



डॉ. बाबासाहेब आंबेडकर तंत्रशास्त्र विद्यापीठ

“विद्याविहार”, पो. लोणेरे - ४०२ १०३, ता. माणगांव (कोकण रेल्वे)

जिल्हा - रायगड (महाराष्ट्र राज्य) भारत

रौप्य महोत्सवी वर्ष

डॉबाआंतवि/परिपत्रक/915

२१ मे, २०१५

महत्वाचे

परिपत्रक:

दिनांक ४ फेब्रुवारी, २०१५ ते ७ फेब्रुवारी, २०१५ या कालावधीत आपल्या विद्यापीठाचे NAAC मुल्यांकन करण्यात आले होते. आपल्या विद्यापीठाला 'B' ग्रेड प्राप्त झाले असून, Peer Team Report on Institutional Accreditation प्राप्त झाला आहे. सदर Report ची प्रत आपल्या माहिती व योग्य त्या कार्यवाहीसाठी आपणाकडे पाठविण्यात येत आहे.

प्र. कुलसचिव

प्रत माहितीसाठी सविनय सादर : मा. कुलगुरु

प्रति,
सर्व विभागप्रमुख

**PEER TEAM REPORT ON
INSTITUTIONAL ACCREDITATION
OF**

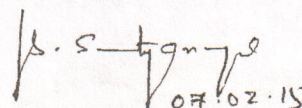
**DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY
LONERE, MAHARASHTRA**

Date: 04th to 07th February, 2015



**NATIONAL ASSESSMENT & ACCREDITATION COUNCIL,
P.O. Box. No. 1075, Nagarbhavi, Bangalore-560 072**

Section II: CRITERION-WISE ANALYSIS Observations (Strengths and/or Weaknesses) on Key-Aspects	
2.1 Curricular Aspects	
2.1.1 Curricular Design and Implementation	<ul style="list-style-type: none"> Curriculum caters local industrial needs University is in process of designing outcome based curriculum Curriculum is designed by the University but Credit System is not properly planned Course Plan and Lecture Notes are to be prepared more effectively and to be uploaded on Web Portal
2.1.2 Academic Flexibility	<ul style="list-style-type: none"> University follows Credit Based Semester System Planned for Choice Based Credit Courses but limited to few elective courses Add on Courses need to be introduced to meet the Industrial requirements/Entrepreneur Skills
2.1.3 Curriculum Enrichment	<ul style="list-style-type: none"> Content of some of the courses are mapped with NPTEL courses Board of Studies constitution of any of the Departments is not having provision to include important stake holders from Industry/Research Organization /Alumni Course Outcomes are to be designed and implemented for all courses and systematic documentation is to be maintained
2.1.4 Feedback System	<ul style="list-style-type: none"> Feedback from the students is collected at the end of each semester, the analysis of which is not being implemented Feedback system from other stakeholders is equally important and is to be adapted for better curriculum design and implementation Academic experts ,alumni and industrial experts are to be involved
2.2 Teaching-Learning and Evaluation	
2.2.1 Student Enrolment and Profile	<ul style="list-style-type: none"> Admissions are on-line centralized process by the Directorate of Technical Education, Government of Maharashtra for both UG and PG courses


07.02.15

	<ul style="list-style-type: none"> • Low attendance students are allowed to appear for end semester examination with a condition that such student will be awarded with one grade less than actual • Transparency in examination system is followed
2.2.6 Students Performance and Learning Outcomes	<ul style="list-style-type: none"> • Student academic performance is being monitored online through web portal • University is putting efforts to achieve the learning outcomes • Learning outcomes are to be stated and properly to be communicated to students and faculty • Slow learners have to be given special coaching
2.3 Research, Consultancy and Extension	
2.3.1 Promotion of Research	<ul style="list-style-type: none"> • Research monitoring committee exists to monitor and enhance research environment • Very few faculty members are involved in research • Faculty to be encouraged for Research by adopting API based Career Advancement Scheme as per UGC guidelines. • Faculties are encouraged for participation and presentation of research papers in International Conferences with full financial support. • Workshops/training programmes be conducted to promote research culture
2.3.2 Resource Mobilization for Research	<ul style="list-style-type: none"> • Faculty have to be motivated to prepare good research proposals and obtain research projects • University has to make proper budget allocation for research • Research scholars are to be paid stipend, regularly and provision for contingency to be made. • All Faculties have to be motivated for applying research projects

K. S. Hegde
07.02.15

2.4 Infrastructure and Learning Resources

<p>2.4.1 Physical Facilities</p>	<ul style="list-style-type: none"> • Sixteen class rooms are shared by all programmes • Available laboratory space is inadequate and in most cases 2 to 3 different labs are been conducted together • Temporary partitions for the Labs are to be made till new built-up area is created • Present power back up of 62.5 KVA is inadequate for the entire University • Sports grounds for students needs immediate attention • Hostels ambience to be improved with immediate emphasis on maintenance • Auditorium is to be completed early and Seminar hall for each department is to be provided.
<p>2.4.2 Library as a Learning Resource</p>	<ul style="list-style-type: none"> • Well maintained library having seating capacity of 350 students with 34601volumes and 24035 titles • Limited On-line journals are available • Library books issues and receipts are computerized • Reference books can be issued to the Research Scholars for limited time
<p>2.4.3 IT Infrastructure</p>	<ul style="list-style-type: none"> • University has only 420 computer systems which comes to ratio of 7: 1 and another 215 systems to be added for meeting the ratio of 4:1 • University has 1 GBPS Internet connection of BSNL and 10 MBPS Railtel connectivity. However proper monitoring is required for uninterrupted access to the students and faculty • Class rooms are to be equipped with ICT enabled facilities and a few smart class rooms are required

[Signature]
07.02.15

	<ul style="list-style-type: none"> • Student participation in inter university sports activity is to be encouraged • Good encouragement for Cultural activities/ Programmes
2.6 Governance, Leadership & Management	
2.6.1 Institutional Vision and Leadership	<ul style="list-style-type: none"> ✓ Vision and mission of the institution to be made more visible in campus so that stakeholders can understand clearly ✓ Governing Council of the institution is meeting regularly, but participation of the external members is less ✓ Minutes of the meetings of the Departmental committees and Board of studies are to be documented properly • Institute has participatory management.
2.6.2 Strategy Development and Deployment	<ul style="list-style-type: none"> • The committees at various levels are to be established to carry out the developmental activities ✓ University has to make efforts to recruit the permanent Registrar and qualified finance officer for better deployment of strategic plans ✓ Institution has to prepare a clear strategy to promote co-curricular and extra-curricular skills of the students
2.6.3 Faculty Empowerment Strategies	<ul style="list-style-type: none"> • University follows recruitment policy and promotional policy as stipulated by UGC ✓ University should make efforts to get the faculty positions of all M.Tech. programs to be sanctioned and filled • Self appraisal method is in place ✓ Faculty welfare schemes are to be strengthened
2.6.4 Financial Management and Resource Mobilization	<ul style="list-style-type: none"> ✓ The preparation of the Budget proposals needs improvement ✓ Accounts recording system needs improvement

1/5.5-17-19
07.02.15

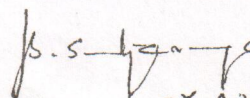
	<ul style="list-style-type: none"> • Hostel mess is being managed by the students • E-resources to be effectively used by the faculty and student • Career counseling and guidance needs to be strengthened
--	--

Section III: OVERALL ANALYSIS	
3.1 Institutional Strengths	<ul style="list-style-type: none"> • University has sufficient land for future expansion. • Catering technical education in rural area and the students are disciplined. • University has some NBA accredited programs. • University has received TEQIP funds (Phase I&II).
3.2 Institutional Weaknesses	<ul style="list-style-type: none"> • Inadequate academic space and poor maintenance. • Faculty strength is very poor even after including contractual faculties. • Minimum basic health facility is absent, not even emergency ambulance facility. • Research output is not significant. • Consultancy is weak and there is no University-Industry Interaction Centre.
3.3 Institutional Opportunities	<ul style="list-style-type: none"> • Introduction of courses in emerging areas • Incentivizing achievers for better productivity • Setting up a language lab for developing students' soft skills • Launching short-term job-oriented programmes in collaboration with local industries
3.4 Institutional Challenges	<ul style="list-style-type: none"> • Despite the efforts of the University, it has not been able to attract talented faculty, especially Professors and Associate Professors • Tapping into the resources of well-placed alumni for the growth of the university • Induction of expert faculty from national and international agencies/bodies • Sustained revenue generation through research projects and consultancy

P. S. - 19-12-15
07.02.15

13. 5-17-92

	<ul style="list-style-type: none"> The University publishes information online about hostel accommodation ,fee structure, fee payment details and registration Admission quality is good relative to the nearby colleges Institute follows admission rules, regulations and guidelines setup by the Maharashtra State Government
2.2.2 Catering to Student Diversity	<ul style="list-style-type: none"> Gender equity is maintained as the college is able to admit about 32% girl students Scholarship/fee waiver scheme exists for meritorious students and good sports performers University could get more students with rural background
2.2.3 Teaching-Learning Process	<ul style="list-style-type: none"> Teachers are following conventional methods of teaching and few class rooms have LCD projectors Teachers prepares course file which includes lecture notes, course content, question papers, and mode of evaluation No tutorials are implemented either in time table or in practice Teacher student ratio is very poor and it is only 1:45
2.2.4 Teacher Quality	<ul style="list-style-type: none"> All M.Tech Programs are conducted by the faculty available for undergraduate Last CAS was held in Oct 2013 and it should be held every six months for eligible teachers Some departments have no Professors Teachers with Bachelor degree are to be discouraged
2.2.5 Evaluation Process and Reforms	<ul style="list-style-type: none"> The evaluation process consists of two tests and end semester examination for theory courses Confidentiality in evaluation system has to be increased by introducing encoding and decoding practice


 07.02.15

	<ul style="list-style-type: none"> • Collaborative research has to be strengthened
2.3.3 Research Facilities	<ul style="list-style-type: none"> • Research facilities are provided in some departments through TEQIP grant • Efforts to be made for getting research projects from funding agencies to augment the research facilities • Provision is to be made in the Budget for research facilities in the disciplines which could not get the TEQIP grant.
2.3.4 Research Publications and Awards	<ul style="list-style-type: none"> • The research publications are less and only few faculties are involved in paper publications • Additional increment scheme is provided to promote research among the faculty • Institute needs more focus on quality publication
2.3.5 Consultancy	<ul style="list-style-type: none"> • Mutual benefits accrued due to consultancy services rendered by two departments • The institute is yet to tap the potential of faculty for consultancy • University should promote structured consultancy by involving proper expert of the field
2.3.6 Extension Activities and Institutional Social Responsibility	<ul style="list-style-type: none"> • Students and faculties of the institute participate in extension activities • Institute, through NSS, organizes blood donation camps and students are encouraged to help orphanage • Organizing camps/orientation programmes is done, but on a smaller scale.
2.3.7 Collaborations	<ul style="list-style-type: none"> • MOUs have been signed with industries but outcome should be monitored. • Industry institute interactions to be strengthened. • Attempts be initiated for collaborative consultancy.

16.5.19
07.02.15

<p>2.4.4 Maintenance of Campus Facilities</p>	<ul style="list-style-type: none"> • Estate office is available, but it is to be strengthened with maintenance staff • Efforts is required to make the university a green campus • Maintenance of the campus needs special attention and particularly the hostels (both girls and boys) need immediate attention • Institute has to provide budget allocation for maintenance of the facilities.
<p>2.5 Student Support and Progression</p>	
<p>2.5.1 Student Mentoring and Support</p>	<ul style="list-style-type: none"> • The students belonging to SC/ST/OBC and minority category are receiving financial assistance from the Government • Student mentoring system to be strengthened • Alumni association needs to be registered. Proper mechanism to be developed to increase the number of participation in alumni meets • Proper play grounds are to prepared for various games
<p>2.5.2 Student Progression</p>	<ul style="list-style-type: none"> • Student pass percentage in lower semesters needs improvement • Performance of final year students is encouraging • Institute is making special efforts to reduce the drop outs • Institute has outsourced Soft Skills training • Efforts to be made to improve the Campus placement
<p>2.5.3 Student Participation and Activities</p>	<ul style="list-style-type: none"> • Students are encouraged to carry innovative projects in the final year • Efforts to be made for more student participation in national conferences and seminars • Institute organizes various project competitions

[Handwritten Signature]
07.02.15

	<ul style="list-style-type: none"> Major part of the Financial resources are the fees collected from students Financial delegation exists in the institution as per the State Govt. rules Earning through consultancy services needs to be exploited
2.6.5 Internal Quality Assurance System	<ul style="list-style-type: none"> IQAC cell existed before 2012 and it is to be revived Dummy numbering (Coding & Decoding) system to be incorporated in End Semester examination Examination evaluation by the contract teachers and Research Scholars should be avoided Internal and external academic audits to be conducted periodically.
2.7 Innovations and Best Practices	
2.7.1 Environment Consciousness	<ul style="list-style-type: none"> University shall make efforts to become "Green Campus" with tree plantation drive Campus is to be made clean and ambient Proper roads are to be made to avoid dust free transportation Awareness programmes on environmental consciousness should be organized in and around the institution
2.7.2 Innovations	<ul style="list-style-type: none"> Students are encouraged towards innovative research projects The process of Ph.D admission, review and thesis examination process is computerized and it needs to be improved Career counseling and guidance needs to be strengthened
2.7.3 Best Practices	<ul style="list-style-type: none"> On - line monitoring system is in place for academic performance and attendance Computerized the Ph.D admission, review and thesis examination process Attempts are made to get patents filed

P. S. - 15-12-2015
 02.15