: RBVW | PGCET Code: RBVW1

www.rbvrrwcp.org | rbvrrwcoph@rediffmail.com | rbvrrwcp2006@gmail.com

DEPARTMENT OF PHARMACOLOGY

Organizing

Value-Added Certificate Course in

Scientific & Medical Writing

Course Code: RBVRRWCP-PL03

COURSE DATES

2nd – 7th November, 2026

FOR

B. Pharm, M. Pharm & Pharm-D Students



REGISTRATION LINK

https://forms.gle/Qe92okCn9w66viNQ8

FEE
₹200/-

LAST DATE
On or before 1st November 2026

Scan to Pay
G-Pay: 9701658349

For queries
9985697677, 9298806033
cology.rbvrr21@gmall.com

Note: Certificates will be awarded to eligible candidates who successfully pass the examination.

About RBVRR Women’s College of Pharmacy



A

About the College

RBVRR Women’s College of Pharmacy, established in 2006 under the Hyderabad Mahila Vidhya Sangam, is driven by the visionary leadership of its Founder Principal, Prof. M. Sumakanth. The college is dedicated to empowering girl students through education and offers spacious classrooms, state-of-the-art laboratories, a well-equipped seminar hall, a conference room, and a library stocked with a wide range of the latest textbooks, reference materials and a digital library.

P

Programmes

The college is offering the following programmes:

- B. Pharmacy (100)
- Pharm. D (32)
- M.Pharmacy (Pharmaceutics, Pharm. Analysis and Pharmacology)

V

Vision

To be a National Women Pharmacy Professional leader in transforming lives through innovative, vigorous and compassionate approach to Pharma education.

M

Mission

RBVRRWCP preparing and empowering girl students by providing continuous awareness programmes to succeed in changing world apart from regular curriculum.

Course Objectives

1. To develop proficiency in scientific writing, technical communication and professional documentation relevant to pharmaceutical research and industry.
2. To train students in literature searching, critical appraisal, referencing and evidence-based scientific communication.
3. To develop skills in preparing research proposals, project synopses, dissertations, scientific manuscripts and research reports.
4. To familiarize students with scientific data presentation, statistical reporting, interpretation of pharmacological findings and preparation of tables and figures.
5. To introduce medical writing activities, including clinical study protocols, informed consent documents, clinical study reports and scientific summaries.
6. To familiarize students with pharmaceutical regulatory documentation, including nonclinical study reports, safety narratives, standard operating procedures and introductory regulatory submissions.
7. To promote responsible scientific writing through training in publication ethics, plagiarism prevention, authorship, confidentiality and the appropriate use of AI-assisted writing tools.
8. To enhance employability by developing editing, proofreading, document formatting, quality-checking and professional communication skills.

Syllabus

I

5 hours

Module I. Fundamentals of Scientific Writing and Literature Research

Principles and purpose of scientific writing; Differences between academic, scientific, medical and regulatory writing; scientific language, clarity, conciseness and logical flow; research question formulation, research gaps and study rationale. Literature search using PubMed, Google Scholar and other databases; search strategies and critical appraisal of research articles; reference management, citation styles, plagiarism prevention and responsible paraphrasing.

II

6 hours

Module II. Research Proposal, Project and Manuscript Writing

Research proposal and synopsis preparation; formulation of titles, rationale, hypotheses and objectives; writing introductions and literature reviews; describing methodology, study design, controls, outcome measures and statistical methods; manuscript preparation using the IMRaD format; abstract, keywords, discussion, conclusions and study limitations; preparation of declarations and disclosures; journal selection, author guidelines, cover letters and reviewer responses; common causes of manuscript rejection and strategies to improve publication quality.

III

4 hours

Module III. Scientific Data Presentation and Research Reporting

Scientific data presentation and interpretation; preparation of tables, graphs, legends and supplementary materials; appropriate statistical reporting and interpretation of pharmacological and clinical data; objective presentation of results without over interpretation; preparation of project reports, dissertations, laboratory reports and executive summaries; and ensuring consistency between data, results and conclusions.

Syllabus

IV

5 hours

Module IV. Medical Writing and Clinical Research Documentation

Scope, roles and career opportunities in medical writing; overview of clinical trial phases and documentation; Preparation of clinical trial protocols, informed consent forms; participant information sheets and case report forms; Structure and preparation of clinical study reports (CSR) and clinical study summaries, with an introduction to ICH E3 guidelines; Writing clinical case reports, case series, evidence summaries and literature reviews; Preparation of structured abstracts, scientific summaries and clinical research presentations; Ethical medical writing, confidentiality, participant privacy and accurate reporting of study findings.

V

6 hours

Module V. Regulatory Writing and Pharmaceutical Documentation

Fundamentals of pharmaceutical regulatory writing, CDSCO and relevant ICH guidelines; Nonclinical pharmacology and toxicology study summaries; overview of the Common Technical Document (CTD); Preparation of SOPs, laboratory records, deviation reports and CAPA documentation; Pharmacovigilance writing: ADR narratives, case summaries, follow-up queries and safety reports; Introduction to aggregate safety reports and risk management plans; Good documentation practices, data integrity, version control, traceability and quality check.

VI

4 hours

Module VI. Digital Writing Tools, Publication Ethics

Use of word-processing tools, styles, automatic tables of contents, captions and cross-referencing. Reference-management software and citation verification. Spreadsheet-based data organization and document quality control. Introduction to AI-assisted scientific writing, including appropriate use, limitations and independent verification, Plagiarism, fabricated or manipulated data, authorship disputes, duplicate publication and conflicts of interest, Proofreading, editing, consistency checks and compliance with journal or document-specific instructions.