Additional Information

2.6.2. (B) Files related to all surveys for the indirect assessment

S.No	Additional Proof	Page
1	Course Exit survey	2
2	Student (Program Exit) survey	3
3	Alumni Survey	4
4	Employer Survey	5

Course Exit Survey Form

GMR Institute of Technology, Rajam

Dept of Civil Engineering

Vision of the Program : To be a preferred department of learning for students and teachers alike, with dual commitment to Academics & Research, serving students in an atmosphere of innovation and critical thinking

Mission of the Program

To
provide an adoptable education for the graduates in preparing them for a rewarding career to develop academics and research in collaboration with industry and other institutions in the field of Civil Engineering.

To
prepare the students as thinking professionals and good citizens who will be able to apply their knowledge critically and innovatively in solving contemporary professional and social problems.

Dear Student,

The Course has been designed to ensure the Course Outcomes attainment over the semester. Your feedback is solicited in the context of alignment of Course
syllabus with CO's & CO attainment level for
continuous improvement. Please give the score on five-point scale indicating alignment of Course syllabus with CO's
and your attainment levels for all the COs. A copy of the syllabus is attached for your

quick reference: http://www.gmrit.org/resource_center.html .

abhiram.penki@gmail.com Switch account

✉ Not shared

* Indicates required question

Email *

Your answer

Name of the Student: *

Your answer

JNTU Registration Number: *

Your answer

Institute E-Mail *

Your answer

Academic Year (2023-2024) *

Your answer

Semester (8th)

Your answer

Rating Score:

5- Excellent   4- Good   3- Moderate   2-Poor   1-Very Poor

Survey on alignment of Course with Co's

Subject Details

1. **Course Name & Code :**
Repair and Rehabilitation of Structures & 20CE016

Course Name: Repair and Rehabilitation of Structures
Course Code: 20CE016

CO1: Identify the probable reasons for the deterioration of various structural members

○ 1

○ 2

○ 3

○ 4

○ 5

CO2: Able to assess the severity of damage in the structural members

○ 1

○ 2

○ 3

○ 4

○ 5

CO3: Choose materials and appropriate technologies for repair *

○ 1

○ 2

○ 3

○ 4

○ 5

CO4: Identify the appropriate method for strengthening of existing members. *

○ 1

○ 2

○ 3

○ 4

○ 5

C05: Plan for the monitoring of the new buildings by using Sensor technology *

○ 1

○ 2

○ 3

○ 4

○ 5

CO6: Planning & Preparing report for forensic assessment of deteriorated concrete structures   *

○ 1

○ 2

○ 3

○ 4

○ 5

Survey on Attainment levels of CO's

Survey on Attainment levels of CO's

Subject Details
1. **Course Name & Code :**
Repair and Rehabilitation of Structures & 20CE016

CO1: Identify the probable reasons for the deterioration of various structural members

*

○ 1

○ 2

○ 3

○ 4

○ 5

CO2: Able to assess the severity of damage in the structural members *

○ 1

○ 2

○ 3

○ 4

○ 5

CO3: Choose materials and appropriate technologies for repair *

○ 1

○ 2

○ 3

○ 4

○ 5

CO4: Identify the appropriate method for strengthening of existing members *

○ 1

○ 2

○ 3

○ 4

○ 5

C05: Plan for the monitoring of the new buildings by using Sensor technology *

○ 1

○ 2

○ 3

○ 4

○ 5

CO6: Planning & Preparing report for forensic assessment of deteriorated   *
concrete structures

○ 1

○ 2

○ 3

○ 4

○ 5

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PROGRAM EXIT SURVEY

Tittle of the Program: B. Tech/M. Tech	**Branch:**		**Year of Graduation:**
Name of the Student:			**Reg. No.:**
Email:			**Phone Number:**
City:	**State:**		**Country:**

Dear Student,

      The curriculum has been designed to ensure the PO and PSO attainment over the four-year duration of the program. Your feedback is solicited in the context of alignment of curriculum with the POs & PSOs for continuous improvement. Please give the score on five-point scale indicating alignment of curriculum with POs & PSOs. A copy of the curriculum is attached for your quick reference: http://www.gmrit.org/resource_center.html .

5: Excellent	4: Very Good	3: Good	2: Average	1: Poor

Survey on alignment of curriculum with POs & PSOs:

S. No.	Alignment of Curriculum with POs & PSOs ▶ POs & PSOs ▼	5	4	3	2	1
a	**Engineering Knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.					
b	**Problem Analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.					
c	**Design/Development of Solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.					
d	**Conduct Investigations of Complex Problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions for complex problems					
e	**Modern Tool Usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.					
f	**The Engineer and Society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.					
g	**Environment and Sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for					

	sustainable development.					
h	**Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.					
i	**Individual and Teamwork:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.					
j	**Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.					
k	**Project Management and Finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.					
l	**Life-long Learning:** Recognize the need for and have the preparation and ability to engage in independent and lifelong learning in the broadest context of technological change.					
m	**PSO1:** Ability to apply the software engineering principles to meet automation of the process and service industries apart from the community utilities					
n	**PSO2:** Ability to design, develop and implement management systems, E-Commerce tools and WebApps for product development					

After your graduation what do you wish to do: Please tick (✔) any one of the following

1	Pursue PG studies	( )	Go abroad (higher studies /job)	( )
2	Pursue research	( )	IES/IAS/IPS/IRS etc.	( )
3	Seek employment	( )	Any other (specify): ……………………………………
4	Get self-employed	( )	………………………………………………………………

Your detailed comments based on your skill till graduation (you can take home, answer and return):

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Mission of the Program

- ❖ To provide adoptable education for the graduates in preparing them for a rewarding career to develop academic and research in collaboration with industry and other institutions in the field of Computer Science and Engineering. **(M1)**
- ❖ To prepare the students as thinking professionals and good citizens who will be able to apply their knowledge critically and innovatively in solving contemporary professional and social problems. **(M2)**

ALUMNI: SURVEY FORM

Tittle of the Program: B.Tech	**Branch: CSE**	**Year of Graduation:**
Name of the Alumni:		**Designation:**
Name of the Employer:		
Email:		**Phone Number:**
City:	**State:**	**Country:**

Dear Alumni,

The curriculum has been designed to ensure the PO and PSO attainment over the four-year duration of the program. Your feedback is solicited in the context of alignment of curriculum with the POs & PSOs for continuous improvement. Please give the score on five-point scale indicating alignment of curriculum with POs & PSOs.

He/ She are also requested to give the feedback on the alignment of POs & PSOs with PEOs on the same five-point scale.

5: Excellent	4: Very Good	3: Good	2: Average	1: Poor

Survey on alignment of curriculum with POs & PSOs:

S. No.	Alignment of Curriculum with POs & PSOs ▶ POs & PSOs ▼	5	4	3	2	1
a	**Engineering Knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.					
b	**Problem Analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.					
c	**Design/Development of Solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.					
d	**Conduct Investigations of Complex Problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions for complex problems					
e	**Modern Tool Usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.					
f	**The Engineer and Society:** Apply reasoning informed by the					

		5	4	3	2	1
	contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.					
g	**Environment and Sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.					
h	**Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.					
i	**Individual and Teamwork:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.					
j	**Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.					
k	**Project Management and Finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.					
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n	**PSO2:** Ability to design, develop and implement management systems, E-Commerce tools and WebApps for product development					

Survey on alignment of POs & PSOs with PEOs:

S. No.	Alignment of Curriculum with POs & PSOs with PEOs ▶	5	4	3	2	1
	Programme Educational Objectives (PEOs)▼					
A	**PEO1**: To produce the competent software engineers as team players in industry and allied fields providing viable solutions					
B	**PEO2:** Adopt contemporary technologies for dynamic industry requirements with self-paced learning providing scope for advanced research.					
C	**PEO3:** Nurture professionalism with soft skills, managerial & leadership skills and ethical values.					

Your detailed comments based on your on-campus experience.

| |
| |
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| |
| |

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Employer Survey

Name of the representative:		Designation:
Name of the Company:		
Email:		Phone Number:
City:	State:	Country:

Dear Employer,

The curriculum has been designed to ensure the PO and PSO attainment over the four-year duration of the program. Your feedback is solicited in the context of alignment of curriculum with the POs & PSOs for continuous improvement. Please give the score on five-point scale indicating alignment of curriculum with POs & PSOs.

He/ She are also requested to give the feedback on the alignment of POs & PSOs with PEOs on the same five-point scale. A copy of the curriculum is attached for your quick reference: http://www.gmrit.org/resource_center.html

5: Excellent	4: Very Good	3: Good	2: Average	1: Poor

Survey on alignment of curriculum with POs & PSOs:

S. No.	Alignment of Curriculum with POs & PSOs ▶ POs & PSOs ▼	5	4	3	2	1
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	professional engineering practice.					
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Survey on alignment of POs & PSOs with PEOs:

S. No.	Alignment of Curriculum with POs & PSOs with PEOs ▶	5	4	3	2	1
	Programme Educational Objectives (PEOs)▼					
A	**PEO1**: To produce the competent software engineers as team players in industry and allied fields providing viable solutions.					
B	**PEO2:** Adopt contemporary technologies for dynamic industry requirements with self-paced learning providing scope for advanced research.					
C	**PEO3:** Nurture professionalism with soft skills, managerial & leadership skills and ethical values.					

Your Suggestions & detailed comments about the Strengths, weaknesses:

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