

NAAC

Institutional Assessment and Accreditation

(Effective from July 2017)

Accreditation - (Cycle: 3)

INSTITUTE OF SCIENCE, Nagpur, Maharashtra, 440001

Track ID : MHCOGN10489

AISHE-ID : C-18938

Peer Team Metric wise Score Report

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

P.O. Box No. 1075, Nagarbhavi, Bengaluru - 560 072, INDIA

1. Curricular Aspects

1.1 Curricular Planning and Implementation

| Metric ID | Metrics | Score |
|-----------|---|-------|
| 1.1.1 | The institution ensures effective curriculum delivery through a well planned and documented process | 3 |

1.3 Curriculum Enrichment

| Metric ID | Metrics | Score |
|-----------|---------|-------|
| | | |

| Metric ID | Metrics | Score |
|-----------|---|-------|
| 1.3.1 | Institution integrates cross- cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum | 3 |

2. Teaching-learning and Evaluation

2.2 Catering to Student Diversity.

| Metric ID | Metrics | Score |
|-----------|--|-------|
| 2.2.1 | The institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners | 3 |

2.3 Teaching- Learning Process

| Metric ID | Metrics | Score |
|-----------|--|-------|
| 2.3.1 | Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences | 3 |
| 2.3.4 | Innovation and creativity in teaching-learning | 3 |

2.5 Evaluation Process and Reforms

| Metric ID | Metrics | Score |
|-----------|--|-------|
| 2.5.1 | Reforms in Continuous Internal Evaluation(CIE) system at the institutional level | 3 |
| 2.5.2 | Mechanism of internal assessment is transparent and robust in terms of frequency and variety | 3 |
| 2.5.3 | Mechanism to deal with examination related grievances is transparent, time-bound and efficient | 3 |
| 2.5.4 | The institution adheres to the academic calendar for the conduct of CIE | 4 |

2.6 Student Performance and Learning Outcomes

| Metric ID | Metrics | Score |
|-----------|---|-------|
| 2.6.1 | 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 | 3 |

| Metric ID | Metrics | Score |
|-----------|--|-------|
| 2.6.2 | Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution | 3 |

3. Research, Innovations and Extension

3.2 Innovation Ecosystem

| Metric ID | Metrics | Score |
|-----------|---|-------|
| 3.2.1 | Institution has created an ecosystem for innovations including incubation centre and other initiatives for creation and transfer of knowledge | 2 |

3.4 Extension Activities

| Metric ID | Metrics | Score |
|-----------|--|-------|
| 3.4.1 | Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years | 4 |

4. Infrastructure and Learning Resources

4.1 Physical Facilities

| Metric ID | Metrics | Score |
|-----------|---|-------|
| 4.1.1 | The institution has adequate facilities for teaching- learning. viz., classrooms, laboratories, computing equipment, etc. | 4 |
| 4.1.2 | The institution has adequate facilities for sports, games (indoor, outdoor), gymnasium, yoga centre etc., and cultural activities | 4 |

4.2 Library as a Learning Resource

| Metric ID | Metrics | Score |
|-----------|--|-------|
| 4.2.1 | Library is automated using Integrated Library Management System (ILMS) | 2 |
| 4.2.2 | Collection of rare books, manuscripts, special reports or any other knowledge resources for library enrichment | 3 |

4.3 IT Infrastructure

| Metric ID | Metrics | Score |
|------------------|--|--------------|
| 4.3.1 | Institution frequently updates its IT facilities including Wi-Fi | 4 |

4.4 Maintenance of Campus Infrastructure

| Metric ID | Metrics | Score |
|------------------|--|--------------|
| 4.4.2 | There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. | 3 |

5.Student Support and Progression

5.3 Student Participation and Activities

| Metric ID | Metrics | Score |
|------------------|--|--------------|
| 5.3.2 | Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution | 4 |

5.4 Alumni Engagement

| Metric ID | Metrics | Score |
|------------------|--|--------------|
| 5.4.1 | 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 | 4 |

6.Governance, Leadership and Management

6.1 Institutional Vision and Leadership

| Metric ID | Metrics | Score |
|------------------|---|--------------|
| 6.1.1 | The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the institution | 4 |
| 6.1.2 | The institution practices decentralization and participative management | 4 |

6.2 Strategy Development and Deployment

| Metric ID | Metrics | Score |
|------------------|--|--------------|
| 6.2.1 | Perspective/Strategic plan and Deployment documents are available in the institution | 2 |
| 6.2.2 | 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 | 3 |
| 6.2.4 | Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions | 3 |

6.3 Faculty Empowerment Strategies

| Metric ID | Metrics | Score |
|------------------|--|--------------|
| 6.3.1 | The institution has effective welfare measures for teaching and non-teaching staff | 3 |
| 6.3.5 | Institution has Performance Appraisal System for teaching and non-teaching staff | 4 |

6.4 Financial Management and Resource Mobilization

| Metric ID | Metrics | Score |
|------------------|---|--------------|
| 6.4.1 | Institution conducts internal and external financial audits regularly | 3 |
| 6.4.3 | Institutional strategies for mobilisation of funds and the optimal utilisation of resources | 3 |

6.5 Internal Quality Assurance System

| Metric ID | Metrics | Score |
|------------------|--|--------------|
| 6.5.1 | Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes | 3 |
| 6.5.2 | The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms | 3 |

| Metric ID | Metrics | Score |
|-----------|---|-------|
| 6.5.5 | 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>) | 3 |

7. Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

| Metric ID | Metrics | Score |
|-----------|--|-------|
| 7.1.2 | 1. Institution shows gender sensitivity in providing facilities such as: 1. Safety and Security 2. Counselling 3. Common Room | 3 |
| 7.1.5 | Waste Management steps including: • Solid waste management • Liquid waste management • E-waste management | 2 |
| 7.1.6 | Rain water harvesting structures and utilization in the campus | 2 |
| 7.1.7 | Green Practices • Students, staff using a) Bicycles b) Public Transport c) Pedestrian friendly roads • Plastic-free campus • Paperless office • Green landscaping with trees and plants | 3 |
| 7.1.18 | Institution organizes national festivals and birth / death anniversaries of the great Indian personalities | 3 |
| 7.1.19 | The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions | 3 |

7.2 Best Practices

| Metric ID | Metrics | Score |
|-----------|---|-------|
| 7.2.1 | Describe at least two institutional best practices (as per NAAC Format) | 4 |

7.3 Institutional Distinctiveness

| Metric ID | Metrics | Score |
|------------------|--|--------------|
| 7.3.1 | Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust | 3 |