

# JAYAWANT SHIKSHAN PRASARAK MANDAL'S JAYAWANTRAO SAWANT COLLEGE

# OF PHARMACY & RESEARCH

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by PCI & AICTE, New Delhi, DTE, Govt. of Maharashtra, Mumbai, and
Affiliated to Savitribai Phule Pune University, Pune) DTE Code: PH6387



Dr V.V. POTNIS M.Pharm., Ph.D. Principal

To,

Coordinator, NAAC, Bengaluru.

Subject: Proof of Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

Reference: 2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

Dear Sir/Madam,

2.6.1

• Programme outcome of the Programmes offered by the institution.

PRINCIPAL Jayawantrao Sawant

College Of Pharmacy & Research Hadapsar, Pune - 411 028



#### JAYAWANTSHIKSHANPRASARAKMANDAL'S

## JAYAWANTRAO SAWANT COLLEGE OF PHARMACY & RESEARCH

S.No.58, Handewadi Road, Hadapsar, Pune-411028.



### Program outcome (POs):

<u>PO1: Pharmacy knowledge</u>: Graduate will acquire and able to apply the knowledge of basic principle of anatomy and physiology, diseases, drugs, sources of drugs including synthetic, semisynthetic and natural origin, chemistry of drugs, synthesis and evaluation, formulation and development of dosage forms, their evaluation, quality control, utilization of drugs and the laws governing them for treatment of diseases as per the guidelines and ethics.

PO2: Planning ability: Graduates will be able to design and execute experiments in pharmaceutical science including manufacturing, evaluation and quality control and validation of various dosage forms.

<u>PO3: Problem analysis</u>: Graduates will be able to think logically and analyses and interpret the data, recognize the problems in pharmaceutical science.

<u>PO4. Modern tool usage</u>: graduates will be able to select, and utilise appropriate techniques, resources, and modern techniques for pharmaceutical experiments, production and utilization of medicine.

PO5. Leadership skills: Graduates will develop skill to work individually and with the team to lead the pharmaceutical industry departments. They will develop problem solving process.

<u>PO6. The Pharmacy and society</u>: Develop an understanding for the need of pharmaceutical sciences and technology to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional pharmacy practice towards giving quality life to people in society.

PO7. Environment and sustainability: Understand the impact of the professional pharmacy solutions in societal and environmental contexts, and demonstrate the knowledge and need for sustainable development through various schemes as prescribed by concerned regulatory authority.

POS. Ethics: Graduates will sworn the Pharmacy Oath and committed to apply ethical principles and professional ethics for develop, manufacturing, distribute and safe use of medicine.

<u>PO9. Communication</u>: Communicate effectively on problems in pharmacy with the pharmacy community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO 10. Professional Identity: graduates will able to implement one's role as a pharmacist in ways that reflect integrity, responsibility, ethical practices, and an evolving identity as a pharmacist committed to development of Pharmacy profession.

PO11. Individual and team work: Function effectively as an individual and / or as a member a leader in diverse teams, and in multidisciplinary settings.

PO12. Self-directed and Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change for a highly productive career and to relate the concepts of Pharmaceutical Sciences towards serving the cause of the healthy society.