



CHEBROLU ENGINEERING COLLEGE

(Sponsored By Sri Visweswaralah Educational Society)
(Approved by AICTE, New Delhi Affiliated to J.N.T.U., Kakinada)
Near Power Station, Chebrolu, Guntur, Andhra Pradesh-522212

Ref:

Date: 04-06-2021

Circular

All the Heads of the Department of Engineering Streams are hereby informed to conduct Academic Audit by the External members for the Academic Year 2020-21 as attached format

(Dr. R.V.Krishnaiah)

PRINCIPAL
PRINCIPAL

Chebrolu Engineering College
CHEBROLU (Po. & Mdl.)
Guntur - 522 212

Copy To:

1. All HoD's
2. Exam cell, Library Physical Education
3. Master File



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Department of _____

Format for Academic Audit
(To be filled up by Academic Experts)
Academic Year 2020-21

1. Name of the Auditor
Designation
Address
Contact No
E-Mail Id

2. Name of the Auditor
Designation
Address
Contact No
E-Mail Id

3. The days and dates of visit



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Features of Academic Audit Format

- Academic Audit Format is designed to incorporate the guidelines provided by National Knowledge Commission for various parameters.
- Academic Audit Format is designed to incorporate the most of the parameter related to various stakeholders.
- Evaluation is based on nine different parameters indicating academic ambience at the campus.
- Proper weightage to each parameter as shown below

S.No.	Parameters of Evaluation	Max. Marks
1	Curriculum	120
2	Academic facilities	100
3	Teaching Learning Proves	130
4	Evaluation System	140
5	Result	100
6	General Academic Activities	100
7	Feedback and Corrective Action	100
8	Faculty Performance / Upgradation	110
9	Attainment of CO's and PO's of all courses	100
Total		1000

- Evaluation is more objective rather than subjective.
- Evaluation provides the specific information about the shortcomings.
- Academic Audit Format includes evaluation of system, students and facility.
- Evaluation of faculty includes evaluation by students as well as higher officer.
- Evaluation of students includes internal continuous evaluation, end semester evaluation, curricular and co-curricular and evaluation and placement.
- Evaluation includes infrastructural and other facilities provided by the institute / department for overall development of students.
- Academic Audit Format manual is being prepared to facilitate the institute / department and the auditor to furnish the information and to evaluate respectively.



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Summary

Grading System:

S.No.	Parameters of Evaluation	Max. Marks
1	Curriculum	120
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Total		1000

Grade	Details	Total Marks Scored
A ⁺	Excellent	800 and above
A	Good	700-799
B	Acceptable	600-699
C	Not-Acceptable	Below 600

1. Strengths
2. Weaknesses
3. Suggestions based on information

Name & Signature of Auditor
1.

1. Curricula

S.No.	Sub-Parameter	Marks Assigned	Marks Scored
1	Curricula content to provide understanding conceots of (with sufficient practical exposure)		
	Mathematics and basic sciences	5	4
	Basic Engineering Subjects	5	4
	Management and Humanities	6	7
	Programme Core	30	29
	Elective Subjects	6	6
	Inter-Disciplinary Elective Subjects	4	3
	Open Elective / Emerging subjects in curricula	4	5
	NPTEL Courses / MOOC's	4	3
	Communication and Computer Skills	5	6
	Proficiency in analysis, synthesis, modelling & simulation and problem-solving skills	5	4
	Innovative and creative abilities	5	3
	Human skills and relations, professional ethics, environment	4	5
	Entrepreneurial Skills	4	4
	Hands-on training and other Industrial needs	4	3
	Self-learning practices	4	4
2	Do the curricula take care of slow and fast learners learning simultaneously	10	9
3	Revision / Upgradation of the curriculam to incorporate appropriate new knowledge new knowledge systems (based on no. Of BoS / APMC meeting)	15	14
	Total	120	113
Additional Comments / feedback / observations / advice which may or may not be based on above points: <i>Enterpreneurship skill related activities/courses in the curriculam or may be as add-on-course.</i>			

2. Academic Facilities

S.No.	Sub-Parameter	Marks Assigned	Marks Scored
1	No. Of class rooms with LCD's	5	6
2	No. Of laboratories and display of Cos and Pos	5	5
3	No. Of tutorial rooms	5	4
4	Faculty rooms / cabins	5	6
5	Equipments available (Curricula and cost wise)	5	4
6	Computing facilities (including software)	10	9
7	Research/Project laboratory	10	11
8	Electric power available for 24x7 and power backups	5	4
9	Audio visual facilities	5	6
10	Class rooms furniture (quantity and quality)	5	5
11	Laoratories furniture (quantity and quality)	10	11
12	No. Of books e-library, online journals and printed journals related to programme in the central library	10	9
13	Deptment library / life-long learning process	10	10
14	Internet and Wifi facility	5	4
15	Improvement made in infrastructural facilities during last five years	5	6
	Total	100	100
Additional Comments / feedback / observations / advice which may or may not be based on above points: classroom to be provided as per AICTE norms.			



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Department of Computer Science & Engineering

Date: 04-06-2021

Members Present:

1. Dinesh Vunnava, HoD, Dept. of CSE
2. Kavuri Venkata Ramaiah, Associate Professor, Dept. of CSE
3. Venkateswara Rao Katakam, Associate Professor, Dept. of CSE
4. Mastan Rao Chundi, Associate Professor, Dept. of CSE
5. Dr. George Dargie Jasmin Ragila Rani, Associate Professor, Dept. of CSE
6. Lakshmi Sarika Thunuguntla, Assistant Professor, Dept. of CSE
7. Ramu Jarubula, Assistant Professor, Dept. of CSE
8. Raja Sekhar Babu Manne, Assistant Professor, Dept. of CSE

Remarks given by External Audit Members

1. Course File / Content

- The contents of the course file should be in line with the contents suggested by UGC or any statutory body.
- The data should be kept available to all students at any point of time.
- At least 20% out of total classes should include advanced teaching learning process(TLP) methodologies.
- For example, if a subject has 60 classes: 35 should be regular teaching, 20 classes for advanced TLP (20% of classes), 5 tutorial classes. Also include photos as proofs.

2. Need Analysis

- Conduct at least one meeting for parents & alumni for taking feedback on the curriculum.
- The frequency of the meeting should be at least one per 6 months.

3. Best Practices

- Conduct seminars / workshops on gender equality, women empowerment.
- Suggested to get approval from National Skill Development Corporation(NSDC) for conducting training programs.
- Average pay package for faculty should be aimed above 4 lakhs per annum and the corresponding action plan to attain has to be maintained.



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4. Quality Assurance

- To ensure the quality of the program, take the 10 points suggested by UIC and analyze the quality.
- Students should be able to fit into the real world irrespective of their profession.

5. Research Paper / Publications

- Ensure quality publications like SCOPUS, SCI, WoS, SPRENGER etc.,
- All faculties should have at least SCOPUS/WoS Id number or Orcid number, so that it should be reflected in their respective resumes.
- For next time onwards links of their publications like Google scholar should be stated in the resume.
- All faculties should get registered for Ph.D program.

6. Self-Study Report

- To ensure internal quality, at the department level Self-Study Report has to be prepared and executed, and departmental activities should aim to reach the goals set in the SSR

V. Sindhu

IQAC Co-ordinator