



**INSTITUTIONAL ASSESSMENT AND ACCREDITATION  
(Effective from July 2017)**

**Accreditation - (Cycle - 1)**

**PEER TEAM REPORT ON  
INSTITUTIONAL ACCREDITATION OF  
TAI GOLWALKAR MAHAVIDYALAY, RAMTEK, DIST. NAGPUR**

**Ramtek Nagpur  
Maharashtra  
441106**

**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:	TAI GOLWALKAR MAHAVIDYALAY, RAMTEK, DIST. NAGPUR Ramtek Nagpur Maharashtra 441106	
2.Year of Establishment	2006	
3.Current Academic Activities at the Institution(Numbers):		
Faculties/Schools:	1	
Departments/Centres:	8	
Programmes/Course offered:	8	
Permanent Faculty Members:	15	
Permanent Support Staff:	12	
Students:	440	
4.Three major features in the institutional Context (Asperceived by the Peer Team):	1. Only Science College of Ramtek Tehsil 2. Catering to students from rural region and mostly socio-economic backward students 3. Facility especially for girl students who are deprived from Higher Education	
5.Dates of visit of the Peer Team (A detailed visit schedule may be included as Annexure):	From : 17-09-2021 To : 18-09-2021	
6.Composition of Peer Team which undertook the on site visit:		
	<b>Name</b>	<b>Designation &amp; Organisation Name</b>
Chairperson	DR. P PRAKASH	Vice Chancellor,SRM UNIVERSITY DELHI NCR SONEPAT
Member Co-ordinator:	DR. NAMRATA SHARMA	Director,HUMAN RESOURCE DEVELOPMENT CENTRE
Member:	DR. BHABEN CHANDRA NEOG	Principal,JAGIROAD COLLEGE
NAAC Co - ordinator:	Dr. Vishnu Mahesh K R	

## Section II: CRITERION WISE 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)

Criterion 1 - Curricular Aspects (Key Indicator and Qualitative Metrics(QIM) in Criterion 1)	
1.1	Curricular Planning and Implementation
1.1.1 QIM	The institution ensures effective curriculum delivery through a well planned and documented process
1.2	Academic Flexibility
1.3	Curriculum Enrichment
1.3.1 QIM	Institution integrates cross-cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum
1.4	Feedback System

### Qualitative analysis of Criterion 1

Tai Golwalkar Mahavidyalaya is a Government and Grant-in-aid college established in the year 2006 and is affiliated to the RTM University, Nagpur, Maharashtra. The College is located in the rural area and running UG programmes in Science.

The curriculum is designed and developed by the affiliating university. The college formulates academic plan considering various co-curricular and extra-curricular activities to be conducted. Academic time table at college level is prepared and approved by the Principal. Curriculum is enriched through study tours, projects, expert talk by renowned faculties. Student centric and participative learning is encouraged through participation in workshops/seminars/conferences/competitions.

ICT based teaching is practiced for effective teaching-learning process that includes use of PPT, digital teaching aids, lab sessions. 04 new certificate courses have been introduced to increase work hand-on skills, knowledge and employability for the students. 05 new courses introduced in Physics, Mathematics, Computer Science, Home Science and Fashion Design. The Mahavidyalaya may initiate value added courses viz., Agro-based Entrepreneurship, Communication Skills, Webpage Designing, Photoshop, Life Skills etc. for the students.

May sensitize students with the cross-cutting issues relevant to gender equality, environment and sustainability and human values the college supplements the curriculum by organizing programmes like orientation lectures, group discussion and field visits. College offers a compulsory paper on environmental studies designed by the University.

Social responsibility in students is well invoked through NSS community outreach programmes like - blood donation camp, cleanliness of village and the campus, visit to old age home, health and fitness camps etc. Gender equality is well maintained. The college has a well functioning women's cell to coordinate various activities to promote gender justice.

College has a formal mechanism to collect, analyse and implement feedback from various stakeholders.

Criterion2 - Teaching-learning and Evaluation (Key Indicator and Qualitative Metrics(QIM) in Criterion2)	
2.1	Student Enrollment and Profile
2.2	Catering to Student Diversity
2.2.1 QIM	The institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners
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
2.3.4 QIM	Innovation and creativity in teaching-learning
2.4	Teacher Profile and Quality
2.5	Evaluation Process and Reforms
2.5.1 QIM	Reforms in Continuous Internal Evaluation(CIE) system at the institutional level
2.5.2 QIM	Mechanism of internal assessment is transparent and robust in terms of frequency and variety
2.5.3 QIM	Mechanism to deal with examination related grievances is transparent, time-bound and efficient
2.5.4 QIM	The institution adheres to the academic calendar for the conduct of CIE
2.6	Student Performance and Learning Outcomes
2.6.1 QIM	Program outcomes, program specific outcomes and course outcomes for all programs offered by the Institution are stated and displayed on website and communicated to teachers and students
2.6.2 QIM	Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution
2.7	Student Satisfaction Survey

#### Qualitative analysis of Criterion 2

The Mahavidyalaya follows the admission process developed by the university through merit basis. Reservation in admission process is governed by the rules and regulations and guidelines as formulated by Affiliating University and State Government of Maharashtra. College is offering only UG courses in Science and Home Science.

The college orients the newly inducted students to make them aware of the syllabus pattern, internal and external exam schemes and career opportunities. The college assesses the learning level of the students based on performances in their class XIIth standard and during the lectures. Suitable pedagogy is adopted for advanced and slow learners. Remedial classes for slow learners are conducted and are held beyond classrooms for doubt clearance. Slow learners are extended help for their preparation with continuous monitoring and are provided with academic material. Special programmes are organized for the advanced learners and they are encouraged to participate in group discussions, competitions, seminars at various levels. Apart from lecture method of teaching learning student centric methods such as field visits, group discussions, field projects, quiz, poster presentation, seminar presentation form an integral part of the pedagogy. The college publishes its own magazine to provide a platform for creative writing and language skills to the students. Use of ICT and e-resources, live video learning is encouraged. The problem solving abilities of students are enhanced through assignments and field study.

The students are apprised of the systems of internal evaluation during the orientation. The mechanism of continuous evaluation is robust in terms of frequency and variety. Direct and indirect assessments like class tests, group discussions, seminar presentations and written assignments are used for internal assessment. Transparency maintained in internal assessment. Evaluated answer sheets are distributed to the students and the strength and weaknesses of theirs are discussed in the class. College has mechanism to deal with exam related grievances. Grievance redressal is transparent and as per the RTM Nagpur University rules. The annual passed percentage of students is on an average above 80 %.

Students are familiarized with the POs and CO's. Learning outcomes communicated to the students through college notice boards, orientation programme and the college website. Student satisfaction survey is displayed on the website of the college. Mentor and mentee system is also in place.

Criterion3 - Research, Innovations and Extension (Key Indicator and Qualitative Metrics(QIM) in Criterion3)	
3.1	Resource Mobilization for Research
3.2	Innovation Ecosystem
3.2.1 QIM	Institution has created an ecosystem for innovations including incubation centre and other initiatives for creation and transfer of knowledge
3.3	Research Publications and Awards
3.4	Extension Activities
3.4.1 QIM	Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years
3.5	Collaboration

### Qualitative analysis of Criterion 3

The college is offering only UG courses and thus, the research opportunities are limited. There are couple of research guide in the Institution. Teachers have contributed research papers in UGC recognized journals. Few of the research publications have good impact factor/ citation index. Performance based incentives for research will certainly motivate teachers and will increase in their contribution to publications. Non -PhD teachers should be encouraged to enroll for PhD. Teachers have contributed in books/chapters and papers on a small scale in national and international conference/seminar proceedings.

The college is yet to initiate incubation centre for creation and transfer of knowledge. However, students are sensitized through lectures and workshops from experts on recent technologies in respective stream. Entrepreneurship development programmes are organized to motivate students to start agro-based industry. The college has signed few MoUs with various organizations to enhance the knowledge.

Few seminars/ workshops/ conferences organized by the college and are negligible. Few workshops have been organized for the students in the area of sericulture and beekeeping.

Extension activities are carried out to sensitize students related to social and health related issues of their neighbourhood community. Swachatta abhiyan, medical health check up camp, free dental check up camp, tree plantation drive, road safety, swayam rojgar aur krishi vikas, say no to plastic bags, NSS foundation day are organized in the neighbourhood community of the college. Lecture and awareness programmes organized for the students. For the holistic development of the students more programmes should be organized on soft skill development like communication skill, work-life balance, leadership and personality development.

Since collaborative programmes are few, academic- collaboration with other institutions and nearby industries needs to be further augmented.

College has 02 functional MoUs with centre for sericulture and bee-keeping and Go-Vigyan Anushandan Kendra. The MoUs are for conducting workshop, training and awareness programme.

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

#### Qualitative analysis of Criterion 4

The college has spread over 1.97 hectares of campus area where the built-up area is 1922.854 square meter. The college has adequate facilities for teaching and learning in terms of classrooms and labs. There are total 09 classrooms and 07 labs. Out of 9 classrooms 7 rooms and 05 labs are Wi-Fi enabled. 5 classrooms are equipped with LCD projectors. The college also has a canteen, separate common rooms for boys and girls with attached washrooms, one examination room, 02 staff rooms and a library. The Mahavidyalaya has one seminar room with LCD projector, one computer lab with LAN and internal cloud facility and internet connection with 35-50 MBPS speed, a botanical/medicinal garden, water purifier, water coolers, generator with 220 V and CCTV cameras for discipline and safety. The number of computers available is not adequate and needs to be increased. College office is also having internet facility and is upgraded with cloud based CMS software for smooth functioning.

The college is having sufficient space for outdoor sports, indoor games and space for cultural activities. The indoor stadium has facilities for badminton, taekwondo and boxing. Different courts viz. Volleyball court, kabbadi, kho-kho and cricket ground is available for the promotion of sports activities.

Library is partially automated and is using ILMS software. Library is also having OPAC facility but has yet to subscribe INFLIBNET facilities. The library of the college has 1260 of Text Books, 253 Reference Books and 7 Journals. The college is not having any e-resources viz. e-books, journals and reference material for the students. Library advisory committee is formed.

Every year college organizes annual function and encourages students to participate in activities. Students participate in the cultural competitions organized at University level and have received prizes and trophies.

The college has structured systems and procedures for maintaining support facilities –labs, library, garden, computers and classrooms etc.



Criterion5 - Student Support and Progression (Key Indicator and Qualitative Metrics(QIM) in Criterion5)	
5.1	Student Support
5.2	Student Progression
5.3	Student Participation and Activities
5.3.2 QIM	Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution
5.4	Alumni Engagement
5.4.1 QIM	The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and non financial means during the last five years

#### Qualitative analysis of Criterion 5

The college facilitates financial support to students through various Government scholarships and freeships schemes. In pursuit of the student support activities the college offers various capacity enhancement schemes like remedial classes for the weak students, grievance redressal cell, sexual harassment prevention committee. Attention is required for student's participation in activities that facilitates development of various skills and competence and foster holistic development.

Mahavidyalaya needs to start career counselling centre to guide and mentor students. Few vocational courses may also be introduced so as to equip the students with the skill that will make them employable and economically independent.

There is a student council, which frames the policy for the benefit of the student community. One class representative from each of the programme is the member. There is a range of ways through which students get involved in various activities such as IQAC, anti-ragging, cultural, CDC etc. Student's participation in co-curricular and extra-curricular activities is appreciable. Placement and entrepreneurship development programme in place.

The alumni association, which just has been registered, needs to be strengthened, as the alumni association can contribute in mentoring the students and in academic guidance.



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 of the institution is reflective of an effective leadership in tune with the vision and mission of the institution
6.1.2 QIM	The institution practices decentralization and participative management
6.2	Strategy Development and Deployment
6.2.1 QIM	Perspective/Strategic plan and Deployment documents are available in the institution
6.2.2 QIM	Organizational structure of the institution including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism
6.2.4 QIM	Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions
6.3	Faculty Empowerment Strategies
6.3.1 QIM	The institution has effective welfare measures for teaching and non-teaching staff
6.3.5 QIM	Institution has Performance Appraisal System for teaching and non-teaching staff
6.4	Financial Management and Resource Mobilization
6.4.1 QIM	Institution conducts internal and external financial audits regularly
6.4.3 QIM	Institutional strategies for mobilisation of funds and the optimal utilisation of resources
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
6.5.2 QIM	The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms
6.5.5 QIM	Incremental improvements made during the preceding five years ( <i>in case of first cycle</i> )  Post accreditation quality initiatives ( <i>second and subsequent cycles</i> )

#### Qualitative analysis of Criterion 6

The Vision and Mission of the college are in tune with the objectives of Higher Education. The college practices decentralized system and participative mechanism. Various stakeholders are the members of College Development Council (CDC) and their meetings are held regularly. Different academic and administrative committees are constituted to manage different activities in the college. Delegation of work to all Heads and committees is observed.

The perspective plan of the college is in place. Service rules, promotional policies, recruitment policies are as per the university and Government of Maharashtra.

College has effective welfare measures for the teaching and non-teaching staff. The teaching and non-teaching staff get the benefit of EPF, pension scheme, gratuity, and DCPS, CL, earned leave, medical leave etc. The college has adopted self-appraisal system to evaluate the performance of the faculty. API is used for

the promotion purpose. The college has its own redressal committee for staff and student. The institute provides medical reimbursement given by the Government of Maharashtra. Loan facility is available for the staff through Shikshak Sahakari bank. The confidential report of the non-teaching staff is collected and shared with the principal. Online feedback from the stakeholders is in place.

IQAC cell of the college is formed recently in the year 2018-2019. The college organized accreditation related seminar to educate the faculty members. The organization structure and functions of IQAC need to be appropriately planned and defined.

Financial support for attending conferences and membership fee for professional bodies will improve the research culture of the college. College should encourage faculty members to attend refresher and Short term courses. Interaction with industries and other academic industries in place.

College has mechanism for internal and external audit. Internal audit is carried out by N.S. Nasary consultancy company. The external audit is carried out by the Joint director (Govt.) of audit every year. After every 05 years the audit is carried out by AG audit, Nagpur.

The college does not receive cash donations but donations in goods. College has Shriram Shikshan Sanstha, Ramtek fund which is utilized for retaining the infrastructure of the institution and launching other development work. The college has developed a mechanism to monitor and effectively use the financial resources.

Criterion7 - Institutional Values and Best Practices (Key Indicator and Qualitative Metrics(QIM) in Criterion7)	
7.1	Institutional Values and Social Responsibilities
7.1.2 QIM	<p>1. Institution shows gender sensitivity in providing facilities such as:</p> <ol style="list-style-type: none"> <li>1. Safety and Security</li> <li>2. Counselling</li> <li>3. Common Room</li> </ol>
7.1.5 QIM	<p>Waste Management steps including:</p> <ul style="list-style-type: none"> <li>• Solid waste management</li> <li>• Liquid waste management</li> <li>• E-waste management</li> </ul>
7.1.6 QIM	Rain water harvesting structures and utilization in the campus
7.1.7 QIM	<p>Green Practices</p> <ul style="list-style-type: none"> <li>• Students, staff using <ol style="list-style-type: none"> <li>a) Bicycles</li> <li>b) Public Transport</li> <li>c) Pedestrian friendly roads</li> </ol> </li> <li>• Plastic-free campus</li> <li>• Paperless office</li> <li>• Green landscaping with trees and plants</li> </ul>
7.1.18 QIM	Institution organizes national festivals and birth / death anniversaries of the great Indian personalities
7.1.19 QIM	The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions
7.2	Best Practices
7.2.1 QIM	Describe at least two institutional best practices (as per NAAC Format)
7.3	Institutional Distinctiveness
7.3.1 QIM	Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust

#### Qualitative analysis of Criterion 7

The college is well aware about gender sensitivity. The college provide equal opportunity to male and female staff for all the academic and administrative activities. College has formed a sexual harassment committee cell to resolve the issues of girl students and staff. CCTV is installed for the safety and security of the girl students. Women cell of the college organizes seminars and talks to address the law regarding violence against women, women empowerment etc. Women cell has also organized self-defence training of girl students. Various guest lecturers have been organized on issues of gender sensitivity by eminent personalities. Separate common

rooms are provided for the girl students with attached washroom.

The Mahavidyalaya has a mechanism for exploring of solar energy. Solar panels are installed and energy is generated through the same. LED bulbs are used for energy conservation. Energy and green audit carried out by the college. College has taken steps for waste management. Bio-waste management and vermicomposting is very much in place. The non-decomposable waste of the college is collected by the Municipal corporation. The College has bio digester for compost fertilizer. However, the Mahavidyalaya has taken steps to dispose of e-waste. They have agreement with the company M/s Suritex Pvt Ltd whereas repairable units are repaired and reused. Systematic rainwater harvesting mechanism is used by the college. Waste water from purifier is collected through pipelines and excess water is percolated in the garden to increase the water level in the soil. Most of the students use bicycles. Tree plantation done by the students and staff. College has well maintained landscape and the botanical/medicinal plants in the campus.

Mahavidyalaya organizes National festivals viz. Independence day, Republic day, International Yoga day, Voters day, Samvidhan diwas, Birth and death anniversaries of Mahtma Gandhi, Dr.Sarvapalli Radhakrishnan, Dr. Babasahib Ambedkar, Jyoti Savitribai Phule etc. The college maintains complete transparency in its financial, academic, administrative and auxiliary functions. Being a government and grant-in-aid college the directions received from University and government of Higher Education is followed.

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

**Strength:**

- College has good botanical and medicinal garden.
- Provides education to rural and under privileged students.
- The institution has many good community outreach programmes through NSS.
- Good talent is reflected in sports and cultural activities amongst the students.

**Weaknesses:**

- College lacks formal linkages with other academic institutions and centres
- College is not having career counselling cell to mentor students
- In absence PG courses research activities are constraints.
- Unfilled teaching positions is an impediment.

**Opportunities:**

- Industry need based and job oriented UG programmes be started.
- Placement cell and entrepreneurship development programmes be initiated.
- Emphasis on skill development and vocational courses.
- Scope for academic-industry interface.

**Challenges:**

- Increase linkages with industries and academic institutions
- Students are from poor socio-economic background
- Placement of students is a challenge
- Mobilization of funds from the government and the other funding agencies viz.-UGC, DBT, DST, CSIR, ICAR etc need to be explored.

#### **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)

- Alumni association to be more active
- IQAC cell to be more pro-active
- Communication skills of the students needs to be enhanced
- Scope for funds generation to be explored.
- Establishment of incubation center
- Market driven and skill oriented short-term courses may be initiated.
- The computers lab needs to be augmented. The class rooms for Home Science Department may be renovated.
- Teachers should be encouraged and supported for taking research projects to enhance their career and competence.
- College should subscribe e-resources like e-books and e-journals for the library
- The Institution and its affiliating University should take up immediately its proposal for 2(F) and 12(B) by UGC.

**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. P PRAKASH	Chairperson	
2	DR. NAMRATA SHARMA	Member Co-ordinator	
3	DR. BHABEN CHANDRA NEOG	Member	
4	Dr. Vishnu Mahesh K R	NAAC Co - ordinator	

Place

Date

NAAC