Dr. Babasaheb Ambedkar Technological University

Academic Audit of Degree Colleges

Format for submission of Academic Advisors Report (AAR)

I-COLLEGE PROFILE(To be filled in by the IQAC Co-ordinator/Director)

		Department of Mechanical Engineering
1	Name of the College, Website, email and Ph.No.	
2	Name of the Principal, email & Mob.No	Dr. P. K. Brahmankar/Dr. M. Sadaiah, HoD Mechanical Engineering pkbrahmankar@dbatu.ac.in/msadaiah@dbatu.ac.in 9423217887/9423092195
3	Name of the Vice-Principal, email & Mob. No.	
4	Name of the IQAC Coordinator, email & Mob. No.	Dr. L. N. Singh, lnsingh@dbatu.ac.in
5	Year of Establishment & own land if any	1992, Yes
7	NAAC Grade with Cycle, Accredited Year (if not Accredited Status of Preparations)	NAAC - 'B'
8	UGC Recognition (2F & 12 B)	Yes
9	College Working Hours(if shift system mention details of both shifts & give reasons for shift system)	8.00 A.M. TO 6.00 P.M.
10	No. of Posts Sanctioned:	15 Contract Working: 02 Guest Working- NIL.
11	Course wise & Year wise Students strength particulars (Proforma enclosed & to be submitted along with AAR)	ATTACHED

II-CURRICULAR ASPECTS

	Item	Impression of Academic Advisor with grade A(Good)/B(Satisfactory)/C (poor) after observation		Recommendation/Suggestions by Academic Advisors
		Grade	Actual Status	
1	Implementation of Annual Institutional Plan	A	A	Well Implemented
2	Departmental Annual Curricular Plans	A	A	Well Implemented
3	College Activity Register for the Academic Year	A	A	Well Implemented
4	Departmental Activity Registers (Dept. Wise)	A	A	Well Implemented
5	Add-on Courses (Department-wise) completed during Academic Year	B	B	Enhance and Maintain systematic record
6	Add-on Courses (Department-wise) in Academic Year	B	B	Enhance and Maintain systematic record
7	Coverage of Syllabus (Average Percentage)	A	A	about 95 % is covered
8	Teaching of IIVPE & Foundation Courses	A	A	Well Implemented
9	Teaching of Environmental Science and Ethics	A	A	Implemented as per UGC norms

Item		Grade	Actual Status	Impression of Academic Advisor with grade A(Good)/B(Satisfactory)/C (poor) after observation	Recommendation/Suggestions by Academic Advisors
11	Maintenance of Student Attendance Registers	A	A		e-attendance is placed
12	Feedback forms on Curriculum from students	B	B		Online feedback twice in the semester may be thought of

III-TEACHING, LEARNING & EVALUATION

	Item	Grade	Actual Status		Recommendation/Suggestions by Academic Advisors
1	Teaching Diaries & Plans in the Prescribed Formats	A	A		Routinely done
2	Co-Curricular Activities (College Level)	A	A		Cynosure, SAE, ISHRAE, etc.
3	Academic Competitions (College & Above level)	A	A		Cynosure, MESA, SAE, ISHRAE, etc.
4	Conduct of Internal Examinations-continous assessment & Mid-Term Test	A	A		Routinely done from last 25 years
5	Subject wise result analysis	A	A		Routinely done
6	Teacher wise result analysis	A	A		Routinely done
7	Remedial Classes	A	A		Through UGC scheme
8	Record of Evaluation of Teachers by Students	B	B		Online feedback twice in the semester may be thought of

IV-RESEARCH AND CONSULTANCY

	Item	Grade	Actual Status		Recommendation/Suggestions by Academic Advisors
1	Is the College a Recognized Research Centre	Yes	A		Being a satutory University 11 PhD guides
2	No. of Research Guides in the College	11	A		in the department
3	No. of Research Scholars working for M.Phil & Ph.D	32	A		List Attached
4	Major/Minor/Other Research Projects	1	B		Completed
5	Research Papers Published in Academic year (International /National)	60	A		Journal : 8
6	Papers Presented in Academic year (International /National/ State level confences)	38	A		Conferences: 21
7	Books Published in Academic year (Single Author/ Co Author)		C		Need to be initiated
8	Seminars/Workshops/ Training Programme Conducted in Academic year (International /National/ State)	3	B		03 STTP and 01 International Conference
9	Record of Consultancy in Academic year	2	B		Venus Industries Ltd, Khopoli and Mukand Steel Thane

Item		Impression of Academic Advisor with grade A(Good)/B(Satisfactory)/C (poor) after observation		Recommendation/Suggestions by Academic Advisors
10	Record of MOUs in Academic year	1	B	MoU with Geometric Software, Pune

VI-EXTENSION ACTIVITIES

	Item			Recommendation/Suggestions by Academic Advisors
1	Record of Subject/Department Related Extension Activities	A	A	NSS/Training /etc.
2	Name of the NSS PO & Mobile No.	A	A	H. N. Warahtkar, 9403316374
3	NSS Attendance register	A	A	Maitained at University Level
4	NSS Activity register	A	A	Maitained at University Level
5	Name of the NCC ANO & Mobile No.	A	A	M. P. Bhagat, 7588265601
6	NCC Attendance register	A	A	Maintained at University Level
7	NCC activity register	A	A	Maintained at University Level
10	Name of the Eco- & Innovation Club Coordinator & Mobile No.	A		Dr. M. Sadaiah 9423092195
11	Eco- & Innovation Club Activities	A	A	Product driven R & D
12	Technology & retain	A	A	In process
13	Technology Development and Transfer Cell Activities	B	B	In process
14	Any other Club	A	A	SAE, ISHARE, MESA

IV-LEARNING RESOURCES

	Item			Recommendation/Suggestions by Academic Advisors
1	Name of the Librarian & Mob.No	A	A	S P Vaidya, 9423382280
2	Access timings of the Library	A	A	9.30 A.M. to 5.30 P.M.
3	Circulation of Books among Students	B	B	Book bank, etc.
4	Availability of Previous years Question papers	A	A	Last Three years question papers are available with department.
5	Availability of model answers of previous examinations	A	A	Model answers are availble with Exam Department.
6	Record of Visitors to Library	A	A	Maitained by Library and Department Library is maintained by Lab Assistant.
7	Status of Library Automation	B	B	LIB MAN Software
8	e- Resources	B	B	Various Journal and Resources are subscibed and made available online.
9	Number of E-Journals	C	C	IEEE
10	Number of Print Journals	B	B	IEEE
11	Access to NPTEL courses	A	A	NPTEL Lectures are downloaded and made available on the local server.

	Item	Impression of Academic Advisor with grade A(Good)/B(Satisfactory)/C(poor) after observation		Recommendation/Suggestions by Academic Advisors
12	Access to Spoken Tutorials	B	B	Covered in QEEE Program
13	Access to e-learning tutorials	B	B	Covered in QEEE Program
	VII-Student Support Activities			
1	Name of Dean/Faculty Incharge & Mob.No	A	A	Incharges appointed for Cynosure, MESA, SAE, ISHRAE at departmental level
2	Activities and Support for Sports	A	A	Students are encouraged to participate in various Univeristy, State and National Level events.
3	Records of events conducted and significant achievements in Sports & Games	A	A	Record of participation and achievements in various events is maintained at University level.
4	Record of cultural programmes conducted	A	A	Record of participation and winners of various cultural events is maintained at University level. Dr. H.S. Joshi and Dr. B.F. Jogi organized cultural programmes for the University
5	Record of any other extra-curricular activities conducted	B	B	extra-curricular activities like Essay writing Competition, Coding Competition etc.
6	Record of Students trained in different verticals Speacialised Trainings	B	B	Students attend various STTP's, workshops, Industrial trainings and Internships
7	Record of Students placed in In campus placement	C	C	Need to improve
8	Name of Career Guidance Coordinator and Mob.No			Dr. Neeraj Agrarwal 94224 72997
9	Record of activities Career Guidance and placement cell	B	B	Soft skills development programs are conducted at university level.
10	Implementation of Departmental Research Plan	B	B	Need to improve
11	IQAC activities & maintenance of records , (Action Plan/Minutes of Meeting/ submission of AQAR to NAAC etc)	A	A	Minutes of every meeting is maintained by HOD office.
12	Record of Alumni Association Activities	C	C	Need to initiate
13	Record of Grievance Redressal Cell / Anti Ragging Cell	A	A	Anti Ragging Cell is formed with participation of faculty members, parents and students.
14	Awards and Prizes earned by students	B	B	Records of various Achievements are maintained by HoD office.

Item	Impression of Academic Advisor with grade A(Good)/B(Satisfactory)/C (poor) after observation	Recommendation/Suggestions by Academic Advisors
	B	B
15 Mentoring / Counseling System		Persons from various industries and universities visit department for guidance. Faculty members of the department are appointed as class co-ordinators.

	Item	Impression of Academic Advisor with grade A(Good)/B(Satisfactory)/C (poor) after observation		Recommendation/Suggestions by Academic Advisors
	VIII-Basic Amenities			
1	Maintenance of drinking water	B	B	Water coolers and filters are available in the campus. Need to improve
2	Maintenance of Sanitation	B	B	University workers are appointed for the purpose. Need to improve
3	Rest room for women students	B	B	Available
4	Greenery & Cleanliness	B	B	University workers are appointed for the purpose.
5	Health Care Facility	B	B	First Aid Kit is available with department
6	Canteen	B	B	Available
	IX-GOVERNANCE AND LEADERSHIP			
1	Staff meetings Register	A	A	Records of various meetings are maintained by HOD office.
2	Functioning of Committees in Administration (Minutes of Meetings)	A (	A	Various comittees are available at department level with participation of faculty, parents and teacher.
3	Awards/Achievements of faculty	C	C	Need to improve
4	Faculty development initiatives	B	B	Faculties actively participate in STTPs and Paedogogy workshop.
	X - IT INITIATIVES			
1	e-class rooms (Number & Usage)	(B	B	1) Edusat, used for online lectures, NPTEL, lectures, TED talks and Video Conferencing.
2	Internet Centre	B	B	Computer center with own server is available at University. Connectivity should be improved
3	Computer labs of labs & working systems) (No.	B	B	01 computer labs with 35 working systems.
	XI-Best Practices			
1	Record of best/innovative practices by the institution	B	B	Technical Projects for Community Services, 24 hours availability of research lab for students, Development of inhouse experimental test facilities through B Tech and M Tech Projects
2	College Activity Register/ Annual Report	A	A	AR are maintained and submitted by department to VC office.
3	Hard Copy of AQAR	A	A	Submitted.

Item	Impression of Academic Advisor with grade A(Good)/B(Satisfactory)/C (poor) after observation	Recommendation/Suggestions by Academic Advisors
4 Over All Impression on the College	A	
	A	

Signatures of Academic Advisors

Prof. Dr. Shriram Madhukar Sane.
29/07/2017

Signature of the HoD