

MINUTES OF MEETING

First Year Autonomous Syllabus Board of Studies (BoS) Meeting

RR Institute of Technology

Date: 15th January 2025

Time: 10:00 AM Onwards

Venue: Room No. 206, RR Institute of Technology

1. Opening Remarks

The meeting commenced at 10:40 AM with a warm welcome by Dr. Harinath S, HOD, Department of Civil Engineering, Chairperson of the BoS. The members were introduced, and the agenda for the meeting was outlined.

2. Discussion on First Year Autonomous Syllabus

Chair Person (Dr. Harinath S), initiated the discussion regarding the scheme and syllabus required for the First Year Autonomous batch. Points covered were as follows:

i. Introduction of First year Autonomous scheme

1. Engineering Mechanics
2. Introduction to Civil Engineering
3. Introduction to Sustainable Engineering
4. Introduction to Smart Cities.
5. Global Climate changes.
6. Green Building concepts and rating norms

ii. Introduction of first year subjects:

1. Engineering Mechanics

- Module 1 : Resultant of planar and coplanar , replace the resultant of force system,
- Hours: 50
- CO PO mapping by subject handling faculty.
- Total hours of Pedagogy: Need to change for 50 Hrs.

2. Introduction to Civil Engineering



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DEAN ACADEMICS

- Remove CLO 5 and split CLO 4 to CLO 4 and CLO5 as Moment of Inertia and their applications.
- Module 2: remove safe city
- Total hours of Pedagogy: Need to change for 50 Hrs.

3. Introduction to Sustainable Engineering

- Teaching hours : 3:0:0:0
- Add CO 5: Understand sustainable project design

4. Introduction to Smart Cities.

- CO5 need to be added to the COs in

5. Global Climate changes.

BOS members are advised to take care module 4 while teaching by the teachers.

6. Green Building concepts and rating norms

- Change the subject title as Green Buildings.
- Module 2: In alternate roofing systems, remove the filler slab and composite beam and paneled pre engineering components.
- Teaching Hours: 3:1:0:0

3. Credit System and Evaluation Methodology

Chairperson presented the proposed credit system under the autonomous syllabus. The following points were discussed and approved:

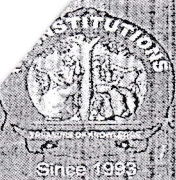
1. The credit system can be retained as same as VTU circumference.
2. The activity can be involved with assignment other than IA.

4. Recommendations for Teaching Pedagogy

1. Activity should be involved in academics to achieve lifelong learning.
2. Modern tools such as Open software can be involved in syllabus.

5. Any Other Matters

- Discussion related to Industrial visit with respect to subject matters.



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Conclusion

Dr. Harinath S concluded the meeting by thanking all members for their valuable input. It was agreed that the approved syllabus would be implemented in this academic session.

The meeting was adjourned at 12.30 PM.

Action Items:

1. Finalize and circulate the updated syllabus to all departments.
2. Prepare and distribute feedback surveys to students regarding the current syllabus.
3. Organize faculty development programs and workshops on new subjects.
4. Enhance laboratory facilities in line with the new syllabus.

Minutes Prepared By:

Meenakshi K S

Assistant Professor,

RR Institute of Technology

Approved By:

Dr. Harinath S

Chairperson, BoS

Members attended:

1. Dr. Asha K. (VTU Nominee) *A K*
2. Mr. B Lakshmana, (Industry expert) *Lakshmana B*
3. Dr. Sunil Kumar Tengli, (External subject expert) *SDeng S- 15.1.2025*
4. Dr. Sanjay Raj, (External subject expert) *Sanjay Raj 15.1.2025*
5. Mr. Basavaraj (Alumina and Industry Expert) *Basavaraj 15.1.2025*

Faculty attended:

1. Dr. Harinath S *H S 15/1/2025*
2. Dr. Savitha AL *Savitha AL 15/1/25*
3. Dr. Raghu K *R K 15/1/25*