



# RAMCO INSTITUTE OF TECHNOLOGY



Approved by AICTE, New Delhi & Affiliated to Anna University

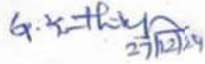

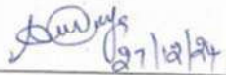

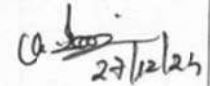
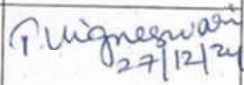
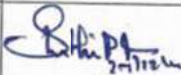
NAAC Accredited with 'A+' Grade & An ISO 9001: 2015 Certified Institution

NBA Accredited UG Programs: CSE, EEE, ECE and MECH

## Minutes of 5<sup>th</sup> Department Advisory Committee Meeting

**Date of Meeting:** 27.12.2024 (Friday)  
**Time of Meeting:** 10:30 AM to 2:15 PM  
**Venue :** Civil Seminar Hall  
**Google Meet Link:** <https://meet.google.com/cpp-bzpu-onj>  
**Members Present:**

 <b>RAMCO INSTITUTE OF TECHNOLOGY</b> Approved by AICTE, New Delhi & Affiliated to Anna University Accredited by NAAC & An ISO 9001:2015 Certified Institution NBA Accredited UG Programs: CSE, EEE, ECE and MECH			
<b>Department of Civil Engineering</b>			
<b>Academic Year 2024 – 2025 (Odd Semester)</b>			
<b>5<sup>th</sup> Department Advisory Committee Meeting</b>			
<u>Attendance Sheet</u>			
Venue: Civil Seminar Hall & Google Meet		Date: 27.12.2024	
S.No.	Name of the Member	Position	Signature
1.	<b>Dr.R.Lakshmi</b> Professor & Head/Civil Karpagam College of Engineering, Coimbatore - 641032 Mobile: 94437 31155 Email: lakshmiciv@gmail.com	Academic Member	Online
2.	<b>Er.M.Ravikumar</b> Senior Chief Engineering Manager L&T Construction, Heavy Civil Infrastructure, Chennai - 600 089 Mobile : 80723 40362 Email : ravif4@gmail.com	Industry Member	Online
3.	<b>Er.S.P.Srinivasan</b> Director Madurai ES Consultancy Services Pvt. Ltd. 37/17, West Masi Street, Madurai – 625 001 Phone: 0452 4231920 Email: madurai.es@gmail.com	Industry Member	Online
4.	<b>Dr.B.Arun Sundaram</b> Principal Scientist Structural Health Monitoring Laboratory (SHML) CSIR – Structural Engineering Research Centre CSIR Campus CSIR Road, Taramani, Chennai – 600 113 Mobile : 9841554442 Email : arunsundaram@scrc.res.in	R& D Member	Online
5.	<b>Er.R. Thangaraj</b> Superintending Engineer Water Resources Department, Lower Vaigai Basin Circle, Sivagangai – 625 014 Mobile: 9842105593 Email: thangarajpwd@yahoo.com	Govt. Sector Member	Online
6.	<b>Dr. S. Dharmar</b> Associate Professor & Head Department of Civil Engineering, RIT	Internal Member	

S.No.	Name of the Member	Position	Signature
7.	<b>Dr.G.Karthikeyan</b> Associate Professor Department of Civil Engineering, RIT	Internal Member	 27/12/24
8.	<b>Mr. R. Arun Kumar</b> Assistant Professor (Sr.Gr.) Department of Mechanical Engineering, RIT	Internal Member	 27/12/24
9.	<b>Dr. V. Anusuya</b> Associate Professor & Head Department of Information Technology, RIT	Internal Member	 27/12/24
10.	<b>Mr. E. Thangam</b> Assistant Professor (Sr.Gr.) Department of Electrical & Electronics Engineering, RIT	Internal Member	 27/12/24
11.	<b>Mr. B. Kannan</b> Assistant Professor (Sr.Gr.) Department of Electronics & Communication Engineering, RIT	Internal Member	 27/12/24
12.	<b>Dr. T. Vigneswari</b> Assistant Professor (Sr.Gr.) Department of Physics, RIT	Internal Member	 27/12/24
13.	<b>Dr. O. Senthilkumar</b> Professor Department of Chemistry, RIT	Internal Member	 27/12/24
14.	<b>Mr. V. Pradeepram</b> Assistant Manager/Civil Dalmia Cements, Sattur (Batch 2013 - 2017) Mobile : 8667505473 Email : <a href="mailto:pradeep07dev@gmail.com">pradeep07dev@gmail.com</a>	Alumnus	Online
15.	<b>Mrs. S. Loga Ganesh</b> Assistant Engineer Highways Department, Madurai Mobile No: 98943 10123 Email: <a href="mailto:logaganesh2013@gmail.com">logaganesh2013@gmail.com</a> (Batch: 2014 -2018)	Alumna	AB
16.	<b>Mr. S. Marutharaj</b> Deputy Manager/Civil The Ramco Cements Limited R.R.Nagar, Virudhunagar Mobile: 93604 50125 Email: <a href="mailto:smraj98be@gmail.com">smraj98be@gmail.com</a> (Batch 2015 - 2019)	Alumnus	AB
17.	<b>Mrs. G. Geetha Kalyani</b> Professor & Head Department of Commerce Madona Arts & Science College Madurai Mobile No: 82207 70824	Parent	AB
18.	<b>Mr. V. Vineeth</b> Executive Engineer Pinnacle Infotech Solutions Madurai Mobile: 88072 94021 Email : <a href="mailto:vineeth002002@gmail.com">vineeth002002@gmail.com</a>	Alumnus	AB

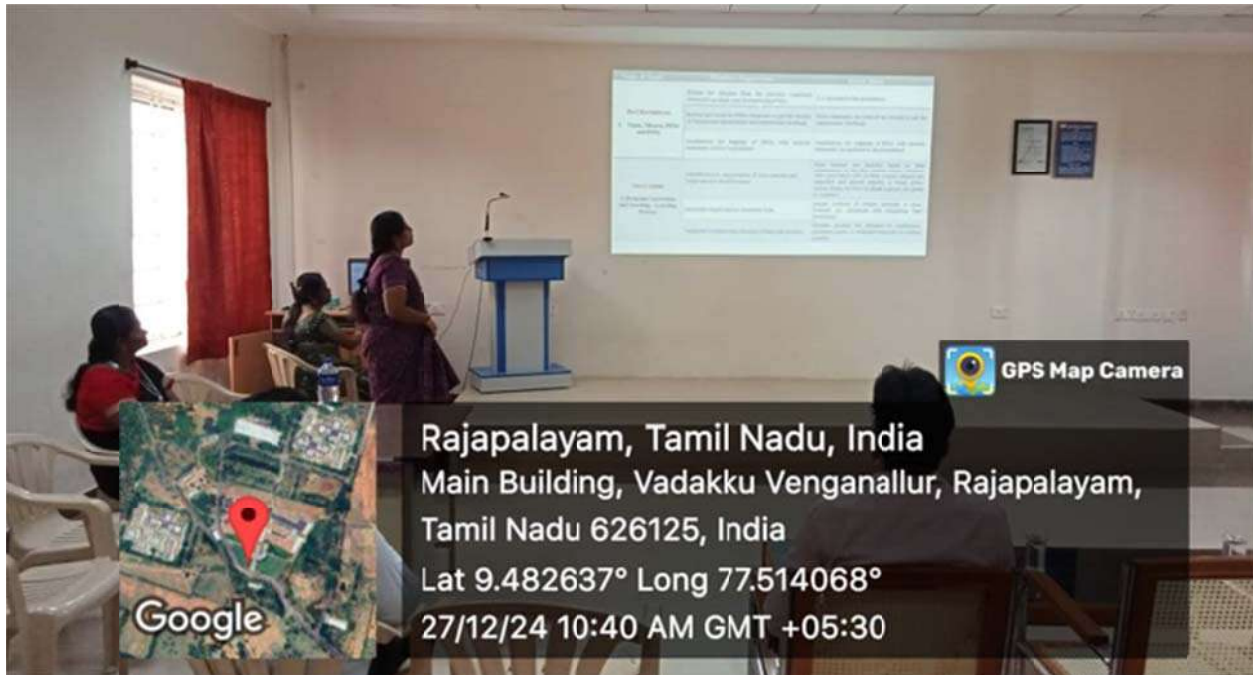
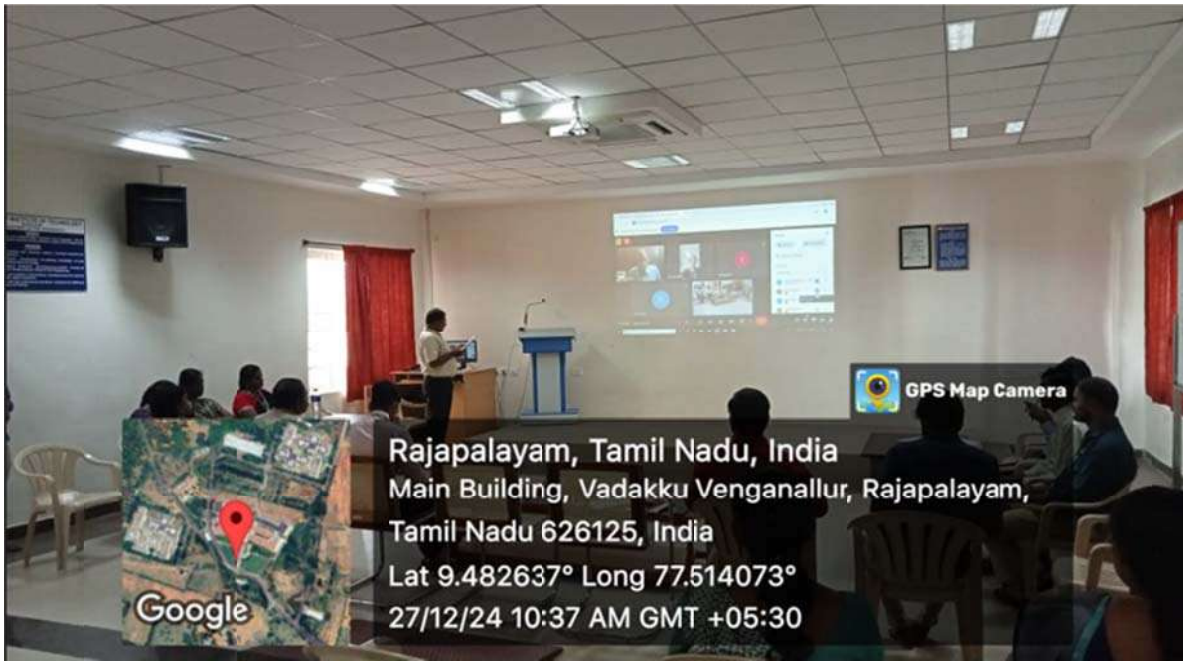
S.No.	Name of the Member	Position	Signature
19.	<b>Dr.M.Indhumathi</b> Associate Professor Department of Civil Engineering, RIT	Faculty	AB
20.	<b>Mrs.C.Subha</b> Assistant Professor (Sr.Gr.) Department of Civil Engineering, RIT	Faculty	C. Subha 27/12/24
21.	<b>Mr.T.Chockalingam</b> Assistant Professor (Sr.Gr.) Department of Civil Engineering, RIT	Faculty	T. Chockalingam 27/12/24
22.	<b>Mrs.R.Kalaimani</b> Assistant Professor Department of Civil Engineering, RIT	Faculty	R. Kalaimani 27/12/24
23.	<b>Mr.R.Muruganatham</b> Assistant Professor Department of Civil Engineering, RIT	Faculty	R. Muruganatham 27/12/24
24.	<b>Mr.A.Manicka Mamallan</b> Assistant Professor Department of Civil Engineering, RIT	Faculty	OD
25.	<b>Mrs.A.Leema Margret</b> Assistant Professor Department of Civil Engineering, RIT	Faculty	A. Leema Margret 27/12/24
26.	<b>Mr.V.Ragavan</b> Assistant Professor Department of Civil Engineering, RIT	Faculty	V. Ragavan 27/12/24
27.	<b>Mrs.B.Bharani Baanu</b> Assistant Professor Department of Civil Engineering, RIT	Faculty	AB
28.	<b>Mr.V.Jeevanantham</b> Assistant Professor Department of Civil Engineering, RIT	Faculty	V. Jeevanantham 27/12/24

## 1. REVIEW OF PREVIOUS MEETING (4<sup>th</sup> DAC) & REVIEW OF QUALITY OBJECTIVES

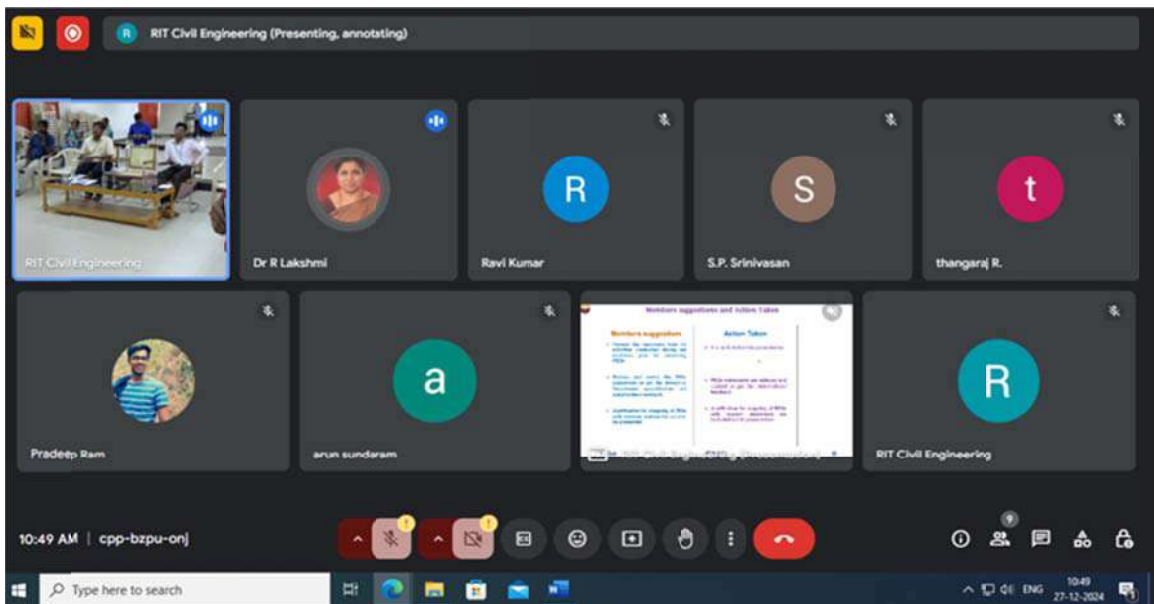
**Presenter:** Dr S.Dharmar, Associate Professor and Head/Civil & Mrs.A.Leema Margret, AP/Civil

- Dr.S.Dharmar, Associate Professor and Head/Civil extended a warm welcome to the DAC external and internal members and expressed his sincere gratitude towards all the members present in the meeting.
- Mrs.A.Leema Margret, Assistant Professor/Civil presented the agenda of the meeting, Review of the 4<sup>th</sup> DAC meeting and the status report of Quality Objectives for the Academic Year: 2023-2024

Sl. No.	Topics	Faculty Incharge
1.	Review of 4 <sup>th</sup> DAC meeting held on 18.04.2023	Dr.S.Dharmar & Mrs.A. Leema Margret
	Review of Quality Objectives and NBA SAR	
2.	Criteria 1 Vision, Mission and Program Educational Objectives	Dr.G.Karthikeyan
3.	Criteria 2 Program Curriculum and Teaching – Learning Processes	Mrs.C.Subha
4.	Criteria 3 Course Outcomes and Program Outcomes	Mr.T.Chockalingam & Mr.V.Ragavan
5.	Criteria 4 Students’ performance	Mrs.R.Kalaimani & Mrs.A.Leema Margret
6.	Criteria 5 Faculty information and contributions	Mr.T.Chockalingam & Mr.V.Ragavan
7.	Criteria 6 Facilities and technical support	Mr.R.Muruganatham
8.	Criteria 7 Continuous improvement	Mrs.R.Kalaimani & Mrs.A.Leema Margret
9.	Criteria 8 First year academics	Mrs.B.Bharani Bannu & Mr.V.Jeevanantham
10.	Criteria 9 Student support system	Mrs.B.Bharani Bannu & Mr.V.Jeevanantham
11.	Criteria 10 Governance, Institutional Support and Financial Resources	Dr.G.Karthikeyan
12.	Training and Placement Progress	Mr.T.Chockalingam & Mrs.R.Kalaimani
13.	Consultancy Work Progress	Mr.A.Manicka Mamallan
14.	Any other matters (NBA Accreditation, Autonomous, R&D, Admission etc., )	
15.	Overall Feedback and Suggestion from members of the committee	



*Fig.1 Review of previous 4<sup>th</sup> DAC meeting and Quality Objectives , Presented by Dr.S.Dharmar, Associate Professor & Head/Civil & Mrs.A.Leema Margret, AP/Civil*



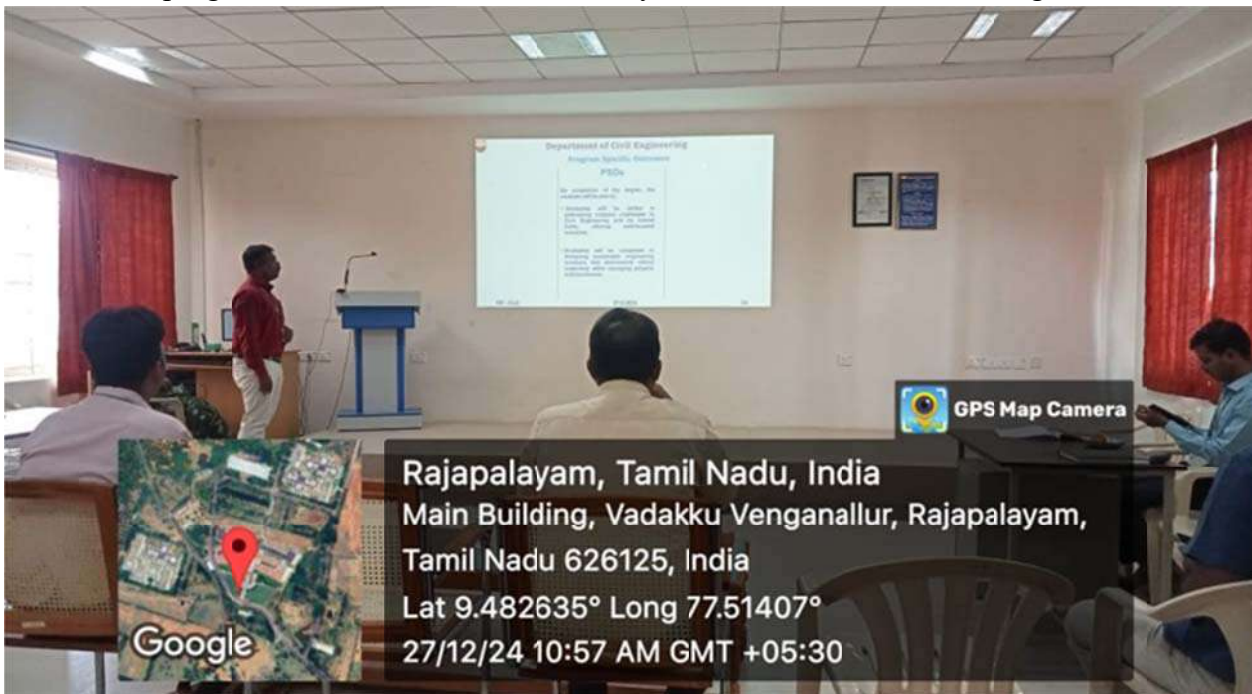
*Fig.2 Review of previous 4<sup>th</sup> DAC meeting and Quality Objectives , Presented by Dr.S.Dharmar, Associate Professor & Head/Civil & Mrs.A.Leema Margret, AP/Civil*

## 2. Vision, Mission and Program Educational Objectives

**Presenter:** Dr.G.Karthikeyan, Associate Professor/Civil

Presented the following:

- Action taken for suggestions provided in 4th DAC meeting held on 18.04.2023 was discussed.
- Disseminated the Institute Vision, Mission, Department Vision, Mission, POs, PEOs and PSOs
- The process involved in defining the Vision, Mission of the Department and PEOs
- Publishing modes of Vision, Mission, PEOs and PSOs with photos
- Frequency of meeting for the dissemination of Vision, Mission, PEOs and PSOs among internal and external stakeholders with photos
- Mapping of PEOs with Mission Statements and justifications for consistency of PEOs with Mission Statements
- List of program conducted for the academic year 2023 - 2024 for measuring PSOs



*Fig.3 Vision Mission, PEOs and PSOs, Presented by Dr.G.Karthikeyan, ASP/Civil*

### **Remarks from Members:**

- Include the program brochure in publishing mode for vision, mission dissemination
- Collect the industrial visit feedback from the students after the field visit and measure the outcomes of the industrial visit.

### 3. Program Curriculum and Teaching – Learning Processes

**Presenter:** Mrs.C.Subha, AP (SG)/Civil

Presented the following:

- Process of identification of curriculum gap and implementation
- Delivery details of content beyond syllabus
- Use of various pedagogical initiatives to enhance teaching and learning
- Action taken for slow and bright learners
- Students feedback on teaching learning process
- Quality of Question paper and evaluation
- Quality of Students Project
- Initiatives related to industry interaction
- Students industrial visits and internships



*Fig.4 Program Curriculum Teaching -Learning Process presented by*

*Mrs.C.Subha, AP (SG)/Civil*

#### **Remarks from Members:**

- Process of Question paper setting & evaluation need to be presented as flow diagram
- Count of internship & placement need to be included with MOU details
- Action taken for slow & bright learners can be presented with one case study for each
- Categorization methodology of slow and bright learners can be revised.

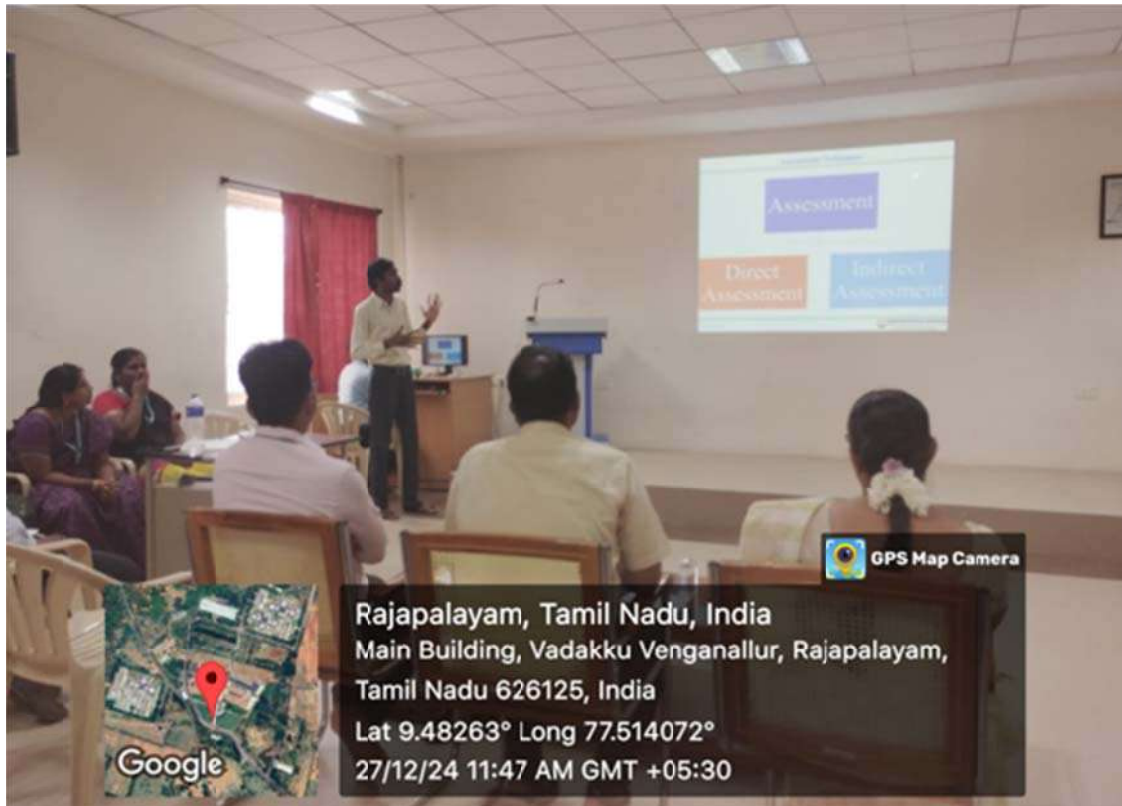
#### 4. Course Outcomes and Program Outcomes

**Presenter:** Mr.T.Chockalingam, AP(SG)/Civil Engineering & Mr.V.Ragavan, AP/Civil Engineering

- Action taken for suggestions provided in 4th DAC meeting held on 18.04.2023 was discussed.

S. No.	Suggestions	Action Taken
1.	Prepare a small model of beams with different end conditions (Hinge, fixed etc) to understand the concepts easily	Models were created and placed in separate room called Model laboratory which include various models such as retaining walls, irrigation structures for better understanding of the students
2.	Fixation of target for attainment can be rechecked	For Regulations 2017, Theory courses—the target is kept at 1.8, and for laboratory courses 2.1. For subsequent academic years, it is fixed based on the end-semester university examination results.
3.	10 years university question papers can be solved for a particular subject and the same should be practiced by students	University question papers were solved in classroom lectures, and the question papers were provided to students through LMS for practice
4.	Different text books can be referred and different variety of problems needs to be worked out	As per the suggestions received, faculty members are referring to different textbooks and solving variety of problems
5.	Encourage students to do repetitive homework	Faculty members are giving assignments periodically to the students and the marks obtained are considered for attainment calculation.

- Described the direct assessment methods such as Internal Assessment Tests, Assignments & Tutorials, Project reviews and End Semester University Examinations. Other direct assessment: Course Outcomes End Survey
- Described the indirect assessment methods such as Programme Exit Survey, Alumni Survey and the same was elaborated in a detailed manner.
- Process of Course Outcomes Attainment and PO/PSO attainment was explained.
- Course outcomes attainment for the past three passed-out batches (2018-2022, 2019-2023, and 2020-2024) was discussed.



*Fig.5 Course Outcomes and Program Outcomes presented by*

*Mr.T.Chockalingam, AP (SG)/Civil*

**Remarks from Members:**

S. No.	Remarks	Suggested by
1.	Documents for the flow process of CO attainment and PO/PSO attainment can be kept ready because of NBA peer team visit	Mr.R.Arun Kumar AP(SG)/Mechanical Engineering
2.	Students need to be exposed to textbooks and reference books mentioned in the syllabus—at least an hour weekly.	Er.M.Ravikumar Senior DGM L&T Heavy Civil Infrastructure

**5. Students' performance**

**Presenter:** Mrs.R.Kalaimani AP/Civil and Mrs.A.Leema Margret AP/Civil

- Presented Student Enrolment Ratio, Academic Performance, Success rate (with and without backlog) for the past three assessment years were discussed
- Presented the list of programs planned and organized through RIT-STRUCTA, ICI Students Chapter, IEI and IGBC.
- .Presented the Department Newsletter and Magazine.
- Discussed the students' participation in Co-Curricular and Extracurricular activities for the past three assessment years.

- Placement, Higher studies and Entrepreneur details were discussed for the past three assessment years.



*Fig.6 Students' performance presented by Mrs.R.Kalaimani, AP/Civil*

**Remarks from Members:**

- Include PSO mapping in Professional societies and Association activities.
- Members suggested to include content like building drawings in technical magazine
- Suggested to conduct more events through the Department Association.

**6. Faculty information and contributions**

**Presenter:** Mr.T.Chockalingam, AP(SG)/Civil Engineering & Mr.V.Ragavan, AP/Civil Engineering

- Action taken for suggestions provided in 4th DAC meeting held on 18.04.2023 was discussed.

Suggestions	Action Taken
Advised to present the consultancy, maintenance and survey work along with pictures	It was discussed in the meeting

Potential Student projects should be identified and submitted for project proposal.	Yes, student projects were identified and submitted to funding agencies. During the academic year 2023-2024, 7 projects were submitted to the Tamil Nadu State Council for Science and Technology under the Student Project Scheme. Out of 7 projects, 1 project got funds for Rs. 7,500/-
Faculty member have to be encouraged to increase the faculty publication in journal and conference.	Indexed paper publications increased from 7 to 10 during the academic year 2023-2024. Similarly, for the academic year 2024-2025, the number of indexed paper publications is 4 till odd semester.
Include department laboratory facilities, documentation work and fees earned through consultancy work by faculty members	Yes, Honorarium received by the faculty members for doing consultancy and it was discussed in the meeting

- Faculty information for the Academic year 2023-2024 was shown
- SFR, Faculty cadre proportion, faculty qualification, faculty retention, academic research, sponsored research, and consultancy for the past three assessment years were discussed
- Cutting-edge pedagogical methods employed by the Faculty in Teaching and Learning were discussed
- Study materials uploaded by faculty members in SlideShare platform was shown
- Faculty development/training activities/STTPs participated by faculty members for the past three academic years were discussed
- Details of external faculty members pursuing Ph.D. under-recognized research centre were discussed.
- Development activities such as Product, Working models, and Charts available in the department were shown to members
- As per the suggestions received during the last DAC, Honorarium received by the Faculty Members from the period Jan 2023 – May 2024 was shown
- Self-rating for the Faculty Performance Appraisal and Development System (FPADS) for the Academic Year 2023-2024 was shown
- Details of activities organized by the adjunct faculty were discussed.



**Fig.7 Faculty information and contributions presented by  
Mr.T.Chockalingam, AP (SG)/Civil**

**Remarks from Members:**

<b>Remarks</b>	<b>Suggested by</b>
Book chapter to be enhanced	Dr.O.Senthil Kumar Professor & Head/Chemistry
Patent registrations to be enhanced	Dr.R.Lakshmi Professor & Head Department of Civil Engineering Karpagam College of Engineering & Technology, Coimbatore
Include the details of the software training provided to students	Dr.B.Arun Sundaram Principal Scientist CSIR - SERC, Chennai
Training provided for Project Planning and Management needs to be evaluated	Er.M.Ravikumar Senior DGM L&T Heavy Civil Infrastructure

**7. Facilities and technical support**

**Presenter:** Mr.R.Muruganatham, AP/Civil

- Presented the facilities and technical man power for the laboratories
- Presented the additional facilities created and Project laboratory facilities
- Presented the maintenance, overall ambience of the laboratory and safety measures



*Fig.8 Facilities and technical support presented by Mr.R.Muruganantham, AP/Civil*

**Remarks from Members:**

- Present the additional equipment's purchase details for the last academic year

**8. Continuous improvement**

**Presenter:** Mrs.R.Kalaimani AP/Civil and Mrs.A.Leema Margret AP/Civil

- Described the student's admission details for the academic years (2021 – 2022),(2022 – 2023) ,(2023-2024) and (2024-2025)
- Placement statistics from (2021 to 2024) were presented along with students opted for higher studies and Entrepreneur.
- Academic audit and Internal audit members suggestions and actions taken presented for the past assessment years
- Action taken based on the results of evaluation of each of the POs & PSOs for the batch 2020-2024



*Fig.9 Continuous improvement presented by Mrs.A.Leema Margret, AP/Civil*

**Remarks from Members:**

- Unplaced student's details and their current status to be presented.
- Suggested to include action taken for the remaining two batches.

**9. First year academics**

**Presenter:** Mr.V.Jeevanantham, Assistant Professor/Civil

- Disseminated the details of first year faculty workload
- Teaching faculty Qualifications
- Year Wise Average CGPA of first year students
- CO-PO Attainment Process
- CO Attainment
- PO,PSO Attainment and action taken



**Fig.10** First year academics presented by Mr.V.Jeevanantham, AP/Civil

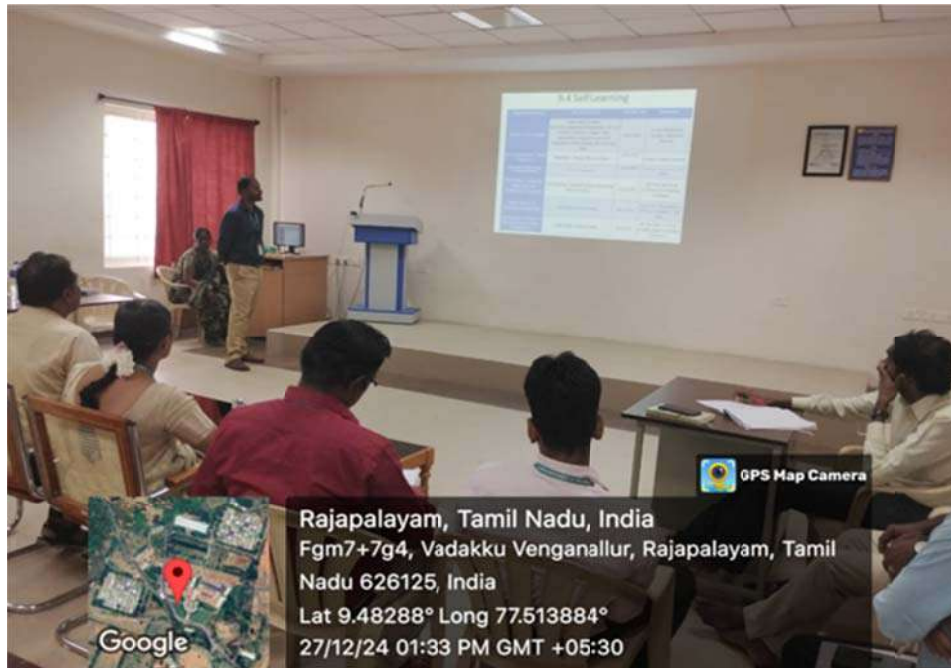
**Remarks from Members:**

Nil

**10. Student support system**

**Presenter:** Mr.V.Jeevanantham, Assistant Professor/Civil

- Disseminated the Mentor-mentee system followed in RIT
- Achievements through mentoring
- Various Feedback collection on Teaching Learning process and action taken
- Feedback collection on Teaching process and action taken
- Feedback on facilities and action taken
- Scope for Self Learning
- Career Guidance cell of RIT
- Entrepreneurship Development cell of RIT
- Department Cocurricular activities
- Department Extracurricular activities
- Institute Clubs & Sport Activities



*Fig.11 Student support system presented by Mr.V.Jeevanantham, AP/Civil*

**Remarks from Members:**

- Present the details on number of students participations and events organized as bar chart

**11. Governance, Institutional Support and Financial Resources**

**Presenter:** Dr.G.Karthikeyan, Associate Professor/Civil

- Disseminated the Institute Vision, Mission and publishing modes of Vision and Mission with photos
- Presented the list of mandatory committees with functions and frequency of meeting
- Organization structure of the institution
- Committee members details for Governing Council, IPDC, IQAC, OBC Cell, Minority Cell, SC-ST Cell, Anti-Ragging Committee, Complaints cum grievance redressal committee, Students Grievance Meeting, circular, participation details and minutes of meetings
- Budget and expenditure for the Institute for the present academic year and previous 3 academic years with audited balance sheets
- Budget allocation, utilization at program level for the present academic year and previous 3 academic years
- Discussed the overall library resource details and internet facilities.



*Fig.12 Governance, Institutional Support and Financial Resources, Presented by Dr.G.Karthikeyan, ASP/Civil*

**Remarks from Members:**

- Organize Faculty Development Programs in International level and Training Programs for the Students
- Track the skill development for faculty members and students after the completion of FDPs/Training Program
- Present the improvement of budget allocation based on the previous academic year
- Present the utilization of budget with various head of accounts
- Utilize the total budget allocated by establishing R&D related facilities/Establishing laboratory/International FDPs

## 12. Overall Feedback



Fig. 13 Overall feedback suggested by DAC members

**Overall Remarks from Members:**

- Organize Inter College Competition and Exhibition program.
- Establish Concrete 3D Printing Lab to Organize Short Term Training Program and Workshop related to 3D Printing Technology.
- Collect the industrial visit feedback from the students after the field visit and measure the outcomes of the industrial visit.
- Process of Question paper setting & evaluation need to be presented as flow diagram.
- Enhance the Patent Registrations and Book/Book Chapter Publications.
- Students need to be exposed to textbooks and reference books mentioned in the syllabus by utilizing at least an hour weekly in the Department Library.
- Suggested to conduct more events through the Department Association and Professional Society.
- Present the additional equipment's purchase details or new laboratory established in the current academic year.
- Present the details on number of students' participations and events organized as bar chart.
- Present the improvement of budget allocation based on the previous academic year.


**Compiled and Prepared by**

  
6/11/25  
**Dr.G.Karthikeyan, ASP/Civil**

**Reviewed by**

  
6/11/25  
**HOD/Civil**

**Approved by**

  
**Principal** 6/11/25

