

# INSTITUTIONAL ASSESSMENT AND ACCREDITATION (Effective from July 2017)

Accreditation - (Cycle -3)

# PEER TEAM REPORT ON

INSTITUTIONAL ACCREDITATION OF
SHIVPRASAD SADANAND JAISWAL COLLEGE, ARJUNI
MORGAON
C-18519
Maharashtra
ARJUNI MORGAON
441701

| Section I:GENERAL INFORMATION  |  |  |
|--|--|--|
| 1.Name & Address of the institution:   | SHIVPRASAD SADANAND JAISWAL<br>COLLEGE, ARJUNI MORGAON<br>ARJUNI MORGAON<br>Maharashtra<br>441701  |  |
| 2.Year of Establishment  | 1990   |  |
| 3.Current Academic Activities at the Institution(Numbers):                                 |  |  |
| • Faculties/Schools:   | 3  |  |
| Departments/Centres:   | 3  |  |
| Programmes/Course offered:   | 8  |  |
| Permanent Faculty Members:   | 30   |  |
| Permanent Support Staff:   | 19   |  |
| • Students:  | 1063   |  |
| 4.Three major features in the institutional Context (As perceived by the Peer Team):       | <ol> <li>Institution was accredited grade B in the 2nd cycle of accreditation</li> <li>Tribal and naxal affected area</li> <li>INFLIBNET, OPAC, NETWORK RESOURCE CENTRE</li> </ol> |  |
| 5.Dates of visit of the Peer Team (A detailed visit schedule may be included as Annexure): | Visit Date From: 04-10-2019<br>Visit Date To: 05-10-2019   |  |

| 6.Composition of Peer Team which undertook the on site visit: |                    |
|---|--------------------|
| Chairman:   | Subhash Dhuliya    |
| Member Co - ordinator:  | Suresh Chand       |
| Member:   | Bibekananda Sarmah |
| NAAC Co - ordinator:  | Dr. A.v. Prasad    |

## 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) |   |
|---|---|
| 1.1   | Curricular Planning and Implementation  |
| 1.1.1<br>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<br>QIM  | Institution integrates cross- cutting issues relevant to Gender,<br>Environment and Sustainability, Human Values and Professional<br>Ethics into the Curriculum |

The Shivprasad Sadanand Jaiswal College is a co-educational and rural college located in rural city which was started in 1990 by Shri Durga Shikshan Sanstha, Arjuni of Maharashtra, affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. The college has completed recently 25 years of its existence and situated in rural background having potential for imparting education to the needy students. It was established to provide opportunities of higher education to the youths of tribal and other backward classes of the Morgaon area. The college offers three year degree courses of BA, B.Com and B.Sc under semester system. The curriculum is developed by affiliating University. Bridge Courses are offered to newly admitted students. Students participate in group discussion, seminars, question answer session etc. The limited ICT facilities are available for the e-learning resources. Two certificate courses are offered in the college, especially in Microbiology and Geography. The college conducts periodical class test, unit tests, MCQ examination etc., as per the university rules and follow academic calendar. Department plans and distribute academic work among its faculty members.

The social responsibility in students is well invoked through an active NSS Unit. The College imparts education to students. Girl's outnumberd boys in most of the subjects. Efforts have been made to create awareness in the subject's relevance Peace and tranquillity is maintained in the College. The College needs to start job oriented and skill based courses such as Horticulture, Soil Science, fishery, Physical education, BCA ,BBA and add-on courses need to be planned and started. The language lab should be established. Student's feedback on courses is obtained and analysed. However formal mechanisms to take feedback on the curriculum from other stakeholders like parents and alumni need to be improved.

Criterion2 - Teaching-learning and Evaluation
(Key Indicator and Qualitative Metrices(QIM) in Criterion2)

| 2.1          | Student Enrollment and Profile  |
|--------------|---|
| 2.2          | Catering to Student Diversity   |
| 2.2.1<br>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<br>QIM | Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences                              |
| 2.3.4<br>QIM | Innovation and creativity in teaching-learning  |
| 2.4          | Teacher Profile and Quality   |
| 2.5          | Evaluation Process and Reforms  |
| 2.5.1<br>QIM | Reforms in Continuous Internal Evaluation(CIE) system at the institutional level  |
| 2.5.2<br>QIM | Mechanism of internal assessment is transparent and robust in terms of frequency and variety  |
| 2.5.3<br>QIM | Mechanism to deal with examination related grievances is transparent, time-bound and efficient  |
| 2.5.4<br>QIM | The institution adheres to the academic calendar for the conduct of CIE   |
| 2.6          | Student Performance and Learning Outcomes   |
| 2.6.1<br>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<br>QIM | Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution  |

The admission process is transparent and students are selected on the basis of merit. Programme out comes and programme specific outcomes need to be communicated to students and parents in a more elaborate manner. The institution strictly follows the guidelines for admissions given by the Government as well as affiliating University. Most of the students are from vernacular medium. The College has evoked various methods to improve teaching-learning through audio-video methods, demonstration, field visit, etc. Classes are arranged for slow learners while the advanced learners are provided with additional study material and assignment.

The College practices duster, chalk and talk method of teaching. Evaluation methods are communicated to students at the beginning of the year through orientation classes. The College has taken various initiatives for Continuous Internal Evaluation (CIE) system such as conduction unit tests, assignment projects, etc. All external examination related grievances are forwarded to RTM Nagpur University. The pass percentage and drop-out rate needs special attention.

| Criterion3 - Research, Innovations and Extension (Key Indicator and Qualitative Metrices(QIM) in Criterion3) |   |
|--|---|
| 3.1  | Resource Mobilization for Research  |
| 3.2  | Innovation Ecosystem  |
| 3.2.1<br>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<br>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 |
|--------------|--|
| <i>3.5</i>   | Collaboration  |

Out of existing 29 permanent faculty members, 19 of them possess Ph.D. degree. Nine faculty members are recognized supervisors in RTM Nagpur University, Nagpur. in Some teachers have contributed research articles in various recognised journals. Few faculty members have also published books and contributed chapters in books. To enhance the research activities in the present context the faculty needs to be motivated to take up research projects from various funding agencies and industries. During the assessment period, the College didn't avail research grants from funding agencies like UGC, DST, and Ministry of Tribal Affairs. For exposure to the students, MoU with Institute of Eminence, Industries may be signed. Expert lectures by academician, industrialist need to arrange on regular basis.

As a part of social responsibility the college conducts several extension and exposure activities through NSS Unit. In order to sensitize about organic farming, bee-keeping and use of bio-fertilizers among the farmers, the College has organised orientation programmes in collaboration with Ruchi Bio-chemicals.

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

The college has an eco-friendly campus spreading an area of 18008.57 sq.mt. of land with a built up are of 4022.99 sq.mt., natural and ecological balance. The college has 12 class rooms. 6 of them possess projector facilities. An Indoor stadium is under construction from a grant provided by UGC, under XII Plan. Both indoor and outdoor sports and games facilities exist along with a gym of 1726 Sq. Ft area. The library have 15242 books and subscribed to 6000 e-journals and 3135000 e-books and is a member of INFLIBNET. Library is partially automated and uses Lib-Man software. The college has for 45 computers with 825 Sq. Ft. area to students use. Student- computer ratio needs to be increased. Maintenance of campus infrastructure is done by the management. Fire fighting extinguishers and CCTV's are installed. Canteen facilities need to be improved. Adequate budget provision should be made for maintenance of infrastructure and laboratories. Construction of new laboratories and classrooms are required to accommodate students and for expansion.

| (Ke          | Criterion5 - Student Support and Progression (Key Indicator and Qualitative Metrices(QIM) in Criterion5)   |  |
|--------------|--|--|
| 5.1          | Student Support  |  |
| 5.2          | Student Progression  |  |
| 5.3          | Student Participation and Activities   |  |
| 5.3.2<br>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<br>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 |  |

The college has an active students' council as per the norms of RTM Nagpur University. The council acts as a bridge between the student's community, Faculty and Management. Numbers of committees are constituted with student representatives. Students belonging to ST, SC and OBC categories are provided scholarships by the state government. Students travel from distant places and connectivity is a major problem. The college needs to pull efforts with the government agencies to fill the gaps and develop its own transport facility to the extent possible. The college needs to arrange classes, counselling, and seminars and prepare students for various competitive exams.

Criterion6 - Governance, Leadership and Management (Key Indicator and Qualitative Metrices(QIM) in Criterion6)

6.1 Institutional Vision and Leadership

| 6.1.1<br>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<br>QIM | The institution practices decentralization and participative management   |
| 6.2          | Strategy Development and Deployment   |
| 6.2.1<br>QIM | Perspective/Strategic plan and Deployment documents are available in the institution  |
| 6.2.2<br>QIM | Organizational structure of the institution including governing<br>body, administrative setup, and functions of various bodies,<br>service rules, procedures, recruitment, promotional policies as<br>well as grievance redressal mechanism |
| 6.2.4<br>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<br>QIM | The institution has effective welfare measures for teaching and non-teaching staff  |
| 6.3.5<br>QIM | Institution has Performance Appraisal System for teaching and non-teaching staff  |
| 6.4          | Financial Management and Resource Mobilization  |
| 6.4.1<br>QIM | Institution conducts internal and external financial audits regularly   |
| 6.4.3<br>QIM | Institutional strategies for mobilisation of funds and the optimal utilisation of resources   |
| 6.5          | Internal Quality Assurance System   |
| 6.5.1<br>QIM | Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes  |

|      | 6.5.2<br>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. | 6.5.5        | Incremental improvements made during the preceding five years (in case of first cycle)   |
|      | QIM          | Post accreditation quality initiatives (second and subsequent cycles)  |

The college strives hard to meet its vision and mission. The only source of income is state government and management. The College is a grant-in-aid college of Maharashtra government. For administrative purpose, the college has governing body, mainly representation from the management and College Development Committee(CDC) comprising teachers and students representatives. The College Development Committee is democratically constituted which takes keen interest in the development of the college. The College follows the decentralisation system of administration. Although the College is a grant-in-aid college, but it has well defined organisational structure. Many committees are actively functioning. State government and University are deployed various the welfare schemes. The audit system is functioning in the college. The IQAC help in feedback analysis, proper planning and necessary improvement for the quality teaching, training and innovative methods. The IQAC needs to be more effective and should play active role in academic activities, including R & D. Management is supportive. For sustaining development, resource mobilization for developmental activities be pursued.

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

7.1 Institutional Values and Social Responsibilities

|               | 1. Institution shows gender sensitivity in providing facilities  |
|---------------|--|
| 7.1.2         | such as:  1. Safety and Security   |
| QIM           | 2. Counselling   |
|               | 3. Common Room   |
|               | Waste Management steps including:  |
| 7.1.5         | Solid waste management   |
| QIM           | <ul><li>Liquid waste management</li><li>E-waste management</li></ul>   |
| 7.1.6<br>QIM  | Rain water harvesting structures and utilization in the campus   |
|               | Green Practices  |
|               | <ul><li>Students, staff using</li><li>a) Bicycles</li></ul>  |
| 7.1.7         | b) Public Transport  |
| QIM           | <ul><li>c) Pedestrian friendly roads</li><li>Plastic-free campus</li></ul>   |
|               | <ul> <li>Paperless office</li> </ul>   |
|               | Green landscaping with trees and plants  |
| 7.1.18<br>QIM | Institution organizes national festivals and birth / death anniversaries of the great Indian personalities         |
| 7.1.19<br>QIM | The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions |
| 7.2           | Best Practices   |
| 7.2.1         | Describe at least two institutional best practices (as per NAAC  |
| QIM           | Format)  |
| 7.3           | Institutional Distinctiveness  |
| 7.3.1<br>QIM  | Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust     |

The college has taken steps to ensure gender sensitive programmes. CCTV cameras are installed at strategic points. Girls Common Room exists in the college and Ramp services made available. The female students are being properly guided to fight against social evils, such as downy, female foeticide, domestic violence, etc. Solid and liquid waste disposal is carried out in a systematic way. Most of the students use bicycle, public transport like bus, train, etc., to reach to the college. Green practices are initiated and promoted eco-friendly campus. For the students from rural areas, bus service may be provided. Solar Unit may be installed to trap solar energy. Programmes are conducted for promotion of universal truth, National festivals, birth and death anniversary of great Indian personalities. The core values of the College are displayed on the website. The College maintains transparency in its financial, academic, administrative and auxiliary functions.

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

Overall Analysis

#### Strength -

- Good ambience for boys and girls education rural and tribal district of Maharashtra.
- More than 50% existing faculty possess Ph.D. degree.
- Participation of NSS in extension, outreach activities involing community.
- Government initiatives are implemented.

#### **Weakness**

- Vacant posts (teaching and non-teaching) not filled.
- No PG programmes offered.
- Lack of job and skill based courses.
- Inadequate ICT, laboratories and library facilities.
- Lack of research and collaboration with institutions of eminence and industries
- The medium of instruction is Marathi in Arts and Commerce. Minimum level of foreign language proficiency is required amongst the students, in the present era of globalization.

## **Opportunities**

- Scope for starting job oriented and skill development programmes.
- Mobilization of funds from various funding agencies for undertaking research activities.
- Providing coaching for competitive examinations.
- Improve examination results and reduce drop-out rate.
- Make IQAC more effective and pro-active for academic programmes

# Challenges

- Reduce drop-out rate and enhance enrolment.
- Introduce job-oriented; inter disciplinary programmes and PG courses.
- Organize seminars and extension lectures on the themes of contemporary and social relevance.
- Alumni Association need to be registered and make effective.
- Extensive use of ICT in the teaching learning process.

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)

- Appointments on teaching and non-teaching vacant posts.
- PG courses, Physical education, Job-oriented, Vocational, Agro-based programmes may be introduced.
- Faculty needs to be motivated to procure research grants and establish link with institute of eminence and industries.
- Effective ICT enabled teaching and modernisation of laboratories.
- Library need to be updated with computers and internet connectivity.
- Remedial classes and coaching for competitive examinations may be planned. Students be motivated for competitive examinations and to pursue management, skill based and job oriented courses after graduation.
- Language lab need to be established to improve proficiency in writing and speaking in foreign languages in the era of globalisation.
- • Add-on Courses, certificate and diploma programmes may be introduced.
- Efforts should be made to reduce drop-out rates, improve pass percentage and to achieve merit positions in the university result.
- Active participation of alumni, elected representatives and industrialists in the development of the college need to be explored.

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

Signature of the Peer Team Members:

| Sl.No | Name               |                     | Signature with date |
|-------|--------------------|---------------------|---------------------|
| 1     | Subhash Dhuliya    | Chairperson         |                     |
| 2     | Suresh Chand       | Member Co-ordinator |                     |
| 3     | Bibekananda Sarmah | Member              |                     |
| 4     | Dr. A.v. Prasad    | NAAC Co-ordinator   |                     |

Place: Date