



RV Educational Institutions<sup>®</sup>  
RV College of Engineering<sup>®</sup>

Autonomous  
Institution Affiliated  
to Visvesvaraya  
Technological  
University, Belagavi

Approved by AICTE,  
New Delhi

RASHTREEYA SIKSHANA SAMITHI TRUST  
**RV COLLEGE OF ENGINEERING<sup>®</sup>**  
(Autonomous Institution Affiliated to VTU, Belagavi)  
**BENGALURU-59**

Postgraduate Program  
**Academic Auditing**

Tuesday, 28<sup>th</sup> November 2023

Name of the Program  
**DIGITAL COMMUNICATION**

(Valuation & Observation booklet)



# RV COLLEGE OF ENGINEERING®

## BENGALURU – 560 059

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)	<i>Vijay</i> 28/11/2023
Dr. H.V. Kumaraswamy, Associate Dean, PG Studies, RVCE	
Dr. K.Sreelakshmi, Prof. & Head, ET, RVCE	<i>Sreelakshmi</i> 28/11/23
Dr. Shanmukha Nagaraj, Dean Academics	<i>Shanmukha</i> 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 ✓
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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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*Mention the Keyword in the Question paper*

**CIE Question papers**

- Scheme and evaluation: 

1	2	3	4	5 ✓
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*Attainment improvement needs to highlight.*



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### Observations on

- Self Study / Experiential learning:(Including rubrics and implementation)
  - Experimental learning by implementing Labexperiments 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
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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: 

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
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- PPT/ Smart board: 

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
---	-----------------------------
- Flip Class room: 

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
---	-----------------------------
- Group Activity 

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
---	-----------------------------
- Project based learning 

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
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It is Good

### Tutorial Implementation

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

1	2	3	4	5
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1	2	3	4	5
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Slow learners to be identified after CFE

1	2	3	4	5
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**Lab Manuals: (critical observations on quality and implementation)**

*Lab Manuals are maintaining 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
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**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 Councilors*

**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
---	---	---	---	---

- Self-thinking encouraged in the laboratory

1	2	3	4	5
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**SCOPE FOR IMPROVEMENT**

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

- \* 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 RBI level.
- \* Slow Learners identification specifically for internship and placements.