



RASHTREEYA SIKASHANA SAMITHI TRUST  
**RV COLLEGE OF ENGINEERING®**  
(Autonomous Institution Affiliated to VTU, Belagavi)  
**BENGALURU – 59**

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Postgraduate Program

# Academic Auditing

Tuesday, 21<sup>st</sup> 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 - <sup>Pg-City</sup>Structural Engineering

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

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

(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
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- Syllabus Coverage: ✓ 

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

1	2	3	4	5
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- Attendance Registers: ✓ 

1	2	3	4	5
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- Course files: ✓ 

1	2	3	4	5
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**CIE Question papers**

- Scheme and evaluation: ✓ 

1	2	3	4	5
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21/11/2023



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Observations on

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

*Exercises 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 ✓
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Course outcome (CO) Attainment for each course: PO

1	2	3	4	5 ✓
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attainments for each program:

1	2	3	4 ✓	5
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Modern teaching techniques followed

- Black board:

Yes ✓	No
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- PPT/ Smart board:

Yes ✓	No
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- Flip Class room:

Yes ✓	No ✓
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- Group Activity

Yes ✓	No
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- Project based learning

Yes ✓	No
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**Tutorial Implementation**

- Questions Framed and disseminated to students:

1	2	3	4	5 ✓
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- Process of Identifying slow learners and emphasis provided:

1 ✓	2	3	4	5 X
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- Proof of conduction of tutorial classes:

1 ✓	2	3	4	5 X
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*21/11/2023*



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

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

**Course end survey: (Process and implementation):**

Files are maintained. Summary of feedback is available.

**Students Centric**

**Result Analysis Process:**

1	2	3	4	5
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**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
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**Major Project reports:**

- Defining Clear and Precise objectives

1	2	3	4	5
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- Detailed literature review for problem Definition & Methodology

1	2	3	4	5
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- Results inferred and conclusions drawn

1	2	3	4	5
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### Quality of laboratory work:

- List of experiments designed & implemented

1	2	3	4	5
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- Self-thinking encouraged in the laboratory

1	2	3	4	5
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*dhya*  
21/11/2023



**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.

*[Signature]*  
21/11/2023