

UNIVERSITY OF CALICUT
Academic & Administrative Audit of Teaching Departments
(2016 -2021)
Report

Name of the Department		Grade	Comments	Suggestions for improvement
Sl. No.	Item	A - Excellent, B - Good C - Average D - Poor	Comments	Suggestions for improvement
I	Programmes Offered	B	3 programs offered, M.Sc. Buteka M.Phil, Ph.D	
	Relevance, adequacy, innovativeness etc.	B	M.Phil program is irrelevant today	The innovativeness needs to be highlighted
1	(3-8)			
2	Demand ratio of courses (33,35,36)	C	unable to judge demand ratio for all years. Insufficient data	Pa - 2021-21 only 163:17 i.e. 10:1
3	Syllabus & curriculum (10,11, 46)	B	Not clear if Pa program is DBE based. Syllabus was revised 2019	Pa program to be DBE based.
4	Examination & Results (9, 34, 37)	A		No information on declaration of results (about time lag from results)
II	Faculty			
	Strength (12, 14, 15)	C	3/5	Faculty positions to be filled
2	Student teacher ratio (16)	B	9.8:3 (average for 5 yrs)	PG - only 49/65 admitted. overcrowded Student-teacher ratio is less. Need to fill all vacant seats.
3	Qualification, experience	A	M.Sc/M.Tech > Ph.D > 10 years experience	All vacant posts to be filled

why

	diversity, performance etc. (13, 41, 48)	B	3M/IT Faculty No faculty from outside state	Individual faculty h-index not given
	Participation of faculty in Professional development programmes, Seminars, Workshops etc. 4 (26-27)	A	All faculty participated in various programs	
	Recognitions received by faculty from notable institutions (state, national or international) 5 (28-30)	B	ND	Awards received maybe highlighted
III	Research			
	Thrust area 1 (18)	B		Each thrust area may be expanded (one para each) Add from item 2
	Facilities 2 (21, 22)	B	Thus needs to be listed of TEM, animal house, net house, informatics lab etc, with brief description.	
	Publications 3 (23)	B	34 publications + 2 Book chapters	
	Patents 4 (24)	B	3 filed	
	Consultancy 5 (25)	D	No consultancy	Need addition here
	Projects 6 (19)	D	only one research project per faculty in 5 years	
	External Funding (all funds secured by faculty other than normal grants received by the University) 7 (20)	C	only one faculty with research project DST - Gov. of India grants for program & for bioinformatics	not secured by individual faculty
IV	Students			

name

not secured by individual faculty

1	Student achievements (state, national, international) (31)	D	None listed	Best Poster, Best paper, or winners of Science quizzes in conferences etc may also be added.
2	Diversity (male female ratio, from within the state, outside the state and international) (33, 38)	B	PG & F > M; 49.8% outside state No foreign candidates Ph-D F > M 6.6% outside	
3	Student Progression (39, 40, 49)	B		Many other universities start a staff
4	Financial support to Students (45)	B	100% Fellowships to PG students	
V	Support Staff (Strength, Adequacy etc.)		2/8 filled	Information on Fellowships to M.Phil, Ph-D students to be added unclear if these posts have, contact staff?
VI	Teaching- learning & Evaluation (47)	B A		
VII	Feedback Mechanism (48)	A		Feedback on syllabus and content to be added.
VIII	Activities of the Department (conduct of seminar, workshops, student enrichment programmes, extension activities and other beyond scholarly activities) (32, 50, 55)	A	Only special lectures conducted The Dept- has not conducted seminar / workshop during 2016-2021 period.	Activities like Journal club, nature club, NSS, etc may also be added
IX	Infrastructural facilities of the Department (52), 43	A		details under item 43 also part of this
X	Uniqueness of the Department & Innovative practices (53-55)	C		Uniqueness needs to be spelled out clearly MOOC courses offered by faculty
XI	SWOC (56)			

1	Strength	B	Research areas need to be diverse,	Faculty should also be experienced, expert
2	Weakness	C	Faculty strength 3/5	Faculty should also be included here
3	Opportunity		how opportunities will be utilized?	Vacant positions to be filled only then
4	Challenges	.		can apply for SAP, DST-FIST, etc. should have other advanced areas
XII	Future plans (57)	C	Need to be specific, goal oriented	like nanobio tech, etc - Future plans should show where you see the dept in 5, 10 & 20 years.

Overall remarks of the Auditor :

Place : *Cochin - 22*

Date : *01.12.2021*

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