

**Analysis report on Academic Audit for 2017-18**

ECE						
S NO	Parameter	Max Marks	Marks Obtained	Percentage	Improvements Shown	To Focus
1	Teaching – Learning Processes:	250	184	73.60	Faculty and students enrollment in NPTEL courses is good, Compulsory OBE certification programme and the awareness among faculty is good, Q Papers difficulty levels recorded, Rubrics in projects, Industry interaction, Texas Instruments, Avante!, Student participation in national events is good. Student engagement through various activities is good.	Assignments can be innovative, MATLAB, C prog etc for graphs in labs, assignments
2	Students Performance	200	121	60.50		Bright students identification
3	Faculty contributions	275	170	61.82		CO-PO ATR, CO assessment based on external paper
4	Cocurricular activities	100	90	90.00		Faculty publication have to improved
5	Students Support systems	100	65	65.00		Interaction with outside world such as Keynote speaker etc.
6	Continuous improvement	50	25	50.00		Research projects
7	Best Practices	25	20	80.00		
	<b>Total</b>	1000	675	67.50		

Evaluators: Dr Vijay, Dr Siva Naresh

EEE						
S NO	Parameter	Max Marks	Marks Obtained	Percentage	Improvements Shown	To Focus
1	Teaching – Learning Processes:	250	183	73.20		Number of PhDs in the department is matter of concern, ICT learning must be improved, course files to be updated, proof of various committees is missing, knowledge of articulation of CO-Po mapping has to be improved. Student papers publications needs to be focussed. Industry interaction to be improved in guest lectures etc., Rubrics for projects to be ensured. CO, PO attainment levels are to be reviewed at regular intervals, (External paper marks to be incorporated), co-curricular activities of students to be enhanced, No funding for MRP/ conference, consultancy. Interaction with outside world minimal, (papers in conference / resource persons), activities under professional bodies, no news letter, no wall magazine, no certification programmes, MENTOR FILES NOT UPDATED AND NOT UP TO THE MARK
2	Students Performance	200	102.3	51.15		
3	Faculty contributions	275	108.8	39.56		
4	Cocurricular activities	100	41	41.00		
5	Students Support systems	100	70	70.00		
6	Continuous improvement	50	20	40.00		
7	Best Practices	25	20	80.00		
	<b>Total</b>	1000	545.1	54.51		

Evaluators: G Srinivas, Vikranth

MECH						
S NO	Parameter	Max Marks	Marks Obtained	Percentage	Improvements Shown	To Focus
1	Teaching – Learning Processes:	250	201	80.40	Good funding from external resources, In good number of assignments scope for self-learning is shown, few faculty are acting as resource persons, good co-curricular activities by students,	ICT in teaching to be improved, continuous evaluation in labs / projects to be improved, ATR on CRC meetings, impact analysis on activities, alumni interaction to be enhanced, entrepreneurship activities minimal, best practices can be focused further.
2	Students Performance	200	103	51.50		
3	Faculty contributions	275	192	69.82		
4	Cocurricular activities	100	70	70.00		
5	Students Support systems	100	69	69.00		
6	Continuous improvement	50	18	36.00		
7	Best Practices	25	10	40.00		
	<b>Total</b>	1000	663	66.30		

Evaluators: Dr Anadarao, Seshadri

  
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CSE						
S N0	Parameter	Max Marks	Marks Obtained	Percentage	Improvements Shown	To Focus
1	Teaching – Learning Processes:	250	149	59.60	Colloborative learning (Seniors are engaged to enhance the knowledge of juniors), rubrics in assignments, training for bright students for coding contest, good mentoring system, participation in NIPEL is good.	Number of PhDs, Impact of remedial classes to be maintained, ATR / impact on feed back, team for assessment of quality of question paper, the process of allocation of students to projects can be revised, justification for all co-po mapping, faculty knowledge on CO-PO attainment process has to be enhanced, po attainment through various parameters has to be updated, external marks for co attainment is pending, newsletter can be published, should look into aspects related to continuous improvement, sponsored research to be improved, incubation center aspects can be further strengthened. PO assesment through projects / industrial training to be considered.
2	Students Performance	200	130.78	65.39		
3	Faculty contributions	275	178.76	65.00		
4	Cocurricular activities	100	45	45.00		
5	Students Support systems	100	71	71.00		
6	Continuous improvement	50	20	40.00		
7	Best Practices	25	14	56.00		
	<b>Total</b>	1000	608.54	60.85		

Evaluators: Dr Viswaroopachari & J Bhaskar

IT						
S N0	Parameter	Max Marks	Marks Obtained	Percentage	Improvements Shown	To Focus
1	Teaching – Learning Processes:	250	199	79.60	Deapartment calender, number of publications	Mid exam Examination quality check by a committee, industry interaction through guest lectures etc., can be enhanced. Co-po mapping articulation must be available. Assessment through external marks has to be initiated. ATR on feedbacks, impact analysis of mentoring to be improved. entrepreneurship activities to be enhanced, innovative / best practices can be improved. Lab ambience to be improved. Rubrcis can be made a part of assessment.
2	Students Performance	200	115.59	57.80		
3	Faculty contributions	275	150.7	54.80		
4	Cocurricular activities	100	43	43.00		
5	Students Support systems	100	69	69.00		
6	Continuous improvement	50	33	66.00		
7	Best Practices	25	20	80.00		
	<b>Total</b>	1000	630.29	63.03		

Evaluators: B Ravi Kumar, Dr Sarvani

CIVIL						
S N0	Parameter	Max Marks	Marks Obtained	Percentage	Improvements Shown	To Focus
1	Teaching – Learning Processes:	250	184	73.60	GATE classes by faculty , Identificaton of weak and good students process is good. Practical exmaples by some faculty, internal check for q papers, consultancy, research project, good procotial system, Achivement by students have improved (with some publications)	Number of doctorates, Assignment quality for self learning is to be improved, focus on rubrics. Fixing of attainment levels to be recorded. Minutes for formulation of PEOs, POs and other items where different stakeholders involvement are needed, External marks wise CO attainment to be considered. Display of Cos in class rooms & corridors, Proofs for all activities such as higher edu etc., Interaction with outside world, newsletter / wall magazine is missing. Alumini interaction, student co-curricular /club activities can be enhanced
2	Students Performance	200	140	70.00		
3	Faculty contributions	275	88	32.00		
4	Cocurricular activities	100	43	43.00		
5	Students Support systems	100	66	66.00		
6	Continuous improvement	50	36	72.00		
7	Best Practices	25	18	72.00		
	<b>Total</b>	1000	575	57.50		

Evaluators: R Chandra mouli, Siva Kumar

  
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**CHEMICAL**

S N0	Parameter	Max Marks	Marks Obtained	Percentage	Improvements Shown	To Focus
1	Teaching – Learning Processes:	250	158	63.20	MAT Lab training for students, 1 patent is applied, models are developed by students.	Justification for CO-PO-PSO mapping is needed. Fixing of attainment levels to be recorded. Mapping of PEOs with the mission to be carried out. Attainment of POs & PSOs has to be assessed based on direct and indirect tools. Minutes for formulation of PEOs, POs and other items where different stakeholders involvement are needed has to be recorded. Attainment of CO must include external exam marks, display / awareness of CO, PO, PEOs, Research publications are minimal, No research projects, Proofs of placements, higher education, Course files have to be improved a lot Faculty knowledge on OBE is very less
2	Students Performance	200	98	49.00		
3	Faculty contributions	275	95	34.55		
4	Cocurricular activities	100	73	73.00		
5	Students Support systems	100	60	60.00		
6	Continuous improvement	50	22	44.00		
7	Best Practices	25	18	72.00		
	<b>Total</b>	1000	524	52.40		

Evaluators: R Chandra mouli, Siva Kumar

**MATHS**

S N0	Parameter	Max Marks	Marks Obtained	Percentage	Improvements Shown	To Focus
1	Teaching – Learning Processes:	150	120	80	Real life examples by faculty, usage of blooms taxonomy, rubrics for assignments,	CO attainment measurement should be on continuous manner, focus on self-learning concept,
2	Faculty contributions	275	137.9	50		
3	Cocurricular activities	50	5	10		
4	Students Support systems	55	50	91		
5	Best Practices	20	15	75		
	<b>Total</b>	550	327.9	60		

Evaluators: Dr Anand Rao, Ch Seshadri rao

**CHEMISTRY**

S N0	Parameter	Max Marks	Marks Obtained	Percentage	Improvements Shown	To Focus
1	Teaching – Learning Processes:	150	140	93	Very systematically organized, impact analysis on feed back, mid paper evaluation team, good number of publications, good number of reviewers, MODROBS project.	Plan for new Research projects. Scope for self learning through assignments can be looked into.
2	Faculty contributions	275	169	61		
3	Cocurricular activities	50	5	10		
4	Students Support systems	55	48	87		
5	Best Practices	20	15	75		
	<b>Total</b>	550	377	69		

B Ravi Kumar, Dr Sarvani

**PHYSICS**

S N0	Parameter	Max Marks	Marks Obtained	Percentage	Improvements Shown	To Focus
1	Teaching – Learning Processes:	200	139	70	Real life examples are provided, continuous evaluation in labs, good mentoring system, identification of merit students and facilitating for higher learning is good	Assignments should be mapped to Cos, safety measures in labs missing, to focus on: sponsored research, participation in FDPs etc to be focussed, scope for self-learning of students to be enhanced
2	Faculty contributions	275	131.1	48		
3	Cocurricular activities	50	5	10		
4	Students Support systems	55	33	60		
5	Best Practices	20	18	90		
	<b>Total</b>	600	326.1	54		

Evaluators: Dr Anand Rao, Ch Seshadri rao

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ENGLISH						
S NO	Parameter	Max Marks	Marks Obtained	Percentage	Improvements Shown	To Focus
1	Teaching – Learning Processes:	200	131	66	Rubrics for labs & assignments, survey based assignments, research project,	Faculty participation in FDPs to be enhanced.
2	Faculty contributions	275	103	37		
3	Cocurricular activities	50	15	30		
4	Students Support systems	55	41	75		
5	Best Practices	20	14	70		
	Total	600	304	51		

Evaluators: Dr Viswaroopachari & J Bhaskar

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