



RV College of Engineering®

Mysore Road, RV Vijayanagara Post,
Bengaluru - 560059, Karnataka, India

RASHTREEYA SIKSHANA SAMITHI TRUST

RV COLLEGE OF ENGINEERING®

(Autonomous Institution Affiliated to VTU, Belagavi)

BENGALURU-59

Undergraduate Program

Academic Auditing

Tuesday, 12th March 2024

Name of the Program

**Artificial Intelligence & Machine
Learning**

(Valuation & Observation booklet)

ACY: 2022-23



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BENGALURU - 560 059

Date: 12-03-2024

ACADEMIC AUDIT REPORT

Name of the Program: Artificial Intelligence & Machine Learning

Name & signature of the External / Internal Auditor/s:

Name	Signature with Date
Dr. Kousalya Govardhanan (External)	15/03/2024
Dr. Sagar B M (Internal)	15/3/24
Dr. B. Sathish Babu, Professor & Head, AIML	15/3/24
Dr. Shanmukha Nagaraj, Dean Academics	

(The following activities / Processes may thoroughly checked and observations / suggestions may be made at the end of the sheet)

Curriculum Development Process:

1. Scheme Comparison:
2. Equivalence:
3. Minutes of BoS meeting: VERIFIED

Academic Monitoring System:

- Lesson Plan:

1	2	3	4	5
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 ✓
- Syllabus Coverage:

1	2	3	4	5
---	---	---	---	---

 ✓
- Standard of CIE question papers:

1	2	3	4	5
---	---	---	---	---

 ✓
- Attendance Registers:

1	2	3	4	5
---	---	---	---	---

 ✓
- Course files:

1	2	3	4	5
---	---	---	---	---

 ✓

Scheme Change Student Monitoring:

- Lesson Plan:

1	2	3	4	5
---	---	---	---	---

 ✓



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- Syllabus Coverage:

1	2	3	4	5
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- Standard of CIE question papers:

1	2	3	4	5
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- Attendance Registers:

1	2	3	4	5
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- Course files:

1	2	3	4	5
---	---	---	---	---

CIE Question papers

- Scheme and evaluation:

1	2	3	4	5
---	---	---	---	---



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Observations on

- Self Study / Experiential learning:(Outcome, Rubrics and Implementation)

✓ Good - ✓ WELL DOCUMENTED. ✓ RUBRICS ARE WELL DEFINED

- Assignments:

✓ Good, well documented RUBRICS are well defined

SEE Question papers

- Scheme and evaluation:

1	2	3	4	5
---	---	---	---	---

Course outcome (CO) Attainment for each course: PO

1	2	3	4	5
---	---	---	---	---

attainments for each program:

1	2	3	4	5
---	---	---	---	---

Modern teaching techniques followed

- Black board:

Yes	No
-----	----

- PPT/ Smart board:

Yes	No
-----	----

- Flip Class room:

Yes	No
-----	----

- Group Activity

Yes	No
-----	----

- Project based learning

Yes	No
-----	----

Tutorial Implementation

- Questions Framed and disseminated to students:

1	2	3	4	5
---	---	---	---	---

- Process of Identifying slow learners and emphasis provided:

1	2	3	4	5
---	---	---	---	---

- Proof of conduction of tutorial classes:

1	2	3	4	5
---	---	---	---	---



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Lab Manuals: (critical observations on quality and implementation)

Good, Rubrics are clear & well Documented.

Course end survey: (Process and implementation):

Very good Quality

Students Centric

Result Analysis Process:

1	2	3	4	5
---	---	---	---	---

Student seminars

- Course: ✓
- Other than course: ✓
- Achievements: ✓
- Technical contest held for students in the Department/ College: ✓

Placements and Higher educations

- Number of students placed:
- Number of students pursuing higher education:
- Number of students cleared GRE/TOEFL:
- Number of students qualified in competitive exams:

ONLY PLACEMENT PROCESS STARTED. ONLY FEW GOT PLACED ✓
INTERCAMP ✓

Students Activity

- Sports/ games/ other curricular and extracurricular activities ✓

Scholarship and financial support for students from various agencies

Major student grievances addressed

Student's feedback and its implementation:

1	2	3	4	5
---	---	---	---	---

Major Project reports:

- Defining Clear and Precise objectives
- Detailed literature review for problem Definition & Methodology

1	2	3	4	5
---	---	---	---	---

1	2	3	4	5
---	---	---	---	---

ONLY COURSE WISE PROJECT
— COURSE - FINAL YEAR



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- Results inferred and conclusions drawn

1	2	3	4	5
---	---	---	---	---

- NA -

Quality of laboratory work:

First Year.

- List of experiments designed & implemented

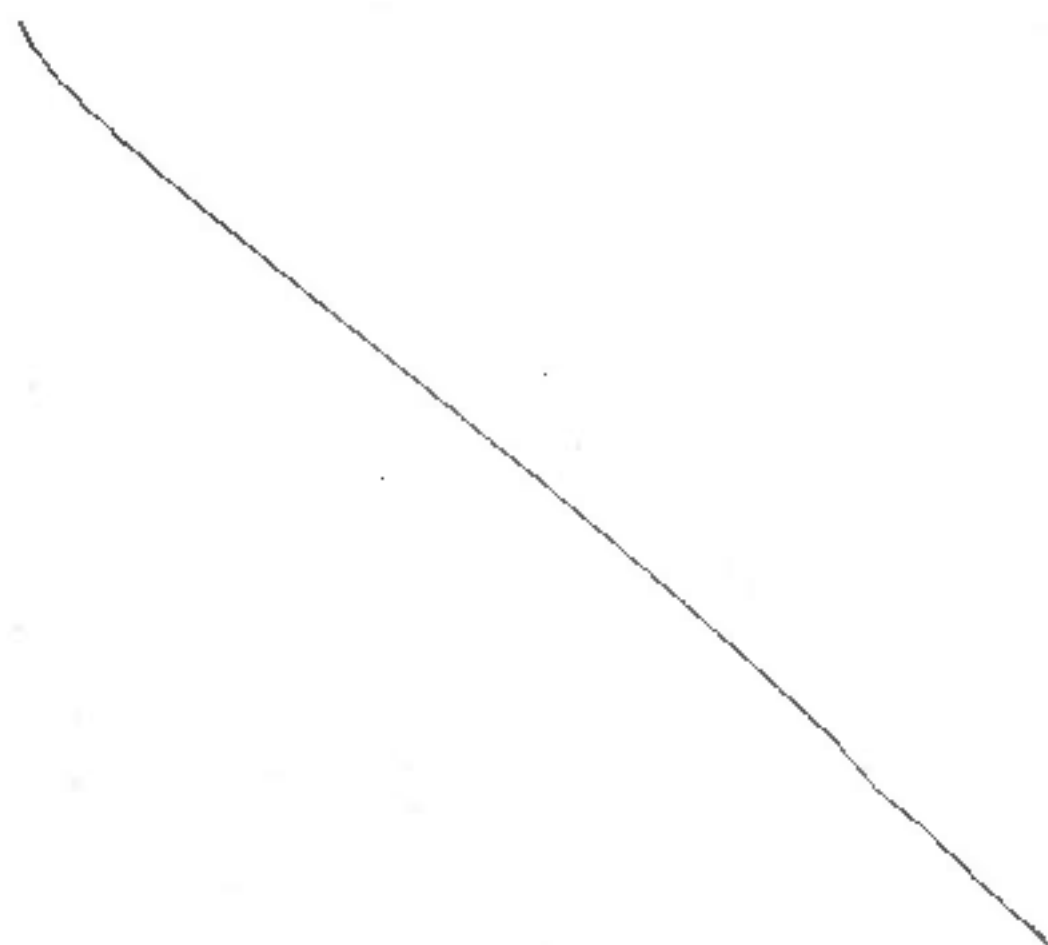
1	2	3	4	5
---	---	---	---	---

- Self-thinking encouraged in the laboratory

1	2	3	4	5
---	---	---	---	---

VERIFIED, WELL DOCUMENTED, PUBLICS WELL DEFINED

→ WELL DOCUMENTED RESULT PUBLICATION.





SCOPE FOR IMPROVEMENT

(Please list all the critical observations made for the improvement of the system)

1) PAC - PROGRAM ADVISORY COMMITTEE -

↳ 1) EXTERNAL ACADEMIC & INDUSTRY MEMBERS

2) ALUMNI - (CSE & ECE)

3) MATHS & PHYSICS - FACULTY INPUT

4) PROFESSOR OF PRACTICE EXPERIENCED

EXPERTS - (DPR (2) ↓ INDUSTRY

BoS

2) AFTER EACH INTERNAL ASSESSMENT EXAMINATION WITH >90% >75% & 50% MARKS BASED GROUP.

AND REVIEW OF SYLLABUS, COURSE COVERAGE, QP QUALITY, FEEDBACK ON EACH SUBJECT WHICH WILL IMPROVE THE PLACEMENTS & FURTHER EDUCATION.

3) LESSON PLAN - CO-PO MAPPING IS MANDATORY.

4) BLOOM'S TAXONOMY - LEVEL - 1, 2, ... SUGGESTED TO BE INCLUDED IN THE IA QP'S.

5) NEWS LETTER - FOR DEPARTMENTS ✓

EDITORIAL BOARD

Faculty &

Students,

2) NPTEL ✓

3) INTERNSHIP ✓

4) CLUB ACTIVITIES ✓

5) ASSOCIATION ACTIVITY

6) INDUSTRY VISITS.

QMW 15/03/24
 KUMAR.A. QMW
 15/3/24

QMW
 15/3/24

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BENGALURU-59

Undergraduate Program

Academic Auditing

Wednesday, 20th March 2024

Name of the Program

Aerospace Engineering

(Valuation & Observation booklet)

ACY: 2022-23



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BENGALURU - 560 059

Date: 20 Mar 2024

ACADEMIC AUDIT REPORT

Name of the Program: Aerospace Engineering

Name & signature of the External / Internal Auditor/s:

Name	Signature with Date
Dr. Rammohan Y.S. (External)	20/3/24
Dr. C K Nagendra Guptha, Associate Professor & Head, Dept of IM (Internal)	20/3/24
Dr. Ravindra S Kulkarni, Professor & Head, Department of AS	20/03/2024
Dr. Shanmukha Nagaraj, Dean Academics	20/03/2024

(The following activities / Processes may thoroughly checked and observations / suggestions may be made at the end of the sheet)

Curriculum Development Process:

- 1. Scheme Comparison: ** As per UGC & VTU guidelines schemes have been updated.*
- 2. Equivalence: *The credits changed from 175 to 160.*
- 3. Minutes of RoS meeting: ** Equivalence of courses has been well defined between the courses.*

Academic Monitoring System:

• Lesson Plan:

1	2	3	4	5
---	---	---	---	---

• Syllabus Coverage:

1	2	3	4	5
---	---	---	---	---

• Standard of CIE question papers:

1	2	3	4	5
---	---	---	---	---

• Attendance Registers:

1	2	3	4	5
---	---	---	---	---

• Course files:

1	2	3	4	5
---	---	---	---	---

Scheme Change Student Monitoring:

** 5 - meaning highest rating.*



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• Lesson Plan:

1	2	3	4	5 ✓
---	---	---	---	-----

• Syllabus Coverage:

1	2	3	4 ✓	5
---	---	---	-----	---

• Standard of CIE question papers:

1	2	3	4	5 ✓
---	---	---	---	-----

• Attendance Registers:

1	2	3	4	5 ✓
---	---	---	---	-----

• Course files:

1	2	3	4	5 ✓
---	---	---	---	-----

CIE Question papers

• Scheme and evaluation:

1	2	3	4	5 ✓
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Observations on

- Self Study / Experiential learning: (Outcome, Rubrics and Implementation)

Experimental learning as a group activity has been well defined, supported by the standards and documented in exhaustive reports. The

- Assignments: Same have been evaluated with rubrics defined.

Assignments are in the form of self study & experimental learning.

SEE Question papers

- Scheme and evaluation:

1	2	3	4	5
---	---	---	---	---

Course outcome (CO) Attainment for each course: PO

1	2	3	4	5
---	---	---	---	---

attainments for each program: (batch)

1	2	3	4	5
---	---	---	---	---

Modern teaching techniques followed

- Black board:

Yes	No
-----	----

- PPT/ Smart board:

Yes	No
-----	----

- Flip Class room:

Yes	No
-----	----

- Group Activity

Yes	No
-----	----

- Project based learning

Yes	No
-----	----

Tutorial Implementation

- Questions Framed and disseminated to students:

1	2	3	4	5
---	---	---	---	---

- Process of identifying slow learners and emphasis provided:

1	2	3	4	5
---	---	---	---	---

- Proof of conduction of tutorial classes:

1	2	3	4	5
---	---	---	---	---

scheme with tutorial classes mandated for mathematics courses. Also in core ASE courses (structural mechanics).



Lab Manuals: (critical observations on quality and implementation)

Lab manuals are printed in debriefs with pictures for observation recording. Eg: Introduction lab, FEM lab & Fluid mechanics. Evaluation have been done by the faculty.

Course end survey: (Process and implementation):

course end survey created through Google forms with set of questionnaire to elicit the learning. The same have been recorded & documented. Eg: student identifying & exhibiting job breathing.

Students Centric

Result Analysis Process:

1	2	3	4	5
---	---	---	---	---

Done coursewise.

Student seminars

- Course: seminar on flight control systems; Boeing
- Other than course: Dr. Rajkumar pant on Aircraft Design talk.
- Achievements: Node.js on ANIARSKA + BN payload for
- Technical contest held for students in the Department/ College: space deployment.

AERONAUTICAL conducted.

Placements and Higher educations

- Number of students placed: 2022-23 batch - 34 placed
- Number of students pursuing higher education: 2021 batch - 10, 2022-4
- Number of students cleared GRE/TOEFL: 2023 - ongoing, 2022 has studies
- Number of students qualified in competitive exams: 2023 - batch - 2 qualified, 2022 - 2 qualified

Students Activity

- Sports/ games/ other curricular and extracurricular activities

participated in many events is recorded.

Scholarship and financial support for students from various agencies

Scholarship through SST/ NAOs & Industry Support.

Major student grievances addressed

Student's feedback and its implementation:

1	2	3	4	5
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Also recorded through course end survey.

Major Project reports:

- Defining Clear and Precise objectives

1	2	3	4	5
---	---	---	---	---

- Detailed literature review for problem Definition & Methodology

1	2	3	4	5
---	---	---	---	---



- Results inferred and conclusions drawn

1	2	3	4	5 ✓
---	---	---	---	-----

Quality of laboratory work:

- List of experiments designed & implemented

1	2	3	4	5 ✓
---	---	---	---	-----

- Self-thinking encouraged in the laboratory

1	2	3	4	5 ✓
---	---	---	---	-----

open ended experiments are being conducted.



SCOPE FOR IMPROVEMENT

(Please list all the critical observations made for the improvement of the system)

Salient Activity:

- #1 Experimental Learning has been well done with group activity. Semesterwise reports are generated and well documented.
- #2 Industrial visits to AECIL industry, Bellary, Airforce technical college, Srirangapatna & Jakkur flying school.

Suggestions:

1. Some of courses can be delivered with tutorial hours.
2. Some more industrial visits can be planned.



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BENGALURU-59

Undergraduate Program

Academic Auditing

Tuesday, 19th March 2024

Name of the Program

Computer Science and Engineering

(Valuation & Observation booklet)

ACY: 2022-23



RV COLLEGE OF ENGINEERING®

BENGALURU - 560 059

Date: 19 Mar 2024

ACADEMIC AUDIT REPORT

Name of the Program : Computer Science & Engineering

Name & signature of the External / Internal Auditor/s:

Name	Signature with Date
Dr., Guruprasad H S (External)	19/3/24
Dr. Mamatha G S (Internal)	19/3/24
Dr. Ramakanth Kumar P, Professor & HOD, Dept of CS	19/3/24
Dr. Shanmukha Nagaraj, Dean Academics	19/3/24

(The following activities / Processes may thoroughly checked and observations / suggestions may be made at the end of the sheet)

Curriculum Development Process:

1. Scheme Comparison: ✓ *documented in file*
2. Equivalence: ✓ *documented*
3. Minutes of BoS meeting: ✓ *Nicely documented*

Academic Monitoring System:

- Lesson Plan:

1	2	3	4	5
---	---	---	---	---
- Syllabus Coverage:

1	2	3	4	5
---	---	---	---	---
- Standard of CIE question papers:

1	2	3	4	5
---	---	---	---	---
- Attendance Registers:

1	2	3	4	5
---	---	---	---	---
- Course files:

1	2	3	4	5
---	---	---	---	---

*Common Index sheet to be maintained
- signatures archiving in meeting documents
- CO-PO attainment is not done*

Scheme Change Student Monitoring:

- Lesson Plan:

1	2	3	4	5
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- Syllabus Coverage:

1	2	3	4	5 ✓
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- Standard of CIE question papers:

1	2	3	4	5 ✓
---	---	---	---	-----

- Attendance Registers:

1	2	3	4	5 ✓
---	---	---	---	-----

- Course files:

1	2	3	4 ✓	5
---	---	---	-----	---

CIE Question papers

- Scheme and evaluation:

1	2	3	4 ✓	5
---	---	---	-----	---



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Observations on

- Self Study / Experiential learning: (Outcome, Rubrics and Implementation)
 - List of topics is not shown
 - Proof documents not kept in course file.
 - outcomes not shown.
- Assignments:
 - Few courses are having component & it kept in file.

SEE Question papers

- Scheme and evaluation:

1	2	3	4	5
---	---	---	---	---

Course outcome (CO) Attainment for each course: PO

1	2	3	4	5
---	---	---	---	---

attainments for each program:

1	2	3	4	5
---	---	---	---	---

Modern teaching techniques followed

- Black board:

Yes	No
-----	----
- PPT/ Smart board:

Yes	No
-----	----
- Flip Class room:

Yes	No
-----	----
- Group Activity

Yes	No
-----	----
- Project based learning

Yes	No
-----	----

- Yes - Few courses are having this course to be tried.

Tutorial Implementation

- Questions Framed and disseminated to students:
- Process of Identifying slow learners and emphasis provided:
- Proof of conduction of tutorial classes:

1	2	3	4	5
---	---	---	---	---

1	2	3	4	5
---	---	---	---	---

1	2	3	4	5
---	---	---	---	---



Lab Manuals: (critical observations on quality and implementation)

Very Good.

Course end survey: (Process and implementation):

Neatly being executed

Students Centric

Result Analysis Process:

1	2	3	4	5 ✓
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Student seminars

- Course: *Done*
- Other than course: *Done*
- Achievements: *Hackathons, Paper publication*
- Technical contest held for students in the Department/ College: *Hackathon, Technical Workshops*

Placements and Higher educations

- Number of students placed: *177/190*
- Number of students pursuing higher education: *14*
- Number of students cleared GRE/TOEFL: *23*
- Number of students qualified in competitive exams: *NIP*

Average salary is 19 Lakh

Students Activity

- Sports/ games/ other curricular and extracurricular activities

Accelerate club
Football
Sanskrit trust
SS trust
Sports library

Scholarship and financial support for students from various agencies

Major student grievances addressed

Student's feedback and its implementation:

1	2	3	4	5
---	---	---	---	---

Major Project reports:

- Defining Clear and Precise objectives
- Detailed literature review for problem Definition & Methodology

1	2	3	4	5
---	---	---	---	---

1	2	3	4	5
---	---	---	---	---



- Results inferred and conclusions drawn

1	2	3	4	5
---	---	---	---	---

Quality of laboratory work:

- List of experiments designed & implemented

1	2	3	4	5
---	---	---	---	---

- Self-thinking encouraged in the laboratory

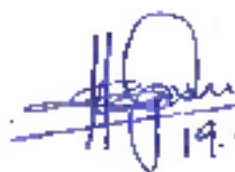
1	2	3	4	5
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SCOPE FOR IMPROVEMENT

(Please list all the critical observations made for the improvement of the system)

- ① The effectiveness of the classes for slow learners after SIM has to be seriously looked upon.
- ② The process of slow learners need improvements. Especially towards the actions taken and the analysis on the actions taken.
- ③ The feedback from the students should be ensured, not just encouraged. The % of students giving feedback could be almost 100%.
- ④ The skill lab activities are found to be Excellent.
- ⑤ The efforts put by the Faculty towards the skill lab activities are highly appreciated.
- ⑥ Placements are excellent with an Average salary of 19 lakh.


19.03.2024

[Dr. H. S. Guruprasad]



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BENGALURU-59

Undergraduate Program

Academic Auditing

Wednesday, 20th March 2024

Name of the Program

Electrical and Electronics Engineering

(Valuation & Observation booklet)

ACY:2022-23



RV COLLEGE OF ENGINEERING®

BENGALURU - 560 059

Date: 20 Mar 2024

ACADEMIC AUDIT REPORT

Name of the Program: ELECTRICAL & ELECTRONICS ENGINEERING

Name & signature of the External / Internal Auditor/s:

Name	Signature with Date
Dr. Nagashree A N (External)	<i>A.N.N</i> 20/3/2024
Dr. Uma B V, Professor and Dean-Student Affairs (Internal)	<i>Uma</i> 20/3/24
Dr. S G Srivani, Professor & Head, Department of EE	<i>S.G.S</i> 20/3/24
Dr. Shanmukha Nagaraj, Dean Academics	<i>Shanmukha</i>

(The following activities / Processes may thoroughly checked and observations / suggestions may be made at the end of the sheet)

Curriculum Development Process:

1. Scheme Comparison: 2016, 2018 & 2021 (2022 can be included)
2. Equivalence: 4/5
3. Minutes of BoS meeting: 4/5

Academic Monitoring System:

- Lesson Plan:

1	2	3	4	5
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- Syllabus Coverage:

1	2	3	4	5
---	---	---	---	---
- Standard of CIE question papers:

1	2	3	4	5
---	---	---	---	---
- Attendance Registers:

1	2	3	4	5
---	---	---	---	---
- Course files:

1	2	3	4	5
---	---	---	---	---

Scheme Change Student Monitoring:

- Lesson Plan:

1	2	3	4	5
---	---	---	---	---



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- Syllabus Coverage:

1	2	3	4	5 ✓
---	---	---	---	-----

- Standard of CIE question papers:

1	2	3	4 ✓	5
---	---	---	-----	---

- Attendance Registers:

1	2	3	4 ✓	5
---	---	---	-----	---

- Course files:

1	2	3	4 ✓	5
---	---	---	-----	---

CIE Question papers

- Scheme and evaluation:

1	2	3	4 ✓	5
---	---	---	-----	---

In CIE question papers "explain" can be replaced by
enumerate / justify or any other relevant words.



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Observations on

- Self Study / Experiential learning:(Outcome, Rubrics and Implementation)

Satisfactory. An overall performance report can be given by the faculty about students performance.

- Assignments: *Satisfactory.*

SEE Question papers

- Scheme and evaluation:

1	2	3	4	5
---	---	---	---	---

Course outcome (CO) Attainment for each course: PO
(Shown by only few faculty)

1	2	3	4	5
---	---	---	---	---

attainments for each program:

1	2	3	4	5
---	---	---	---	---

Modern teaching techniques followed

- Black board:

Yes	No
-----	----

- PPT/ Smart board:

Yes	No
-----	----

- Flip Class room:

Yes	No
-----	----

- Group Activity

Yes	No
-----	----

- Project based learning

Yes	No
-----	----

Tutorial Implementation

- Questions Framed and disseminated to students:

1	2	3	4	5
---	---	---	---	---

- Process of Identifying slow learners and emphasis provided:

1	2	3	4	5
---	---	---	---	---

- Proof of conduction of tutorial classes:

1	2	3	4	5
---	---	---	---	---



Lab Manuals: (critical observations on quality and implementation)

Satisfactory. The open ended experiments can be incorporated in all lab courses.

Course end survey: (Process and implementation):

Yes, in practice.

Students Centric

Result Analysis Process:

1	2	3	4	5
---	---	---	---	---

Student seminars

- Course: Implemented for 80% of new courses.
- Other than course: IEC professional activity.
- Achievements: Yes
- Technical contest held for students in the Department/ College: Yes in projects

Placements and Higher educations

- Number of students placed: Average around 85%
- Number of students pursuing higher education: around 5-6%
- Number of students cleared GRE/TOEFL: around 15%
- Number of students qualified in competitive exams: around 15%

Students Activity

- Sports/ games/ other curricular and extracurricular activities : Satisfactory.
Quantity number of students for A04 2022-23 in each category.

Scholarship and financial support for students from various agencies : Yes.

Sponsorship letter for scholarship to be maintained.

Major student grievances addressed: Yes addressed

Student's feedback and its implementation:

1	2	3	4	5
---	---	---	---	---

Major Project reports:

- Defining Clear and Precise objectives

1	2	3	4	5
---	---	---	---	---

- Detailed literature review for problem Definition & Methodology

1	2	3	4	5
---	---	---	---	---



- Results inferred and conclusions drawn

1	2	3	4	5
---	---	---	---	---

Quality of laboratory work:

- List of experiments designed & implemented

1	2	3	4	5
---	---	---	---	---

- Self-thinking encouraged in the laboratory

1	2	3	4	5
---	---	---	---	---



SCOPE FOR IMPROVEMENT

(Please list all the critical observations made for the improvement of the system)

- * More innovative methods can be implemented to enhance the TLP.
- * Quantity number of students involved in sports/ clubs/ extra curricular activities / IEEE professional bodies etc. from department.
- * Consolidated results of graduating batches can be presented.

A.N. Nagesh Kumar
20/3/24

 R.V.
20/3/24



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BENGALURU-59

Undergraduate Program

Academic Auditing

MONDAY, 11th MARCH 2024

Name of the Program

**Electronics and Instrumentation
Engineering**

(Valuation & Observation booklet)

ACY: 2022-23



RV COLLEGE OF ENGINEERING®

BENGALURU - 560 059

Date: 11-03-2024

ACADEMIC AUDIT REPORT

Name of the Program: **Electronics and Instrumentation Engineering**

Name & signature of the External / Internal Auditor/s:

Name	Signature with Date
Dr. Mamatha M N (External)	
Dr. Sreelakshmi K (Internal)	
Dr. C H Renu Madhavi, Professor & Head, EIE	
Dr. Shanmukha Nagaraj, Dean Academics	

(The following activities / Processes may thoroughly checked and observations / suggestions may be made at the end of the sheet)

Curriculum Development Process:

1. Scheme Comparison:
2. Equivalence:
3. Minutes of BoS meeting:

Academic Monitoring System:

- Lesson Plan:

1	2	3	4	5
---	---	---	---	---
- Syllabus Coverage:

1	2	3	4	5
---	---	---	---	---
- Standard of CIE question papers:

1	2	3	4	5
---	---	---	---	---
- Attendance Registers:

1	2	3	4	5
---	---	---	---	---
- Course files:

1	2	3	4	5
---	---	---	---	---

Scheme Change Student Monitoring:

- Lesson Plan:

1	2	3	4	5
---	---	---	---	---



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- Syllabus Coverage:

1	2	3	4	5
---	---	---	---	---

- Standard of CIE question papers:

1	2	3	4	5
---	---	---	---	---

- Attendance Registers:

1	2	3	4	5
---	---	---	---	---

- Course files:

1	2	3	4	5
---	---	---	---	---

CIE Question papers

- Scheme and evaluation:

1	2	3	4	5
---	---	---	---	---



Observations on

- Self Study / Experiential learning:(Outcome, Rubrics and Implementation)

Experiential learning carried out.

- Assignments:

Satisfactory

SEE Question papers

- Scheme and evaluation:

1	2	3	4	5
---	---	---	---	---

Course outcome (CO) Attainment for each course: PO

1	2	3	4	5
---	---	---	---	---

attainments for each program:

1	2	3	4	5
---	---	---	---	---

Modern teaching techniques followed

- Black board:

Yes	No
-----	----

- PPT/ Smart board:

Yes	No
-----	----

- Flip Class room:

Yes	No
-----	----

- Group Activity

Yes	No
-----	----

- Project based learning

Yes	No
-----	----

Tutorial Implementation

- Questions Framed and disseminated to students:

1	2	3	4	5
---	---	---	---	---

- Process of Identifying slow learners and emphasis provided:

1	2	3	4	5
---	---	---	---	---

- Proof of conduction of tutorial classes:

1	2	3	4	5
---	---	---	---	---



Lab Manuals: (critical observations on quality and implementation)

Satisfactory

Course end survey: (Process and implementation):

Satisfactory

Students Centric

Result Analysis Process:

1	2	3	4	5
---	---	---	---	---

Student seminars

- Course:
- Other than course:
- Achievements:
- Technical contest held for students in the Department/ College:

Placements and Higher educations

- Number of students placed:
- Number of students pursuing higher education:
- Number of students cleared GRE/TOEFL:
- Number of students qualified in competitive exams:

Students Activity

- Sports/ games/ other curricular and extracurricular activities

Scholarship and financial support for students from various agencies

Major student grievances addressed

Student's feedback and its implementation:

1	2	3	4	5
---	---	---	---	---

Major Project reports:

- Defining Clear and Precise objectives

1	2	3	4	5
---	---	---	---	---

- Detailed literature review for problem Definition & Methodology

1	2	3	4	5
---	---	---	---	---



- **Results inferred and conclusions drawn**

1	2	3	4	5
---	---	---	---	---

Quality of laboratory work:

- **List of experiments designed & implemented**

1	2	3	4	5
---	---	---	---	---

- **Self-thinking encouraged in the laboratory**


1	2	3	4	5
---	---	---	---	---




SCOPE FOR IMPROVEMENT

(Please list all the critical observations made for the improvement of the system)

- * Course files are being maintained by all faculty. Correlation of CIE & SEE needs to be done.
- * Action taken report for audit to be submitted.
- * Co/PO attainment analysis to be done.
- * Result analysis report to be added in the course files.
- * QP's had questions till BT 4 and can be improvised by adding questions of level 5 & 6.
- * Variation in pattern in syllabus (ex: some courses had CO's mentioned, Aply course in cluster) & this can be made common across various branches.
- * Tutorial documentation to be done explicitly.


Dr. Mamatha B.N.
11/3/2024
Prof & Dean
B.M.S.C.E


Dr. K. Sreelakshmi
11/3/24
Prof. and head
ETE, RVCE



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BENGALURU-59

Undergraduate Program

Academic Auditing

Tuesday, 12th March 2024

Name of the Program

**Electronics and Telecommunication
Engineering**

(Valuation & Observation booklet)

ACY: 2022-23



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BENGALURU - 560 059

Date: 12-03-2024

ACADEMIC AUDIT REPORT

Name of the Program: **Electronics and Telecommunication Engineering**

Name & signature of the External / Internal Auditor/s:

Name	Signature with Date
Dr. Jayanthi K Murthy (External)	Jayanthi 12.3.24
Dr. S G Srivani (Internal)	Srivani 12/3/24
Dr. K.Sreelakshmi, Professor & Head, ET	Sreelakshmi 12/3/24
Dr. Shanmukha Nagaraj, Dean Academics	Shanmukha 12/3/24

(The following activities / Processes may thoroughly checked and observations / suggestions may be made at the end of the sheet)

Curriculum Development Process:

1. Scheme Comparison:
2. Equivalence:
3. Minutes of BoS meeting:

Good - shown clearly
observed to be well
maintained

Academic Monitoring System:

- Lesson Plan:

1	2	3	4	5 ✓
---	---	---	---	-----

- Syllabus Coverage:

1	2	3	4	5 ✓
---	---	---	---	-----

- Standard of CIE question papers:

1	2	3	4 ✓	5
---	---	---	-----	---

- Attendance Registers:

1	2	3	4 ✓	5
---	---	---	-----	---

- Course files:

1	2	3	4 ✓	5
---	---	---	-----	---

Scheme Change Student Monitoring:



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Observations on

- Self Study / Experiential learning:(Outcome, Rubrics and Implementation)

Rubrics have to be well defined

outcomes have to be shown clearly - needs improvement

Implementation - may be improved

- Assignments:

maintained well in most of the courses

SEE Question papers

- Scheme and evaluation:

1	2	3	4	5
---	---	---	---	---

Course outcome (CO) Attainment for each course: PO

1	2	3	4	5
---	---	---	---	---

attainments for each program: BE

1	2	3	4	5
---	---	---	---	---

Modern teaching techniques followed

- Black board:

Yes	No
-----	----

- PPT/ Smart board:

Yes	No
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- Flip Class room:

Yes	No
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- Group Activity

Yes	No
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- Project based learning

Yes	No
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Tutorial Implementation

- Questions Framed and disseminated to students:

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- Process of Identifying slow learners and emphasis provided:

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Lab Manuals: (critical observations on quality and implementation)

Good - but open ended Expts may be defined domain wise in the beginning content sheet so that student can plan to execute than giving at the end.

Course end survey: (Process and implementation):

Maintained - still framing of questions to be improved, number of students participation is less.

Students Centric

Result Analysis Process:

1	2	3	4	5
---	---	---	---	---

Student seminars

- Course: Good
- Other than course: Good
- Achievements: Good
- Technical contest held for students in the Department/ College: Good.

Placements and Higher educations

- Number of students placed: 39/68-3-65 off campus date not available
- Number of students pursuing higher education: 1 - yet to be maintained
- Number of students cleared GRE/TOEFL: 1 - yet to be maintained
- Number of students qualified in competitive exams: 0 - no date.

Students Activity

- Sports/ games/ other curricular and extracurricular activities Good

Scholarship and financial support for students from various agencies ✓ Good

Major student grievances addressed

Addressed, Documentation is not done

Student's feedback and its implementation:

1	2	3	4	5
---	---	---	---	---

Major Project reports:

- Defining Clear and Precise objectives

1	2	3	4	5
---	---	---	---	---

- Detailed literature review for problem Definition & Methodology

1	2	3	4	5
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- Results inferred and conclusions drawn

1	2	3	4	5
---	---	---	---	---

Quality of laboratory work:

- List of experiments designed & implemented

1	2	3	4	5
---	---	---	---	---

- Self-thinking encouraged in the laboratory

1	2	3	4	5
---	---	---	---	---



SCOPE FOR IMPROVEMENT

(Please list all the critical observations made for the improvement of the system)

- * Needs improvement in the systematic documentation
- * Registers have to be filled completely with the student's signature in the final CIE marks entered.
- * Rubrics for EL & Assignments can be defined
- * Usage of LMS tools can be improved
- * Co threshold fixed not is not at all justified.
- * Actions to be taken after the result analysis is not at all shown
- * The components like industry visits, seminars and training sessions not been shown in the attainment evaluation.
- * The time is not specified for offline quizzes, both QA and TCs are printed in same paper.
- * offline quiz questions have to be documented in the course files.