

PEER TEAM REPORT

ON

DAHIWADI COLLEGE DAHIWADI

Satara-Solapur Road (oppo. : MSEB)

Dahiwadi-415508, Tehsil-Man, Dist.-Satara, Maharashtra

Section I: GENERAL	Information
1.1 Name & Address of the Institution:	DAHIWADI COLLEGE DAHIWADI Satara-Solapur Road (oppo. : MSEB), Dahiwadi-415508, Tehsil-Man, Dist.-Satara, Maharashtra
1.2 Year of Establishment:	1965
1.3 Current Academic Activities at the Institution (Numbers):	
• Faculties/ Schools:	03 (Science/ Humanities/ Commerce)
• Departments/ Centres:	14 (Science: 05/ Humanities:07 /Commerce:01/Other:01)
• Programmes/Courses offered:	37 (UG: 14, PG: 01, M. Phil.: 02, Ph. D.: 02 & Others: 18 [08 Certificate, 01 PG Diploma, 01 Foundation, 08 Short-term])
• Permanent Faculty Members:	24 (Male: 22; Female: 02)
Permanent Support Staff:	20 (Male: 19; Female: 01)
• Students:	2498 (Male: 1154; Female: 1344)
1.4 Three major features in the institutional context (As perceived by the Peer Team):	<ul style="list-style-type: none"> • College has two environment-friendly campuses and gives a real ambience of an academic institution • Caters to the educational needs of the drought-prone rural area and the socio-economically weaker sections and awarded the status of Lead College & the status of Cluster College by the affiliating university • Co-educational Day college offering degree programmes in various streams and also Post- Graduate programmes in two Science subjects
1.5 Dates of visit of the Peer Team (Detailed visit schedule annexed)	April 10-12, 2017
1.6 Composition of the Peer Team which undertook the on-site visit:	
Chairperson	Prof. K.C. Sharma (Former Vice Chancellor, Maharshi Dayanand Saraswati University, Ajmer) Res.: A-107, Nakamadur, UTI Colony, Ajmer 305008, Rajasthan
Member Co-ordinator	Prof. Sudipti Banerjea Professor, Department of Commerce, University of Calcutta, Kolkata Res.: D4/1, Labony Estate, Salt Lake City, Sector I, Kolkata 700064, West Bengal
Member	Dr. K.D. Prabhat Principal, Mahadeo Singh College, Bhagalpur Kilaghat Road, Sarai, Bhagalpur 812002, Bihar

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Section II: CRITERION WISE ANALYSIS	Observations (Strengths and/or Weaknesses) on Key-Aspects
2.1 Curricular Aspects:	
2.1.1 Curricular Planning and Implementation:	<ul style="list-style-type: none"> Syllabi designed and developed by the affiliating Shivaji University, Kolhapur, followed Spoken English is mandatory for all the first year students Principal is the Dean of Science Faculty of the University and some teachers are members of sub-committees of their respective courses Faculty members contribute to syllabus design and participate in the workshops on syllabus revision
2.1.2 Academic Flexibility:	<ul style="list-style-type: none"> Semester system under CBCS followed in 15 programmes The college offers 14 UG, 01 PG, 02 M.Phil., 02 Ph.D. & 18 other programmes Introduced 14 new programmes since the last accreditation Value-added courses like Yoga Studies, Human Rights, Computer Accountancy Tally Package, Watershed Management and Technology, Soil and Water Analysis, Biotechnology, Translation and Communicative Proficiency in English are available
2.1.3 Curriculum Enrichment:	<ul style="list-style-type: none"> The college organised 12 seminars/ conferences/ workshops on syllabus design & revision Subject knowledge enriched through guest lectures, academic visits, workshops and project works Cross-cutting issues like gender sensitization, environmental education, climate change, human rights, ICT integrated in curricula and college also offers various add-on courses
2.1.4 Feedback System:	<ul style="list-style-type: none"> Faculty members give formal and informal feedback to the concerned Boards of Studies of the affiliating university Formal feedback from the students are obtained and analysed for taking action
2.2 Teaching-Learning & Evaluation:	
2.2.1 Student Enrolment and Profile:	<ul style="list-style-type: none"> Admission process is transparent and made following the rules of the university and the state government Admission notification is advertized in newspapers and also displayed on college website Admission in M.Sc., M.Phil. and Ph.D. in Chemistry/Botany are through centralized entrance test by the university The reservation policy of the government is followed There is an increasing trend of students number during last five years and % of girls is more than the boys
2.2.2 Catering to Student Diversity:	<ul style="list-style-type: none"> Proficiency tests are conducted at the entry level to identify the advanced and slow learners Bridge courses and Remedial Coaching for the students available

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	<ul style="list-style-type: none"> • Induction program, mentor-mentee program, workshops/seminars, value-added courses and psycho-social counseling conducted by the college
2.2.3 Teaching-Learning Process:	<ul style="list-style-type: none"> • Academic calendar and teaching plan is prepared in the beginning of session • Learner-centric teaching approach adopted by means of conventional chalk and talk method, use of ICT, smart board, seminars, tutorials, quiz, debate, special lectures, etc. • The college has well equipped laboratories in Science departments • The college organised 23 university, 06 state and 19 national level conferences/seminars/workshops during the last 5 years for the faculty & student development
2.2.4 Teacher Quality:	<ul style="list-style-type: none"> • Recruitments are done as per the guidelines of the affiliating university, the UGC and the state government • 14 and 05 faculty members have Ph.D. and M.Phil. degrees respectively as the highest qualification • Faculty members are active in participating in the faculty development programmes and also as resource persons, paper presenters, etc., in national/ international conferences/ seminars/ workshops
2.2.5 Evaluation Process and Reforms:	<ul style="list-style-type: none"> • Evaluation system designed by the affiliating university is being followed • Students are made aware of the evaluation system in the beginning of the session • Continuous internal evaluation is done through tutorials, tests, preliminary and term-end examinations, solving previous question papers, open book tests, quiz contests, group discussions, seminars, projects, etc. • The college organised a workshop on examination reforms
2.2.6 Student Performance and Learning Outcomes:	<ul style="list-style-type: none"> • Learning outcomes are clearly stated in the Vision and the Mission Statements and are well communicated to the students • Students' performance/ progress is continuously monitored by the Quality Improvement Committee • Examination performance is higher than the university average in all the programmes
2.3 Research, Consultancy & Extension:	
2.3.1 Promotion of Research:	<ul style="list-style-type: none"> • University recognised research centres in Botany and Chemistry to offer M.Phil. and Ph.D. programmes • Eight faculty members are recognized as Ph.D./M.Phil. guides by the affiliating university • The college provides Rs. 1000/- as seed money to faculty members for participation in national/ international conferences/ seminars/ workshops and the amount being Rs. 1,06,076 in the last 5 years • The college organised 'Avishkar' Research Competition twice to enhance research aptitude and many students bagged prizes and participated in the state-level Avishkar Competition

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2.3.2 Resource Mobilization for Research:	<ul style="list-style-type: none"> Rs. 50 lakh have been sanctioned under the DST- FIST Scheme Faculty members have received Rs. 18,51,000/- research grant from various agencies; 02 major Research projects and 19 Minor Research projects were completed while 03 are on-going All the permanent faculty members may be encouraged to take up major and minor research projects from different agencies
2.3.3 Research Facilities:	<ul style="list-style-type: none"> The college has Common Facility Centre to facilitate inter-disciplinary research Computers, e- Books, e-journals and Wi-Fi facility available for researchers Scope for research collaboration with some reputed academic institutions may be explored
2.3.4 Research Publications and Awards :	<ul style="list-style-type: none"> Faculty members have filed 6 patents during the last 5 years 125 research papers got published in various journals of national and international repute Faculty members have presented 250 research papers in national/international conferences/ seminars/ workshops and also published 13 books
2.3.5 Consultancy:	<ul style="list-style-type: none"> The college offers free services to the community such as soil and water analysis, poly-house technology, nursery techniques, tax awareness, teaching English grammar in the nearby village schools Formal consultancy yet to be initiated
2.3.6 Extension Activities and Institutional Social Responsibility:	<ul style="list-style-type: none"> Activities and extension services of NCC and NSS units are excellent; a good number of volunteers participated in the university/ state/national-level camps Students and some faculty members are actively involved in various socially-responsible activities for community development, e.g., Hb detection programmes, etc. The college helps to promote scientific temperament through the activities of 'Vivek Vahini' Cultural section organised 'mela' depicting traditional folk arts from the Man teshil
2.3.7 Collaboration:	<ul style="list-style-type: none"> The college has developed 15 MoUs and 13 linkages with various organizations and companies Some MoUs made by the college provided opportunities for training & hands-on experience to students More formal collaborations with some reputed academic and other institutions be made
2.4 Infrastructure and Learning Resources:	
2.4.1 Physical Facilities:	<ul style="list-style-type: none"> There are two campuses of the total 19.5 acres., Built-up area:7320.56 sq. m.and has 4 science laboratories, 14 ICT-based classrooms. conference hall, seminar hall, multipurpose hall with ICT facility and other blocks Very good indoor and playground facilities for different games and sports activities

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	<ul style="list-style-type: none"> MHRD sanctioned Rs. 50 lakh under the DST-FIST Programme to enhance and improve science laboratories The college has good physical facilities for co-curricular and extra-curricular activities
2.4.2 Library as a Learning Resource:	<ul style="list-style-type: none"> The library has good number of text (39290) & reference (24520) books and subscribes to some magazines (38), e-books (35000+) & e-journals (6000+) Library has computers with internet along with INFLIBNET and N-LIST facilities The library has broadband mode; LIBRERIA and Greenstone Digital Library software Facilities like Ramps, 'Earn and Learn' scheme, Book bank scheme, inter-Library loan service are good
2.4.3 IT Infrastructure:	<ul style="list-style-type: none"> Wi-Fi enabled campus The college has 6 computer labs, 145 computers and necessary software, 9 laptops, 25 printers, 10 scanners, 01 smart board, LAN networked labs and established UGC-NRC/ MS-CIT Lab computer-student ratio 1:17 A dynamic website for the stakeholders has been designed Provision in the budget for purchase and upgradation of computers, accessories, etc., may be enhanced
2.4.4 Maintenance of Campus Facilities:	<ul style="list-style-type: none"> The campus, buildings and other facilities like garden, playgrounds etc., are well maintained Firefighting system and CCTV cameras are installed at strategic locations Periodic inspection, review and suggestion box placed for effective maintenance Provision in the budget for maintenance of campus facilities may be enhanced
2.5 Student Support and Progression:	
2.5.1 Student Mentoring and Support:	<ul style="list-style-type: none"> College has a Career Counselling and Placement Cell, Competitive Examination Guidance Centre, Paramilitary Training Centre, etc. The college support to the differently-abled students, socio-economically-backward students and participants in various sports and cultural activities The Placement Cell organises campus interviews; more than 368 students were placed through campus interviews, the notable employers being Wipro, TCS, etc. 'Earn and Learn' scheme and Tutor-Ward scheme are functional Some students have got university merit scholarships and university prizes for best articles
2.5.2 Student Progression:	<ul style="list-style-type: none"> Good number of students go for higher studies The pass percentage of students in various university examinations ranges between 76% – 100%

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	<ul style="list-style-type: none"> • Progression from UG to PG is 13% and from PG to Ph.D. 1%, while about 32 % students got employment • Student progression to higher studies and employment need to be monitored regularly for improvement • Dropout rate (2.045%) at the UG level, though low, needs to be taken care of
2.5.3 Student Participation and Activities:	<ul style="list-style-type: none"> • Appreciable performance of students in sports with 03 International level and 06 national level sports persons • The college has established 'Karmaveer Sports Academy' and hosted 05 zonal & 02 inter-zonal sports events in the last 5 years • Many students participate in university/state/national- level sports and cultural events and have brought laurels to the college • College provided all possible support to Lalita Babar, a student of YCMOU and an eminent international athlete, who represented India in the Rio Olympics 2016 • The college organised district level Youth Festival twice and some students have bagged prizes; the Alumni association is active and has instituted various prizes to felicitate students' proficiencies
2.6 Governance, Leadership and Management:	
2.6.1 Institutional Vision and Leadership:	<ul style="list-style-type: none"> • The vision, mission, goals of the college reflected in functioning of the college • The management provides effective leadership and the staff members have been motivated to work beyond the official working hours • The college celebrated its Golden Jubilee year in 2015 and set a visionary plan for the next 10 years; A Golden Jubilee Building was constructed through donations from the staff and other stakeholders
2.6.2 Strategy Development and Deployment:	<ul style="list-style-type: none"> • Different committees constituted for institutional functioning are performing well; representation of students in various committees made • Academic and administrative audit done • The non-teaching staff were deputed to participate in workshops on Office Management and Accounts Training & Yogashibir and programmes on Yoga Day • Feedback from the stakeholders is taken on a regular basis
2.6.3 Faculty Empowerment Strategies:	<ul style="list-style-type: none"> • The college organised a good number of university-level workshops/ seminars and many activities using the Lead College status • The college organised two NAAC-sponsored national seminars and deputed faculty members to participate in similar events organised by other institutions • All the faculty members may be motivated to apply for research projects from different funding agencies



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2.6.4 Financial Management and Resource Mobilization:	<ul style="list-style-type: none"> Major sources of funds are students' fees, salary grants from the government and grants from the funding agencies like the UGC Regular internal and external audit of accounts are done Additional resources may be mobilized through donations and from other sources
2.6.5 Internal Quality Assurance System:	<ul style="list-style-type: none"> IQAC was established in 2006 IQAC gathers feedback from the students regarding the existing teaching-learning process IQAC asks faculty members to prepare learner-centric teaching plans and update diary with lesson notes IQAC submits AQAR regularly
2.7 Innovations and Best Practices:	
2.7.1 Environment Consciousness:	<ul style="list-style-type: none"> Green and clean eco-friendly campus Water harvesting and conservation practices through construction of 4 reservoirs, drip irrigation and recharging bore wells are very good Waste water management, solid waste management, biological waste disposal done properly Environmental audits like Green Audit, Energy Audit and Water Audit are appreciated.
2.7.2 Innovations:	<ul style="list-style-type: none"> Women's hostel uses solar energy for heating water and electricity consumption is reduced The English Department acts as a nodal department to run the DCD Weekly News Bulletin, presenting periodical reviews of campus activities Faculty members may be encouraged to bring in innovations in the teaching-learning process and the student-support mechanisms
2.7.3 Best Practices:	<ul style="list-style-type: none"> Some of the 'Best Practices', published by the NAAC from time to time, have been implemented The 'Earn and Learn' scheme is functional and proved fruitful to the economically-disadvantaged students, 'Cycle Bank' developed as a transportation facility for needy students Under the 'Lead College' scheme, the college monitors nine colleges in a cluster and ensures participation of students and staff in various activities The faculty & administrative staff are felicitated for their achievements at the annual prize distribution every year Projects such as apiculture, sericulture, vermicomposting, to use waste material to create bio-fertiliser for plants, are good

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Section III: OVERALL ANALYSIS	Observations
3.1 Institutional Strengths:	<ul style="list-style-type: none"> • Green and clean campus with good ambience • Healthy management-staff and faculty-student relationship • Status of Lead College & status of Cluster College awarded by the affiliating university • Good infrastructural facilities for sports and co-curricular activities • Dedicated faculty and excellent support from alumni and retired teachers
3.2 Institutional Weaknesses	<ul style="list-style-type: none"> • Limited choice of PG programmes • Lack of staff quarters and boys' hostels • Inadequate resources due to remoteness of the college location • Inadequate permanent faculty • Limited number of digital classrooms
3.3 Institutional Opportunities:	<ul style="list-style-type: none"> • Scope for collaborations with some reputed academic institutions • Scope for consultancy based on expertise of faculty • Scope for introduction of some relevant add-on/ enrichment/ job-oriented courses keeping in mind the varied needs of students and the people in the adjoining areas • Scope for empowering girl and socio-economically backward students from the drought-prone rural areas • Scope for creating awareness and training related to water conservation
3.4 Institutional Challenges	<ul style="list-style-type: none"> • Establishing linkages/ collaborations with industry • Preparing the students for global competence • Attracting and retaining qualified faculty members • Maintaining the infrastructure including the laboratories • Making a healthy balance between teaching and research




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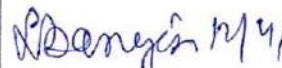
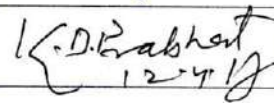
Section IV: Recommendations for Quality Enhancement of the Institution

- Efforts may be made to start PG programmes in some of the subjects along with new courses in emerging areas having job potentials
- Programmes in Performing Arts (Music, drama, etc.) may be started to explore and display cultural talent of students
- Efforts be made to increase the number of permanent faculty
- Increased efforts be made for capacity building of the teaching and non-teaching staff
- Promotion of research collaboration with reputed academic institutions be made
- Faculty members be encouraged to undertake more research projects from different funding agencies
- Consultancy be formally promoted for knowledge up-gradation and revenue generation
- Efforts may be made to start boys' hostel and some staff quarters
- Computers with latest configuration be made available and the student-computer ratio be improved
- Effective and more water conservation programmes be initiated & implemented
- Coaching for NET/SET in Chemistry and Life Sciences may also be started

I agree with the observations of the Peer Team as mentioned in this report.


Dr. C.J. Khilare
Principal

Signatures of the Peer Team Members:

Name	Designation	Signature with Date
Prof. K.C. Sharma	Chairperson	 12.4.17
Prof. Sudipti Banerjea	Member Co-ordinator	 12/4/17
Dr. K.D. Prabhat	Member	 12.4.17
Dr. Ganesh Hegde Deputy Adviser, NAAC	NAAC Co-ordinator	

Date: 12th April, 2017

Place: Satara-Solapur Road (oppo.: MSEB), Dahiwadi-415508,
Tehsil-Man, Dist.-Satara, Maharashtra