



Analysis report on Academic Audit for 2016-1


ECE						
S NO	Parameter	Max Mark	Marks Ob	Percentage	Improvements Shown	To Focus
1	Teaching – Learning Process	200	173	86.50	Feed back mechanism, groups for question paper assessment, Rubrics in projects, Industry interaction, OBE awareness, news letter, extension activities, GATE classes, Good Practice	Identification of Bright Students, Assignment questions Quality, Research publications, Research projects, Membership in prof bodies needs improvement, qualified faculty, Alumni, Mentoring, Entrepreneurship, Grievance redressal
2	Students Performance	200	124	62.00		
3	Faculty contributions	275	149	54.18		
4	Cocurricular activities	150	110	73.33		
5	Students Support systems	100	78	78.00		
6	Continuous improvement	50	41	82.00		
7	Best Practices	25	22	88.00		
	Total	1000	697	69.70		
	NBA		671			Good Practices are there but to be improved
EEE						
S NO	Parameter	Max Marks	Marks Obt	Percentage	Improvements Shown	To Focus
1	Teaching – Learning Process	200	174	87.00	Feedback, Q paper validation,	ICT facilities, project work assessment, paper pub by M Tech students, Industry interaction, OBE knowledge is poor, Indirect assessment not done, academic performance, Projects, publications seminars / journals, placements, students participation in events, Professional membership, numebr of events, no magazine, alumni, No MOUs, Entrepreneurship, students cocurricular activities, ATRon feed back mechanisms, self-learning
2	Students Performance	200	117	58.50		
3	Faculty contributions	275	120	43.64		
4	Cocurricular activities	150	72	48.00		
5	Students Support systems	100	69	69.00		
6	Continuous improvement	50	44	88.00		
7	Best Practices	25	22	88.00		
	Total	1000	618	61.80		
			635			No special innovative practices
Mechanical						
S NO	Parameter	Max Marks	Marks Obt	Percentage	Improvements Shown	To Focus
1	Teaching – Learning Process	200	189	94.50	ICT, Encouraging weak students in Go_Kart, good number of papers from M Tech, OBE, student winning prizes, research projects, clubs, self learning	Bright students, Quality of Assignments, Individual assesment in project work, publications, professional bodies membership few only, documentation of activities, alumni, mentoring,
2	Students Performance	200	91	45.50		
3	Faculty contributions	275	185	67.27		
4	Cocurricular activities	150	100	66.67		
5	Students Support systems	100	89	89.00		
6	Continuous improvement	50	18	36.00		
7	Best Practices	25	17	68.00		
	Total	1000	689	68.90		
	nba		640			No special innovative practices


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CSE						
S NO	Parameter	Max Marks	Marks Obt	Percentage	Improvements Shown	To Focus
1	Teaching – Learning Processes	200	131	65.50	ICT, collaborative learning, project review is good, some assignment papers are good, ALL FACULTY MEMBERS have prof membership, good mentoring system in google form	Bright students, Impact of faculty feed back not recorded, industry interaction, co assesment process, student awareness, Projects, consultancy, publications, entrepreneurship, career guidance
2	Students Performance	200	130	65.00		
3	Faculty contributions	275	169	61.45		
4	Cocurricular activities	150	82	54.67		
5	Students Support systems	100	66	66.00		
6	Continuous improvement	50	18	36.00		
7	Best Practices	25	13	52.00		
	Total	1000	609	60.90		
	nba		646			No special innovative practices
IT						
S NO	Parameter	Max Marks	Marks Obt	Percentage	Improvements Shown	To Focus
1	Teaching – Learning Processes	200	165	82.50	Record and Identification of weak students, some assignments provided from multiple sources which encourage self-learning, all faculty are members,	Deaprtment calender, Bright students, impact analysis of students, no committee fro paper quality checks, Publication, research, student particiaption in co-curri, alumni, feed back from external sources, entrepreneurship, PO attainment,
2	Students Performance	200	123	61.50		
3	Faculty contributions	275	135	49.09		
4	Cocurricular activities	150	53	35.33		
5	Students Support systems	100	64	64.00		
6	Continuous improvement	50	35	70.00		
7	Best Practices	25	18	72.00		
	Total	1000	593	59.30		
	nba		635			No special innovative practices
Civil						
S NO	Parameter	Max Marks	Marks Obt	Percentage	Improvements Shown	To Focus
1	Teaching – Learning Processes	200	167	83.50	Real time examples in pedagogy by some faculty, internal check for papers, Consultancy & Research project	Mapping of POs with project work, publications / Project work, seminars organization, attainment of COs , POs assesment, indirect , Alumni , scope for self learning,
2	Students Performance	200	99	49.50		
3	Faculty contributions	275	80	29.09		
4	Cocurricular activities	150	89	59.33		
5	Students Support systems	100	83	83.00		
6	Continuous improvement	50	27	54.00		
7	Best Practices	25	18	72.00		
	Total	1000	563	56.30		
	nba					No special innovative practices


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Chemical						
S NO	Parameter	Max Marks	Marks Obt	Percentage	Improvements Shown	To Focus
1	Teaching – Learning Processes	200	154	77.00	Mini Projects, experimental demos, Lab demonstration is good, assignments for self-learning, good number of guest lectures from industry, all eligible students placed,	Committee for the assessment of paper quality, CO-PO attainment to be initiated, Student performance, Publications / research projects, feed back corrective measures
2	Students Performance	200	89	44.50		
3	Faculty contributions	275	118	42.91		
4	Cocurricular activities	150	77	51.33		
5	Students Support systems	100	85	85.00		
6	Continuous improvement	50	18	36.00		
7	Best Practices	25	25	100.00		
	Total	1000	566	56.60		
No special innovative practices						
S & H Department						
Mathematics						
S NO	Parameter	Max Marks	Marks Obt	Percentage	Improvements Shown	To Focus
1	Teaching – Learning Processes	165	85	51.52	Good record of weak students, Membership in professional bodies,	Students awareness on OBE, Faculty publications, Research projects
2	Faculty contributions	110	106	96.36		
3	Cocurricular activities	90	0	0.00		
4	Students Support systems	55	40	72.73		
5	Best Practices	20	20	100.00		
	Total	440	251	57.05		
Chemistry						
S NO	Parameter	Max Marks	Marks Obt	Percentage	Improvements Shown	To Focus
1	Teaching – Learning Processes	160	138	86.25	Good record of weak students, Membership in professional bodies,	Students awareness on OBE, Faculty publications, Research projects
2	Faculty contributions	275	148	53.82		
3	Cocurricular activities	90	5	5.56		
4	Students Support systems	55	45	81.82		
5	Best Practices	20	15	75.00		
	Total	600	351	58.50		


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Physics				
S NO	Parameter	Max Marks	Marks Obt	Percentage
1	Teaching – Learning Processes	160	133	83.13
2	Faculty contributions	275	85	30.91
3	Cocurricular activities	90	0	0.00
4	Students Support systems	55	28	50.91
5	Best Practices	20	15	75.00
	Total	600	261	43.50
English				
S NO	Parameter	Max Marks	Marks Obt	Percentage
1	Teaching – Learning Processes	160	133	83.13
2	Faculty contributions	275	154	56.00
3	Cocurricular activities	90	4	4.44
4	Students Support systems	55	43	78.18
5	Best Practices	20	20	100.00
	Total	600	354	59.00

Good record of weak students,
Membership in professional bodies,

Students awareness on OBE, Faculty publications,
Research projects


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