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

RV COLLEGE OF ENGINEERING®
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)	QM 15/03/2023
Dr. Sagar B M (Internal)	Sagar 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 ✓

- 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 ✓

- 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

RV COLLEGE OF ENGINEERING®
BENGALURU – 560 059

Observations on

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

  ✓ Good – ✓WELL DOCOMENTED ✓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 ✓

3

Lab Manuals: (critical observations on quality and implementation)

Good, Rubrics are clear & well Doomanzo.

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 PLACE MOAD PROCESS STARTED.
ONLY FEW GOT PLACED ✓

Students Activity
- Sports/ games/ other curricular and extracurricular activities ✓

INTERNCHTP ✓

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

ONLY COURSE WISE PROJECT
— COURE - FINAL YEOR

4

- Results inferred and conclusions drawn

1	2	3	4	5

— NA —

Third Years.

Quality of laboratory work:

- List of experiments designed & implemented

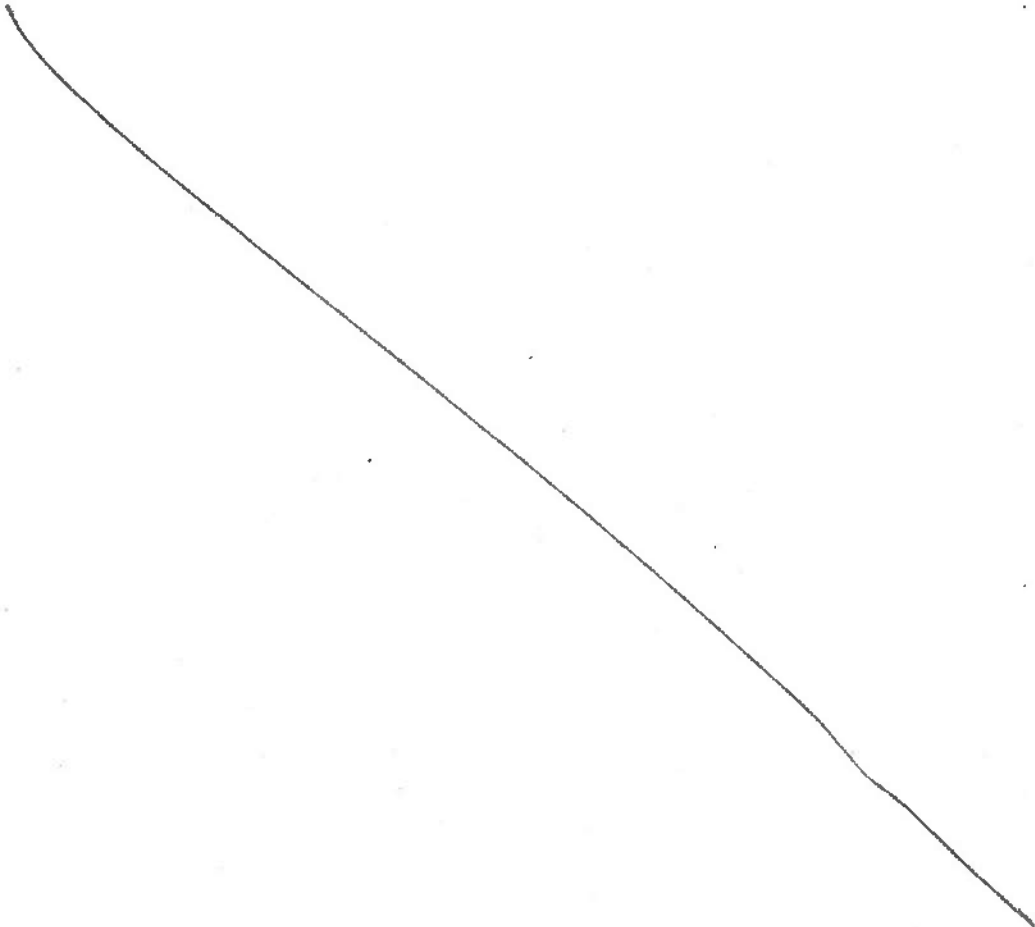| 1	2	3	4	5

- Self-thinking encouraged in the laboratory

1	2	3	4	5

VERIFIED, WELL DOCUMENTED, RUBRICS WELL DEFINED

→ WELL DOCUMENTED RESULT PUBLICATION.

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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 - (DoE (2)   ⇓ INPUT
          (BoS)

2) AFTER EACH INTERNAL ASSESSMENT EXAMINATION
   WITH. >90% >75% ≮50% MARKS BASED GROUP.
   AND REVIEW OF SYLLABUS, COURSE CONTENT,
   QP QUALITY, FEEDBACK ON EACH SUBJECT
   WHICH WILL IMPROVE THE PLACEMENT + HIGHER
                                         EDUCATION.

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

4) BLOOMS - TAXONOMY - LEVEL - 1, , 2, ... SUGGESTED
   TO BE INCLUDED IN THE IAQPS.

5) NEWS LETTER - FOR   1) ESPORTS ✓
   EDITORIAL BOARD   2) NPTEL ✓
      FACULTY &   3) INTERNSHIP ✓
      STUDENTS.   4) CLUB ACTIVITIES ✓
                        5) ASSOCIATION ACTIVITY
   CPM 15/03/2024   6) INDUSTRY VISIT.
   KUMARA. A.   15/3/24

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DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING
ACADEMIC AUDIT REPORT
AY 2022-23

ACTION TAKEN REPORT

Recommendations	Work assigned to	Action taken
Discussion on the CIE marks with students regrading marks and further improvement	All Faculty	Conduct meeting with students and take feedback on the performance and further improvement
Incorporation of CO-PO in Lesson Plan	All Faculty	CO-PO Mapping is put in the lesson plan
Blooms taxonomy levels to be included in CIE QP	All Faculty	The key words of Blooms taxonomy should be put in the Question paper along with CO's
New Letter can be started to include activities	Dhi Club	Students can start a Newsletter and circulate with in the college

HoD   30.04.2024
Dept. of AIML
Professor & Head
Dept.of Artificial Intelligence
& Machine Learning
RV College of Engineering
Mysuru Road, Bengaluru-560059

RASHTREEYA SIKSHANA SAMITHI TRUST

RV COLLEGE OF ENGINEERING®

(Autonomous Institution Affiliated to VTU, Belagavi)

BENGALURU-59

Undergraduate Program

Academic Auditing

Wednesday, 20th March 2024

Name of the Program
Aerospace 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: 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	

(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:**

✻ As per UGC & VTU guidelines schemes have been updated. The credits changed from 175 to 160.

✻ Equivalence of course(s) has been well defined between the course(s).

Academic Monitoring System:

✻ 9th BoS was held on 7th July 2023 and minutes have been recorded.

- 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.

RV COLLEGE OF ENGINEERING®
BENGALURU – 560 059

- 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

RV COLLEGE OF ENGINEERING®
BENGALURU – 560 059

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

Experimental learning as a group activity has been well defined, executed by the students and documented an 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 A&E courses (structural mechanics).

Lab Manuals: (critical observations on quality and implementation)

Lab manuals are printed in details with provision for observation recording. Eg: instru-mentation lab, FEM lab & fluid mechanics. Evaluation have been done by the faculty.

Course end survey: (Process and implementation):

course end survey conducted through Google form with set of questionnaire to elicit the learning. The same have been recorded & documented. Eg: Student identifying & exhibiting Air breathing engines.

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: Nodding on ANTARIKHA - BP payload for space deployment.
- Technical contest held for students in the Department/ College:

AEROMANIA 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 - higher studies
- Number of students qualified in competitive exams:
  → 2023-batch - 2 qualified, 2022 - 19 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 SSP/NGOs & Industry support.

Major student grievances addressed.

Student's feedback and its implementation:

1	2	3	4	5

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 every activity. Sementerwise reports are generated and well documented.

#.2 Industrial visits to AEQUS industry, Belgavi, Airforce technical college, Srinivasikuta. & Jakkur flying school.

Suggestions:

1. Some of courses can be delivered with Tutorial hours.

2. Some more industrial visits can be planned.

RASHTREEYA SIKSHANA SAMITHI TRUST
RV COLLEGE OF ENGINEERING®
(Autonomous Institution affiliated to Visvesvaraya Technological University, Belagavi)
INTERNAL QUALITY ASSURANCE CELL

IQAC

RVCE

DEPARTMENT OF AEROSPACE ENGINEERING
ACADEMIC AUDIT REPORT
AY 2022-2023

ACTION TAKEN REPORT

Recommendations	Work assigned to	Action taken
Improvements in Placements is required	All the faculty	• More efforts are needed to improve placements for Aerospace Engg students. • Through MoU the placements can be improved • Prof Mukesh and others should try to interact with companies to visit RVCE for placements
More guest lectures, seminars, workshops can be organized	All the faculty	• All the faculty members' are required to organize at least 1 industrial visit and arrange for 1 guest lecture with respect to the courses they handle.

Professor and Head

Professor & Head
Department of Aerospace Engineering
R V College of Engineering
Bengaluru - 560 059

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Post, Bengaluru - 560059,
Karnataka, India

080 - 6818 8127

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Valuation & Observation booklet

Academic Auditing

Undergraduate Program

Biotechnology

(Date of Evaluation: 05 April 2024)

R.V. C.E
Bengaluru
560 059
Date 5/4/24
Office of DEAN ACADEMICS
Rashtreeya Sikshana Samithi Trust

ACY: 2022-23
(Odd & Even Semesters)

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RV COLLEGE OF ENGINEERING®
BENGALURU – 560 059

Date: 05 Apr 2024

ACADEMIC AUDIT REPORT

Name of the Program: Biotechnology

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

Name	Signature with Date
Dr. G M Madhu (External)	5/4/2024
Dr. Radhakrishna, Professor & Head, Dept of CV (Internal)	5/4/24
Dr.Vidya Niranjan, Professor & Head, Department of BT	Vidya Niranjan 5/4/24
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:** Comparision made with reference to VTU and AICTE

2. **Equivalence:** Need proper documention and approval.

3. **Minutes of BoS meeting:** Well maintained. Can be Improved based on Accreditation Criteria (NBA, NAAC)

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

- 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	3

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

Documents related to self & study is well maintained. Rubrics need improvement based on type of self study.

- Assignments:

— Good —

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)

Well maintained. No. of Experiments are varying from 9 to 12 depending on the Courses.

Course end survey: (Process and implementation):

Course end survey is available. Inference based on survey must be made and same must be used for Continuous Quality Improvement.

Students Centric

Result Analysis Process:

1	2	3	4	5 ✓

Student seminars
- Course: *Separate course on seminar.*
- Other than course: *Self study evaluation is based on Seminar / presentation*
- Achievements: *– good –*
- Technical contest held for students in the Department/ College: *Helix – department technical fest Conducted on Feb 15 - 17th 2023.*

Placements and Higher educations
- Number of students placed: **11**
- Number of students pursuing higher education: **21** *] Higher Study + placement*
- Number of students cleared GRE/TOEFL: **21** *61.5%*
- Number of students qualified in competitive exams: *— NIL —*

Students Activity
- Sports/ games/ other curricular and extracurricular activities

Publications in 2022-23 – 10 Nos.

Scholarship and financial support for students from various agencies
18 - 19 Students Received Scholarship from govt. *2022-23 Projects RSTA - 03*

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 ✓

Project area.   No. of Projects
Product Development – 08
Design   — 03   Analysis – 04
Process development – 10

- 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)

→ CO to PSO Mapping has to be done in course file.

→ Feed back from stake holders must be considered for Curriculum development and department improvement and same must be documented in BOS and other Committees meetings.

→ Equivalence of courses offered must be documented in BOS and same must be approved in Academic Council.

→ Scheme and Curriculum Comparision has to be done with leading institutes. Comparison in terms of (knowledge and skill component)

→ Course files are not maintained by many faculty

→ Many items are not available in Coursefile
  - Course end Survey is missing
  - Target Setting & CO's is missing
  - Comparison to achieved & target PO – missing
  - Quality of Photocopyer is poor.

DEPARTMENT OF Biotechnology

Biotechnology (UG)
ACADEMIC AUDIT REPORT
AY 2022-2023
Friday, April 5, 2024
ACTION TAKEN REPORT

Recommendations	Work assigned to	Action taken
Co and PSO mapping have to be done in course file	All Faculty	Faculties are insisted to define the Cos for their courses and advised to map CO with PSO
Feedback from stake holders must be consider for curriculum development and department improvement and same must be documented in BOS and other committees meeting	All Faculty	Implement by taking feedback from all stake holders
Equivalence of courses offered must be documented in BOS and same must be approved in academic council	All Faculty	Equivalence will be discussed in BOS
scheme and curriculum comparison must be done with leading, institutes, comparison in forms of knowledge and skill component	All Faculty	Faculties were informed to refer the national and international universities and take inputs from experts in the domain to come up with scheme for curriculum. Faculty are advised show course file before every semester
Course files are not maintained by the faculty	All Faculty	Faculty members are instructed to maintain their course files systematically.
Many items are not available in course file. 1) course end survey is missing 2)Target setting of Cos is missing 3) comparison of archived and Target PO is missing 4) quality of Photocopy is poor	All Faculty	All faculty are instructed to include course end survey, Target setting of Cos, comparison of achieved and Target PO in course file and get it verified by the concerned coordinators/HOD.
Rubrics should be defined for self-study/ experiential learning and assignment	All Faculty	The concerned faculty handling the courses are instructed to modify the rubrics, provide details, and implement the same.

Vidya Narayan
Head of the Department
Dept. of Bio-Technology
RV College of Engineering
560 059

Valuation & Observation booklet

Academic Auditing

Undergraduate Program

CHEMICAL ENGINEERING

(Date of Evaluation: 21 March 2024)

ACY: 2022-23
(Odd & Even Semesters)

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RV COLLEGE OF ENGINEERING®
BENGALURU – 560 059

Date: 21-03-2024

ACADEMIC AUDIT REPORT

Name of the Program: Chemical Engineering

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

Name	Signature with Date
Dr Veena Sridhar(External)	VeeraBA 21/3/24
Dr. Rajeswara Rao (Internal)	21/3/24
Dr.Vinod Kallur, Professor & Head, CH	21.3.24
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:** Available with good records.

2. **Equivalence:** Available.

3. **Minutes of BoS meeting:** checked & available.

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

1

- 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

Records for syllabus coverage status to be updated.

CIE Question papers
- Scheme and evaluation:

1	2	3	4	5

Observations on

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

outcomes of EL maybe documented course wise.

- Assignments:

covered under self study / EL.

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

Few courses it is followed.

- Group Activity

Yes	No

Few Courses it is followed.

- 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)

Advised to incorporate open ended exercises in all the labs to encourage self thinking amongst students.

Course end survey: (Process and implementation):

Coarse Exit survey is done. Implementation to be improvised.

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: ~~2-2~~ (Offers : 29) 16
- Number of students pursuing higher education: 04
- Number of students cleared GRE/TOEFL: Not available
- Number of students qualified in competitive exams: Not available

Students Activity
- Sports/ games/ other curricular and extracurricular activities — Documents to be updated

Scholarship and financial support for students from various agencies — Documents at dept. level to be updated

Major student grievances addressed — Suggested to document.

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)

① Open ended experiments to be considered for assessment in the laboratory courses. This will encourage self thinking amongst students.

② Document Minutes of Meeting for scrutiny of CIE question papers in the department.

1) Veena BR
(Dr. B.R. VEENA)

(Dr. Vimal Kallur)
HoD, Chemical Engg.

2) Kvsr
(Rajeswara Rao. K.V.S.)

DEPARTMENT OF CHEMICAL ENGINEERING

ACADEMIC AUDIT REPORT
AY 2022-23

ACTION TAKEN REPORT

Recommendations	Work assigned to	Action taken
Syllabus coverage: Records for syllabus coverage status to be updated.	HoD	Periodical status of syllabus coverage is compiled.
Modern techniques followed: Group activity and flipped classroom teaching methodology is followed for few courses.	All faculty	These teaching methodologies are implemented for other courses wherever it is appropriate.
Lab manuals: Advised to incorporate open ended experiments in all the labs to encourage the self-thinking amongst students	All faculty handling labs	Open ended experiments are added in all the laboratories. These are also to be taken into account to be considered for CIE.
Placement and higher education: Number of students cleared GRE/TOEFL not available. Number of students qualified in competitive exams not available.	Placement coordinator	The number of students in GRE/TOEFL and competitive exams are collected and compiled.

Sports activity: Documents to be added	Sports coordinator	The centrally maintained (sports department) records are collected and compiled
Scholarships: Documents to be made available at the department	HoD	Centrally (Office) maintained records are collected and compiled
General observations: Minutes of the meeting (CIE Question paper scrutiny) to be documented	TTO	The proceedings of scrutiny meeting are recorded and documented.

**MEMBER SECRETARY
IQAC - RVCE**

Head of the Department
Department of Chemical Engineering
RV College of Engineering®
Mysuru Road, Bengaluru-560 059

RASHTREEYA SIKSHANA SAMITHI TRUST

RV COLLEGE OF ENGINEERING®

(Autonomous Institution Affiliated to VTU, Belagavi)

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)	19.03.2024
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
— Signature auditing in most of documents
— CO-PO attainment is not done

Scheme Change Student Monitoring:

- 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

Observations on

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

  — List q topics is not shown
  — Proof documents not kept in course file.
  — outcomes not chown.

- Assignments:

  — Few courses are having component & is 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

  — Yes_Few courses are having
  — All courses to be tried.

- 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)

Very Good.

Course end survey: (Process and implementation):

Neatly being executed

Students Centric

Result Analysis Process:

1	2	3	4	5

Student seminars
- Course: Done
- Other than course: Done
- Achievements: Hackathone, 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: Nil

Average salary is 19 lakhs

Students Activity
- Sports/ games/ other curricular and extracurricular activities — Accelerate club, Football, Suththale tout

Scholarship and financial support for students from various agencies — SS trust, sc/st scholarship

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)

① The effectiveness of the classes for slow learners after 5PM has to be seriously looked upon.

② The Process of slow learners need improvement. Especially towards the actions taken and the analysis on the action 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 appriciated.

⑥ Placements are Excellent with an Average Salary of 19 lakhs.

19-03-2024

[Dr. H.S. GURUPRASAD]

DEPARTMENT OF Computer Science and Engineering
Computer Science and Engineering
ACADEMIC AUDIT REPORT
AY 2022-23

ACTION TAKEN REPORT

Recommendations	Work assigned to	Action taken
The effectiveness of classes for slow learners after 5PM has to be seriously looked upon	All faculty	Remedial classes time table is circulated and students are encouraged to attend remedial classes. Extra classes are conducted for lateral entry students to help them in entry level and also during placements.
The process of slow learners need improvement. Especially towards the action taken and the analysis on the actions taken	All faculty	The faculty are encouraged to document the remedial classes conducted for slow learners and also analyse the results.
The feedback from the students should be ensured, not just encouraged. The percentage of student feedback given could be 100%	All faculty	Student exit survey is conducted for outgoing VIII semester students at college and also department level. Almost all students give feedback and it is also analyzed and action is taken.
The skill lab activities are found to be excellent.	All faculty	Skill labs are meticulously planned and executed by faculty. The content is mostly practical than theoretical.
The effort put by the faculty towards skill lab activities are highly appreciated.	All faculty	Faculty always work towards improvement and incorporation of new technology which helps students in placements and skills.
Placements are excellent with average salary of 19 lakhs	All faculty	Department of CSE always work towards betterment of curriculum, skills and overall development of students.

Signature of Dean Academics

Signature of HOD

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IQAC - RVCE

Professor and Head
Department of
Computer Science and Engineering
R.V. College of Engineering
Bangalore - 560 059.

Valuation & Observation booklet

Academic Auditing

Undergraduate Program

Computer Science (CD)

(Date of Evaluation: 10 April 2024)

ACY: 2022-23
(Odd & Even Semesters)

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RV COLLEGE OF ENGINEERING®
BENGALURU – 560 059

Date: 10 Apr 2024

ACADEMIC AUDIT REPORT

Name of the Program: Computer Science (Data Science)

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

Name	Signature with Date
Dr. B R Shambhavi (External)	Shobhi. B.R. 10/4/2024
Dr. Padmashree T, Associate Professor , Dept of IS (Internal)	10/4/24.
Dr.Dr. Ramakanth Kumar P, Professor & Head, Department of CS	10/4/24
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:** — N A —

2. **Equivalence:** — N A —

3. **Minutes of BoS meeting:** Minutes have been recorded in the BoS file

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

- Syllabus Coverage:

1	2	3	4	5

- Standard of CIE question papers:

1	2	3	④	5

— NA —

- 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

QPs have L1, L2 based questions.
Scheme of Evaluation has been filled.
QPs scrutiny process exists
Signatures from expert scrutinized need to be taken.
Scheme requires break-up of marks.

CIE papers of Engg. Chemistry need improvement. Questions
of higher Bloom's level are missing, most questions are with
'Understand' level.

Observations on

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

  EL rubrics and outcomes were documented well in most course files. Few course files did not have evaluation rubric.

- Assignments:

  Math course file included tutorial assignments.

SEE Question papers

- Scheme and evaluation:

1	2	3	(4)	5

  BT levels from L1 to L3 have been addressed in the QP. Break up of marks in the scheme is specified.

Course outcome (CO) Attainment for each course: PO

1	2	3	(4)	5

PO 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)

Lab manuals of Physics & Chemistry are in place. Lab manuals of PLC courses to be maintained.

Course end survey: (Process and implementation):

CES process is in place.

Students Centric

Result Analysis Process:

1	2	3	(4)	5

Student seminars
- Course: } Conducted as part of EL
- 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: } — NA —
- Number of students cleared GRE/TOEFL:
- Number of students qualified in competitive exams:

Students Activity
- Sports/ games/ other curricular and extracurricular activities } Could be done in due course

Scholarship and financial support for students from various agencies

Major student grievances addressed · YES.

Student's feedback and its implementation:

1	2	3	4	(5)

Major Project reports: — NA -

- 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)

* The lesson plans of the courses could include the pedagogy / TLP adopted by the faculty. Few Lesson plans have them, but it is only blackboard and ppt.

* Care could be taken to not map a CO to more than 6 POs.

* Justification for the CO-PO mapping level is not available in the course file.

* Evaluation rubrics of few courses (EL component and Lab components) could be relooked into.

DEPARTMENT OF Computer Science and Engineering
Computer Science and Engineering(Data Science)
ACADEMIC AUDIT REPORT
AY 2022-23

ACTION TAKEN REPORT

Recommendations	Work assigned to	Action taken
The Lesson Plans of the courses could include Pedagogy/TLP adopted by the Faculty. Few Lesson Plans have them, but it is only black board and ppt	All faculty	Faculties are informed to include Pedagogy/TLP adopted in the Lesson Plan and also to include the schedule of coverage of syllabus in lesson plan inline with the Calendar of events shared for the semester.
Care could be taken not to map a CO to more than 6 POs.	All faculty	The faculties are informed to take utmost care while framing the Cos, the mapping of CO-PO and ensure that a CO-PO mapping is appropriately done with not mapping a CO to more than 6 POs.
Justification for the CO-PO mapping level is not available in Course File.	All faculty	Faculties are informed to include the COs, Mapping of CO-PO and justification in the course file.
Evaluation of few courses (EL component and Lab Components) could be relooked into.	All faculty	The concerned faculty handling the courses are instructed to modify the rubrics, provide details, and implement the same.

Signature of Dean Academics
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ProfesssignatureofHODead
Department of
Computer Science and Engineering
R.V. College of Engineering
Bangalore - 560 059.

Valuation & Observation booklet

Academic Auditing

Undergraduate Program

Computer Science (CY)

(Date of Evaluation: 05 April 2024)

ACY: 2022-23
(Odd & Even Semesters)

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Date: 05 Apr 2024

ACADEMIC AUDIT REPORT

Name of the Program: Computer Science (Cyber Security)

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

Name	Signature with Date
Dr. R Rajkumar (External)	*Rajivr* 5/04/2024
Dr. Anala M R, Professor, Dept of IS (Internal)	*Anala. M. K.*
Dr.Dr. Ramakanth Kumar P, Professor & Head, Department of CS	*RK* 5/4/24
Dr. Shanmukha Nagaraj, Dean Academics	*signature*

(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:** Only 2022 scheme (Available)

2. **Equivalence:** NA

3. **Minutes of BoS meeting:** Available (BoS conducted on 30/3/2024)

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: NA

- 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

Observations on

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

*. 12 Paper publication in IEEE conference (Introduction to cyber security)

- Assignments: N. A. - for 2022 Scheme

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: 1ˢᵗ year available

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 NA (only first year Courses).
- 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)

Available

Course end survey: (Process and implementation):

Available

Students Centric

Result Analysis Process:

1	2	3	4	5

Student seminars - *N.A* -
- Course: *Design thinking*
- Other than course:
- Achievements: *Yes [certificates attached]*
- Technical contest held for students in the Department/ College: *YES [Proofs attached]*

Placements and Higher educations   *NA*
- 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 *Yes*.

Student's feedback and its implementation:

1	2	3	4	5

Major Project reports: *NA*

- 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)

1) All documents are in place, but needs authorized signatories.

2) Indicate complete course name and course code in all academic documents.

3) CIE question papers and lesson plans to be modified according to the format or [a common format to be used].

4) Tutorial evaluation sheets to be maintained for the courses

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DEPARTMENT OF Computer Science and Engineering
Computer Science and Engineering(Cyber Security)
ACADEMIC AUDIT REPORT
AY 2022-23

ACTION TAKEN REPORT

Recommendations	Work assigned to	Action taken
All documents are well maintained and needs authorized signature	All Faculty	All faculty are informed to do the same
Lesson plan Common format is recommended	All Faculty	All faculty are informed to do the same
Tutorial sheet should be maintained for the respective courses	All Faculty	All faculty are informed to do the same

Signature of Dean Academics
MEMBER SECRETARY
IQAC - RVCE

Professor and Head
Signature of HOD
Department of
Computer Science and Engineering
R.V. College of Engineering
Bangalore - 560 059.

Date:

Documents need to be prepared for 2022-23

ACADEMIC AUDIT REPORT

Name of the Program: PGCSE

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

Name	Signature
Dr. YUVARAJU B.N Professor, CSE NIE, Mysore	~~~~~ 9/11/2023

(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:** Yes

2. **Equivalence:** taken care

3. **Minutes of BoS meeting:** Yes

✷ Minimum Marks
 # Maximum Mark

Academic Monitoring System:

- Lesson Plan:

  Min ... Max

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

Observations on

- Self Study / Experiential learning:(Including rubrics and implementation) :

Good / efforts made to institute good nor. of self study activhi

- Assignments:

Pattern is very Good / method of assignments are good.

SEE Question papers
- Scheme and evaluation:

1	2	3	4	5

Course outcome (CO) Attainment for each

1	2	3	4	5

course: AA

1	2	3	4	5

attainments for each program: YES / CSE - PG

Modern teaching techniques followed :IS

- 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

2

Lab Manuals: (critical observations on quality and implementation) :

Good.

Course end survey: (Process and implementation): IS (Action taken need to be speccified)

Carried out in an effective way and th report & ass analysis is Good

Students Centric

Result Analysis Process:

1	2	3	4	5

Student seminars :
- Course: Yes / Good
- Other than course: Yes / Good
- Achievements: Yes / Good
- Technical contest held for students in the Department/ College:
- Patent Yes / Gar in Progress / out of 16 stud

Placements and Higher educations :
- Number of students placed: 6 (In Progress)
- Number of students pursuing higher education: NA
- Number of students cleared GRE/TOEFL: NA
- Number of students qualified in competitive exams: NA

Students Activity :
- Sports/ games/ other curricular and extracurricular activities NiL

Scholarship and financial support for students from various agencies : Gate only

3

Major student grievances addressed : .

Addressed by the dept & estt faculty / HOD

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)

① May be the course file printed with index in file opening page of RVCE

② SEE QP should have BT levels and P co's numbe to printed along with College logo?

③ ~~May~~ A detailed lessonplay should include topics planned with covarge in

[signature] 9/11/2023

(Dr YUVARAJU)
NIE, Mysru

[signature]
Professor and Head
Department of
Computer Science and Engineering
R.V. College of Engineering
Bangalore - 560 059.

5

[signature]
Dean Academics
RV College of Engineering
Bengaluru - 560 059.
0 5 DEC 2023

DEPARTMENT OF Computer Science and Engineering
M.Tech in Computer Science and Engineering
ACADEMIC AUDIT REPORT
AY 2022-23

ACTION TAKEN REPORT

Recommendations	Work assigned to	Action taken
Good efforts are made to institute self-study and good number of self-study activities	All Faculty	Efforts for self-study/EL are continued
Assignment pattern is very good/method of assessment is good	All Faculty	Assessment methods for assignment evaluation were continued
Course End Survey carried out in an effective way and the analysis is good	All Faculty	Course end survey at the end of the course is continued and its inference is continued to be included in course file
Major students grievances are addressed by program faculty/HoD	HoD/Associate Dean/Program faculty	All the students grievances are addressed regularly and documented

Signature of Dean Academics
MEMBER SECRETARY
IQAC - RVCE

Signature of HOD
Professor and Head
Department of
Computer Science and Engineering
R.V. College of Engineering
Bangalore - 560 059.

Date:

Documents need to be prepared for 2022-23

ACADEMIC AUDIT REPORT

Name of the Program: PGCNE

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

Name	Signature
DR. H.S. GURUPRASAD	*(signature)*

(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:** Yes. Done well

2. **Equivalence:** —

3. **Minutes of BoS meeting:** In place

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

CIE Question papers
- Scheme and evaluation: 1 | 2 | 3 | ④ | 5

(signature) 10.11.2023
DR. H.S. GURUPRASAD

1

Observations on
- Self Study / Experiential learning:(Including rubrics and implementation) :

Experiential learning is implemented well. But clarity in Rubrics needs improvement.

- Assignments:

Good quality Assignments

SEE Question papers
- Scheme and evaluation:

1	2	3	④	5

Course outcome (CO) Attainment for each

1	2	3	④	5

course:

1	2	③	4	5

attainments for each program:

Modern teaching techniques followed :IS

- 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

2

10·11·2023

[Dr. H.S. Gurupadatta]

Lab Manuals: (critical observations on quality and implementation) :

Very Good

Course end survey: (Process and implementation): IS (Action taken need to be speccified)

Implemented Properly

Students Centric

Result Analysis Process:

1	2	3	4	5
				(5)

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

Placements and Higher educations :
- Number of students placed: 15 out of 17 [93.75]
- 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   Good

Scholarship and financial support for students from various agencies : —

* Internships and Placements are Good

10.11.2023
[Dr. H.S GURUPRASAD]

Major student grievances addressed :

No Major students grievance observed
Trivial grievances are addressed timely & Properly.

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
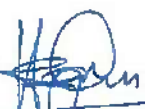
1	2	3	④	5

* The Practice of QR code to access the soft copy of the Project Reports is Good

* Most of the Major Projects are internship based and are done in the Respective Company.

* The Project Allocation, Monitoring and Evaluation of Minor Projects is found to be Good. However, there is a scope for improvements in the clarity of Rubrics.

11.9.23

[Dr. H.S GURUPRAS

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

1. Execution of open source simulation labs

   * Demo of all open source softwares along with exhaustive assignments ranging from easy to hard
   * Flipped classes [with quality videos for open source simulators]

2. Curriculum Framework

   * Looks more of theory oriented [students spend maximum time in classroom]
   * suggested to have more skill oriented [Practical oriented] curriculum
   * Less of theory class hours and more of hands on in labs

3. Continuous Improvement of CO's

   * The observations on the attainments levels of the CO's needs to be done.
   * Recommendations on these observations need to be done sincerely which should help the next course handling Faculty
   * Both of the above need to be incorporated in course Files

5

[Dr. H.S. GURUPRASAD]

4. Continuous Improvement for PO's

    * The observations and the recommendations on the attainment levels of the PO's needs to be done by the Programme at the department level

5. Student Feedback questions

    * The questions on Tutorials and Assignments need a relook [what students should answer for the courses which do not have Tutorials & Assignments !!!]
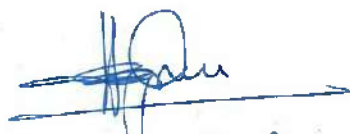   * The questions in the student feedback needs relook

6. Course End survey

    * This process can be implemented using a software framework instead of Google Forms

7. Company Feedback on the Internship

    * Feedback on the attitudinal parameters have to be taken from the superior in the company of Internship [A proper questionnaire need to be prepared]

[Dr. H.S. GURUPRASAD]

05/12/23

DEPARTMENT OF Computer Science and Engineering
M.Tech in Computer Network Engineering
ACADEMIC AUDIT REPORT
AY 2022-23

ACTION TAKEN REPORT

Recommendations	Work assigned to	Action taken
Self-Study and Experiential learning	All Faculty	Faculties were infonned to bring the clarity in rubrics for self-study/EL component of their respective course
Execution of open source simulation Lab/tools	All Faculty	It was suggested to all the faculty handling PG courses to use the open source simulation tools to teach and train the students.
Curriculum Framework	All Faculty	To change the scheme and courses to focusing more on practical classes.
Continuous improvement of CO's and PO's	All Faculty	It was infonned to all the faculties to maintain Attainment of the CO and PO levels in the course file.
Student feedback questions	All Faculty	Faculties were infonned to work on course based questionaries' m collecting the feedback.
Course end survey	All Faculty	Informed all faculty members to use software framework instead a google fonn.

Signature of Dean Academics
MEMBER SECRETARY
IQAC - RVCE

Signature of HOD
Professor and Head
Department of
Computer Science and Engineering
R.V. College of Engineering
Bangalore - 560 059.

RASHTREEYA SIKSHANA SAMITHI TRUST

RV COLLEGE OF ENGINEERING®
(Autonomous Institution Affiliated to VTU, Belagavi)
BENGALURU-59

Undergraduate Program

Academic Auditing

Tuesday, February 27, 2024

Name of the Program
Civil Engineering

(Valuation & Observation booklet)

RV COLLEGE OF ENGINEERING®
BENGALURU – 560 059

Date: 27 Feb 2024

ACADEMIC AUDIT REPORT

Name of the Program: Civil Engineering

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

Name	Signature with Date
Dr. Vishwanath KN (External)	27/2/2024
Dr. Krishna M, Prof. and Head, Mechanical Engineering (Internal)	27/2/24
Dr. Radhakrishna, Professor & Head, Civil Engineering	27/2/24
Dr. Shanmukha Nagaraj, Dean Academics	27/2

(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: *Verified, found substantially meeting requirements*

2. Equivalence: *Justified*

3. Minutes of BoS meeting: *Exists.*

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

Mapping to RBT level need to be checked

- 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

- 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

* Marks allocation/weights need to justified.

RV COLLEGE OF ENGINEERING®
BENGALURU – 560 059

Observations on

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

Above are existing. Are being implemented and practised in total.

- Assignments:

Are being given regularly to students as a part of CIE. critical thinking topics are thrown to students for their assignment.

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

* Initiations taken for meeting the gaps [not maped PO's] need to be clear along with proof for implementation

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 ✓ *

* We might consider previous sem result of a student apart from 1st CIE Test to decide slow learner

- Proof of conduction of tutorial classes:

1	2	3	4	5 ✓

Lab Manuals: (critical observations on quality and implementation)

→ Contents of the Experiments are given completely

→ Evaluation of each expt is carried out properly.

Course end survey: (Process and implementation):

→ process is in place.

→ Students are effectively participating.

Students Centric

Result Analysis Process:

1	2	3	4	✓5

Student seminars
- Course: Yes, in practice
- Other than course: As a part of skill enhancement course, project nok, CIE
- Achievements: Good.
- Technical contest held for students in the Department/ College: Are being regularly conducted good in frequency.

Placements and Higher educations
- Number of students placed: Good and details are documented.
- Number of students pursuing higher education: Instn of Higher Studies shall be given.
- Number of students cleared GRE/TOEFL: Reasonably good
- Number of students qualified in competitive exams: quite normal.

Students Activity
- Sports/ games/ other curricular and extracurricular activities : Substantial encouragement is being provided. Students have fared well

Scholarship and financial support for students from various agencies yes, moderate.

Major student grievances addressed : yes

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
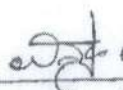
1	2	3	4	✓5	*

* Innovative practicals / experiments are being taught & executed in laboratory

Good

SCOPE FOR IMPROVEMENT

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

1. Student list has to be signed by the HoD.

2. CO's are not mapped to few PO's. This gap can be addressed through Exponential components.

3. Details on placement: students serving in their family firms should furnish the details

4. Slow learner should be identified based on previous SEE and present CIE scores.

5. Regarding Project Allotment:
   1. check for repetative titles
   2. Within a batch of students, the ordering should comprise highest, median and lowest scoring students.

27/2/2024

Dr. K.N. Vishwanath
[External Evaluator, Academic Audit]
Prof. & Head Dept of civil
D.SATM.

27 FEB 2024

2/2/24
Professor & Head
Department of Civil Engineering
RV College of Engineering
Mysuru Road, Bengaluru-560 059

26 March 2024

DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC AUDIT REPORT-UG
AY 2022-23
ACTION TAKEN REPORT

Recommendations	Work assigned to	Action taken
COs are not mapped to few PO's. Tis gap can be addressed through Experiential Learning components	All Faculty	Faculty are informed to regularly review and update in curriculum to ensure that it remains relevant and effective in meeting the needs of students and the goals of the program. Gap in mapping shall be filled with Experiential Learning
Student list has to be signed by HOD	All Faculty	All faculty are informed to file student lists with HOD Signature
Details on Placement incomplete	All Faculty/ Placement Co-ordinators	All faculty counsellors are asked to update the placement details of their Project batch students/ counselling students and update the details accordingly.
Check for repetitive titles in the UG final year project and within a batch all levels of students are to be present	All Faculty	Insisted the UG Project guides to encourage students to take up industry based projects and allot work after going through previous titles, so that they are not repeated and all levels of student are present in a batch
Slow learner to be identified based on previous SEE and present CIE scores	All faculty	All faculty handling UG courses are informed to list slow learners / weak students based on Previous SEE scores/ present CIE marks

MEMBER SECRETARY
IQAC - RVCE

Prof & Head
Professor & Head
Department of Civil Engineering
RV College of Engineering
Mysuru Road, Bengaluru 560 059

Postgraduate Program

Academic Auditing

Tuesday, 21st November 2023

Name of the Program

Structural Engineering

(Valuation & observation booklet)

RV COLLEGE OF ENGINEERING®
BENGALURU – 560 059

Date: 21-11-2023

ACADEMIC AUDIT REPORT

Name of the Program: M.Tech - *PG - Civil* Structural Engineering

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

Name	Signature
Dr M. N. HEGDE	
Dr. RADHAKRISHNA	
DR. Ravindra. R	22/11/23
Dr. Shanmukha Nagaraj	

(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 and 2022 schemes were compared.

2. **Equivalence:** ? – NA –

3. **Minutes of BoS meeting:** BoS meetings were regularly conducted. and the file is 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

CIE Question papers
- Scheme and evaluation: ✓

1	2	3	4	5

1

21/11/2023

RV COLLEGE OF ENGINEERING®
BENGALURU – 560 059

Observations on
- Self Study / Experiential learning:(Including rubrics and implementation)

Excersies were given to students. and feedback is obtained. Rubrics are mapped to COs.

- Assignments: Are given and evaluated.

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	X

- Proof of conduction of tutorial classes:

1 ✓	2	3	4	5	X

2

Lab Manuals: (critical observations on quality and implementation)

Manuals are available, Rubrics are followed for the evaluation of each experiments.

Course end survey: (Process and implementation):

Files are maintained. Summary of feedback is available.

Students Centric

Result Analysis Process:

1	2	3	4	5

Student seminars
- Course: not in all subjects.
- Other than course: as per scheme.
- Achievements: Not available
- Technical contest held for students in the Department/ College: Concrete Fair held every year.

Placements and Higher educations
- Number of students placed: 90%.
- Number of students pursuing higher education: —
- Number of students cleared GRE/TOEFL: —
- Number of students qualified in competitive exams: preparing —

Students Activity
- Sports/ games/ other curricular and extracurricular activities —

Scholarship and financial support for students from various agencies GATE

Major student grievances addressed — NIL —

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

3

21/11/2023

- 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

21/11/2023

4

SCOPE FOR IMPROVEMENT

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

- Separate files to be maintained for UG and PG CIE and SEE

- Students must be motivated to submit and present papers in National/International Seminars and conferences.

- Conduct flipped classes in all courses.

21/11/2023

13 January 2024

DEPARTMENT OF CIVIL ENGINEERING
M.Tech – STRUCTURAL ENGINEERING
ACADEMIC AUDIT REPORT
AY 2022-23
ACTION TAKEN REPORT

Recommendations	Work assigned to	Action taken
Separate files are to be maintained for UG and PG CIE and SEE	Examination co-ordinators	Exam Co-ordinator's are informed to maintain separate Files for UG and PG CIE and SEE
Encourage student for paper publication	All faculty guiding MTech Major projects	Students presented paper in conferences and journals
Conduct flipped classes in all courses	All Faculty	All faculty counsellors are asked to conduct flipped class in all courses

Postgraduate Program

Academic Auditing

Wednesday, 22nd November 2023

Name of the Program

Highway Technology

(Valuation & observation booklet)

RV COLLEGE OF ENGINEERING®
BENGALURU – 560 059

Date: 22/11/2023

ACADEMIC AUDIT REPORT

Name of the Program:

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

Name	Signature
Dr. Vivek. R. Das.	Vivek
Dr. RADHAKRISHNA	
Dr. RAVINDRA-R	Ravi 22/11/3
Dr. Shanmukha Nagaraj	

(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: Available

2. Equivalence: N/A

3. Minutes of BoS meeting: Available

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

CIE Question papers
- Scheme and evaluation:

1	2	3	④	5

1

Observations on
- Self Study / Experiential learning:(Including rubrics and implementation)

Experiential learning is practising

- Assignments:

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: N/A

1	2	3	4	5

- Proof of conduction of tutorial classes:

1	2	③	4	5

2

Lab Manuals: (critical observations on quality and implementation)

① Elaborate on experiments in lab manuals.

② List of experiments to be mentioned.

Course end survey: (Process and implementation):

① Follow uniform format.

② Include Syllabus Coverage

Students Centric

Result Analysis Process:

1	2	③	4	5

Student seminars — Files and reports maintained.
- Course:
- Other than course:
- Achievements: — File to be maintained.
- Technical contest held for students in the Department/ College: — File to be maintained.

Placements and Higher educations — Files maintained.
- 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 — File to be maintained.

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

22/11/27

SCOPE FOR IMPROVEMENT

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

The following observations are observed for the improvement of PG programme in Highway Technology.

1. Include one highway specialization expert in BOS from Academic/Industry.

2. Syllabus should ~~by~~ be reviewed from higher institutions like IIT or NIT. Keep a record.

3. Increase the no of publications in reputed journals in Transportation Engineering.

4. Include Highway Programme details in BOS minutes.

5. Encourage more no of PhD Scholars in Highway Technology.

Overall the faculty has maintained the files and records satisfactorily.

(Dr. Vivek.R.Das)

22.11.23

5

13 January 2024

DEPARTMENT OF CIVIL ENGINEERING
M.Tech – HIGHWAY TECHNOLOGY
ACADEMIC AUDIT REPORT
AY 2022-23
ACTION TAKEN REPORT

Recommendations	Work assigned to	Action taken
Include one highway specialization expert	Examination co-ordinators	Exam Co-ordinator's are informed to maintain separate Files for UG and PG CIE and SEE
Encourage student for paper publication, Increase number of	All faculty guiding MTech Major projects	Students presented paper in conferences and journals in transportation engineering
Include highway programme details in BoS minutes	BoS Committee	BoS Committee was informed to include highway programme details in BoS minutes
Syllabys should be reviewed from Higher institutions like IIT/NIT. Keep a record	BoS Commitee	BoS Committee was informed to maintain the records of syllabus review by IIT/NIT faculty
Encourage more number of PhD scholars in Highway Technology	All Faculty	All faculty were informed to encourage interested M Tech Highway graduates in their contact to pursue PhD .

MEMBER SECRETARY
IQAC - RVCE

Prof & Head
Professor & Head
Department of Civil Engineering
RV College of Engineering
Department of Civil Engineering
Mysuru Road, Beng   0 059

RV College of Engineering
Mysore Road, RV Vidyaniketan Post,
Bengaluru - 560059, Karnataka, India

IQAC
RVCE

Valuation & Observation booklet

Academic Auditing

Undergraduate Program

Electrical and Electronics Engineering

(Date of Auditing: 20 March 2024)

YEAR OF AUDITING: 2022-23
(Odd & Even Semesters)

Go, change the world

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)	A. N. Nagashree 20/3/2024
DrDr. Uma B V, Professor and Dean-Student Affairs (Internal)	B 20/3/24
Dr. S G Srivani, Professor & Head, Department of EE	20/3/24
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:** 2016, 2018 & 2021 (2022 can be included)

2. **Equivalence:** yes

3. **Minutes of BoS meeting:** yes

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

- 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.

RV COLLEGE OF ENGINEERING®
BENGALURU – 560 059

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 faculties)

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 experimentul 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 the courses.
- Other than course: IEEE 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 Acy 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
			✓	

RV COLLEGE OF ENGINEERING®
BENGALURU – 560 059

- 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 circular activities / IEEE professional bodies etc. from department.

* Consolidate. Result of graduating batches can be presented.

A N. Nagarathna
20/3/2024.

R V
20/3/24

Date: 20.03.2024

DEPARTMENT OF
ELECTRICAL AND ELECTRONICS ENGINEERING
ACADEMIC AUDIT REPORT AY 2022-23

ACTION TAKEN REPORT

Recommendations	Work assigned to	Action taken
In CIE question paper the word 'explain' can be replaced by enumerate/justify or any other relevant words	All Faculty	It has been implemented in the question paper by all the faculty. Henceforth, it will be enforced.
More innovative methods can be implemented to enhance the TLP	HoD & All Faculty	The additional innovative methods are identified and to enhance TLP like i. Idea labs ii. Skill development labs iii. Pedagogical training programmes iv. Flipped classes v. Open ended innovative experiment in laboratories. HoD has elaborated the newer TLP techniques and will be implemented henceforth.
Quantity member of students involved in sports/clubs/extra-curricular activities/IEEE Professional bodies etc from department	All Faculty	• Faculties are encouraging regularly the students to enhance substantially the quantity numbers in the categories specified. • The department has IEEE PES student branch which constantly arranging programmes for students and faculty which helps in increasing the number of students involvement, where HOD is the faculty adviser.
Consolidate result of graduating batches can be presented	HoD & All Faculty	• Department maintains the consolidated results received from CoE and analysis for the same are regularly maintained in the department. • This has been discussed in the department faculty meeting. • All the result sheets have been maintained in the department office.

Valuation & Observation booklet

Academic Auditing

Postgraduate Program

POWER ELECTRONICS

(Date of Auditing: 20 March 2024)

YEAR OF AUDITING: 2022-23
(Odd & Even Semesters)

RV COLLEGE OF ENGINEERING®
BENGALURU – 560 059

Date: 20-March-2024

ACADEMIC AUDIT REPORT (2022-23)

Name of the Program: M.Tech(Power Electronics)

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

Name	Signature with Date
Dr. A.N.Nagashree, Associate Professor & HoD, EEE Department, BMSCE, Bangalore (External)	A N Nagn 20/3/2024
Dr. S.G.Srivani, Professor and HoD, EEE Department and Associate Dean, PG Studies, RVCE	Srivani
Dr. Shanmukha Nagaraj, Dean Academics, RVCE	

(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: 2018, 2020, 2022

2. Equivalence: yes

3. Minutes of BoS meeting: yes

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
			✓	

CIE Question papers
- Scheme and evaluation:

1	2	3	4	5
			✓	

1

Observations on
- Self Study / Experiential learning:(Including rubrics and implementation)

most of the subjects have AAT & self study component. Students are evaluated based on Rubrics.

- 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. open ended Expt & new software can be introduced.

Course end survey: (Process and implementation):

Yes, In practice.

Students Centric

Result Analysis Process:

1	2	3	4	5 ✓

Student seminars
- Course: Implemented for more than 80% courses.
- Other than course: Paper Publication & IEEE activites. to some extint-
- Achievements: Yes, few Represent state.
- Technical contest held for students in the Department/ College: yes in projects

Placements and Higher educations
- Number of students placed: Almost- 80%.
- Number of students pursuing higher education: — NIL —
- Number of students cleared GRE/TOEFL: — N/A —
- Number of students qualified in competitive exams: —

Students Activity
- Sports/ games/ other curricular and extracurricular activities — Crucial. u icho-icho quantity number of Students.

Scholarship and financial support for students from various agencies · Yes. Scholarship Letter to be maintained.

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 ✓

3

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)

* New software modules can be implemted to enhance TLP.

* Quantify number of students achievements in terms of scholarship, Sports, extracircullar.

* Consolidate the placement & Results of graduating batches for comparision.

A. N. Nagarhar
20 13/2024

Date: 20.03.2024

DEPARTMENT OF
ELECTRICAL AND ELECTRONICS ENGINEERING
M.Tech(Power Electronics)
ACADEMIC AUDIT REPORT AY 2022-23

ACTION TAKEN REPORT

Recommendations	Work assigned to	Action taken
New Software Modules can be implemented to enhance TLP	HoD & All Faculty	• Pedagogical training programmes • Open ended innovative experiment in laboratories. • HoD has elaborated the newer TLP techniques and will be implemented henceforth.
Quantity number of students achievements in terms of scholarship, sports, extracurricular	HoD & All Faculty	• Faculties are encouraging regularly the students to enhance substantially the quantity numbers in the categories specified. • The department has IEEE PES student branch which constantly arranging programmes for students and faculty which helps in increasing the number of students involvement, where HOD is the faculty adviser
Consolidate the placement and result of graduating batches for comparison.	HoD & All Faculty	• Department maintains the consolidated results received from CoE and analysis for the same are regularly maintained in the department. • This has been discussed in the department faculty meeting. • All the result sheets have been maintained in the department office.

MEMBER SECRETARY
IQAC - RVCE

Dr. S G Srivani
Prof and Head, EEE Dept.,
Prof. & Head
Department Electrical &
Electronics Engineering
R.V. College of Engineering
Bengaluru-560 059

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RV COLLEGE OF ENGINEERING®

(Autonomous Institution Affiliated to VTU, Belagavi)

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)	*signature*
Dr. Sreelakshmi K (Internal)	Sreelakshmi.k
Dr. C H Renu Madhavi, Professor & Head, EIE	
Dr. Shanmukha Nagaraj, Dean Academics	*signature*

(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

- 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

3

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. Corelation 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 CLO's mentioned, Sply course in cluster) & this can be made common across various branches.

* Tutorial documentation to be done explicitly.

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

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

DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING

ACADEMIC AUDIT REPORT
AY 2022-23

ACTION TAKEN REPORT

Recommendations	Work assigned to	Action taken
Correlation of CIE and SEE needs to be done.	All faculty	Implemented
CO/PO Attainment Analysis to be done	All faculty	Identify the areas of weaknesses in the program based on the analysis of evaluation of COs, POs & PSOs attainment levels. Measures identified and implemented to improve POs& PSOs attainment levels for the assessment year including curriculum intervention, pedagogical initiatives, support system improvements, etc.
Result Analysis Report to be added in the course file	All faculty	Added
QP's can be improvised by adding questions of level 5 & 6	All faculty	To be implemented
Variation in pattern in syllabus in such a way that it can be made common across various branches.	All faculty	Implemented in the new curriculum design
Tutorial documentation to be done explicitly	All faculty	Implemented
Action taken report for Audit to be submitted	All faculty	Implemented

Professor & Head
Dept. of Electronics & Instrumentation Engg
R.V. College of Engineering
Bangalore-560 059

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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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(Autonomous Institution Affiliated to VTU, Belagavi)

BENGALURU-59

Undergraduate Program

Academic Auditing

Tuesday, 12th March 2024

Name of the Program

Electronics and Telecommunication Engineering

(Valuation & Observation booklet)
ACY: 2022-23

RV COLLEGE OF ENGINEERING®
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
Dr. Shanmukha Nagaraj, Dean Academics	12/3/

(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:** Good —shown clearly

2. **Equivalence:** observed to be nil

3. **Minutes of BoS meeting:** 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:

1

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BENGALURU – 560 059

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: B E .

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

3

Lab Manuals: (critical observations on quality and implementation)

Good — but open ended Expts may be defined domainwise 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 Notavailable
- 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 V 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

- 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 students signature in the final CIE marks entered.

* Rubrics for EL & Assignments can be defined

* Usage of ICT 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 quizes., both QQ and TQ are printed in same paper.

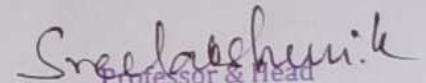* Off line quiz questions have to be documented in the course files.

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION
ACADEMIC AUDIT REPORT
AY 2022-23

ACTION TAKEN REPORT

Recommendations	Work assigned to	Action taken
Rubrics for EL& Assignments can be defined	All Faculty	It has been initiated from 2021 scheme onwards and made as a part of course file.
Usage of ICT tools can be improved	All Faculty	Smart boards have been procured in the department, which enables interactive sessions in the classroom. Flipped classroom models has been introduced for the courses in the 2021 and 2022 scheme. It has been implemented.
Signature of students on Final CIE marks sheet in the attendance registers	All Faculty	Signature of students on SAP generated CIE sheets initiated and the same is submitted in the course file.

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Professor & Head
Dept. of Electronics and
Telecommunication Engg.
RV College of Engineering
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BENGALURU-59

Postgraduate Program

Academic Auditing

Tuesday, 28th November 2023

Name of the Program
DIGITAL COMMUNICATION

(Valuation & Observation booklet)

Date: 28 Nov 2023

ACADEMIC AUDIT REPORT

Name of the Program: DIGITAL COMMUNICATION (M.Tech)

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

Name	Signature with Date
Dr. Vijay Prakash A. M (External)	28/11/2023
Dr. H.V. Kumaraswamy, Associate Dean, PG Studies, RVCE	28/11/23
Dr. K.Sreelakshmi, Prof. & Head, ET, RVCE	Sreelakshmi.k 28/11/23
Dr. Shanmukha Nagaraj, Dean Academics	28/11

(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:** Updating from Previous Scheme to current Scheme

2. **Equivalence:** Not applicable

3. **Minutes of BoS meeting:** Available and conducting the meetings as per Schedule

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

Mention the Keyword in the Question paper

- 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 ✓

Attainment improvement needs to highlight.

1

Observations on

- Self Study / Experiential learning:(Including rubrics and implementation)
  - Experimental learning by implementing lab experiments in the latest technology using latest Tools.

- Assignments:

  Practical assignments implementation of Technical Papers.

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

  It is Good

- 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
			✓	

  Slow learners to be identified after CIE

- Proof of conduction of tutorial classes:

1	2	3	4	5
				✓

2

Lab Manuals: (critical observations on quality and implementation)

Lab Manuals are maintaing in the department, Students are Writing the lab records and it is well maintained.

Course end survey: (Process and implementation):

It is in the form of Google forms, Scope for improvements

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 are getting internship Conversion rate is less.

Students Activity
- Sports/ games/ other curricular and extracurricular activities

Sports but Participation rate is less

Scholarship and financial support for students from various agencies

Good Support from the college and department

Major student grievances addressed

Through Student councellors

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

3

- 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)

* Student Course begin Survey

* Attainment improvement of each course

* Placement for PG Program

* Admission improvement

* Student Activity Programs

* Highlight the Keywords in the CIE to mention the RBT level

* Slow Learners identification specifically for internship and placements.

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION
M.TECH IN DIGITAL COMMUNICATION
ACADEMIC AUDIT REPORT
AY 2022-23

ACTION TAKEN REPORT

Recommendations	Work assigned to	Action taken
Student Activity programs	All Faculty	PG students are now involved in activities like conduction of conference, workshops, college fest as coordinators and also in making of newsletter.
Placement for PG programs	All Faculty	Professional development programs has made as audited course for PG programs from 2022 scheme onwards to improve the communication skill, technical skills and aptitude solving skills.
Slow learners identification	All Faculty	Individualized attention, regular progress monitoring through counselling system and usage of multiple assessment Methods through EL components are adopted to handhold the slow learners.

MEMBER SECRETARY
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Sreelakshmi.k
Professor & Head
Dept. of Electronics and
Telecommunication Engg.
RV College of Engineering
Bengaluru-560 059

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BENGALURU-59

Undergraduate Program

Academic Auditing

Thursday, 21st March 2024

Name of the Program

Industrial Engineering and Management

(Valuation & Observation booklet)
ACY: 2022-23

RV COLLEGE OF ENGINEERING®
BENGALURU – 560 059

Date: 21 Mar 2024

ACADEMIC AUDIT REPORT

Name of the Program: Industrial Engineering & Management

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

Name	Signature with Date
Dr.T S Nanjundeswara Swamy (External)	T.T.S 21.3.24
Dr.Vinod Kallur (Internal)	21.3.24
Dr. C K Nagendra Guptha, Professor & HOD of IM	21/3/24
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: ✓

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

- 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)

  Provided all the documents

- Assignments: B ✓

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)

good

Course end survey: (Process and implementation): ✓

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: 38
- Number of students pursuing higher education: 07
- Number of students cleared GRE/TOEFL: 07
- 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)

Followings are the observations.

- PO mapping with Subjects for last 3 years need to compare.

- For individual students project POs need be define.

- CIE scheme & Solutions need to be scrutinized.

- CIE QP Scrutiny MOM need to maintain along with statistics of rejection, accepted & modification

- procedure need to maintain for target setting for CIE & SEE attainment.

DEPARTMENT OF INDUSTRIAL ENGINEERING AND MANAGEMENT
ACADEMIC AUDIT REPORT

AY 2022-23

ACTION TAKEN REPORT

Recommendations	Work assigned to	Action taken
PO mapping with subjects for last 3 years need to compare	All Faculty	PO mapping is done and file maintained.
For individual student project, POs need to be defined	All Faculty	PO mapping is done for the Academic Year 2022-23 and it is maintained in the project file.
CIE scheme and solution need to be scrutinized	All Faculty	Scheme and solution is prepared for the selected question paper and it is maintained in the course file. After each test, it will be shared with the students
CIE question paper scrutiny minutes of the meeting along with statistics of rejection, acceptance and modification	All Faculty	3 sets of CIE question papers are prepared for each test. CIE committee members will conduct the question paper scrutiny in the department level. Out of three, any one question paper is randomly selected for that CIE.
Procedure need to maintain for target setting for CIE and SEE attainment	All Faculty	Brainstorming sessions are conducted to set the target for CIE and SEE attainment.

MEMBER SECRETARY
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HEAD OF THE DEPARTMENT
Dept. of Industrial Engineering & Management
R.V. College of Engineering
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BENGALURU-59

Undergraduate Program

Academic Auditing

Tuesday, 13th March 2024

Name of the Program

Information Science and Engineering

(Valuation & Observation booklet)
ACY: 2022-23

RV COLLEGE OF ENGINEERING®
BENGALURU – 560 059

Date: 13-03-2024

ACADEMIC AUDIT REPORT

Name of the Program: Information Science & Engineering

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

Name	Signature with Date
Dr. Gowrishankar (External)	~13/3/24
Dr. Minal Moharir (Internal)	MM 13/3/24
Dr. SAGAR B M, Professor & Head, IS	Sag 13/3/24
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:**

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:

1

MM 13/3/24

13/3/24

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BENGALURU – 560 059

- 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

13/3/24

13/3/24

Observations on

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

  Rubenics and proofs well documented.

- Assignments:

  Sample assignments are documented. Can be followed for all the courses.

CEE Question papers

- Scheme and evaluation:

1	2	3	4	5
			✓	

Course outcome (CO) Attainment for each course: PO

1	2	3	4	5
			✓	

course

attainments for each program:

1	2	3	4	5
			✓	

PO attainment not done

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
				✓

3

M
13/3/24

13/3/24

Lab Manuals: (critical observations on quality and implementation)

Lab manuals with Rubenics mentained. It is improved every year. Instruction manual can be added.

Course end survey: (Process and implementation):

Inference is missing. Course end survey question should be map to CO. It will be used in attainment.

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:

Regular conduction of classs. Standard format to be mentained for the documentation purpose. Feedback should be taken.

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:

Records are mentained. Analysis sheet can be added.

Students Activity
- Sports/ games/ other curricular and extracurricular activities

Well mentained.

Scholarship and financial support for students from various agencies

Major student grievances addressed

Institution procedure is followed.

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

my
13/3/24

4

13/3/24

- Results inferred and conclusions drawn

1	2	3	4	5

{ Rubric's marks the paper publin can be updated.

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

13/3/24

13/3/24

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

ACADEMIC AUDIT REPORT- 2022-23 AY

ACTION TAKEN REPORT

Recommendations	Action to be taken by Faculty/Non-teaching	Action taken
CES Inference is missing. CES should be mapped to COs and documented before using in Attainment	All Faculty	Meeting is conducted at department level and faculty members are instructed to analyze the CES , mapped to CO's and include action plan/action taken at the end of the report.
Standard format for student seminars to be maintained	Technical Seminar/Major/Minor Project Co-ordinators	Co-ordinators are following standard format for the reports as circulated by the higher authorities.
Placement and Higher studies analysis sheet can be added	Placement Co-ordinator	Analysis sheets for all years have been added.
Course files should include attainment	All Faculty	Attainment template has been shared and all faculty have included attainment sheet in course file.
Slow learner assistance – Remedial class conduction proof to be maintained	All Faculty	Remedial class time table, class conduction record, list of students and topic covered are documented.
Questions should be asked from self-study components in Test/Quiz	All Faculty	Questions are being asked in Test/ Quiz. However, the questions from self-study components shall be asked mandatorily in Quiz/Tests from academic year 2023-24
To highlight the reason for mistakes in the blue books to bring awareness of marks deduction in students.	All Faculty	• All faculty shall write the reason for deduction of marks in the Answer booklet compulsorily • Student will be given a chance to talk to

		concerned faculty members for clarification
Level-2 questions need more focus and clarity, Level-4 questions need to be addressed with more precision.	All Faculty	Emphasis on Level 2.3 &4 questions should be given in CIE/SEE

Professor and Hod
Dr. B M Sagar
Head of the Department
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Bangalore-560 059

Dean Academics
MEMBER SECRETARY
IQAC - RVCE

SCOPE FOR IMPROVEMENT

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

1) Process of incorporating the courses need to be documented and published.
   BOS - File proofs for stakeholder, professional Society, Satutory Bodies - model curriculum proof.

2) Course File attainment Ceniformity should be metianed.
   - Action taken should be included.

3) Lesson plan should be updated with Subject coverage and TLP opted.
   Lesson plan can be updated based on course end survey.

4) CIE question paper distribution BT and CO can be standarised - at least some range.
   Few schemes should be added.

5) Course end survey - Questions should be mapped to CO. Inference should be added - It is used for attainment.

6) slow leaner assitance - proof interms of remidial classes.

7) workshop, seminars feedback should be taken - which is used in PO attainment. my

13/3/24

DEPARTMENT OF INFORMATION SCIENCE AND NGINEERING
PG- Software Engineering

ACADEMIC AUDIT REPORT- 2022-23 AY
ACTION TAKEN REPORT

Recommendations	Action to be taken by Faculty/Non-teaching	Action taken
Explore Innovative Teaching methods required for Quality teaching.	All Faculty	Faculty will be encouraged to adopt and maintain the documents for Innovative teaching methods used for the courses handled.
Identify Slow learners and support them to improve learning	All Faculty	Arranging required Remedial classes for slow learners.
Level-2 and 4 questions need more focus and clarity which need to be addressed with more precision.	All Faculty	Emphasis on Level 2 and 4 questions should be given in CIE/SEE

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DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING
PG- Information Technology
ACADEMIC AUDIT REPORT- 2022-23 AY

ACTION TAKEN REPORT

Recommendations	Action to be taken by Faculty/Non-teaching	Action taken
Blue book correction need to be made more precise by highlighting the mistakes in the answers to bring awareness of marks deduction in students.	All Faculty	All faculty shall write the reason for deduction od marks in the blue book compulsorily.
Questions should be asked from Experiential Learning components in Test/Quiz.	All Faculty	Experiential Learning component related Questions shall be asked mandatorily in Quiz/Tests from academic year 2023-24
Identify Slow learners and support them for better learning	All Faculty	Remedial classes will be arranged to support slow learners to perform well.

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Valuation & Observation booklet

Academic Auditing

Undergraduate Program

Mechanical Engineering (ME)

(Date of Evaluation: Thursday March 21st 2024)

YEAR OF AUDITING: 2022-23
(Odd & Even Semesters)

Go, change the world

RV COLLEGE OF ENGINEERING®
BENGALURU – 560 059

Date: 21|03|2024

ACADEMIC AUDIT REPORT 2022-2023

Name of the Program: Mechanical Engineering

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

Name	Signature with Date
Dr. K.N. Purushottam	
Dr. Shanmukha Nagaraj	
Dr. M. Krishna	
Dr. Ravindra S. Kulkarni	

(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:** Good

2. **Equivalence:** Well maintained

3. **Minutes of BoS meeting:** 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 ✓

CIE Question papers
- Scheme and evaluation:

1	2	3	4 ✓	5

1

Observations on
- Self Study / Experiential learning:(Including rubrics and implementation)

— List of topics to be included in course file
— outcomes not shown

- Assignments:

More numericals to be included in few 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:

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

2

Lab Manuals: (critical observations on quality and implementation)

Have been revised time to time

Course end survey: (Process and implementation):

Documented

Students Centric

Result Analysis Process:

1	2	3	4	5

Student seminars
- Course: *Yes*
- Other than course: *Yes*
- Achievements: *Paper publication*
- Technical contest held for students in the Department/ College: *workshops & events*

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 — *Cricket Football*

Scholarship and financial support for students from various agencies — *SC, ST Scholarship*

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)

① Industry based Special Skill training has been well organized.

② Standard template to be used for CIE Question Papers

③ Tutorial Evaluation Sheet to be maintained.

DEPARTMENT OF MECHANICAL ENGINEERING

ACADEMIC AUDIT REPORT AY 2022-23

ACTION TAKEN REPORT

Recommendations	Work assigned to	Action taken
Industry based special skill lab training has been well organized	Skill lab coordinators	Coordinators are dedicated to continually improve the effectiveness and relevance of the training initiatives to ensure they meet the evolving needs
Standard template to be used for CIE question papers	CIE coordinators	The standardized template has been developed and distributed to all faculty members.
Tutorial evaluation sheet to be maintained	Course coordinators	Course coordinators were informed to discuss with respective faculty and prepare template for tutorial evaluation

MEMBER SECRETARY
IQAC - RVCE
14 MAY 2024

Professor & Head
Department of Mechanical Engineering
R.V.College of Engineering
Bengalore - 560 059

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RASHTREEYA SIKSHANA SAMITHI TRUST

RV COLLEGE OF ENGINEERING®

(Autonomous Institution Affiliated to VTU, Belagavi)

BENGALURU-59

Undergraduate Program

Academic Auditing

Wednesday, 20 Mar 2024

Name of the Program
PHYSICS

(Valuation & Observation booklet)
ACY: 2022-23

RV COLLEGE OF ENGINEERING®
BENGALURU – 560 059

Date: 20 MAR 2024

ACADEMIC AUDIT REPORT

Name of the Program: PHYSICS

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

Name	Signature with Date
Dr. Shanmukha Nagaraj. (Internal)	
Dr. M R Archana (Internal)	
Dr. Sudha Kamath M K, Professor & Head, Department of Physics	Sudha Kamath 20/03/24
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:** The Syllabus (Scheme) is streamlined according to streams Syllabus is in accordance with NEP-2020

2. **Equivalence:** The Syllabus/Scheme is not equivalent to present VTU-Syllabus

3. **Minutes of BoS meeting:** 2022 to 2021 Scheme, The minutes of the meeting has been verifie

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

- 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)

The EL topics are not only course specific but also branch specific. The evaluations are done in phases to monitor progress. The rubrics are clearly defined and correlated to

- Assignments:

the students performance in theory evaluations. In SPARK Auctions, the student groups are interdisciplinary with emphasis on projects based on SDGs.

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)

Experiments are designed based on the stream. Experiential learning is incorporated into lab component. The experiment are mapped to the theory and course outcomes.

Course end survey: (Process and implementation):

Centralized course end survey through QuikLrn Platform.

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:

— NA —

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:

— NA —

Students Activity
- Sports/ games/ other curricular and extracurricular activities

— NA —

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: — NA —

- 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)

The following observations are made for improvement of the System.

a) With respect to the course file, the following suggest were made.

1.) A hardcopy of quiz questions to be maintained

2.) CO_4 component to be included in the CIE & SEE question paper

3.) Uniformity in CIE QP and Scheme to be maintained

4.) Documentation of the same student to be kept.
   a.) Five test booklets - Good, average, mediocre
   b.) Five lab records - —— " —— " ——
   c.) EL Reports - —— " —— " ——.

DEPARTMENT OF PHYSICS

ACADEMIC AUDIT REPORT
AY 2022-23

ACTION TAKEN REPORT

Recommendations	Work assigned to	Action taken
A hard copy of quiz question to be maintained in Course file.	All faculty	All faculty shall maintain hardcopy of sample quiz questions in course file.
CO4 component to be included in the CIE and SEE question paper.	All faculty	All faculty shall give lab questions as CO4 component in CIE and SEE question paper.
Uniformity in CIE question paper and scheme to be maintained.	All faculty	All faculty shall follow common format for CIE question paper and scheme and maintain the same in the department.
Documentation of the same student to be kept.	All faculty	All faculty shall identify five students (good, average and mediocre) of their respective section and maintain their test booklets, lab records and EL reports for document purposes.

MEMBER SECRETARY
IQAC - RVCE

Dr. Sudha kamath
(HOD, Physics)

Head of the Department of Physics
R V College of Engineering
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BENGALURU-59

Postgraduate Program

Academic Auditing

Friday, February 23, 2024

Name of the Program
Master of Computer Applications

(Valuation & Observation booklet)

Date: 23-02-2024

ACADEMIC AUDIT REPORT

Name of the Program: Master of Computer Applications

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

Name	Signature with Date
Dr. Shashidhara M S (External)	
Dr. G S Nagaraj(Internal)	23/02/24
Dr.Andhe Dharani, Professor & Director	23/2/024
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:** *2022 & 2020 RVCE Scheme comparison required with evidences*

2. **Equivalence:**

3. **Minutes of BoS meeting:** *Documents need to be summarised separately for all the years*

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

- 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)

    1. Self study topies are well defined
    2. Rubrics descriptions needs more clarity
    3. Implementation details are needed is format of report

- Assignments:

    1. Rubrics are not well defined
    2. problem Statements — more of descriptive types are needed.
    3. Evaluations of Assignments should be mapped with Cos.

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):

- Needs further improvement in the Analysis - for each course

Students Centric

Result Analysis Process:

1	2	3	4 ✓	5

Student seminars
- Course: Satisfactory
- Other than course: — Satisfactory
- Achievements: — Separate details are required
- Technical contest held for students in the Department/ College: – need more evidence & proper report – needed.

Placements and Higher educations
- Number of students placed: 101/115 – (87.8%) – 2022 passing out
- Number of students pursuing higher education: — nil
- Number of students cleared GRE/TOEFL: — Nil
- Number of students qualified in competitive exams: — nil

Students Activity
- Sports/ games/ other curricular and extracurricular activities — Satisfactory – need to be maintained - separate file

Scholarship and financial support for students from various agencies
— Separate file - with diversity/ category wise statistics are needed.

Major student grievances addressed
— Separate file needed

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

5

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

- Scheme Comparison of different universities w.r.t 2020-2022 schemes with new courses addition/deletion with justifications.

- Many documents are not signed by the faculties/ Students/ different stakeholders.

- proper & Continuous updation of course file & it index details required - more attention.

- CO/PO Attainment, Course end survey for each course in a 'Course File' is needed

- Assignment/ Self study rubrics need to be Split-up in a phase wise manner with proper rubrics discriptions.

- Result Analysis and it analysis must be Shown in graphical manner, Along with result sheets

- Each course seminar Conducted need to be well documented with gio-tagged photo, report & feedback

- project report documents need to be improved with monitoring/ evaluation system.

- Overall, required files are in place & Satisfactory.   6   J.S. Nag ___ 23/02/2024. (Dr. Nagaraja H.S)

DEPARTMENT OF
MASTER OF COMPUTER APPLICATIONS

ACADEMIC AUDIT REPORT AY 2022-23

ACTION TAKEN REPORT

Recommendations	Work assigned to	Action taken
2022& 2020 RVCE Scheme comparison required with evidence	BoS Coordinator Deadline: 10th March 2024	Discussion happened in the faculty meeting and AAC meeting. Comparison is done and filed in the BoS file within the given deadline.
Documents need to be summarized separately for all the years	BoS Coordinator Deadline: 15th March 2024	Year wise separation is done for related documents like syllabus discussion on various schemes within the given deadline.
Self-study/Experiential Learning – rubrics need more clarity and implementation details are needed in a report format	All faculty Deadline: 20th March 2024	Rubrics definition and report format is taken care. Completed the process within the given deadline and informed to follow the procedure in continuation.
Course End survey – further improvements in the analysis needed	All faculty	Taken care in course end survey analysis to take necessary action based on student feedback. Completed the analysis within the given deadline.
Students Achievements – Separate details are needed. Technical contest participation- Need more evidence and participation	Faculty counselors and coordinators of student related activities Deadline: 20th March 2024	Informed to faculty counselors and coordinators of student related activities for proper filing of participation certificates and also to encourage students to participate for more related activities. Informed to take care time to time.
Many documents are not signed by faculty/students	All faculty Deadline: 20th March 2024	Taken care to circulate the documents and getting faculty signature. Completed the task within the given deadline and informed to systematically sign all the documents on time in future.
Continuous updation and indexing to be ensured in the course file	All faculty Deadline: 1st March 2024	Informed to all faculty to maintain index and continuous updation of the course files. Completed the process within the given deadline and informed to

		follow the procedure in continuation.
Result Analysis to be represented in a graphical manner	NBA -Criteria -4 coordinators Deadline: 20th March 2024	Batch wise/Year wise/Semester wise/CGPA/SGPA based result analysis is done in a graphical and table format and filed. Assigned work is completed within the given deadline.
Each course seminars to be well documented with Gio-tagged photos, report and feedback	Information Centre coordinators and all event coordinators Deadline: 25th March 2024	Started implementation in all departmental Seminars/workshops/training. Completed the task within the given deadline and informed to follow the procedure in continuation.

Director
Department of MCA
Director
Department of
Master of Computer Applications
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Dean Academics
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