INSTITUTIONAL ASSESSMENT AND ACCREDITATION
(Effective from July 2017)

Accreditation - (Cycle - 1)

PEER TEAM REPORT ON

INSTITUTIONAL ACCREDITATION OF
RANIBAI AGNIHOTRI INSTITUTE OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY, WARDHA
C-18527

Wardha
Maharashtra
442001

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:	RANIBAI AGNIHOTRI INSTITUTE OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY, WARDHA Wardha Maharashtra 442001
2.Year of Establishment	2001
3.Current Academic Activities at the Institution(Numbers):	
Faculties/Schools:	2
Departments/Centres:	2
Programmes/Course offered:	5
Permanent Faculty Members:	27
Permanent Support Staff:	17
Students:	509
4.Three major features in the institutional Context (Asperceived by the Peer Team):	1. The institution is located in rural area of Vidharba region of Maharashtra 2. Self-financing and co-educational institute 3. The institute is a part of group of educational institutions being managed by a society
5.Dates of visit of the Peer Team (A detailed visit schedule may be included as Annexure):	From : 27-03-2024 To : 28-03-2024
6.Composition of Peer Team which undertook the on site visit:	

	Name	Designation & Organisation Name
Chairperson	DR. NVR JYOTI KUMAR	Dean,Mizoram University
Member Co-ordinator:	DR. ARVIND KALIA	Professor,HIMACHAL PRADESH UNIVERSITY
Member:	DR. ARUL KANAGU	Principal,UNIQUE COLLEGE OF ARTS SCIENCE
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 QlM	**The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment**
1.2	Academic Flexibility
1.3	Curriculum Enrichment
1.3.1 QlM	*Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum*
1.4	Feedback System

Qualitative analysis of Criterion 1

Ranibai Agnihotri Institute of Computer Science & Information Technology, Wardha (M.S.) is a self-financing, co-educational institution established in the year 2007 and it is affiliated to Rashtrasant Tukdoji Maharaj Nagpur University (RTMNU), Nagpur. The institution offers three U.G. programmes i.e. B.B.A, BCCA, B.C.A and two P.G programmes i.e. M.B.A and M.C.A. Two PG programmes are approved by AICTE as well. The institute has both Choice Based Credit System and Elective Course System.

The institute has a well-planned and a structured mechanism for effective curriculum delivery. This includes preparation, planning, implementation and review of programme outcomes and course outcomes (POs & COs). Bridge programs are organised for first year students every year.

The academic calendar is prepared following the guidelines of affiliating university at the beginning of the session and is provided to students and teachers. Continuous internal assessment and evaluation are carried out. Student feedback is received for the improvement of teaching and learning in the classroom.

Cross-cutting issues relevant to gender, environment and sustainability, human values and professional ethics are integrated as part of course curriculum of UG and PG programmes. For both UG and PG programmes there are exclusive courses offered across various semesters sensitizing students in areas.

Criterion2 - Teaching-learning and Evaluation (Key Indicator and Qualitative Metrices(QlM) in Criterion2)	
2.1	Student Enrollment and Profile
2.2	Student Teacher Ratio
2.3	Teaching- Learning Process
2.3.1 QlM	**Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences and teachers use ICT-enabled tools including online resources for effective teaching and learning process**
2.4	Teacher Profile and Quality
2.5	Evaluation Process and Reforms
2.5.1 QlM	**Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient**
2.6	Student Performance and Learning Outcomes
2.6.1 QlM	*Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website*
2.6.2 QlM	*Attainment of POs and COs are evaluated.* Explain with evidence in a maximum of 500 words
2.7	Student Satisfaction Survey

Qualitative analysis of Criterion 2
Admissions in UG programmes are done at institute level as per the rules of RTMNU and PG admissions process is conducted by DTE, Government of Maharashtra. The institute uses student-centric methods effectively. It focuses on experimental learning through industrial visits, practicals and extra-curricular activities Participative learning is encouraged through various methodologies such as workshops, competitions and seminar to name a few. Assignments, Tutorial classes, group discussions and project work are used as Problem solving methodologies. ICT enabled tools are used for effective teaching and learning process. LMS path platforms like Google classrooms, WhatsApp, Google meet, etc are used by the faculty for teaching learning process. Online resources are used by the faculty members for effective teaching. Orientation sessions for students and teachers are conducted for the first year student to introduce the programme. The institute has 4 Ph.D. qualified faculty. Teaching plans and internal evaluation process is also prepared. The first session helps students to learn about the courses, objectives and the course outcomes. Programme Outcomes and Course Outcomes for all courses are stated and displayed on the website of the institute.

Criterion3 - Research, Innovations and Extension (Key Indicator and Qualitative Metrices(QlM) in Criterion3)	
3.1	Resource Mobilization for Research
3.2	Innovation Ecosystem
3.2.1 QlM	**Institution has created an ecosystem for innovations, Indian Knowledge System (IKS),including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident**
3.3	Research Publications and Awards
3.4	Extension Activities
3.4.1 QlM	**Outcomes of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.**
3.4.2 QlM	**Awards and recognitions received for extension activities from government / government recognised bodies**
3.5	Collaboration

Qualitative analysis of Criterion 3
Few papers are published by faculty in the journals. Two MOUs have been signed by the institute during the assessment period. The institute has to explore the possibility of having an MOU with the incubation centre of any nearby HEI. The institute has to establish the IPR cell. Institute needs to emphasise on developing an ecosystem for innovations. The institute performs extension activities to sensitise the students on social issues for their holistic development. Tree plantation, blood donation camp, Swachhata Abhiyaan, grocery and clothes donation to the needy people and awareness programs on HIV – AIDS are organised. The institute has to establish NSS and NCC units. The faculty should be encouraged to persue the doctoral research and publication activities in reputed journals. Further, the institute needs to be strengthened the faculty improvement programmes through their participation in workshops and seminars.

Criterion4 - Infrastructure and Learning Resources (Key Indicator and Qualitative Metrices(QlM) in Criterion4)	
4.1	Physical Facilities
4.1.1 QlM	**The Institution has adequate infrastructure and other facilities for,** • **teaching – learning, viz., classrooms, laboratories, computing equipment etc** • **ICT – enabled facilities such as smart class, LMS etc.** **Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc (Describe the adequacy of facilities in maximum of 500 words.)**
4.2	Library as a Learning Resource
4.2.1 QlM	*Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students*
4.3	IT Infrastructure
4.3.1 QlM	**Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection** *Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words*
4.4	Maintenance of Campus Infrastructure

Qualitative analysis of Criterion 4
The institute has adequate infrastructure for teaching learning. The classrooms are ventilated and furnished. The Institute has 13 classrooms, staff rooms, a seminar hall, boys and girls common rooms, HOD cabins, administrative block, and Principal's cabin in campus. The institute provides infrastructure like smart classrooms, updated computer laboratories, library and internet facility for students and staff in the campus. Boys and girls hostels, playground, gymnasium and yoga centre are shared with other institutions of the society in the same campus. Facility for a few indoor games is also available. However, the institute needs substantial improvement in their infrastructure to cater to the needs of specially-abled persons. The institute may explore the possibility to install solar panels for energy conservation.   Library has good number of text books in relevant subjects but needs to be added career oriented and general books along with recently published text books. However, library needs improvement in terms of automation, ambiance, newspapers and e-resources. Sack info. 2.5 is in use in the library. Single Window that provides flexibility to access information online is implemented in the institute. Library advisory committee needs to be constituted. The institute has 150 computers, LAN connectivity and Wi-Fi with bandwidth of 100 mbps. Institute is under CCTV surveillance. ERP needs to be effectively used for administrative and admission purposes. Firewall security may be used for Wi-Fi in the institute.

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
5.4	Alumni Engagement
5.4.1 QlM	**There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services**

Qualitative analysis of Criterion 5
The institute has a system of student support and progression; however, there is a scope for improvement by strengthening career guidance and placement cells. There is a need for establishing a language laboratory to improve the communication skills of the students. Many students of the institute are being benefitted by the scholarships provided by the government. A few students of the institute have participated in the national level sports events. Alumni association needs to be registered and strengthened. The institute organized the Alumni meetings. As the institute is serving the students of the rural areas, it should explore to have linkages with the philanthropists and the corporate sector to obtain required support for the benefit of the students. The institute can opt for the campus placements by inviting the companies on a regular basis.

Criterion6 - Governance, Leadership and Management (Key Indicator and Qualitative Metrices(QlM) in Criterion6)	
6.1	Institutional Vision and Leadership
6.1.1 QlM	*The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.*
6.2	Strategy Development and Deployment
6.2.1 QlM	*The institutional perspective plan is effectively deployed and functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc*
6.3	Faculty Empowerment Strategies
6.3.1 QlM	**The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression**
6.4	Financial Management and Resource Mobilization
6.4.1 QlM	**Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)**
6.5	Internal Quality Assurance System
6.5.1 QlM	**Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities**

Qualitative analysis of Criterion 6
The institute is governed by Jai Mahakali Shikshan Sanstha. The Internal Quality Assurance Cell was established in July 2023. Institutional Perspective Plan needs to be properly defined by involving all the important stakeholders. The Plan needs to be shared with stakeholders and executed in a professional manner.

E-governance needs to be implemented at Administration, Finance & Accounts, Student Admission and Support and Examination levels effectively.

Performance appraisal system needs to be implemented effectively for teaching and non-teaching staff. Faculty development programmes need to be organised by the institution. There is a need for having effective strategies for mobilization and optimum utilization of funds from various sources. Financial audits are being done by the institution. The IQAC has to conduct the academic audit on regular basis. The institute needs to improve the maintenance of stock registers and documentation. All the cells and internal committees of the institute need to be strengthened. The management has to appoint a regular Principal.

Criterion7 - Institutional Values and Best Practices (Key Indicator and Qualitative Metrices(QlM) in Criterion7)	
7.1	Institutional Values and Social Responsibilities
7.1.1 QlM	**Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years.** *Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words*
7.1.4 QlM	**Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)**
7.2	Best Practices
7.2.1 QlM	**Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual**
7.3	Institutional Distinctiveness
7.3.1 QlM	**Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words**

Qualitative analysis of Criterion 7
Mentor & Mentee System is being practised effectively by the institute. The objective is to closely monitor the progress of the mentees and motivate students to achieve the objectives of their life. Second best practice is Green Practices under which various measures have been taken to maintain ecological balance. The institute has been observing and celebrating the important national and international Days. Institute gives priority to promote education to poor students of rural background. The College institute s poor and needy students by providing subsidised food and accommodation in hostels. The students are being sensitized on gender equity, energy conservation measures, inclusiveness, human values etc.

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

Overall Analysis

Strength:

- Located in a specious campus with a scope of expansion.
- Reasonably good infrastructure with Wi Fi connectivity.
- Boys and Girls hostel facility with subsidised food exists.

- Students are well disciplined

Weaknesses:

- Inadequate books and e-resources in the library
- Principal and Senior faculty positions are vacant
- Infrastructure is not friendly specially abled persons
- Career guidance and placement of the students.

Opportunities:

- Scope for establishing NSS and NCC units
- Scope for offering Job oriented new courses.
- To start new academic programmes
- To have linkages with industry

Challenges:

- Effective implementation of NEP
- Mobilization of financial resources
- Appointing and retaining the qualified faculty
- Filling up of seats as per intake capacity

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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)

- • Appointment of regular Principal and faculty at senior positions and filling up of vacancies faculty positions.

- • Providing ramps, lift and washrooms for specially-abled persons.

- • Strengthen career guidance and placement cell and library with automation.

- • Explore the possibility of mobilization of financial resources.

- • Enhancing the linkages with the industry through functional MOUs.

- • Focusing on the holistic development of the students through more number of extracurricular activities.

- • Establishment of NSS and NCC units.

- • Focusing on faculty development activities.

- • Strengthening of IQAC and all other cells.

- Providing employee welfare and social security such as maternity and medical leave with pay and making the employees members of PF scheme(s) a mandatory.

- • Registration and vibrant functioning of Alumni association.

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. NVR JYOTI KUMAR	Chairperson	
2	DR. ARVIND KALIA	Member Co-ordinator	
3	DR. ARUL KANAGU	Member	
4	Dr. A.v. Prasad	NAAC Co - ordinator	

Place

Date

Sl.No	Name		Signature with date
1	DR. NVR JYOTI KUMAR	Chairperson	
2	DR. ARVIND KALIA	Member Co-ordinator	
3	DR. ARUL KANAGU	Member	

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