

Curriculum Development Policy

Policy Creator - Criterion 1 In-Charge, IQAC and Principal

Superseding Authority - Academic Council and College Development Committee

Date of Implementation - 22/03/2022

Revival Date - 8/11/2025

Purpose - The curriculum development policy of Degree College of Science is to create a **learner-centric research-driven multidisciplinary curricula** that nurtures scientific aptitude and socio-ethical responsibility. At the same time, it intends to integrate current scientific advancements, environmental awareness and sustainability across all programmes to prepare students for higher studies, research and professional success in the global scientific community.

The policy aligns with **National Education Policy, NEP 2020** and the **Outcome-Based Education (OBE)** framework to ensure quality, academic excellence, relevance in scientific and societal needs. It emphasizes flexibility and interdisciplinary approach through mechanisms of **Choice Based Credit System (CBCS), Multiple Entry and Multiple Exit (MEME)** options, **Academic Bank of Credits (ABC)**, **credit transfer** across institutions and **major/minor course options**. It also promotes **IKS (Indian Knowledge System)** in teaching and learning and offers **open electives** to support holistic education. **Field projects, on-job-training and internships** are encouraged to enhance professional skills, entrepreneurship and employability.

Mechanism - New curricula either in form of core courses of any programme or certificate course are developed through intellectual inputs shared by the members of respective Board of Studies (BoS). The sanctioned syllabi are reviewed in the meeting of the Academic Council (AC). After modification (if any) and approval from the Academic council the syllabi are presented to the Governing Body (GB). Thereafter new curricula are implemented.
(*Note - Composition of BoS, AC and GB are as per UGC Rules and Regulations)

Regular curriculum review and revision are central to this policy. Feedback from stakeholders including students, faculty, alumni, industry experts and academic peers is systematically collected and analyzed to ensure that the curriculum remains aligned with advancements in science and technology thereby catering demands of local/societal, national and global needs. The revised curricula need approval from BoS, AC and GB before implementation.

Scope - This policy applies to all core courses of programmes as well as certificate courses offered by the college. This policy has been approved by the Academic Council meeting dated 8th November 2025 and College Development Committee meeting dated 21st November 2025.

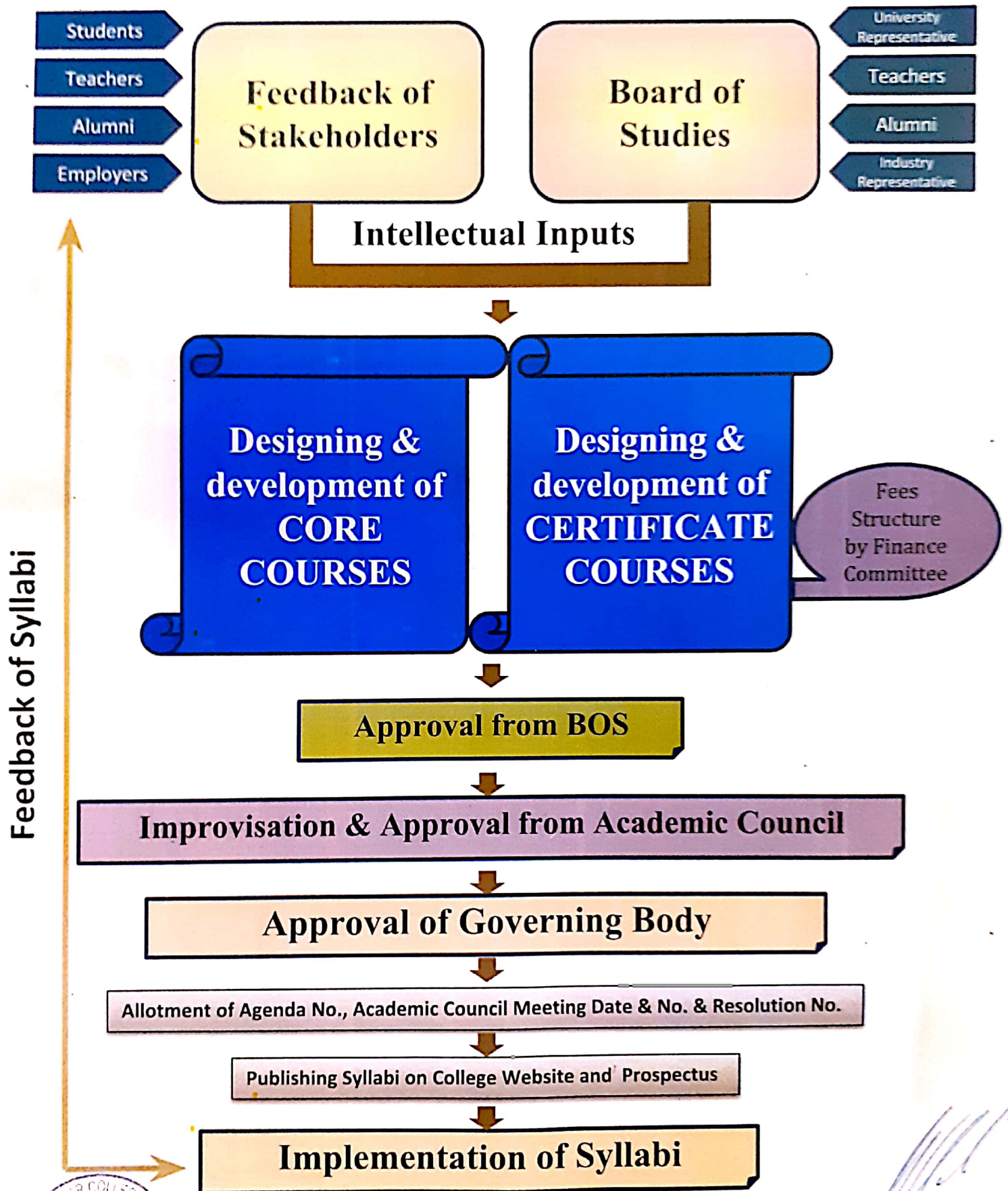
Name and Sign of Principal with date

Prof. Dr. Vinda Manjramkar

B.N. BANDODKAR COLLEGE OF SCIENCE (AUTONOMOUS), THANE



CURRICULUM DEVELOPMENT POLICY



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VPM's B.N. BANDODKAR COLLEGE OF SCIENCE (AUTONOMOUS), THANE

Principal,
Dr. Moses Kolet