

A  
Academic Audit of Petrochemical Engineering Department  
Academic Advisors Report (AAR) for 2016-17  
I-COLLEGE PROFILE (To be filled in by the IQAC Co-ordinator/Director)

1	Name of the College, Website, email and Ph.No.		Department of Petrochemical Engineering
2	Name of the Principal, email & Mob.No		Prof. V.P.Jawanjal ,vpjawanjal@dbatu.ac.in, 9423890578
3	Name of the Vice-Principal, email & Mob. No.		N.A.
4	Name of the IQAC Coordinator, email & Mob. No.		Dr. S. L. Nalbalwar, slnalbalwar@dbatu.ac.in, 9423178000
5	Year of Establishment & own land if any		1989, University Land
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:	Teaching - 07	Contract Working : 06 Guest Working:-
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	B	Dates planed to be followed accurately
2	Departmental Annual Curricular Plans	A	B	
3	College Activity Register for the Academic Year	A	A	
4	Departmental Activity Registers ( Dept. Wise)	B	B	
5	Add-on Courses (Department-wise) completed during Academic Year	B	B	Final year students have undergone training on Safety .This was arranged by CCPS and GEXCON.
6	Add-on Courses (Department-wise) in Academic Year	B	B	
7	Coverage of Syllabus (Average Percentage)	A	B	
8	Teaching of HVPE & Foundation Courses	B	B	Subject is a part of II year curriculum and is titled as Basic Human Rights is included in II year.
9	Teaching of Environmental Science and Ethics	B	B	Subject is a part of first year curriculum titled as Energy and Environmental Engineering .

*Recd*  
P. R. H. Chavhan  
31/07/2017

*V. P. Jawanjal*  
31/07/2017

	Item	Impression of Academic Advisor with grade A(Good)/B(Satisfactory)/C (poor) after observation		Recommendation/Suggestions by Academic Advisors
		Grade	Actual Status	
10	Maintenance of Student Attendance Registers	A	A	This is good to see that, attendance is registered properly and online data of the same is available.
11	Feedback forms on Curriculum from students	A	A	This is good practice, but teachers who got less marks from students should be trained to get change

### III-TEACHING, LEARNING & EVALUATION

1	Teaching Diaries & Plans in the Prescribed Formats	B	B	Try to follow system.
2	Co-Curricular Activities ( College Level)	A	A	
3	Academic Competitions ( College & Above level)	A	B	
4	Conduct of Internal Examinations-continous assessment & Mid-Term Test	A	A	
5	Subject wise result analysis	B	B	
6	Teacher wise result analysis	B	B	
7	Remedial Classes	B	C	Student participation is necessary, so that they only get benifited with this
8	Record of Evaluation of Teachers by Students	A	A	

### IV-RESEARCH AND CONSULTANCY

1	Is the College a Recognized Research Centre	Yes	Yes	
2	No. of Research Guides in the College	Nil	Nil	
3	No. of Research Scholars working for M.Phil & Ph. D	Nil	Nil	
4	Major/Minor/Other Research Projects	C	C	
5	Research Papers Published in Academic year ( International /National )	C	C	
6	Papers Presented in Academic year ( International /National/ State level conferences )	B	B	
7	Books Published in Academic year (Single Author/ Co Author)	C	C	

*P.R. Karambore*  
P.R. Karambore  
31/07/2017

*Janani*  
31/07/2017

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8	Seminars/Workshops/ Training Programme Conducted in Academic year ( International /National/ State )	C	C	
9	Record of Consultancy in Academic year	C	C	
10	Record of MOUs in Academic year	C	C	

#### V -EXTENSION ACTIVITIES

1	Record of Subject/Department Related Extension Activities			
2	Name of the NSS PO & Mobile No.			H. N. Warahthkar, 9403316374
3	NSS Attendance register	A	A	Maintained at University Level
4	NSS Activity register	A	A	Maintained at University Level
5	Name of the NCC ANO & Mobile No.			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.			Nil
11	Eco- & Innovation Club Activities	C	C	Nil
12	Technology & retain	C	C	Nil
13	Technology Development and Transfer Cell Activities	C	C	Nil
14	Any other Club	A	B	PESA is there but activities to be increased

#### VI-LEARNING RESOURCES

1	Name of the Librarian & Mob.No			S P Vaidya, 94233382280
2	Access timings of the Library			9.30 A.M. to 5.30 P.M.
3	Circulation of Books among Students	A	A	
4	Availability of Previous years Question papers	C	C	
5	Availability of model answers of previous examinations	B	B	
6	Record of Visitors to Library	A	A	
7	Status of Library Automation	B	A	
8	e- Resources	A	A	
9	Number of E-Journals	B	B	
10	Number of Print Journals	B	B	
11	Access to NPTEL courses	A	A	
12	Access to Spoken Tutorials	B	B	

*R. R. Kumbhar*  
R. R. Kumbhar  
31/07/2017

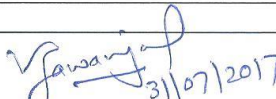

*V. J. J. J.*  
31/07/2017



13	Access to e-learning tutorials	B	B	
14	TED-X activity on campus	C	C	
<b>VII-Student Support Activities</b>				
1	Name of Dean/Faculty Incharge & Mob.No			Prof. V.P.Jawanjal, 9423890578
2	Activities and Support for Sports	A	A	
3	Records of events conducted and significant achievements in Sports & Games	A	A	
4	Record of cultural programmes conducted	A	A	
5	Record of any other extra-curricular activities conducted	A	A	
6	Record of Students trained in different verticals Specialised Trainings	B	B	
7	Record of Students placed in In campus placement	A	A	Recoed is present, but placement through campus is very less, needs improvement
8	Name of Career Guidance Coordinator and Mob.No			Prof. V.P.Jawanjal, 9423890578
9	Record of activities Career Guidance and placement cell	B	B	
10	Implementation of Departmental Research Plan	B	B	
11	IQAC activities & maintenance of records , (Action Plan/Minutes of Meeting/ submission of AQAR to NAAC etc)	A	B	
12	Record of Alumni Association Activities	B	B	
13	Record of Grievance Redressal Cell / Anti Ragging Cell	A	A	
14	Awards and Prizes earned by students	B	B	
15	Mentoring / Counseling System	B	C	This activity to be done seriously, by thinking on different aspects of problem of students.
<b>VIII-Basic Amenities</b>				
1	Maintenance of drinking water	B	C	
2	Maintenance of Sanitation	B	C	
3	Rest room for women students	B	B	
4	Greenery & Cleanliness	B	B	Greenery is there but cleanliness to be improved
5	Health Care Facility	B	C	Facilitied are available but functioning to be improved

*Rajesh*  
P. R. Kulkarni  
31/07/2017

*Jawanjal*  
31/07/2017

6	Canteen	A	B	
<b>IX-GOVERNANCE AND LEADERSHIP</b>				
1	Staff meetings Register	B	B	Followups of suggestions to be taken regularly
2	Functioning of Committees in Administration (Minutes of Meetings)	B	B	
3	Awards/Achievements of faculty	B	C	
4	Faculty development initiatives	A	B	Needs strengthening
<b>X - IT INITIATIVES</b>				
1	e-class rooms (Number & Usage)	B	B	Usage to be increased
2	Internet Centre	B	B	
3	Computer labs (No. of labs & working systems)	A	A	
<b>XI-Best Practices</b>				
1	Record of best/innovative practices by the institution	A	A	
2	College Activity Register/ Annual Report	A	A	
	Hard Copy of AQAR	B	B	
3	Over All Impression on the College	A	B	Maintenance e.g painting is required. Slab also found leaking at various locations.
<b>Signatures of Academic Advisors</b>				
	 Signature of the HoD	1	Shri Parag Karambale	 31/07/2017