



INSTITUTIONAL ASSESSMENT AND ACCREDITATION (Effective from July 2017)

Accreditation - (Cycle - 4)

PEER TEAM REPORT ON INSTITUTIONAL ACCREDITATION OF DAHIWADI COLLEGE DAHIWADI C-11193

**Dahiwadi
Maharashtra
415508**

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission
P.O. Box No. 1075, Nagarbhavi, Bengaluru - 560 072, INDIA**

Section I:GENERAL INFORMATION

1.Name & Address of the institution:	DAHIWADI COLLEGE DAHIWADI Dahiwadi Maharashtra 415508	
2.Year of Establishment	1965	
3.Current Academic Activities at the Institution(Numbers):		
Faculties/Schools:	3	
Departments/Centres:	17	
Programmes/Course offered:	15	
Permanent Faculty Members:	32	
Permanent Support Staff:	16	
Students:	2208	
4.Three major features in the institutional Context (Asperceived by the Peer Team):	1. Gender Equality 2. Clean and Green Campus 3. Good Community Engagement	
5.Dates of visit of the Peer Team (A detailed visit schedule may be included as Annexure):	From : 19-05-2023 To : 20-05-2023	
6.Composition of Peer Team which undertook the on site visit:		
	Name	Designation & Organisation Name
Chairperson	DR. DHANAMJAYA MADIRAJU	Vice Chancellor,REVA University
Member Co-ordinator:	DR. PROF MOHAMMED HARIS SIDDIQUI	Professor,Integral University Lucknow
Member:	DR. SHEENA GEORGE	FormerPrincipal,St Josephs College for Women
NAAC Co - ordinator:	Dr. Vishnu Mahesh K R	

Section II:Metric and Criterion Analysis

Observations (Strengths and/or Weaknesses) on each qualitative metrics of the key Indicator under the respective criterion(This will be a qualitative analysis of descriptive nature aimed at critical analysis presenting strength and weakness of HEI under each criteria)

Criterion1 - Curricular Aspects (Key Indicator and Qualitative Metrics(QIM) in Criterion1)

1.1	Curricular Planning and Implementation
1.1.1 QIM	The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment
1.3	Curriculum Enrichment
1.3.1 QIM	Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Qualitative analysis of Criterion 1

The college is affiliated to Shivaji University, Kolhapur and offers CBCS based curricula but the multiple entry exit option as per the recommendations of NEP-2020 are yet to be implemented. Academic calendar for delivering curriculum as prescribed by the affiliating University is prepared by the college keeping in mind the POs, PSOs and COs. Academic diaries are maintained that include teaching plan, time table, number of working days, synoptic notes, lecture, teaching duties, examination related work etc. The college looks after the overall development of students by conducting add on / certificate / value added courses which are useful to inculcate value orientation, gender sensitivity, environment consciousness, social responsiveness and self-sufficiency among the students.

The IQAC of the college provides suggestions, plans, and various strategies to be implemented for effective curriculum delivery. Departmental meetings are conducted regarding the implementation of the curriculum, academic calendar, teaching plans etc. A few lectures and workshops by industry experts are arranged to bridge the gap between academia and industry. A few teachers of the institution participate in academic council/BoS of affiliating university, setting of question papers for UG/PG programs, design and development of curriculum.

The institution also arranges various co-curricular activities for students through clubs by which they learn professional ethics, human values, gender equalization. All-important days and events are celebrated by the institution timely as per the calendar. Continuous internal evaluation in the form of class tests, mid-term examination and projects are conducted to improve the performance of the students academically. Performance of the students in these examinations is analysed and communicated to the parents and students during parent-teacher meetings. The college conducts green audit, gender audit and energy audit regularly to monitor the activities of cross cutting issues. Courses that include experiential learning through project work/field work/internship are very low. The feedback regarding design and review of syllabus is collected every year from stakeholders - students, teachers, employers and alumni, and the necessary measures are taken for improvement. It is analysed and action taken reports are uploaded on college website.

Criterion2 - Teaching-learning and Evaluation (Key Indicator and Qualitative Metrics(QIM) in Criterion2)	
2.3	Teaching- Learning Process
2.3.1 QIM	Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences using ICT tools
2.5	Evaluation Process and Reforms
2.5.1 QIM	Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient
2.6	Student Performance and Learning Outcomes
2.6.1 QIM	Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website and attainment of POs and COs are evaluated

Qualitative analysis of Criterion 2

The college has around 85% student enrolment and student teacher ratio is 1:30 which is low for maintaining the quality standards in teaching and research. Proper structured mechanism and documentation for advanced and slow learners is not in place. Mentor Mentee system may be strengthened so as to ensure more emphasis on student counselling and guidance. Extensive skill enhancement activities are conducted by engaging students in laboratory practicals, research projects, skill courses, field visits, industrial visits, study tours, surveys, model presentations, hands on workshops, visit to banks, local markets, and small business firms. Participative Learning of students is ensured by engaging students in online workshops, seminars, conferences, webinars, group discussions, quiz competitions, science associations etc. To make teaching learning process more effective and student centric, the faculty members use variety of ICT tools in seminar halls, classrooms, language laboratory, computer laboratory, e-content development studio. ICT enabled hardware such as LCD projectors, smart boards, interactive flat panel boards, pen tablets, mobiles, laptops, computers and cameras are used as per requirements. The students are encouraged to make use of ICT enabled tools. The college claims that ICT enabled classrooms are provided in order to ensure teaching-learning more effectively. Our observation reveals that advanced digital ICT tools both in the form of hardware and software needs further improvement. College is required to enhance the utilisation of open learning resources like MOOCs, SWAYAM, NPTEL etc. In addition efforts should be made by the faculty members of the Dept. of Computer Applications to develop a Learning Management System (LMS) of the college along with Mobile App so as to ensure effective and efficient delivery of curriculum and proper dissemination of information to all the concerned stakeholders.

The college has good mechanism of internal/external assessment while the guidelines provided by the university are strictly followed for external assessment. College cell plans and implements a common strategy for continuous and inclusive internal assessment. Grievance Redressal Cell looks after the internal grievances. The mechanism of redressal of grievances regarding evaluation at the university examination is as per the rules and regulations of Shivaji University, Kolhapur. Accordingly, the affected student can apply for verification of marks and photocopy of assessed answer book/s. Answer sheets are made available to students on demand as well as discussed in class. The College has developed a system to measure the attainment of PO, PSO and CO but it needs further strengthening and enhancement. The college is also required to define proper rubrics for evaluation of Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs).

Criterion3 - Research, Innovations and Extension (Key Indicator and Qualitative Metrics(QIM) in Criterion3)	
3.2	Innovation Ecosystem
3.2.1 QIM	Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge
3.4	Extension Activities
3.4.1 QIM	Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.
3.4.2 QIM	Awards and recognitions received for extension activities from government / government recognised bodies

Qualitative analysis of Criterion 3

The number of research projects sponsored by the government and non-government sources is low during last five years. However the college supports research activities like seminars, conference on IPR, research methodology and entrepreneurship from the interest of the corpus fund generated by the management. Faculty members are publishing papers in UGC Care journals in majority and have published few patents as well. Certain functional MOU's are in place and faculty members are encouraged and supported to pursue PhD from neighbouring universities. 2 new research labs have been set up during the assessment period.

The Research Committee has organized online workshops and seminars on research methodology and Intellectual Property Right. The college has started Livelihood Business Incubation Center funded by MSME, Govt of India ASPIRE in order to promote the students and farmers to acquire primary knowledge of the sericulture, bee keeping, honey processing, vermiculture, drip irrigation, nursery techniques and agriculture marketing. It provides required guidance to young entrepreneurs to set up their own business as well.

College is continuously organising extension activities for community such as creating awareness on environment, health and wellness, cleanliness, and addressing social issue. Numbers of awards by staff and students is also visible along with sufficient number of NSS activities. NSS unit of the college is active and organizes tree plantation, blood donation camps to sensitize students about social issues. Visit to orphanage, old age home and school for especially abled children sensitize students towards the hardships faced by them and make them more tolerant and empathetic in their personal lives.

Criterion4 - Infrastructure and Learning Resources (Key Indicator and Qualitative Metrics(QIM) in Criterion4)	
4.1	Physical Facilities
4.1.1 QIM	Availability of adequate infrastructure and physical facilities viz., classrooms, laboratories, ICT facilities, cultural activities, gymnasium, yoga centre etc. in the institution
4.2	Library as a Learning Resource
4.2.1 QIM	Library is automated using Integrated Library Management System (ILMS), subscription to e-resources, amount spent on purchase of books, journals and per day usage of library
4.3	IT Infrastructure
4.3.1 QIM	Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

Qualitative analysis of Criterion 4

The college is having four campuses spread over on 23.575 acres of land and total built up area of all the campuses is 88,237 square feet. College has administrative building, labs, classrooms, seminar halls, main building, sanitary blocks, library wing, multipurpose hall, girls hostel, Indoor Sports facility building, Gymkhana, canteen, parking, Golden jubilee building, Principal quarter, IQAC office, guest house, NCC, NSS unit, girls and boys common rooms, health center, security cabins, YCMOU center, competitive exam center, E content development studio, Student facility center, common facility center for analysis to cater the needs of students. The college has 34 classrooms and 35 labs. Established system for maintenance of laboratory, library, sports facility, classroom and computer is in place.

The college has automated library with LIBRERIA (Version 2.0)-Integrated Library Management System Software (ILMS) which have modules like Barcode facility, Book Management, accessioning, Membership, Circulation, Book Bank, and Online Public Access Catalogue (OPAC), Catalogues and Administration. Four Computers with 100 MBPS optical fiber cable line are available in library. College has subscribed for e-journals, e-ShodhSindhu, Shodhganga Membership, e-books, Databases, Remote access to e-resources. The college has good ICT infrastructure, CCTV cameras available for security purpose. High-speed internet with broadband of 100 Mbps for backup of internet connectivity is also provided in the college.

Open air stage and multipurpose hall is available for student's activities. The Kridamahostav is organized for all college students every year. The college has Indoor sports complex, lawn tennis, wrestling, table-tennis court, 400 meter running track, basketball, handball, volleyball, football, kabaddi, cricket, kho-kho, long jump, hockey ground. Gym indoor-includes carrom, chess and badminton. Yoga center is situated in indoor sports complex having 5382 Sq.ft area with a capacity of 200 students. Wheelchairs, ramps, toilet in the campus are available for Divyangjans.

Criterion5 - Student Support and Progression (Key Indicator and Qualitative Metrices(QIM) in Criterion5)

5.4 Alumni Engagement

5.4.1 **There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services**

Qualitative analysis of Criterion 5

Students avail the benefits of scholarships and other financial assistance from the state and central governments. The college offers various types of institutional scholarships and free ships. The college also supports the economically weaker students through 'Earn and Learn' scheme and fee waivers. Various activities to develop soft skills, language and communication skills, life skills, entrepreneurial skills through career oriented courses, skill development and short term courses are conducted but students require further improvement by means of extra efforts on the part of the institution so as to ensure that they are able to withstand challenges and become employable. Efforts are in place by the institution to help the students for competitive examinations and career counselling through SET/NET Guidance Centre, Competitive Examination Centre and Placement Cell. The college has transparent mechanism for timely redressal of student grievances through statutory committees like Anti-Sexual Harassment Cell, Grievance Redressal Cell and Anti-Ragging Committee. The college magazine Adwait and wall papers on different occasions have encouraged the students to enhance their expressions and creativity skills in social and educational arenas. Skills are also improved through activities like, seminars, Avishkar, poster presentations, essay competitions, elocution competitions, good handwriting competition, poem reading. The college organizes various cultural events and sport activities to encourage the students. As a result, ranks and medals are bagged by the students

in sports and cultural activities.

The college has a registered Alumni-Association named as Ex-DCDians. One of the philanthropist alumni donated a plot of land worth Rs 30 Lakhs wherein a well was dug which serves as a water source for the entire institution which is drought ridden.

Criterion6 - Governance, Leadership and Management (Key Indicator and Qualitative Metrics(QIM) in Criterion6)	
6.1	Institutional Vision and Leadership
6.1.1 QIM	The governance and leadership is in accordance with vision and mission of the institution and it is visible in various institutional practices such as decentralization and participation in the institutional governance
6.2	Strategy Development and Deployment
6.2.1 QIM	The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, deployment of institutional Strategic/ perspective/development plan etc
6.3	Faculty Empowerment Strategies
6.3.1 QIM	The institution has effective welfare measures and Performance Appraisal System for teaching and non-teaching staff
6.4	Financial Management and Resource Mobilization
6.4.1 QIM	Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)
6.5	Internal Quality Assurance System
6.5.1 QIM	Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

Qualitative analysis of Criterion 6

The management sensitizes the college administration regarding its vision and mission through training sessions and meets. The quality policy and the perspective plan drafted by college administration are in line with the vision and mission of the management. The college has constituted various committees for smooth functioning of academic and administrative work. The college has welfare measures for the well-being of teaching and non-teaching staff. Some of them are Group and individual accidental Insurance Scheme, Medical Reimbursement, Maternity, medical, duty, casual Leave, Provident Fund and Defined Contributory Pension Scheme (DCPS). The Rayat Sevak Co-Operative Bank Ltd. provides different types of loans to all workers.

The IQAC evaluates the performance of teachers. Implementation of e-governance in areas of planning and administration, admission, examination, student activities and finance enhance good governance. Sixty faculty members were provided with financial support to attend conference, workshop and seminars. The college is grant-in-aid and affiliated to Shivaji University Kolhapur. It has developed its own strategy for mobilization and utilization of resources and funds. The college conducts internal and external financial audits regularly. It follows two-tier audit system. The IQAC monitors implementation of vision and mission of college. It prepares perspective plan of development and executes it in strategic way. It has been trying to institutionalize a number of quality assurance strategies such as digitization of academic and administration facilities, gender

equity, strengthening extension activities.

Criterion7 - Institutional Values and Best Practices (Key Indicator and Qualitative Metrics(QIM) in Criterion7)

7.1	Institutional Values and Social Responsibilities
7.1.1 QIM	Measures initiated by the Institution for the promotion of gender equity and Institutional initiatives to celebrate / organize national and international commemorative days, events and festivals during the last five years
7.1.4 QIM	Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic diversity and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)
7.2	Best Practices
7.2.1 QIM	Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual
7.3	Institutional Distinctiveness
7.3.1 QIM	Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Qualitative analysis of Criterion 7

The male female ratio of the college is good. The vibrant campus environment allows equal participation of girls and boys in all the activities of the college. Student Grievance Redressal Cell, Anti Ragging Committee, Discipline Committee look after the promotion of gender equity among girls and boys through activities like anniversaries of prominent women icons, laws concerning women, yoga for health, organization of Krida Mahotsav (sports festival), special lectures on legal rights, health awareness activities. The barren land of 23 acres has been converted into a green zone having gardens and greenery all around. Rain water harvesting (4 reservoirs, 185000 litres capacity), well and drip irrigation is used to maintain greenery of all the campuses. The college has become self-sufficient in terms of water due to these measures. Two solar water heater plants with the capacity of 500 liters have been installed. A vermicomposting plant processes the organic solid waste and creates manure for the plants. Green campus initiatives include adaption of plants to each student and about 20,000 or more plants were gifted to the students for plantation. Green and energy audits are conducted to measure the impact of green & energy initiatives. Use of bicycle is encouraged through 'Cycle Bank' and restricted entry of automobiles is enforced. The college has disabled friendly environment and facilities. Inclusive approach is the highlight of the college that incorporates cultural, linguistic, religious, communal, socio-economic diversities. The college celebrates commemorative days of personalities to acquaint students with their life and work. In order to sensitize students and teachers, National integration activities like pledge taking on the Constitution Day, National Integration Day, World AIDS Day, Preamble Reading, voters' awareness, poster presentation, elocution on democracy programmes are organized. Celebratory days starting from World Environment day, Women's day, Yoga day, and Adaption of plants for every student, along with regional festival like Sankrant is celebrated in the college.

Best Practice:

1. **Soil and Water Analysis Laboratory for Farmers:** This lab facility is utilised to estimate the physical properties and available nutrients status (micro, macro & secondary nutrients) of soil, to

promote Integrated Nutrient Management (INM) through judicious use of chemical fertilizers, including secondary and micro nutrients along with organic manures and bio-fertilizers, for improving soil health and economic returns to farmers. Lab also provides soil and water testing training for students through skill development course and short term course.

2. **One Student One Sapling Scheme:** The college along with GO's and NGO's has arranged tree plantation campaigns, the progress of which is monitored by mentors and drip irrigated through central water distribution system.

Section III: Overall Analysis based on Institutional strengths, Weaknesses, Opportunities & Challenges (SWOC)

Overall Analysis

Strength:

1. Necessary physical infrastructure exists.
2. Conducive workplace environment for faculty and staff.
3. Gender equality
4. Welfare schemes for employees
5. Leadership and team work is visible
6. Government approved soil and water analysis laboratory.
7. Earn and Learn Scheme for poor & needy students.
8. Dedicated and Supportive Management

Weaknesses:

1. Research & Innovation Ecosystem to be developed
2. Not much linkages and collaboration with other academic, research and industrial organisations
3. Lack of integrated e-governance softwares across different verticals
4. Insufficient infrastructure for student housing
5. Resource scarcity due to remoteness and distant from industry and metro-cities.

Opportunities:

1. More effective ICT enabled teaching and improved pedagogy
2. Scope for mobilisation of external resources
3. Enrichment of library with advanced automation tools, collection of rare books and special reports
4. Improving placement opportunities through enhancement of English communicative skills
5. Augmentation of extra-mural research grants

Challenges:

1. Transform the institution in accordance with the objectives of NEP-2020.
2. Providing a good ecosystem for innovation and entrepreneurship
3. Alumni Association should be strengthened so that they give back to their alma mater substantially
4. Competing with other institutions in terms of campus placements, research and training
5. Mobilise funds for student centric activities

Section IV: Recommendations for Quality Enhancement of the Institution

(Please limit to **ten major ones** and use telegraphic language) (It is not necessary to indicate all the ten bullets)

- Encourage faculty members to undertake sponsored research projects and development activities.
- Faculty members must be encouraged to qualify for NET/SLET, pursue/complete PhD, etc. and be incentivised to publish in Scopus/ Web of Science/ Springer indexed journals.
- Activities of IQAC to be strengthened for proactive decision and implementation of Outcome based education.
- Enrolment in SWAYAM/NPTEL/MOOC's courses to be encouraged
- Provide better communication and skill development programmes so as to make the students more employable
- National/International Conferences/Workshops/Seminars/FDP's supported by Govt. & Non Govt. funding agencies must be a frequent practice in the college
- Add on courses on skilling and value addition to be introduced
- Regular and Productive engagement with the Alumni Association to be taken up at the earliest
- Sincere efforts must be put in place to acquire autonomy status
- Management must allocate substantial budget for contributory teachers

I have gone through the observations of the Peer Team as mentioned in this report

Signature of the Head of the Institution

Seal of the Institution

Sl.No	Name		Signature with date
1	DR. DHANAMJAYA MADIRAJU	Chairperson	
2	DR. PROF MOHAMMED HARIS SIDDIQUI	Member Co-ordinator	
3	DR. SHEENA GEORGE	Member	
4	Dr. Vishnu Mahesh K R	NAAC Co - ordinator	

Place

Date