

# INSTITUTIONAL ASSESSMENT AND ACCREDITATION (Effective from July 2017)

Accreditation - (Cycle - 1)

## PEER TEAM REPORT ON

# INSTITUTIONAL ACCREDITATION OF MARATHA VIDYA PRASARAK SAMAJ'S COLLEGE OF ARCHITECTURE, NASHIK C-41317

Nashik Maharashtra 422013

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	MARATHA VIDYA PRASARA	K SAMAJ'S COLLEGE OF
institution:	ARCHITECTURE, NASHIK	
	Nashik	
	Maharashtra	
	422013	
2. Year of Establishment	1989	
3.Current Academic Activities at		
the Institution(Numbers):		
Faculties/Schools:	1	
Departments/Centres:	1	
Programmes/Course offered:	1	
Permanent Faculty Members:	28	
Permanent Support Staff:	27	
Students:	314	
4.Three major features in the	1. clean and well designed campus	
institutional Context	2. Conducive infrastructure for	
(Asperceived by the Peer Team):	3. Management Trust of the college is in existence for more than a century in the field of education	
5.Dates of visit of the Peer Team	From : 03-11-2022	
(A detailed visit schedule may be	To:04-11-2022	
included as Annexure):		
6.Composition of Peer Team		
which undertook the on site visit:		
	Name	Designation & Organisation Name
Chairperson	DR. BIJAYA KUMAR	FormerRegistrar,IIT Bhilai
	PANIGRAHY	
Member Co-ordinator:	DR. MADHUMITA ROY	Professor, JADAVPUR UNIVERSITY
Member:	DR. SUDHIR S BHADAURIA	Director, University Institute of
		Technology Rajiv Gandhi
		Technological University
NAAC Co - ordinator:	Dr. N R Mohan	

#### Section II:CRITERION WISE ANALYSIS

Observations (Strengths and/or Weaknesses) on each qualitative metrices 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 Metrices(QlM) in Criterion1)		
Curricular Planning and Implementation		
The Institution ensures effective curriculum delivery through a well planned and		
documented process		
The institution adheres to the academic calendar including for the conduct of CIE		
Academic Flexibility		
Curriculum Enrichment		
Institution integrates crosscutting issues relevant to Professional Ethics ,Gender, Human		
Values ,Environment and Sustainability into the Curriculum		
Feedback System		

Qualitative analysis of Criterion 1

MVP Samaj's College of Architecture, Nashik is affiliated to SPPU, Pune and follows the curriculum designed and approved by it. The College is yet to implement Choice Based Credit system/Elective system for its program, however it is offering baskets of electives. Apart from the syllabus, the College offers add on Certificate Courses that include various hands on activities which is over and above curriculum and is a value addition. The Principal is in the Board of Studies of the Affiliating University. The College strives to make the students develop multi linguistic skills through French German and Japanese languages as a part of Audit courses. However, the College needs to retain more credits for the core subjects. The College is yet to harness the potential of the alumni in the curricula process. The feedback process is conducted among all stakeholders and suggestions and pertinent points are adopted to enhance the effectiveness of teaching learning process of the Institute.

The program offered by the College tries to enhance professional competencies among the student community , viz., human values, ethical behaviour, environmental consciousness and sense of Indian ethos.

Criterion2	- Teaching-learning and Evaluation (Key Indicator and Qualitative Metrices(QlM) in Criterion2)
2.1	Student Enrollment and Profile
2.2	Catering to Student Diversity
2.2.1	The institution assesses the learning levels of the students and organises
QIM	special Programmes for advanced learners and slow learners
2.3	Teaching- Learning Process
2.3.1	Student centric methods, such as experiential learning, participative learning and problem
QIM	solving methodologies are used for enhancing learning experiences
2.3.2	Teachers use ICT enabled tools for effective teaching-learning process.
QIM	
2.4	Teacher Profile and Quality
2.5	Evaluation Process and Reforms
2.5.1	Mechanism of internal assessment is transparent and robust in terms of frequency and
QIM	mode
2.5.2	Mechanism to deal with internal examination related grievances is transparent, time- bound
QIM	and efficient
2.6	Student Performance and Learning Outcomes
2.6.1	Teachers and students are aware of the stated Programme and course outcomes of the
QIM	Programmes offered by the institution.
2.6.2	Attainment of programme outcomes and course outcomes are evaluated by the institution.
QIM	
2.7	Student Satisfaction Survey

College follows the UGC guidelines/instructions regarding the assignment of teaching work load to the faculties. Classes are conducted regularly as per the Time Table .Attendance of the students is marked on day to day basis.

The Institute practices the innovative learning methodology of 'learning by doing'. Sessional exams are conducted regularly. The internal evaluation process is completed well within the stipulated period. More involvement of external experts in the evaluation process is mandated and should be adopted at the earliest. The institute follows the continuous internal assessment process (CIA) as prescribed by the course curriculum of SPPU. The institute has adopted a mapping for various skill developmental recently.

However, the College should improve the mechanism of identification of slow leaners early on.

Criterion3	Criterion3 - Research, Innovations and Extension (Key Indicator and Qualitative Metrices(QlM) in		
Criterion3	Criterion3)		
3.1	Resource Mobilization for Research		
3.2	Research Publications and Awards		
3.3	Extension Activities		
3.3.1	Extension activities are carried out in the neighborhood community, sensitizing students to		
QlM	social issues, for their holistic development, and impact thereof during the last five years.		
3.4	Collaboration		

The College is offering B.Arch program for more than 30 years but yet to start Masters program. It has received approval from Council of Architecture and would start the Masters program in Environmental Architecture. Any of the faculty member is yet to register for Ph.D though all of them possess masters degree & average teaching experience is 7 years

Institution has created some facilities for laboratories and other small initiatives for creation and transfer of knowledge. Seminars and workshops in the field of sustainability have been initiated .

However, more initiatives are needed towards the development of research environment and innovation and extension activities. Extension activities need further boost.

Criterion4	- Infrastructure and Learning Resources (Key Indicator and Qualitative Metrices(QlM) in
Criterion4	
4.1	Physical Facilities
4.1.1	The Institution has adequate infrastructure and physical facilities for teaching- learning.
QlM	viz., classrooms, laboratories, computing equipment etc.
4.1.2	The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor),
QlM	gymnasium, yoga centre etc.
4.2	Library as a Learning Resource
4.2.1	Library is automated using Integrated Library Management System (ILMS)
QlM	
4.3	IT Infrastructure
4.3.1	Institution frequently updates its IT facilities including Wi-Fi
QlM	
4.4	Maintenance of Campus Infrastructure
4.4.2	There are established systems and procedures for maintaining and utilizing physical,
QlM	academic and support facilities - laboratory, library, sports complex, computers, classrooms
	etc.

Qualitative analysis of Criterion 4

The College of Architecture has 5 acres of land allotted by the Trust. The institute is placed amidst a well landscaped and developed campus located in the heart of the city.

College has good academic infrastructure. Though lacking in standard classrooms. Some halls are there where all interactions/ classes are conducted. The institute has made available to the students and faculty members selective architectural courses from the NPTEL repository. Though classrooms have projection systems, none of it is a smart classroom. Spacious library subscribes to some National and international journals in the architecture domain and allied fields through K.Hub for e-resources. Volumes and titles are adequate , however, it is mentioned that books include Design course as well.

Cadre ratio is maintained through faculty recruitment at various levels.

However the library needs to procure more reference books required for professional courses like

Architecture, Design and Interior Design.

The faculty needs to be provided seed money in order to enhance their Teaching and learning abilities. The faculty needs to be motivated for more contributory participation in seminars, conferences, symposias etc.

Criterion5 - Student Support and Progression (Key Indicator and Qualitative Metrices(QlM) in Criterion5)		
5.1	Student Support	
5.2	Student Progression	
5.3	Student Participation and Activities	
5.3.2	Institution facilitates students' representation and engagement in various administrative,	
QIM	co-curricular and extracurricular activities (student council/ students representation on	
	various bodies as per established processes and norms )	
5.4	Alumni Engagement	
5.4.1	There is a registered Alumni Association that contributes significantly to the development of	
QlM	the institution through financial and/or other support services	

Qualitative analysis of Criterion 5

The Institute has signed MOU's with professionals from the Academia and Industry for career guidance and competitive exams guidance. Students participate, perform and win Awards, medals in various sports/ cultural activities, Zonal NASA and National NASA and also in various competitions at State/National level. Students elect their student's council members ,initiate and coordinate for organizing various co-curricular and extra-curricular activities throughout the year. Statutory committees like ARC,ICC and GRC are in place.

A Consultancy, Research and Developmental Cell need to be created alongwith resources instrumental for the perusal of sponsored consultancy and research by faculty. They should be encouraged to participate more in result oriented workshops, conferences, seminars, etc. Revenue generation through professional practice exists at individual level which can be formalised through a consultancy and research promotion policy.

The College needs to recruit more well qualified and experienced faculty to facilitate the Ph.D registration and supervision as well.

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Criterior	6 - Governance, Leadership and Management (Key Indicator and Qualitative Metrices(QlM) in	
Criterion		
6.1	Institutional Vision and Leadership	
6.1.1	The governance of the institution is reflective of and in tune with the vision and mission of	
QIM	the institution	
6.1.2	The effective leadership is visible in various institutional practices such as decentralization	
QIM	and participative management	
6.2	Strategy Development and Deployment	
6.2.1	The institutional Strategic / Perspective plan is effectively deployed	
QIM		
6.2.2	The functioning of the institutional bodies is effective and efficient as visible from policies,	
QlM	administrative setup, appointment, service rules and procedures, etc.	
6.3	Faculty Empowerment Strategies	
6.3.1	The institution has effective welfare measures for teaching and non-teaching staff	
QIM		
6.3.5	Institutions Performance Appraisal System for teaching and non-teaching staff	
QIM		
6.4	Financial Management and Resource Mobilization	
6.4.1	Institution conducts internal and external financial audits regularly	
QlM		
6.4.3	Institutional strategies for mobilisation of funds and the optimal utilisation of resources	
QlM		
6.5	Internal Quality Assurance System	
6.5.1	Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing	
QlM	the quality assurance strategies and processes	
6.5.2	The institution reviews its teaching learning process, structures & methodologies of	
QlM	operations and learning outcomes at periodic intervals through IQAC set up as per norms	
	and recorded the incremental improvement in various activities	
	(For first cycle - Incremental improvements made for the preceding five years with regard	
	to quality	
	For second and subsequent cycles - Incremental improvements made for the preceding five	
	years with regard to quality and post accreditation quality initiatives )	
	years with regard to quanty and post accreditation quanty initiatives )	

College has good governance evidenced by the hierarchy of the structure and discipline. The administration is supportive to the overall growth and development of the Institute. The Academic Conduct and other activities are defined to achieve the objectives in the Mission , to implement the randomly designed Perspective and Strategic Plan. The Five Year Plan deserves relook w.r.t strategy, priority and financial allocation.

The Internal Quality Assurance (IQAC) initiates various activities to improve the quality of academics such as strengthening the CIE process, Mentor-Mentee System, documentation of settlement studies, ERP system for academic activities, etc.

Principal provides good leadership. However, the department badly needs Ph.D degree holder and experienced senior faculty members to mentor and motivate young faculty members.

Criterior	7 - Institutional Values and Best Practices (Key Indicator and Qualitative Metrices(QlM) in	
Criterior	17)	
7.1	Institutional Values and Social Responsibilities	
7.1.1	Measures initiated by the Institution for the promotion of gender equity during the last five	
QlM	years.	
7.1.3	Describe the facilities in the Institution for the management of the following types of	
QlM	degradable and non-degradable waste (within 500 words)	
	Solid waste management	
	Liquid waste management	
	Biomedical waste management	
	• E-waste management	
	Waste recycling system	
	<ul> <li>Hazardous chemicals and radioactive waste management</li> </ul>	
7.1.8	Describe the Institutional efforts/initiatives in providing an inclusive environment i.e.,	
QlM	tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and	
	other diversities (within 500 words).	
7.1.9	Sensitization of students and employees of the Institution to the constitutional obligations:	
QlM	values, rights, duties and responsibilities of citizens (within 500 words).	
7.1.11	Institution celebrates / organizes national and international commemorative days, events	
QlM	and festivals (within 500 words).	
7.2	Best Practices	
7.2.1	Describe two best practices successfully implemented by the Institution as per NAAC format	
QlM	provided in the Manual.	
7.3	Institutional Distinctiveness	
7.3.1	Portray the performance of the Institution in one area distinctive to its priority and thrust	
QlM	within 1000 words	

The College provides safe and secure environment to the girl students and female teaching and non-teaching staffs by installing 24 x 7 surveillance through 42 CCTV cameras at all the strategic locations. The College has safety fencing all around. ICC headed by a senior lady professor, is constituted. The College has a "Zero Tolerance Policy" for cases of misconduct or harassment of any nature.

Solid waste management is through coloured dustbins and disposal to the municipality. Some green initiatives include installation of LED lights all over, solid waste composting unit and Rain water harvesting is through 3 recharge pits to the existing borewells. However, more attention is required to ensure a better energy-efficient arrangements like solar panels.

College regularly organizes National festivals and birth/death anniversaries of great Indian personalities at the campus, where all the faculty members, staff members, students and alumni attend.

Though there is no internal auditing of financial transactions happens, its finances are regularly audited by certified Chartered Accountants and, on annual basis. However, B.Des program needs to be segregated with

respect to laboratories and physical facilities as the program is not a part of the College of Architecture. Proper budgetary allocation must be made and expended accordingly.

Annual Academic Exhibition cited as a best practice may be made result-oriented and student-satisfaction based. Hands-on workshops need to be redesigned to include design software use and production through 3-D printers and simulation softwares that are latest in Architecture.

Settlement study tour is an institutional distinctive feature providing the students opportunity to appreciate and work on societal issues

Section III:OVERALL ANALYSIS based on Institutional strengths. Weaknesses, Opportunities & Challenges (SWOC) (up to 500 words)

#### **Overall Analysis**

#### Strength:

- Existence of Management Trust for more than a century in the field of education.
- Outcome-based-education (OBE) for effective assessment of program and course outcomes.
- Holistic development of students through a blend of class room activities, hands on social work, community service engagement and other extracurricular activities.
- Sincere and dedicated faculty.
- Transparent internal evaluation system.
- Participation of students in various College bodies.

#### Weaknesses:

- Faculty from institutions of repute with quality credentials.
- Attracting consultancy/research funds from the funding agencies being a self-financed institution.
- Minimal journal publications.
- Inspiring more alumnus to actively engage with the college and contribute to the growth of the College.
- Lack of collaboration for research innovations.
- No Ph.D degree holder faculty member

#### **Opportunities:**

- The national initiatives like Make in India, Digital India, Innovate India, Skills India, Start-up India and need-based research can be leveraged to the college advantage.
- Nashik has been chosen as one of the SMART CITY and there will be a lot of technological challenges requiring innovative and workable solutions which can be explored by the College.
- Vast alumni reach must be used for linkages & employment opportunities.
- Scope for offering CBCS courses and implementing Multiple entry and exit program.
- The College is located almost in the core city area, thereby having potential of partnership and close association with various state government projects and schemes.

#### Challenges:

• Recruiting experienced & qualified faculty with high-quality research credentials and their retention.

- Improving pedagogy using ICT enabled tools and smart class rooms.
- •
- Encouraging entrepreneurial & professional practice.
- Inspiring faculty to get research grants, publishing papers and engaging innovations.
- Achieving NIRF rankings.

#### 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)

- Research promotion policy be introduced to help, promote journal publication, laboratory & strengthen the academic programs.
- Private consultancy practice should be formalised
- Mobilisation of funding for research from Government and industry to be enhanced
- Fire safety and other safety measures to be enhanced in the college building
- More experienced faculty with Ph.D are required
- Masters programs should be introduced
- Standard and smart classrooms are urgently required
- Barrier-free environment should be ensured
- Clear demarcation of college boundary is to be ensured.
- Sharing of college laboratory, hostel & other facilities with sister institutions in the adjoining campus should be stopped
- Site visit and educational tour frequency needs to be increased.

#### 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 wit	th date
1	DR. BIJAYA KUMAR PANIGRAHY	Chairperson	
2	DR. MADHUMITA ROY	Member Co-ordinator	
3	DR. SUDHIR S BHADAURIA	Member	
4	Dr. N R Mohan	NAAC Co - ordinator	

Place

Date