

Institutional Development Plan (IDP)
Devi Charan Baruah (DCB) Girls' College, Jorhat, Assam

Preamble

As a premier institution for women's higher education in Upper Assam established in 1955, Devi Charan Baruah (DCB) Girls' College envisions a comprehensive roadmap for holistic growth. This Institutional Development Plan (IDP) aligns with national educational goals, regional development needs, and the empowerment of young women through cutting-edge academics, infrastructure augmentation, and social commitment.

1. Academic Development Aligned with NEP 2020

* **Multidisciplinary Curriculum Implementation:** Transition completely to the Four-Year Undergraduate Programme (FYUP) in accordance with the National Education Policy (NEP) 2020, offering flexible entry-exit options, Major/Minor combinations, and skill enhancement courses.

* **Choice-Based Credit System (CBCS) & Value-Added Courses:** Introduce specialized value-added courses, vocational training, and Indian Knowledge Systems (IKS) to ground students in traditional heritage while preparing them for global competencies.

* **Outcome-Based Education (OBE):** Redefine course outcomes and program-specific outcomes across all Arts and Science departments to foster critical thinking, experiential learning, and problem-solving abilities.

* **Competitive Examination Preparation Training Program:** Civil Services & Competitive Exam Wing: Establish a dedicated Coaching Cell for competitive examinations (such as APSC, UPSC, banking, SSC, TET, and higher education entrance tests like CUET).

* **Specialized Faculty & Resources:** Invite guest lecturers, civil servants, and professional coaching agencies to conduct regular weekend classes, mock tests, and personality development/interview training sessions.

* **Resource Corner:** Set up a dedicated section in the e-Library stocked with standard competitive exam manuals, previous years' question banks, and digital mock-test software.

2. Digitalization of the Teaching-Learning Process

* **Smart Classrooms Integration:** Convert traditional lecture halls into tech-enabled Smart Classrooms equipped with interactive flat panels, high-speed Wi-Fi, audio-visual systems, and lecture-capture technology.

*** LMS and E-Content Development:** Implement a robust Learning Management System (LMS) to share digital notes, assignments, and reference materials. Encourage faculty members to create institutional e-content and Open Educational Resources (OER).

3. Upgradation of the Library into a Modern e-Library

*** Digital Infrastructure & E-Resources:** Expand the central library into a state-of-the-art e-Library with high-speed terminals, subscription to national and international e-journals (N-LIST, DELNET), and access to e-books databases.

*** Automated Services:** Upgrade the Integrated Library Management System (ILMS) with RFID technology for seamless book circulation, digital cataloging, and an institutional repository for student dissertations and faculty publications.

4. Skill Development Programs under the Institution's Innovation Council (IIC)

*** Women Emancipation & Entrepreneurship:** Establish dedicated entrepreneurship and skill-mapping cells under the IIC to train students in handlooms, bamboo crafts, digital marketing, coding, financial literacy, and small business management.

*** Vocation-Linked Workshops:** Collaborate with local industries, MSMEs, and self-help groups (SHGs) to run regular skill certification programs, empowering female students toward self-reliance (Atmanirbhar).

*** Placement & Career Cell Synergy:** Strengthen the Training and Placement Cell to collaborate proactively with corporate partners, banking sectors, NGOs, and regional industries.

*** Job Fairs and Campus Drives:** Organize annual mega-job fairs, placement weeks, and internship drives specifically tailored for female graduates, bridging the gap between academia and corporate/public employment sectors.

*** Industry-Academia Partnerships:** Sign MoUs with regional businesses and enterprises to secure guaranteed internship-to-employment pipelines for students completing skill modules.

5. Fostering Scientific Temperament and Laboratory Modernization

*** Research-Driven Laboratories:** Upgrade science laboratories (Physics, Chemistry, Zoology, Botany, and Computer Science) with advanced analytical instruments, safety protocols, and modern experimental setups.

* **Young Innovator Forums:** Launch "Science Clubs" and undergraduate research projects to encourage young minds to participate in science exhibitions, innovation challenges, and prototype development initiatives.

6. Social Science Research & Innovation Cell

* **Community-Centric Studies:** Establish a dedicated Social Science Research and Innovation Cell to conduct micro-studies on pressing socio-economic, linguistic, and cultural issues specific to Upper Assam and the tea garden/rural communities.

* **Policy Recommendations:** Translate research findings into actionable insights, providing policy inputs to local government bodies, NGOs, and civil societies to facilitate regional development.

***Hands-on Training Program for Startup Programs**

* **Incubation & Idea Lab:** Transform the Institution's Innovation Council (IIC) into a functional Incubation Centre providing seed support, workspace, and mentorship for student-led business ideas.

* **Hands-on Entrepreneurial Workshops:** Conduct practical, hands-on boot camps on prototype development, product design, business model canvas preparation, pitching to investors, and legal compliance for startups.

* **Financial & Patent Literacy:** Train students on how to apply for government startup grants (such as Startup India, Assam Startup policies) and guide them through patenting and intellectual property rights (IPR) processes.

7. Holistic Student Development via Extracurricular Activities

* **Excellence in Arts, Culture & Sports:** Strengthen the institutional framework for co-curricular engagement by providing specialized coaching in classical/folk dance, music, debate, fine arts, and major indoor/outdoor sports.

* **Research Mentorship at UG Level:** Encourage students to present papers in youth festivals, academic meets, and undergraduate conferences to inculcate early research aptitude.

8. Promotion of National Unity and Integrity

* **Cultural Integration Events:** Organize national integration camps, linguistic exchange programs, and national day commemorations.

* **Active NCC and NSS Wings:** Leverage the active units of the National Cadet Corps (NCC) and National Service Scheme (NSS) to instil deep-rooted values of secularism, patriotism, communal harmony, and civic responsibility.

9. Community Engagement and Disaster Management

* **Extension Outreach:** Mandate community development projects where students and faculty engage with adopted villages or underprivileged neighborhoods for literacy drives, health camps, and environmental awareness.

* **Disaster Preparedness Training:** Form student-led disaster management task forces trained in flood rescue operations, first aid, civil defense, and post-disaster relief coordination, keeping Assam's geographical vulnerabilities in view.

10. Mental Health, Hygiene, and Campus Wellness

* **Counseling and Psychological Support:** Set up a dedicated Student Wellness Center with a qualified professional counselor to prioritize mental health, stress management, and emotional well-being.

* **Campus Hygiene Initiatives:** Ensure clean drinking water, eco-friendly waste management, menstrual hygiene vending/disposal systems, and green campus protocols.

11. Physical Fitness and Self-Defense Training for Girls

* **Mandatory Self-Defense Modules:** Integrate regular self-defense training programs (such as Taekwondo, Karate, or traditional martial arts) into the student calendar to build physical resilience and confidence.

* **Fitness Infrastructure:** Upgrade the gymnasium and fitness facilities on campus to encourage daily physical exercise and healthy lifestyles among female students.

12. Upgradation of the Legacy Girls' Hostel

* **Infrastructure Modernization:** Completely renovate and upgrade the old Girls' Hostel with modern boarding facilities, reading rooms, Wi-Fi connectivity, recreational spaces, improved sanitation blocks, and enhanced security systems (CCTV and boundary lighting).

* **Inclusive Living:** Create a comfortable, safe, and inclusive 'home away from home' environment for outstation and marginalized students.

13. Infrastructure Transformation: Multi-Story Administrative & Academic Block

* **Reconstruction Plan:** Systematically phase out the aging, legacy Assam-type administrative structure to construct a modern, eco-friendly, multi-story administrative and academic complex.

* **Space Optimization:** Optimize the limited land footprint of the campus through vertical architecture to house advanced classrooms, seminar halls, administrative offices, and departmental chambers under one integrated roof.

14. Stakeholder Contribution to State and National Emergencies

* **Civic Volunteerism Pool:** Mobilize a ready task force of faculty, staff, and student volunteers through NSS, NCC, and college unions to extend active support during state emergencies, natural calamities (such as annual floods), health epidemics, or civic campaigns.

15. Alumni Engagement and Collaborative Development

* **Alumni Association Strengthening:** Formalize and register the DCB Girls' College Alumni Association to create a robust, active global network of former students excelling in diverse fields like administration, academia, corporate sectors, arts, and entrepreneurship.

* **Mentorship & Career Guidance Programs:** Establish a structured Alumni-Student Mentorship Programme where successful alumnae guide current students on career choices, higher education pathways, competitive exams, and professional development.

* **Resource Mobilization & Institutional Support:** Encourage alumni contributions toward student scholarships, infrastructural enhancements (such as supporting the e-Library or hostel upgrades), and funding for economically disadvantaged students.

* **Guest Lectures & Knowledge Sharing:** Organize regular webinars, interaction sessions, and masterclasses featuring distinguished alumnae to bridge the gap between classroom learning and real-world industry trends.

* **Alumni Meet and Networking Platforms:** Host annual/periodic alumni homecomings and regional chapter meets to foster a lifelong bond with the institution and leverage their expertise for institutional advancement and accreditation (NAAC/NIRF) metrics.


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