



Panchajanya Vidya Peetha Welfare Trust (Regd)

# Dr. Ambedkar Institute of Technology

An Autonomous Institution, Affiliated to Visvesvaraya Technological University, Belagavi,  
Aided by Govt. of Karnataka, Approved by All India Council for Technical Education (AICTE), New Delhi,  
Accredited by NBA and NAAC with 'A' Grade

BDA Outer Ring Road, Mallathahalli, Bengaluru - 560 056

Ref. No. DY.AIT/IQAC/98A/2024-25

Date : 05/08/2024

## IQAC AUDIT REPORT

Date of Audit : 05.08.2024

External Expert members :

Sl. No.	Name
1.	Dr. H.K. Shivananda Professor, Department of Mechanical Engineering, University of Visvesvaraya College of Engineering
2.	Dr. A.S. RaviKumar Professor, Department of Civil Engineering, University of Visvesvaraya College of Engineering
3.	Dr. B.M. Sagar Professor & Head, Department of Information Science and Engineering University of RV College of Engineering

### 1 SPECIFIC OBSERVATIONS ON ACTIVITIES OF INSTITUTION

Sl. No.	Activity	Comment(Yes/No)	Observations
1.	Activities reflecting the goals and objectives of the college	Yes	
2.	New Programs initiated(UG/PG)	Yes	Introduced AIML & CSBS UG programme
3.	Innovations in Curriculum Design and Transaction	Yes	
4.	Examination reforms implemented	Yes	
5.	Students/Faculty (NET/GATE/SLET) qualified	Yes	

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6.	Students joined for higher studies	Yes	Many students have joined reputed institutions for higher studies
7.	Initiatives towards FDPs	Yes	
8.	Number of Seminars/Workshops conducted	06	
9.	Publication Details	Yes	84
10.	Sponsored Projects details	-	
11.	Consultancy details	-	
12.	Patents filed	06	
13.	New Collaborations initiated	Yes	06 completed 09 ongoing
14.	Details of PhD scholars	Yes.	Best paper presentation awarded
15.	Citation index of faculty	Yes	
16.	Awards/Honors received by students	Yes	Best paper presentation
17.	Awards/Honors received by faculty	Yes	Best paper presentation.
18.	Community services	Yes	Regular NSS/NCC programs
19.	Teachers and office staff newly recruited	Yes	
20.	Student-Faculty ratio	1:15	
21.	Improvements in Library services	Yes	Digital library resources expanded; new access to e-journals and data bases.
22.	New Books/Journals subscribed and their value	Yes	through college library.
23.	Feedback from stakeholders	Yes.	Positive feedback received for students & parents on academic quality & infrastructure
24.	Courses in which student assessment of teachers is introduced and the action taken on student feedback	Yes	
25.	Unit cost of Education	Yes	
26.	Increase in the infrastructure facilities / Technology upgradation	Yes	IOT Lab, Skill Lab, has been established.

27.	Financial aid to students	Yes	fee exemption to poor students
28.	Activities and support from the alumnus	Yes	Available
29.	Activities and support from mentor system	Yes	Regular meeting of students
30.	Health and counseling system	Yes	
31.	Performance in Sports activities	Yes	Participated in tech world. at university level.
32.	Incentives for outstanding sportspersons	Yes	Financial assistance
33.	Placement services provided to the students	Yes	Personality development & soft skills

## 2 SPECIFIC OBSERVATION IN TEACHING-LEARNING-EVALUATION

Sl. No.	Item	Comment(Yes/No)	Observations
1.	Academic calendar prescribed	Yes	Provided by Dean Academic
a)	Odd, Even and Summer Semesters prescribed	Yes	
b)	Registration of course specified?	Yes	
c)	CIE, SEE and Results scheduled specified?	Yes.	
2.	UG Curriculum design based on AICTE/VTU guidelines		
a)	Procedure followed	Yes	
b)	Breakdown of course work	Yes.	
c)	Electives in Cutting-edge technologies	Yes	
d)	Design problems/Lab works/IT applications covered	Yes	
e)	Frequency of curriculum revision?	Yes.	
3.	PG Curriculum design based on AICTE/VTU guidelines		



a)	Procedure followed	Yes	
b)	Breakdown of course work	Yes	
c)	Electives in Cutting-edge technologies	Yes	
d)	Design problems/Lab works/IT applications covered	Yes	
e)	Frequency of curriculum revision?	Yes	Once in Two years
4.	<b>Modern tools used in Teaching and Learning</b>		
a)	Delivery methods adopted in teaching?	Yes	Power point presentation, virtual lab, Smart class room
b)	Tutorial arranged	Yes	
c)	Course syllabus is covered?	Yes	
d)	Taking students feedback and action taken	Yes	
5.	<b>Lerner-Centric Initiatives taken</b>		
a)	Computing facilities provided?	Yes	
b)	Library facilities provided?	Yes	Dept. level as well as college level.
c)	Internet facilities provided?	Yes	wifi (1.5GBPS)
d)	Seminars/Competitions conducted	Yes	minimum 2 seminars per semester
6.	<b>UG examinations by following VTU guidelines</b>		
a)	CIE breakdown informed to the students?	Yes	
b)	CIE Question Papers quality /standard? Blooms levels covered?	Yes	
c)	CIE answer scripts valuing practices?	Yes	
d)	SEE Questions covering full syllabi?	Yes	
e)	SEE Questions quality/ standard	Yes	
f)	SEE Question papers setting by externals?	Yes	
g)	SEE answer scripts reviewed by externals?	Yes	
h)	Project work guiding/reviews conducted?	Yes	Assessment by external/ internal examiners

i)	Rubrics for Project work evaluation?	Yes	
j)	Project work outcomes (Papers/patents/copyright)	Yes	• Paper publication in reputed journals
7.	<b>PG examinations by following VTU guidelines</b>		
a)	CIE breakdown informed to the students?	Yes	Documents Checked.
b)	CIE Question Papers quality /standard? Blooms levels covered?	Yes	
c)	CIE answer scripts valuing practices?	Yes	
d)	SEE Questions covering full syllabi?	Yes	
e)	SEE Questions quality/ standard	Yes	
f)	SEE Question papers setting by externals?	Yes	
g)	SEE answer scripts reviewed by externals?	Yes	
h)	Project work guiding/reviews conducted?	Yes	
i)	Rubrics for Project work evaluation?	Yes	
j)	Project work outcomes (Papers/patents/copyright)	Yes.	
8.	<b>Any Major deficiency found</b>		
a)	UG curriculum design	No	Not found any major deficiency
b)	PG curriculum design	No	
c)	Teacher/Course Delivery	No	
d)	Learner centric initiatives	No	
e)	UG Examination practices	No	
f)	PG Examination practices	No	
9.	<b>Any Best practices introduced?</b>		
a)	UG curriculum design	Yes	Revision of Syllabus as per the Industry requirements
b)	PG curriculum design	Yes	
c)	Teacher/Course Delivery	Yes	




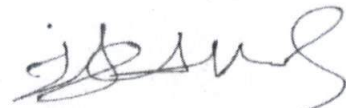
d) Learner centric initiatives	Yes	
e) UG Examination practices	Yes	
f) PG Examination practices	Yes	


**Overall observations/remarks:**


- 1) The curriculum design is as per the VITU norms and needs to be industry need based.
- 2) More number of electives may be encouraged by as per the industry requirement.
- 3) Industry-Institute interaction to be enhanced.
- 4) Industry sponsored labs to be setup.
- 5) Needs improvement in sponsored funded projects

Signatures:

  
(A.S. Ravikumar)

  
(Dr. H. K. Shivananda.)

  
(Dr. B.M. Sreen)

  
PRINCIPAL  
Dr. Ambedkar Institute of Technolog.  
Bengaluru-560 056