



AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE New Delhi, Recg. By Govt. of T.S & affiliated to JNTUH, Hyderabad)

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Gunthapally (V), Abdullapurmet(M), RR Dist, Near Ramoji Film City, Hyderabad -501512.

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Academic and Administrative Audit (AAA) AND follow-up action taken: 2022-2023

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Over All Action Taken Report on Department wise Academic and Administrative Audit for the academic year 2022-2023

As per the IQAC decision, Mr. Swamy Rao Kulkarni, issued a circular on 2-6-2023 and allocated responsibilities department wise to the below mentioned audit members. The auditors carried out the audit works successfully with the support of head's of departments and submitted the report to the IQAC Co-Ordinator. Based on the reports issued by the auditors, the IQAC coordinator developed an overall action taken report and submitted it to the principal.

SNO	NAME OF THE DEPARTMENT	AUDIT MEMBERS
1	Computer Science Engineering	Dr. S. Kishore Reddy Dr. J.B. Siddhartha
2	Electrical and Electronics Engineering	Dr. Kotte Shailaja Mrs.D.Srilakshmi
3	Electronics and Communications Engineering	Dr.Sk.Shakeer Basha Mr S. Rajender
4	Mechanical Engineering	Dr.T. Kranti Kumar Ms M. Ragini
5	Basic Sciences & Humanities	Dr. A. Siva Kumar Dr. Y. Ramesh Babu
6	Master of Business Administration	Dr. S. Kishore Reddy Mr S. Rajender

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1. CO POs curriculum

1. COs and POs attainment:

- The COs and POs attainment as per the procedure established by observing, R18, R22 regulations.
- As per the observation of the Audit committee, it is suggested to CSE department to regularly conduct academic activities to strengthen PO 6.
- In the same way, suggestions are given to EEE department to strengthen PO2. Thorough Tutorials/Assignments, which are to be given to the students and extra classes, are to be conducted to give a thorough practice in problem solving to motivate students for the participation in problem solving methodologies.
- For the Mechanical department, suggestions like conducting study hours and special training classes have been made to strengthen PO 7.
- For the ECE department, as per the discussion by the Audit committee, it is suggested to strengthen PO7, by conducting special academic sessions. The PO 11 attainment of Mechanical Engineering is to be improved by conducting special lectures and classes as per the suggestions of the audit committee.
- The PO 3 attainment of the MBA Department is to be improved by organizing lectures and classes by experts as per the suggestions of the audit committee.

2. Stakeholder's feedback related to curriculum design:

- The audit committee has suggested Maximizing the exposure of CSE students to new technologies based on the feedback of Alumni. The committee has further suggested that students should develop their communication skills to face the competition.
- The audit committee has suggested ECE students to develop their Soft Skills and Technical Skills and their knowledge on latest tools and technologies. It has further suggested the department to organize guest lectures on promoting research culture to meet industry needs.

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•The audit committee has suggested that EEE students need value added courses on Automation and that they need more awareness on sustainable development.

•The Mechanical Engineering students need research exposure in core concepts and need to be more aware of advanced technologies according to the audit committee.

The audit committee has come up with the suggestion to provide more exposure industry needs and latest technologies for the Management students.

3. Action taken on Minutes of Meeting:

•Audit members were suggested to discuss some points and those points are to be implemented with its evidences for incorporate curriculum changes and advised to take required action.

•For ECE department PAC group is not implemented in full pledged manner, in some issues like Activates leading to Quality improvement. So advised to implement in full pledged way and also, we found some lag of Add-on Courses.

•For EEE department, it is observed that some prospectus are not implemented, so suggested to improve Faculty Research and publications and participations in FDPs, seminars, workshops etc.

4. Academic Flexibility:


It is observed that there should be more academic flexibility for R18 final years and 3rd years.

The students should be given enough choice to choose elective subjects. The department has to allot faculty members to teach the electives. The electives should enable the promotion of advanced learning.

II. Faculty information and their contribution:

As per department level, we are audit committee, audited department level of faculty details and we observed the following details:

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1) Faculty experience and retention:

The eligible faculties with their deserved qualifications by different cadres of Assistant, Associate, and Professor Levels are appointed and further suggested to initiate the research works by registering Ph.D. in all the departments, to follow the regulations needed for student, teacher ratio.

- CSE department: Faculty Availability: 60
- ECE department: Faculty Availability: 33
- MECH department: Faculty Availability: 12
- EEE department: Faculty Availability: 14
- MBA department: Faculty Availability: 19

Action taken:

All departments have sufficient faculty, IQAC committee suggested to all the departments to enroll in research work for further improvement of higher degree.

2. Faculty contribution in writing:

The committee has found that the faculty members of MBA, Basic Sciences and EEE departments are unpublished and lack research exposure. So, the committee has made a suggestion that the faculty members have to actively pursue research work and publish books. The research work and publishing of books could enhance the knowledge and exposure of the faculty members. As per the opinion of the committee.


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3. Faculty as resource persons in workshops/training activities:

It was found that, different training Programs, seminars, conferences, workshops, are conducted by all the core department faculties but found to be lag in Mech , as the resource persons, so action plan is proposed to support research development for further innovative skills.

Action taken: The IQAC committee members are given an advice to EEE Department to conduct Training programs for non-teaching.

III. Teaching learning process and evaluation:

1. Student performances, Attendance, Exams: The performances as well as attendance of students are monitored in semester wise regularly, based on that, the condonation lists and detention lists are maintained, we found to be satisfactory to improve the results.

2. Mechanism and activities for slow learners' improvements: Slow learners are identified in some departments such as EEE, CSE, Mechanical, so by verifying the documents supported, we advised to conduct extra-remedial and tutorial classes for them.

3. Student counseling/mentoring mechanism: The committee has suggested a student mentorship program for every fifteen students, with a faculty mentor guiding them through all their academic and personal challenges for better outcomes.

4. Review and evaluation of student projects: By following the Performa of IQAC committee, best projects are initiated as per PRC guidelines by creating a corpus fund to support research activity, so it is satisfactory to some extent and we suggested the institution to provide best research facilities for further initiation of innovative projects.

5. Teaching-learning process: The Teaching-learning process has to be augmented through new insights and adopting better tools. As per the observation of the IQAC committee, the teaching-learning process has been found to be efficient through lectures, case studies, class room participation, assignments, debates among teams on subjects, ad by using audio visual teaching. It has been found that the best practices of providing course material to the students of all the departments are satisfactory.



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6. Monitoring of teaching process: Monitoring process is found to be done by regular visits of the principal, through CC surveillance, and the syllabus coverage is tracked by maintaining track sheets. The evaluation of answer papers, the allotment of marks and the quality of mid-exam question papers is regularly checked by exam cell coordinator and the Principal. So, the report has found it satisfactory.

7. Result analysis: The percentage of IV/II results is found to be low in the departments of EEE, MECH. So further step is advised in the form of conducting remedial classes to improve the results for next academic semester.

BRANCH	STRENGTH	PASS	Pass %
CSE	165	158	95.75
ECE	101	95	94.05
EEE	54	40	74.07
MECH	29	26	89.65
MBA	188	170	90.42
M.Tech (CSE)	14	14	100
M.Tech (EPS)	23	23	100
M.Tech (VLSI)	15	15	100

8. MOU's with industries for internship: As we found that there are only few MOU's in departments such as EEE, CSE and MBA, so we suggested enhance the number of MOU'S.

9. Student's feedback and follow up action: On the basis feedback given by the students, it was decided to make the teaching process more practical oriented. So, in audit report, we noted that there is lag of taking feedback in MBA and EEE departments, so we suggested maintaining the student's feedback and follow up action.

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IV. Research consultancy and Extension:

1. Promotion of Research: It is found that the faculty members have no publications in peer review journals. The contribution of faculty members to research publications has been found to be zero in MECH and EEE departments. The institute is ready to contribute in every way to promote research activity among the faculty. So, the faculty members are advised to take up research activity more seriously.

2. Funded R&D projects and consultancy works: It's pleasure to note that the institute takes care of complete patent filing process as per national/international IPR guidelines & policies. R&D cell provides necessary eco-system/conducive- environment with infrastructure/expert support to staff to take-up in R&D consultancy and innovation. So, Staff of all the departments is suggested to be responsible for various R&D projects.

3. Incentives for faculty R&D: It is satisfactory as the institute encourages the faculty, to enhance the research, by providing incentives for peer reviewed publications, consultancy works, writing books and filing up the patents.

4. MOU's with industries/R&D/Premier Institutes: MOU's with other institutes which are collaborated in a satisfactory note, to evolve a mutually productive framework between R&D and academia to spur the design & development for exchange of knowledge and skill amongst students, faculty and researchers right from the stage of ideation and conceptualization.

Action Taken: Further, the institution is planned for some more MOU's for extensive utilization of knowledge in the next academic year.

Research centers of excellence established: It is identified that the Research Centre are motivated to focus on new and emerging technologies, multidisciplinary and translational research relevant to national development goals.

5. Skill development center established: The institution is suggested to entrust with the mission of producing systematically trained instructors to meet the huge demand of various Industrial



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training. For next academic year, further action is taken to implement skill development courses for upcoming aspirers

V. Infrastructure and Learning resources:

1. Infrastructure facilities to improve teaching learning process: New classrooms and laboratories with modern facilities have been set-up to aid the teaching-learning process. As per the audit report, the Institute has a well-planned library and internet facility to cater to the needs of research scholars, with a facility of online journal/E- content journals that are available during the library timings. The faculty members and students are advised to make good use of the infrastructure for a better output. So, it is found to be satisfactory.

2. Internet facility for faculty and students: It is found that, College is having 100 Mbps Internet connections and connected through Wi-Fi also to the central server are available for students for their project work and preparing seminar presentations. It also accesses toe- books, study materials, previous question papers daily circulars. Further action is taken for the well-equipped internet lab, providing high speed of connectivity the student can surf the net together unlimited information

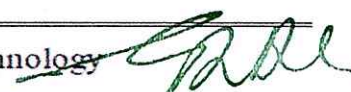
3. Technical and administrative staff support: Technical and Administrative staff works in office support positions to perform a variety of office tasks. The institution proposed to appoint some more technical staff and lab assistants in ECE, EEE departments for smooth handling of office tasks.

4. Department budget: For budget and planning purposes, academic department activity typically occurs in their concerned department for managing the funds. So, it is flexible to enrich the needed sources.

5. Details of computing facilities and software: It is proposed to provide open source computing platform for the students, staff and faculty in the Institute by providing support for conducting academic labs, training programs, short term courses and technical workshops.

VII. Governance and Leadership and management

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- 1. Teaching and non-teaching attended for skill development programs:** It is found that, the institution has effective welfare measures for all the staff members. The institution conducts quality improvement programs for faculty and training programs for non-teaching staff periodically. In order to improve the qualification of EEE departments, the institution initiated some enhancing programs to update their knowledge and faculty members are given academic leave or special leave to attend FDPS, workshops /Seminars/ Conferences/Industrial training programs organized by premier institutions.
- 2. Display of vision, mission and quality objectives at prominent places:** To impart quality education to the students coming from rural areas, some suggestions are given to enhance the academic as well as extension activities, curricular and co-curricular activities are conducted.
- 3. Staff and students attendance monitoring system:** Regular follow up of biometric as well as Attendance registers are maintained and found to have regular monitoring systems, further action is to be taken to improve the surveillance methods.
- 4. Financial support/leaves for qualification/skill up-gradation:** After verifying all the departments, the external and internal provisions such as financial incentives and leave facility are provided for the faculty in a full-pledged way, for upgrading their qualification and pursue research activities. The faculty members are encouraged to pursue research and upgrade their skills by promising better pay and working terms. The seed money for research activity is provided with the collaboration of the affiliated university. It has been suggested to extend the period of required maternity leave.
- 5. Risk evaluation/safety measures:** It is found that, fire extinguishers are maintained in all the prominent places and needed corners of college and still further action was taken for improvement.

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CIRCULAR

Internal Quality Assurance Cell (IQAC)

ACADEMIC AUDIT (2022-2023)

Date: 06-06-2023

From

The coordinator of IQAC

Avanthi Institute of Engineering and Technology,

Gunthapally (V)-Hyderabad-501512

To

The Principal

The coordinator of IQAC

Avanthi Institute of Engineering and Technology,

Gunthapally (V)-Hyderabad-501512

Sub: Requisition to all the IQAC members to audit the department wise academic audit work and submit to IQAC.

The members are informed to conduct the academic audit report for the academic year 2022-2023 as per the team given below and as per the schedule from 20th to 30th June 2023. On behalf of IQAC, I request the Principal to assign HOD's for cooperating the academic audit work with team members.

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SNO	NAME OF THE DEPARTMENT	AUDIT MEMBERS
1	Computer Science Engineering	Dr. S. Kishore Reddy Dr. J.B. Siddhartha
2	Electrical and Electronics Engineering	Dr. Kotte Shailaja Mrs. D Srilakshmi
3	Electronics Communication Engineering	Dr.Sk.Shakeer Basha Mr S. Rajender
4	Mechanical Engineering	Dr.T. Kranti Kumar Ms M. Ragini
5	Basic Sciences & Humanities	Dr. A. Siva Kumar Dr.Y. Ramesh Babu
6	Master of Business Administration	Dr. S. Kishore Reddy Mr S. Rajender

Copy to:

The Principal

All the Department H.O.D's

The Members of IQAC


IQAC Co-ordinator


Principal

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ACADEMIC AUDIT REPORT (2022-2023)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING


ACADEMIC YEAR: 2022-2023

We, Dr. S. Kishore Reddy and Dr. J.B. Siddhartha were entrusted to carry out the audit work of department of Department of Computer Science and Engineering by the IQAC. The audit work was carried out with the consent and the presence of the Head of the Department and Department coordinators. The overall internal audit report was prepared & drafted based on the Academic Information Including strengths, weakness, and opportunities. The report was duly submitted along with suggestions to the IQAC.

1.CO's,PO'scurriculum

S.NO.	CRITERION	OBSERVATIONS
1	Cos and Pos attainment	CO's and PO's attainment calculated as per the procedure
2	Stakeholders feedback related to curriculum design	Graduates exit survey, Alumni survey and employer survey, teachers survey are conducted and presented as consolidated as per format.
3	Action taken on Minutes of Meeting	Observed that the suitable action has been initiated based on the previous meeting.
4	Percentage of Lab components	All the departments have sufficient lab infrastructure and also required experiments are conducted in all labs as per the JNTUH and two additional experiments are conducted in all labs

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2. Faculty information and their contribution:

It was observed that the sufficient faculty is available in the department. Student Teacher Faculty ratio is less than 20:1.

Department faculty members are acted as resource persons for various Training activities internally as well as externally.

Majority staff members have been appointed as Internal & external examiners for University examinations.

Faculty is being appointed as External observers and the Institution is relieving the staff member as per the orders issued by affiliating University.

Faculty qualifications are as per the norms.


Staffs are available with PhD qualification- 8

Staffs are available with Mtech qualification- 39

3. Teaching learning process and evaluation:

S.NO.	CRITERION	OBSERVATIONS
1	Student performances and learning outcomes	Student performance and learning outcomes are checked and verified.
2	Mechanism and activities for slow learners' improvements	Slow learners are identified based on performance in Mid exams. Conducted extra classes for slow learners
3	Student counseling mentoring mechanism	20 students are allotted for each faculty member for better improvement of their academic results.

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4	Initiatives taken for innovative projects	Yes, PEGA Program has been initiated for the student skill development.
5	Review and evaluation of student projects:	5 Best projects are Carried and are exhibited in project expo.
6	<p>Monitoring of teaching-learning process</p> <ul style="list-style-type: none">• Observation of teaching process in class rooms as per schedule• Tracking of syllabus coverage• Uploading of Lecture notes question papers of mid and semester end examinations in E-learning portal• Verification of evaluated answer papers• Checking the quality of mid examinations question papers• Innovative teaching methods presented	<ul style="list-style-type: none">• Regular visit by the principal• As per schedule, the coverage of syllabus is strictly followed by any consequences if there is any lag-on of syllabus extra classes will be conducted• Track sheets are maintained to review Syllabus coverage.• Evaluation of answer papers as per the allotment of marks• Yes, the quality of mid-exam question Papers are regularly checked by exam cell coordinator and the principal.• Interactive way of teaching.
	<ul style="list-style-type: none">• Verification of course files• Minutes of class committee meetings and action taken	<p>Regular verification of Attendance Registers as well as the course files by HOD.</p> <ul style="list-style-type: none">• Minutes of meetings are regularly Conducted to discuss the matters that

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		are related to Time Tables, academic planning and its facilities provided
7	Training programmes conducted for students <ul style="list-style-type: none">• Guest Lectures• Add-on courses• Seminars/workshops• Compliance of department academic calendar	<ul style="list-style-type: none">• 30 Guest lectures are conducted for the students to get aware of some core related subjects, which are presented by eminent resource Persons.• Add-on Courses: 13 Programs are Conducted for students
8	MOU's with industries for internship	MOUs and Internship with other industries are verified.
9	Students feedback and follow up action	Student feedback system are verified.
10	Students cultural activities	Student's cultural activities done.
11	Result analysis and conduct of remedial classes for students with backlogs	<ul style="list-style-type: none">• Based on the results of mid exams, remedial classes are conducted.• Based on the results of main exams, backlog classes are conducted.

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12	Placements(%): Industries/organizations:	Students' placement list has been maintained and verified.
13	Higher studies (%): • Institutions:	Yes, Students are progressed for higher studies, the concerned students details are verified.

4. Research consultancy and Extension

1	Faculty Publications in journals:	Faculty members have good publications in journals. Journal's list has been verified.
2	Faculty Publications in national/international conferences:	Faculty Publications in national/international conferences done. List of faculty publications are checked and verified.
3	Funding research projects	Funding research projects list is verified.
4	No. of workshops/seminars/conferences including on research methodology	Yes, No. of workshops/seminars/conferences including on research methodology done, the data has been verified
5	Funded R&D projects and consultancy works:	Yes, funded research projects list has been observed.
6	Incentives for faculty R&D	Incentives for faculty Research Publications as per HR policy

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7	MOUs with industries/R&D/Premier Institutes	MOUs with industries/R&D/Premier Institutes records are maintained.
8	Research & development cell established:	Yes, the lists are checked and verified.
9	Skill development center established	Collaborated with TASK(Telangana Academic skill and knowledge)

5. Infra structure and Learning resources

Sufficient numbers of systems are provided for student academic purpose. Labs are provided with Internet facility with good bandwidth. Adequate ICT facilities are provided to both staff and students for various mode of teaching & learning process.

6. Student Information Support and Progression:

S.NO	Criterion	Observations
1	Add-on courses	Add-on courses conducted: 13
2	Student participation & activities:	Student participation & activities are checked and verified.
3	Details for coaching provided for GATE/CRT/ any other competitive examinations	Yes, External CRT classes are provided
4	Student Alumni	student alumni lists are verified.

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7. Governance, Leadership and Management

S.NO	Criterion	Observations
1	Teaching and non-teaching attended for skill development programs	Both teaching and non-teaching staff are Attended for skill development program
2	MOUs with premier institutions for knowledge exchange	MOUs exchange has checked and verified.
3	Display of vision, mission and quality objectives at prominent places	Yes
4	Staff and students attendance monitoring system: Biometric: Attendance Registers:	Regular follow up of biometric as well as Attendance registers.
5	Financial support/leaves for qualification/skill up-gradation:	Faculty members are sanctioned with registration fees, TA and Academic Leave are also provide for attending conferences and workshops, extra leaves area sanctioned for faculty who undergo for research submission work.
6	Risk evaluation/safety measures	Maintaining fire extinguishers in all the prominent places of college.

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8. Strengths, weakness and areas of Improvement

Strengths

- 1) Research and Development cell
- 2) Good faculty retention
- 3) Good number of student placements
- 4) Strong department level support for faculty research activities
- 5) Supportive working environment among department members
- 6) Students are more active to participate in extra-curricular activities

Weakness

- 1) Lack of NRI student attraction
- 2) Students are not good at Mathematics
- 3) Poor English-speaking capacity of the students.
- 4) Poor socio-economic status of the students.
- 5) There is a need to modernize class rooms with additional ICT facilities

Opportunities:

- 1) By establishing stronger relationships with R&D organization.
- 2) Increase for seed funding.
- 3) Inter disciplinary growth of core departments
- 4) Opportunity to maximize the potentiality of Centers of Excellence



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Suggestions for Improvement

To overcome the challenges and improve the quality of education, evaluation can be done on the following factors such as maintenance of infrastructure, pedagogy skills, quality of teacher's education and extra-curricular as well as co-curricular activities.

Auditor1:

Dr. S. Kishore Reddy

Auditor2:

Dr. J.B. Siddhartha

IQAC coordinator

Principal

PRINCIPAL

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Gunthapally (V), Abdullapurmet (Mdl), R.R. Dist.



ACADEMIC AUDIT REPORT (2022-2023)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

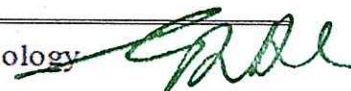
ACADEMIC YEAR: 2022-2023

We, Dr.K.Shailaja and Mrs.D Sri lakshmi were entrusted to carry out the audit work of Department of Electrical and Electronics Engineering by the IQAC. The audit work was carried out with the consent and the presence of the Head of the Department and Department coordinators. The overall internal audit report was prepared & drafted based on the Academic Information Including strengths, weakness, and opportunities. The report was duly submitted along with suggestions to the IQAC.

1. Cos, POs curriculum

S.NO.	CRITERION	OBSERVATIONS
1	Cos and Pos attainment	CO's and PO's attainment calculated as per the procedure established
2	Stakeholders feedback related to curriculum design	Graduates exit survey; Alumni survey and employer survey conducted
3	Action taken on Minutes of Meeting	Action taken implemented on suggestions

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2. Faculty information and their contribution:

It was observed that the sufficient faculty is available in the department. Student Teacher Faculty ratio is less than 20:1.

Department faculty members are acted as resource persons for various Training activities internally as well as externally.

Majority staff members have been appointed as Internal & external examiners for University examinations.

Faculty is being appointed as External observers and the Institution is relieving the staff member as per the orders issued by affiliating University.

Faculty qualifications are as per the norms.

Staffs are available with PhD qualification-3

Staffs are available with M tech qualification-11

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3. Teaching learning process and evaluation:

S.NO.	CRITERION	OBSERVATIONS
1	Student performances and learning outcomes	Student performance and learning outcomes are checked and verified.
2	Mechanism and activities for slow learners improvements	Slow learners are identified based on performance in Mid-exams. Conducted extra classes for slow learners
3	Student counseling /mentoring mechanism	20 students are allotted for each faculty member for better improvement of their academic results
4	Initiatives taken for innovative projects	Yes, PEGA Program has been initiated for the student skill development.
5	Review and evaluation of student projects: <ul style="list-style-type: none">• Best Projects	5 Best projects are Carried and are exhibited in project expo.
6	Monitoring of teaching-learning process <ul style="list-style-type: none">• Observation of teaching process in class rooms as per schedule• Tracking of syllabus coverage• Uploading of Lecture notes, question papers of mid and semester end examinations learning portal• verification of evaluated answer papers• checking the quality of mid	<ul style="list-style-type: none">• Regular visit by the principal• As per schedule, the coverage of syllabus is strictly followed by any consequences if there is any lag-on of syllabus extra classes will be conducted• Track sheets are maintained to review Syllabus coverage.• Evaluation of answer papers

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	<p>examinations question papers</p> <ul style="list-style-type: none">• Innovative teaching methods presented• Verification of course files• Minutes of class committee meetings <p>And action taken</p>	<p>as per the allotment of marks</p> <ul style="list-style-type: none">• Yes, the quality of mid-exam question Papers are regularly checked by exam cell coordinator and the principal.• Inter active way of teaching.
7	<p>Training programmes conducted for students</p> <ul style="list-style-type: none">• Guest Lectures• Add-on courses• Seminars/workshops• Compliance of department academic calendar	<ul style="list-style-type: none">• 20 Guest lectures, 2 seminars, 10 Workshops are conducted for the students to get aware of some core related subjects, which are presented by eminent resource Persons.• Add-on Courses: 7 Programs are Conducted for students
8	<p>MOUs with industries for internship</p>	<p>MOUs with industries for internship are verified.</p>
9	<p>Students feedback and follow up action</p>	<p>Student feedback system lists are maintained and verified</p>
10	<p>Students cultural activities</p>	<p>Student cultural activities are done</p>
11	<p>Result analysis and conduct of remedial classes for students with backlogs</p>	<ul style="list-style-type: none">• Remedial classes are conducted to for many improvement from I st Mid Exam to II mid exam• Extra classes are conducted.

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12	Placements(%): Industries/organizations:	Students selected list has been maintained and verified.
13	Higher studies (%): Institutions:	Students are progressed for higher studies. The concern student details are verified.
14	Student development activities: <ul style="list-style-type: none">• Co-curricular• Extra-curricular activities	Students participated both in co-curricular and extra-curricular activities.

4. Research Consultancy and Extension

S.NO.	CRITERION	OBSERVATIONS
1	Faculty Publications in journals:	Faculty members have publications in journals. Journal's list has verified.
2	Faculty Publications in national/international conferences:	Faculty Publications in national/international conferences done.
3	Funding research projects	Funding research projects list is verified.
4	No. of workshops/seminars/conferences including on research methodology	Yes, data has verified.
5	Funded R&D projects and consultancy works:	Yes, Funded research projects list has been observed.
6	Incentives for faculty R&D	Incentives for faculty Research Publications as per HR policy
7	MOUs with industries/R&D/Premier Institutes	MOUs with industries/R&D/Premier Institutes records are maintained.

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8	Research & development cell established:	Yes, the lists are checked and verified.
9	Skill development center established	Collaborated with TASK

5. Infrastructure and Learning resources

Sufficient numbers of systems are provided for student academic purpose. Labs are provided with Internet facility with good bandwidth. Adequate ICT facilities are provided to both staff and students for various mode of teaching & learning process.

6. Student information support and progression:

S.NO	Criterion	Observations
1	Add-on courses	Add-on courses are conducted: 7
2	Student participation & activities:	Student participation & activities are checked and verified.
3	Details for coaching provided for GATE/CRT/ any other competitive examinations	External CRT classes are provided
4	Student Alumni	List is prepared for student alumni.

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7. Governance, Leadership and Management:


S.NO	Criterion	Observations
1	Teaching and non-teaching attended for skill development programs	Both teaching and non-teaching staff are Attended for skill development programs.
2	MOUs with premier institutions for knowledge exchange	MOUs exchange has verified
3	Display of vision, mission and quality objectives at prominent places	Yes
4	Staff and students' attendance monitoring system: Biometric: Attendance Registers:	Regular follow up of biometric as well as Attendance registers.
5	Financial support/leaves for qualification/skill up-gradation:	Faculty members are sanctioned with Registration fees, TA and Academic Leave are also providing for attending conferences and workshops.
6	Risk evaluation/safety measures	Maintaining fire extinguishers in all the prominent places of college.

8. Strengths, weakness and areas of Improvement

Strengths

- 1) Good number of student placements
- 2) Research and Development cell
- 3) Supportive working environment among department members

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Weakness

- 1) Lack of NRI student attraction
- 2) Poor English-speaking capacity of the students.
- 3) Less number of Ph.D. Holders
- 4) Low attendance to FDP's
- 5) Poor socio-economic status of the students.
- 6) There is a need to modernize classrooms with ICT facilities

Opportunities:

- 1) By establishing stronger relationships with R&D organization
- 2) Increase of research funding.
- 3) Interdisciplinary growth of core departments
- 4) Opportunity to maximize the potentiality of Centers of Excellence.

Suggestions for Improvement

To overcome the challenges and improve the quality of education, evaluation can be done on the following factors such as maintenance of infrastructure, pedagogy skills, quality of teacher's education and extra-curricular as well as co-curricular activities.

Auditor1:

Dr. K. Shailaja

Auditor2:

Mrs. D. Srilakshmi

IQAC coordinator

Principal
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ACADEMIC AUDIT REPORT(2022-2023)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

AY:2022-2023

We, Dr.Sk.Shakeer Basha and Mr.S.Rajender were entrusted to carry out the audit work of Department of Electronics and Communication Engineering by the IQAC. The audit work was carried out with the consent and the presence of the Head of the Department and Department coordinators. The overall internal audit report was prepared & drafted based on the Academic Information Including strengths, weakness, and opportunities.

1.CO's,Pos curriculum:

S.NO.	CRITERION	OBSERVATIONS
1	Cos and Pos attainment,	CO's and PO's attainment calculated as per the procedure established
2	Stakeholders feedback related to curriculum design	Graduates exit survey; Alumni survey and employer survey, teachers survey are conducted
3	Action taken on Minutes of Meeting	Observed that the suitable action has been initiated based on the previous meeting.

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2. Faculty information and their contribution:

It was observed that the sufficient faculty is available in the department. Student Teacher Faculty ratio is 13:1

Department faculty members are acted as resource persons for various Training activities internally as well as externally.

Majority staff members have been appointed as Internal & external examiners for University examinations.

Faculty is being appointed as External observers and the Institution is relieving the staff member as per the orders issued by affiliating University.

Faculty qualifications are as per the norms.

Staffs are available with PhD qualification- 4

Staffs are available with M tech qualification- 29

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3. Teaching learning process and evaluation:

S.NO.	CRITERION	OBSERVATIONS
1	Student performances and learning outcomes	Student performances and learning outcomes are checked and verified.
2	Mechanism and activities for slow learners improvements	Slow learners are identified based on performance in Mid-exams. Conducted extra classes for slow learners
3	Student counseling /mentoring mechanism	13 students are allotted for each faculty member for better improvement of their academic results.
4	Initiatives taken for innovative projects	Yes, PEGA program has been initiated.
5	Review and evaluation of student projects: <ul style="list-style-type: none">• Best Projects	5 best projects are carried and are exhibited in project expo.
6	Monitoring of teaching-learning process <ul style="list-style-type: none">• Observation of teaching process in class rooms as per schedule• Tracking of syllabus coverage• Uploading of Lecture notes, question papers of mid and semester end examinations learning portal• verification of evaluated answer papers• checking the quality of mid examinations question papers• Innovative teaching methods presented	<ul style="list-style-type: none">• Regular verification of Attendance registers• Uploading of course material with lesson plan.• Track sheets are maintained to review syllabus coverage• Minutes of meetings done

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	<ul style="list-style-type: none">• Verification of course files• Minutes of class committee meetings And action taken.	
7	Training programmes conducted for students <ul style="list-style-type: none">• Guest Lectures• Add-on courses• Seminars/workshops• Compliance of department academic calendar	<ul style="list-style-type: none">• 18 Guest lectures, 3 seminars, 10 Workshops are conducted for the students to get aware of some core related subjects, which are presented by eminent resource Persons.• Add-on Courses: 11 Programs are Conducted for students
8	MOU's with industries for internship	MOU's and Internship with other industries are verified.
9	Students feedback and follow up action	Student feedback system lists are checked.
10	Students cultural activities	Student cultural activities are done
11	Result analysis and conduct of remedial classes for students with backlogs	<ul style="list-style-type: none">• Remedial classes are conducted to for many improvement from 1st Mid Exam to II mid exam• Extra classes are conducted for Backlog students
12	Placements(%): Industries/organizations:	Placements students list has been maintained and verified.

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13	Higher studies (%): Institutions:	Yes, Students are progressed for higher studies, the concern details are maintained
14	Student development activities: <ul style="list-style-type: none">• Co-curricular• Extra-curricular activities	Students are participated both in co-curricular and extra-curricular activities.

4. Research consultancy and Extension

1	Faculty Publications in journals:	Faculty members have publications in journals. List has been verified.
2	Faculty Publications in national/international conferences:	Faculty Publications in national/international conferences done and are observed.
3	Funding research projects	Funding research projects are done
4	workshops/seminars/conferences including on research methodology	yes
5	Funded R&D projects and consultancy works:	Projects are done and are verified.
6	Incentives for faculty R&D	Incentives for faculty Research Publications as per HR policy
7	MOUs with industries/R&D/Premier Institutes	MOUs with industries/R&D/Premier Institutes records are observed.
8	Research & development cell established:	Yes, the lists are checked and verified.

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9	Skill development center's established	YES, in collaboration with TASK
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5. Infrastructure and Learning resources:

Sufficient numbers of systems are provided for student academic purpose. Labs are provided with Internet facility with good bandwidth. Adequate ICT facilities are provided to both staff and students for various mode of teaching & learning process.

6. Student information support and progression

S.NO	Criterion	Observations
1	Add-on courses	Add-on courses: 11
2	Student participation & activities:	Student participation & activities are observed.
3	Details for coaching provided for GATE/CRT/ any other competitive examinations	External CRT classes are provided
4	Student Alumni	Student alumni records are maintained.

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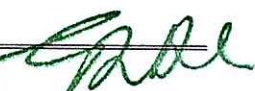
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7. Governance, Leadership and Management

S.NO.	Criterion	Observations
1	Teaching and non-teaching attended for skill development programs	Both teaching and non-teaching staff are attended for skill development
2	MOUs with premier institutions	MOUs exchanges checked and verified.
3	Display of Vision and Mission with quality objectives at prominent places	Yes
4	Staff and students' attendance monitoring system: Biometric: Attendance Registers:	Regular follow up of biometric as well as Attendance registers are observed.
5	Financial support/leaves for qualification/skill up-gradation:	Faculty members are sanctioned with Registration fees, TA and Academic Leave are also providing for attending conferences and workshops.
6	Risk evaluation/safety measures	Maintaining fire extinguishers in all the prominent places and needed corners of college.

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8. Strengths, weakness and areas of Improvement

Strengths

- 1) Good faculty retention
- 2) Good number of student placements
- 3) Strong department level support for faculty research activities
- 4) Supportive working environment among department members
- 5) Quality lab supplies
- 6) Started an incubation center (BSNL) to encourage academics and students to conduct real- time application projects and engage in research.


Weakness

1. Lack of PhD Holders
2. Lack of NRI student attraction
3. Poor socio-economic status of the students.
4. There is a need to modernize classrooms with ICT facilities

Opportunities:

1. By establishing stronger relationships with R&D organization.
2. Increase of research funding.
3. Interdisciplinary growth of core departments
4. Opportunity to maximize the potentiality of Centers of Excellence.

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Suggestions for Improvement

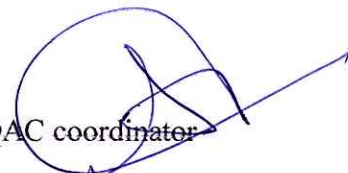
To overcome the challenges and improve the quality of education, evaluation can be done on the following factors such as maintenance of infrastructure, pedagogy skills, quality of teacher's education and extra-curricular as well as co-curricular activities.

Auditor1:


Dr. Sk. Shakeer Basha

Auditor2:


Mr. S Rajender


IQAC coordinator


Principal

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Gunthapally (V), Abdullapurmet (Mdl), R.R. Dist.



ACADEMIC AUDIT REPORT (2022-2023)

Dept. of Mechanical Engineering

ACADEMIC YEAR : 2022-2023

We, Dr.T. Kranti Kumar and Ms M. Ragini were entrusted to carry out the audit work of Department of Mechanical Engineering by the IQAC. The audit work was carried out with the consent and the presence of the Head of the Department and Department coordinators. The overall internal audit report was prepared & drafted based on the Academic Information Including strengths, weakness, and opportunities. The report was duly submitted along with suggestions to the IQAC.

1. COs, POs curriculum

S.N O.	CRITERION	OBSERVATIONS
1	Cos and Pos attainment	CO's and PO's attainment calculated as per the procedure established
2	Stake holders feedback related to curriculum design	Graduates exit survey; Alumni survey and employer survey, teachers survey are conducted and presented
3	Action taken on Minutes of Meeting	Action taken on Minutes of Meetings are checked and verified.
4	Percentage of Lab component	All the departments have sufficient lab infrastructure and also required experiments are conducted in all labs as per the JNTUH

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2. Faculty information and their contribution:

It was observed that the sufficient faculty is available in the department. Student Teacher Faculty ratio is 13:1

Department faculty members are acted as resource persons for various Training activities internally as well as externally.

Majority staff members have been appointed as Internal & external examiners for University examinations.

Faculty is being appointed as External observers and the Institution is relieving the staff member as per the orders issued by affiliating University.

Faculty qualifications are as per the norms.

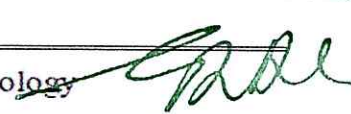
Staffs are available with PhD qualification- 3

Staffs are available with M tech qualification- 6

3. Teaching learning process and evaluation

S.NO.	CRITERION	OBSERVATIONS
1	Student performances and learning outcomes	List is maintained in 2.6
2	Mechanism and activities for slow learners improvements	Slow learners are identified based on performance in Mid-exams also Conducted extra classes for slow learners.

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3	Student counseling /mentoring mechanism	13 students are allotted for each faculty member for better improvement of their academic results
4	Initiatives taken for innovative projects	Nil
5	Review and evaluation of student projects: <ul style="list-style-type: none">• Best Projects	5 Best projects are carried and are exhibited on project expo.
6	Monitoring of teaching-learning process <ul style="list-style-type: none">• Observation of teaching process in class rooms as per schedule• Tracking of syllabus coverage• Uploading of Lecture notes, question papers of mid and semester end examinations in E-learning portal• Verification of evaluated answer papers• Checking the quality of mid examinations question papers• Innovative teaching methods presented	<ul style="list-style-type: none">• Regular visit by the principal• CC surveillance• As per schedule, the coverage of syllabus is strictly followed by any consequences if there is any lag-on of syllabus extra classes will be conductedTrack sheets are maintained to review syllabus coverage.• Evaluation of answer papers as per the allotment of marks, the quality of mid-exam question papers is regularly checked by exam cell co-coordinator and the Principal.• Interactive way of teaching• Regular verification of Attendance registers as well

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	<ul style="list-style-type: none">• Verification of course files• Minutes of committee meetings and action taken	<p>as the course files by HOD.</p> <ul style="list-style-type: none">• Minutes of meetings are regularly conducted to discuss the matters that are related to Timetables, academic planning and its facilities provided.
7	<p>Training programmes conducted for students</p> <ul style="list-style-type: none">• Guest Lectures• Add-on courses• Seminars/workshops• Compliance of department academic calendar	<ul style="list-style-type: none">• 8 Guest lectures are conducted for the students to get aware of some core related subjects, which are presented by eminent resource Persons.• 5 Add-on Courses
8	MOU's with industries for internship	MOU's and Internship with other industries are satisfactory.
9	Students feedback and follow up action	Student feedback system are checked and verified.
10	Students cultural activities	Students cultural activities are done
11	Result analysis and conduct of remedial classes for students with backlogs	<ul style="list-style-type: none">• Based on the results of mid exams, remedial classes are conducted.• Based on the results of main exams, backlog classes.

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12	Placements---(%): Industries/organizations:	Students Placements list is prepared
13	Higher studies(%): Institutions:	Students are progressed for higher Studies list are verified.
14	Student development activities: <ul style="list-style-type: none">• Co-curricular• Extra-curricular activities	Students are participated both in co- curricular and extra-curricular activities.

4. Research consultancy and Extension

1	Faculty Publications in journals:	Faculty members have publications in journals and are verified.
2	Faculty Publications in national/international conferences:	Faculty Publications in national/international conferences are satisfactory.
3	Funding research projects	Funding research projects are checked
4	No. of workshops/seminars/conferences including on research methodology	Yes, satisfactory.
5	Funded R&D projects and consultancy works:	Yes, funded research projects list has been observed.
6	Incentives for faculty R&D	Incentives for faculty Research Publications as per HR policy
7	MOUs with industries/R&D/Premier	

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	Institutes	MOUs with industries/R&D/Premier Institutes records are verified.
8	Research & development cell established:	Yes, the lists are checked and verified.
9	Skill development center's established	YES, in collaboration with TASK

5. Infrastructure and Learning resources

Sufficient numbers of systems are provided for student academic purpose. Labs are provided with Internet facility with good bandwidth. Adequate ICT facilities are provided to both staff and students for various mode of teaching & learning process.

6. Student information support and progression

S.NO	Criterion	Observations
1	Add-on courses	5
2	Student participation & activities:	Student participation & activities are checked and verified.
3	Details for coaching provided for GATE/CRT/ any other competitive examinations	External CRT classes are provided
4	Student Alumni	List is prepared for student alumni.

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7. Governance, Leadership and Management

S.NO.	Criterion	Observations
1	Teaching and non-teaching attended for skill development programs	Both teaching and non-teaching staff are attended for skill development programs.
2	MOUs with premier institutions for knowledge exchange	satisfactory
3	Display of vision, mission and quality objectives at prominent places	Yes
4	Staff and students' attendance monitoring system: Biometric: Attendance Registers:	Regular follow up of biometric as well as Attendance registers.
5	Financial support/leaves for qualification/skill up-gradation:	Faculty members are sanctioned with Registration fees, TA and Academic Leave are also provide for attending conferences and workshops, extra leaves are sanctioned for faculty who undergo for research submission work.
6	Risk evaluation/safety measures	Maintaining fire extinguishers in all the prominent places and needed corners of college.

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8. Strengths, weakness and areas of Improvement

Strengths

- 1) Good faculty retention
- 2) Effective technical and Innovative skills
- 3) Good number of student placements
- 4) Good computational and experimental facilities
- 5) Supportive working environment among department members

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Weakness

1. Lack of NRI student attraction
2. Poor English-speaking capacity of the students.
3. Poor socio-economic status of the students.
4. There is a need to modernize classrooms with ICT facilities
5. Lowering admissions in the department, which points to the department, might cease operations

Opportunities:

- 1) By establishing stronger relationships with R&D organization.
- 2) Increase of research funding.
- 3) Interdisciplinary growth of core departments
- 4) Opportunity to maximize the potentiality of Centers of Excellence.


Suggestions for Improvement

To overcome the challenges and improve the quality of education, evaluation can be done on the following factors such as maintenance of infrastructure, pedagogy skills, quality of teacher's education and extra-curricular as well as co-curricular activities.

Auditor1:


Dr. T. Kranti Kumar

Auditor2:


Ms. M. Ragini


IQAC coordinator


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Principal
Avanthi Institute of Engg. & Tech
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Academic and Administration Audit Report: 2022-2023

DEPARTMENT OF SCIENCES AND HUMANITIES

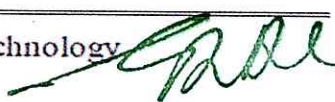
ACADEMIC YEAR: 2022-2023

We, Dr. A.Siva Kumar and Dr.Y.Ramesh Babu were entrusted to carry out the audit work of Department of Basic Sciences and Humanities by the IQAC .The audit work was carried out with the consent and the presence of the Head of the Department and Department coordinators. The overall internal audit report was prepared & drafted based on the Academic Information Including strengths, weakness, and opportunities. The report was duly submitted along with suggestions to the IQAC

1.CO's, PO's curriculum

S.NO.	CRITERION	OBSERVATIONS
1	Cos and Pos attainment	CO's and PO's attainment calculated as per the procedure
2	Stakeholders feedback related to curriculum design	Graduates exit survey; Alumni survey and employer survey, teachers survey are conducted and presented as consolidated as per format.
3	Action taken on Minutes of Meeting	Incorporated changes as per the suggestions by Minutes of meeting.
4	Percentage of Lab components	Sufficient lab infrastructure and also required experiments are conducted in all labs as per the JNTUH

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2. Faculty information and their contribution:

It was observed that the sufficient faculty is available in the department. Student Teacher Faculty ratio is 15:1

Department faculty members are acted as resource persons for various Training activities internally as well as externally.

Majority staff members have been appointed as Internal & external examiners for University examinations.

Faculty is being appointed as External observers and the Institution is relieving the staff member as per the orders issued by affiliating University.

Faculty qualifications are as per the norms.

Staffs are available with PhD qualification- 2

Staffs are available with PG qualification- 13

3. Teaching learning process and evaluation

S.NO.	CRITERION	OBSERVATIONS
1	Student performances and learning outcomes	Student performances and learning outcomes are observed.
2	Mechanism and activities for slow learners' improvements	Slow learners are identified based on performance in Mid exams. Conducted extra classes for slow learners
3	Student counseling/mentoring mechanism	15 students are allotted for each faculty member for better improvement of their academic results

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4	Initiatives taken for innovative projects	Satisfactory.
5	Review and evaluation of student projects: <ul style="list-style-type: none">• Best Projects	5 Best projects are carried and are exhibited in project expo.
6	Monitoring of teaching-learning process <ul style="list-style-type: none">• Observation of teaching process in class rooms as per schedule• Tracking of syllabus coverage• Uploading of Lecture notes, question papers of mid and semester end examinations in E-learning portal• Verification of evaluated answer papers• Checking the quality of mid examinations question papers• Innovative teaching methods presented	<ul style="list-style-type: none">• Regular visit by the principal• CC surveillance• As per schedule, the coverage of syllabus is strictly followed. By any consequences if there is any lag-on of syllabus extra classes will be conducted• Track sheets are maintained to review Syllabus coverage.• Evaluation of answer papers as per the allotment of marks• Yes, the quality of mid-exam question Papers are regularly checked by exam cell coordinator and the principal.• Interactive way of teaching.

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4. Research consultancy and Extension

S.NO.	CRITERION	OBSERVATIONS
1	Faculty Publications in journals:	Faculty members have publications in journals are satisfactory.
2	Faculty Publications in national/international conferences:	Faculty Publications in national/international conferences done and verified.
3	Funding research projects	Funding research projects are done and verified.
4	No. of workshops/seminars/conferences including on research methodology	Satisfactory.
5	Funded R&D projects and consultancy works:	Projects are done and are been observed
6	Incentives for faculty R&D	Incentives for faculty Research Publications as per HR policy
7	MOUs with industries/R&D/Premier Institutes	MOUs with industries/R&D/Premier Institutes records are maintained.
8	Research & development cell established:	Yes, the lists are checked and verified.
9	Skill development center established	Collaborated with TASK

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5. Infrastructure and Learning resources:

Sufficient numbers of systems are provided for student academic purpose. Labs are provided with Internet facility with good bandwidth. Adequate ICT facilities are provided to both staff and students for various mode of teaching & learning process.

6. Student information support and progression

S.NO	Criterion	Observations
1	Add-on courses	7
2	Student participation & activities:	Student participation & activities has been verified.
3	Details for coaching provided for GATE/CRT/ any other competitive examinations	External CRT classes are provided
4	Student Alumni	Alumni list has maintained.

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7. Governance, Leadership and Management

S.NO.	Criterion	Observations
1	Teaching and non-teaching attended for skill development programs	Both teaching and non-teaching staff are attended for skill development programs.
2	MOUs with premier institutions for knowledge exchange	MOU's with other institutes are observed
3	Display of vision, mission and quality objectives at prominent places	Yes
4	Staff and students' attendance monitoring system: Biometric: Attendance Registers:	Regular follow up of biometric as well as Attendance registers.
5	Financial support/leaves for qualification/skillup-gradation:	Faculty members are sanctioned with Registration fees, TA and Academic Leave are also provide for attending conferences and workshops, extra leaves are sanctioned for faculty who undergo for research submission work.-
6	Risk evaluation/safety measures	Maintaining fire extinguishers in all the prominent places and needed corners of college.

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8. Strengths, weakness and areas of Improvement

Strengths

- 1) Good faculty retention
- 2) Good number of student placements
- 3) Research and Development cell
- 4) Strong department level support for faculty research activities
- 5) Supportive working environment among department members

Weakness

- 1) Lack of NRI student attraction
- 2) Poor English speaking capacity of the students.
- 3) Poor socio-economic status of the students.
- 4) There is a need to modernize classrooms with ICT facilities

Opportunities:

- 1) By establishing stronger relationships with R&D organization.
- 2) Increase of research funding.
- 3) Interdisciplinary growth of core departments
- 4) Opportunity to maximize the potentiality of Centers of Excellence.

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Suggestions for Improvement

To overcome the challenges and improve the quality of education, evaluation can be done on the following factors such as maintenance of infrastructure, pedagogy skills, and quality of teacher's education and extra-curricular as well as co-curricular activities.

Auditor1:

Dr. A.Siva Kumar

Auditor2

Dr.Y. Ramesh Babu

IQAC coordinator

Principal

PRINCIPAL

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ACADEMIC AUDIT REPORT (2022-2023)

DEPARTMENT OF MANAGEMENT STUDIES

ACADEMIC YEAR: 2022-2023

We, Dr. S. Kishore Reddy and Mr S. Rajender were entrusted to carry out the audit work of Department of Management Studies by the IQAC .The audit work was carried out with the consent and the presence of the Head of the Department and Department coordinators. The overall internal audit report was prepared & drafted based on the Academic Information Including strengths, weakness, and opportunities. The report was duly submitted along with suggestions to the IQAC, suggestions to the IQAC.

1. COs, POs curriculum

S.NO.	CRITERION	OBSERVATIONS
1	Cos and Pos attainment	CO's and PO's attainment calculated as per the procedure established
2	Stakeholders feedback related to curriculum design	Graduates exit survey; Alumni survey and employer survey, teachers survey are conducted
3	Action taken on Minutes of Meeting	Observed that the suitable action has been initiated based on the previous meeting.
4	Percentage of Lab component	Sufficient lab infrastructure and also required experiments are conducted in all labs as per the JNTUH

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It was observed that the sufficient faculty is available in the department. Student Teacher Faculty ratio is 17:1

Department faculty members are acted as resource persons for various Training activities internally as well as externally.

Majority staff members have been appointed as Internal & external examiners for University examinations.

Faculty is being appointed as External observers and the Institution is relieving the staff member as per the orders issued by affiliating University.

Faculty qualifications are as per the norms.

Staffs are available with PhD qualification- 2

Staffs are available with M tech qualification- 17

3. Teaching learning process and evaluation

S.NO.	CRITERION	OBSERVATIONS
1	Student performances and learning outcomes	Student performances and learning outcomes has checked and verified.
2	Mechanism and activities for slow learners' improvements	Slow learners are identified based on performance in Mid exams. Conducted extra classes for slow learners
3	Student counseling/mentoring mechanism	17 students are allotted for each faculty member for better improvement of their academic results.

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4	Initiatives taken for innovative projects	Satisfactory.
5	Review and evaluation of student projects: <ul style="list-style-type: none">• Best Projects	Best projects are carried.
6	Monitoring of teaching-learning process <ul style="list-style-type: none">• Observation of teaching process in class rooms as per schedule• Tracking of syllabus coverage• Uploading of Lecture notes ,question papers of mid and semester end examinations in E-learning portal• Verification of evaluated answer papers• Checking the quality of mid examinations question papers• Innovative teaching methods presented	<ul style="list-style-type: none">• Regular visit by the principal• CC surveillance• As per schedule, the coverage of syllabus is strictly followed .By any consequences if there is any lag-on of syllabus extra classes will be conducted• Track sheets are maintained to review Syllabus coverage.• Evaluation of answer papers as per the allotment of marks• Yes, the quality of mid-exam question Papers is regularly checked by exam cell coordinator and the principal.• Interactive way of teaching.

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4	Student Alumni	Student alumni list has prepared.

7. Governance, Leadership and Management

S.NO.	Criterion	Observations
1	Teaching and non-teaching attended for skill development programs	Both teaching and non-teaching staff are attended for skill development programs.
2	MOUs with premier institutions for knowledge exchange	Satisfactory.

Avanthi Institute of Engineering and Technology


PRINCIPAL
Avanthi Institute of Engg. & Tech.
Gunthapally (V), Abdullapurmet (Md), R.R. Dist.



AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE New Delhi, Recg. By Govt. of T.S & affiliated to JNTUH,
Hyderabad)

NAAC "B—" Accredited Institute

Gunthapally (V), Abdullapurmet(M), RR Dist, Near Ramoji Film City, Hyderabad -501512.

www.aietg.ac.in email: principal.avanathi@gmail.com

3	Display of vision, mission and quality objectives at prominent places	Yes
4	Staff and students' attendance monitoring system: Biometric: Attendance Registers:	Regular follow up of biometric as well as Attendance registers.
5	Financial support/leaves for qualification/skill up- gradation:	Faculty members are sanctioned with Registration fees, TA and Academic Leave are also provide for attending conferences and workshops, extra leaves area sanctioned for faculty would undergo for research submission work.
6	Risk evaluation/safety measures	Maintaining fire extinguishers in all the prominent places and needed corners of college.

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8. Strengths, weakness and areas of Improvement

Strengths

- 1) Student active participation in extracurricular activities like Business clubs, GDs, Role plays etc.
- 2) Good number of student placements
- 3) Research and Development cell
- 4) Strong department level support for faculty research activities
- 5) Supportive working environment among department members

Weakness

1. Lack of NRI student attraction.
2. Less number of students is approaching for Research.
3. Poor socio-economic status of the students.

Opportunities:

1. By establishing stronger relationships with R&D organization.
2. Increase of research funding.
3. Interdisciplinary growth of core departments
4. Opportunity to maximize the potentiality of Centers of Excellence.

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Suggestions for Improvement

To overcome the challenges and improve the quality of education, evaluation can be done on the following factors such as maintenance of infrastructure, pedagogy skills, quality of teacher's education and extra-curricular as well as co-curricular activities.

Auditor1:

Dr. S.Kishore Reddy

IQAC coordinator

Auditor2

Mr.S. Rajender

Principal

PRINCIPAL

Avanthi Institute of Engg. & Tech
Gunthapally (V), Abdullapurmet (M), R.R. Dist.