PEER TEAM REPORT

on

THE INSTITUTIONAL ACCREDITATION

Of

**Gharda Foundation's Gharda Institute of Technology
Post: Lavel, Tal- Khed,
Ratnagiri – 415 708, Maharashtra
(CYCLE-1)**

Visit Dates: March 20-22, 2017

National Assessment & Accreditation Council
Bengaluru -560 072 - INDIA

PEER TEAM REPORT

Institutional Accreditation of Gharda Foundation's Gharda Institute of Technology
(Cycle-1)
Post: Lavel, Tal- Khed, Ratnagiri – 415 708

District: Ratnagiri   **State: Maharashtra**

SECTION-I CRITERION-WISE REPORT

SECTION-I GENERAL	INFORMATION
1.1 Name & Address of the Institution	Gharda Foundation's Gharda Institute of Technology, Post: Lavel, Tal- Khed, Ratnagiri – 415 708, Maharashtra
1.2 Year of Establishment	2007
1.3 Current Academic Activities at the Institution (numbers)	Offering UG Courses.
• Faculties/Schools • Departments/Courses • Programmes/Courses offered • Permanent Faculty Members • Permanent Support Staff: • Students:	-- 05 05 50 46 1146
1.4 Three major features in the institutional context (As perceived by the Peer Team)	• **Catering to rural area of Konkan region.** • **Mentoring and counseling of students.** • **Adequate infrastructure and Environmental conscious campus.**
1.5 Dates of visit of the Peer Team (A detailed visit schedule may be included as Annexure)	20th to 22nd March 2017
1.6 Composition of the Peer Team which undertook the on-site visit	
Chairperson	**Prof. Shashi K. Dhiman** (Former Vice Chancellor, H.P. Technical University) Professor, Department of Physics, Himachal Pradesh University, Gyan-path, Summer Hill, Shimla – 171005, Himachal Pradesh
Member – Coordinator	**Prof. S.P. Shukla** Professor, Civil Engineering Department Institute of Engineering & Technology, Dr. APJ Abdul Kalam Technical University (Formerly: Uttar Pradesh Technical University), Lucknow-226021, Uttar Pradesh
Member	**Dr. Kalpesh H. Wandra** Principal, C. U. Shah College of Engineering & Technology, Surendranagar - Ahmedabad State Highway, Near Kotharia Village, Wadhwan City - 363 030, Gujarat
NAAC Officer	**Dr. Ganesh Hegde** Deputy Advisor, National Assessment and Accreditation Council P.O. Box. No. 1075, Opp to NLSIU, Nagarbhavi, Bangalore – 560 072, Karnataka

Section II: CRITERION WISE ANALYSIS
Observations (Strengths and/or Weaknesses) on Key-Aspects

(Please limit to three major ones for each and use telegraphic language)
(It is not necessary to indicate all the three bullets each time; write only the relevant ones)
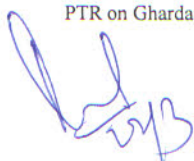
2.1 Curricular Aspects:

2.1.1 Curricular Planning and Implementation:	• Institute follows the curricula prepared by the affiliating, Mumbai University. • Faculty prepare their teaching plans and inform the students through E-learning resource center. • No teaching staff participate in BOS, as members in any branch.
2.1.1 Curricular Design and Development (For Universities and Autonomous Colleges)	Not applicable.
2.1.2 Academic Flexibility:	• Horizontal flexibility is available. • CBGS/CBCS system is adopted from the current batch. • Academic flexibility is limited to electives as per University norms.
2.1.3 Curriculum Enrichment:	• Summer trainings, workshops, and guest lectures organized. • More valued added courses should be offered. • Course project works and industry oriented extra topics required to be implemented.
2.1.4 Feedback System:	• Feedback from stakeholders is in place. • Faculty participate in the orientation meetings organized by the university.

2.2 Teaching-Learning & Evaluation:
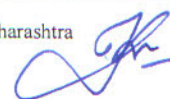
2.2.1 Student Enrolment and Profile:	• Adopted transparent and merit based admission process through centralized counseling. • Wide publicity given through newspaper, notice and website. • Demand ratio is poor for most of the courses. • Scope to attract more meritorious students.
2.2.2 Catering to Student Diversity:	• Provision for personal counseling is in place along with English language laboratory. • Remedial classes conducted for slow learners, advance learners guided for placements. • Special support for differently-abled students not in place.
2.2.3 Teaching-Learning Process:	• Traditional teaching-learning method is supplemented with modern ICT facilities. • Learning is enabled through seminars/workshops and discussion. • Central and Department libraries resources optimally augmented in the teaching learning process.

2.2.4 Teacher Quality:	• 03 teachers have doctoral degree out total 78 teachers. • Many faculty members have participated in refresher courses and/or orientation programmes. • Faculty members are should be encouraged to associate with academic and professional bodies.
2.2.5 Evaluation Process and Reforms:	• All semester examinations conducted as per university norms. • Mechanism in place for continuous assessment. • Academic grievance redressal system for students with regards to evaluation is in place.
2.2.6 Student Performance and Learning Outcomes:	• UG results need improvement. • Career counseling promoted. • Measures required to be implemented for assisting students to qualify competitive examination like GATE, CAT, GRE etc.

2.3 Research, Consultancy & Extension:

2.3.1 Promotion of Research:	• Research advisory Committee required to be institutionalized. • None of the faculty are recognized as research faculty by University of Mumbai for research program. • More eminent personalities should be invited for interactions on research with students and faculty.
2.3.2 Resource Mobilization for research	• Financial support from state government/ affiliating university needs to be increased. • Seed money may be provided for student's project. • Institute should encourage the faculty to file patents and submit research projects to funding agencies like AICTE, DST, UGC etc.
2.3.3 Research Facilities:	• E-Journals are available. • Adequate research facilities need to be strengthened. • Specialized research groups need to be setup.
2.3.4 Research Publications and Awards :	• Faculty are members of professional bodies. • Faculty members should be encouraged to file patents and submit research papers in peer reviewed refereed journals.
2.3.5 Consultancy:	• Limited testing/ consultancy is provided. • Institutionalized consultancy with industries to be strengthened.
2.3.6 Extension Activities and Institutional Social Responsibility:	• Active NSS units. • Partnership with industry, community and NGOs for extension activities should be established.. • Institution-Industry-local-community network can be promoted.
2.3.7 Collaborations	• Limited collaboration and linkages exist with national bodies and industries. • More number of seminars and conferences need to be organized in joint collaboration.

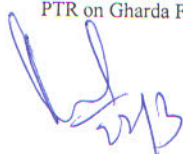## 2.4 Infrastructure and Learning Resources:

2.4.1 Physical Facilities:	• Campus is located in 23.16 acres land. • Adequate classrooms, laboratories and seminar hall available. • Required infrastructural facilities available for co-curricular and extra-curricular activities. • Boys and Girl hostels, indoor and outdoor sport, gymnasium are provided.
2.4.2 Library as a Learning Resource:	• NPTEL, reprographic facilities are functional in library. • Automation of library is in place. • Central and departmental libraries are in place with adequate books and journals however facilities need strengthening.
2.4.3 IT Infrastructure	• Wi-Fi facilities and LAN is in place however internet bandwidth required to be enhanced. • Access of computers and internet to students and teachers is provided. • ICT equipped classrooms and smart classroom are available.
2.4.4 Maintenance of Campus Facilities	• Maintenance works is carried out regularly. • Provision of AMC is in place for laboratory equipments.

2.5 Student Support and Progression:

2.5.1 Student Mentoring and Support	• Provisions of scholarships for meritorious students by management. • Skill development and spoken English classes organized. • GIT has a qualified professional counselor for mentoring.
2.5.2 Student Progression	• Limited progression from UG to PG. • UG results need improvement. • Scope to improve the number of students taking competitive exams like GATE, CAT, GRE etc. & passing it.
2.5.3 Student Participation and Activities:	• Students representation in curricular and extra-curricular activities is satisfactory. • Active student participation through student councils needs to be encouraged. • Various interdisciplinary tech clubs should be strengthened.

2.6 Governance, Leadership and Management:

2.6.1 Institutional Vision and Leadership:	• Vision and missions of the institute are clearly defined. • Harmonious relationship between Management, Principal and staff members should be strengthened.
2.6.2 Strategy Development and Deployment	• Several committees are in place to implement effective academic and administrative policies. • Temporary faculty appointed for three years with incentive. • College should have a perspective plan and well defined process to achieve the targets.
2.6.3 Faculty Empowerment Strategies	• Self appraisal system, personal accident & group medical insurance scheme are in place.

	• Faculty need to be given seed money funding for Research and, to be sponsored for Ph.D. program. • Faculty should be encouraged to organize and participate in various training programs, workshops, seminar and conferences at National and International level.
2.6.4 Financial Management and Resource	• Tution fee is the main sources of revenue. • Corpus fund is maintained by College. • Auditing and accounting procedures are implemented.
2.6.5 Internal Quality Assurance System:	• IQAC with external members is in place. • Alumni, parents and student representatives are invited for meetings. • Internal academic audit is in place however external academic audit required.

2.7 Innovations and Best Practices:

2.7.1 Environment Consciousness:	• Green campus promoting plantation, Swaacha Bharat Abhiyan, rain water harvesting is in place. • Solar street light and water heating is in place. • Energy generated from food waste.
2.7.2 Innovations:	• There is need to motivate faculty members and students for innovation in technology and community services. • The management may provide incentive for innovation.
2.7.3 Best Practices:	• Conducting skill programmes for community. • Institute has Remote Center of IIT-Bombay and IIT-Kharagpur. • Student counseling center with professional councellor is in place.

Section III: OVERALL ANALYSIS
Observations
(Please limit to five major ones for each and use telegraphic language)
(It is not necessary to denote all five the bullets for each)

3.1	Institutional Strengths:	• Adequate space available for future growth and development. • Quality and environmental consciousness. • Catering to rural area. • Adequacy of financial resources.
3.2	Institutional Weaknesses:	• Alumni support. • Vacant teaching positions. • Low level of campus placements. • No PG courses. • Research, consultancy and collaborative activity

3.3	Institutional Opportunities:	• To promote interdisciplinary research. • To promote active collaboration with industry and NGOs. • To revise curriculum once in two years to make course content relevant. • To established linkages with national laboratories and institutions. • Value added courses in emerging area of humanities and social science.
3.4	Institutional Challenges:	• To enhance the English language skills of the students. • To sustain and enhance research culture among faculty. • To improve the pass percentage. • To successfully face competition from private institutions and colleges. • Creating right ambiance of innovative research.

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)

- To get more permanent faculty members appointed on a priority basis.

- To motivate teachers to apply for major research projects to National and International funding agencies and carry out inter / multi-disciplinary projects.

- To encourage teachers to publish books and research articles in professional peer reviewed journals with high impact factor.

- To make efforts for the up gradation of sports facilities.

- Vacant senior positions of faculty should be filled.

- Encouraging faculty to engage with industry and generate consultancy income.
- Enriching library subscription with more online journals, reference books for the students and e-book database.
- May facilitate students for better placement and encourage them for competitive exams like GATE, GRE, TOEFL etc.
- Physical infrastructure need to be strengthened for differently-abled students.

I agree with the Observation of the Peer Team as mentioned in this report.

(Dr. P S Joshi)
Principal
GHARDA INSTITUTE OF TECHNOLOGY
A/P. Lavel, Tal. Khed, Dist. Ratnagiri
Pin 415 708, Maharashtra State

Signature of the Head of the Institution
Seal of the Institution

Signature of the Peer team Members:

Name and Designation		Signature with date
Prof. Shashi K. Dhiman (Former Vice Chancellor, H.P. Technical University) Professor, Department of Physics, Himachal Pradesh University, Gyan-path, Summer Hill, Shimla – 171005, Himachal Pradesh	**Chairperson**	22.3.2017
Prof. S.P. Shukla Professor, Civil Engineering Department Institute of Engineering & Technology, Dr. APJ Abdul Kalam Technical University (Formerly: Uttar Pradesh Technical University), Lucknow-226021, Uttar Pradesh	**Member Co-ordinator**	22/3/17
Dr. Kalpesh H. Wandra Principal, C. U. Shah College of Engineering & Technology, Surendranagar - Ahmedabad State Highway, Near Kotharia Village, Wadhwan City - 363 030, Gujarat	**Member**	22/3/17
Dr. Ganesh Hegde Deputy Advisor, National Assessment and Accreditation Council P.O. Box. No. 1075, Opp to NLSIU, Nagarbhavi, Bangalore – 560 072, Karnataka	**NAAC Officer**	

Place: Ratnagiri (Maharashtra) **Date: 22nd March 2017**