



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

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Postgraduate Program

# Academic Auditing

Wednesday, 22<sup>nd</sup> 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.	<i>[Signature]</i>
Dr. RADHAKRISHNA	<i>[Signature]</i>
Dr. RAVINDRA R	<i>[Signature]</i>
Dr. Shanmukha Nagaraj	<i>[Signature]</i>

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

**Curriculum Development Process:**

1. Scheme Comparison: Available
2. Equivalence: N/A
3. Minutes of BoS meeting: Available

**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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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
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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: *N/A*

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

1	2	3	4	5
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### 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
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#### 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
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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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S. V. Kishan  
22/11/22

### 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 ~~be~~ 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.

S. V. Kishan  
(Dr. Vivek R. Das)  
22.11.23