JCT College of Engineering and Technology Pichanur, Coimbatore - 641 105



#### **Employer Survey Form**

The purpose of this survey is to obtain Employer's input on the quality of education of undergraduate programs in JCT College of Engineering and Technology. Your sincere cooperation would enable us to improve the quality of our graduates as per your requirements

Name of Company/Organization: KERISL Institute of Technology. 1. : Prtyadhanshini : e@ kgkite.ac.in 2. Mailing Address

3. Sector : Private

□ Public

Academia

#### Private

What are the pertinent employability skills to stay updated in current industry trends and there 4. by improve the quality of the undergraduate program?

Logical Thinking, Good Aptitude, Excellent Communication.

5. Rate the JCTCET Graduates working in your organization using the following criterion. Put tick mark (1) Knowledge, Skills, Abilities, Attitude and other Attributes expected out of JCTCET graduates

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SI. No.	Overall, are you satisfied with:	Extremely Satisfied	Satisfied	Somewhat Satisfied
1	Capacity for development and analysis of engineering problems and formulation of appropriate solutions, retaining professional and ethical responsibilities.			
2	Aptitude for self education, ability to learn new skills and a clear appreciation for the value of lifelong learning to update professional knowledge.		_	
3	Understanding professional engineering solutions for sustainable development and their application in global, national and societal contexts.		2	
4	Competence for acquiring new skills and applying them in research and development	ų.	~	
5	Fundamental knowledge in mathematics and science and professional fluency in English both communicative and technical forms	/		
6	Dexterity in differentiation of management techniques and possession of leadership skills that enable successful function of multi-disciplinary teams.	/		N. N. N.
	Suggestions:			33

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Signature

Name and Designation (E. Priyadhanshin) APLin KITE



### PITCHANUR, COIMBATORE - 641 105



## **Parents Feedback form about institution**

Sl.No	Detail	Excellent	Good	Average	Poor
1	Rate your general opinion about the department	./			
2	Rate the academic activities of the department		$\checkmark$		
3	Rate the extra curricular achievements of the department			$\checkmark$	
4	Rate the contribution of the department in moulding your ward				
5	Rate the counseling activities of the college		/		
6	Rate the placement initiatives of the college		$f_{A}^{(*)}$	$\checkmark$	
7	Rate the contributions of the department in bringing out the talents of your ward		• • • • •	$\checkmark$	
8	Rate the learning atmosphere provided by the department		~		
9	Rate the help provided by the department in achieving the goal of your ward			$\checkmark$	A. Service
10	Rate the college and department in comparison with other institutions				

Any Other Comments:

Name of the parent : San thosh. K

P/O

: Arathi. 3

Address

: Valzyaparambil, Kavasiery, Palakkad, Keiala - 678543

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#### **Department of Civil Engineering**

### Senior Academicians Survey Form

Thank you for taking the time to fill out this questionnaire. All the information will be kept confidential and will be used only for statistical purposes. The survey is intended to identify the curricular gaps and propose actions to bridge the gap.

Name: V. HARIPRIYAN

Date: 30/08/2012

Designation: PROJECT ENGINEER

Organization/Institute: ES CONTRACTORS PVT-LTD

	Assessment of the quality of the curriculum of B.E Program in Civil Engineering	Extremely Satisfied	Satisfied	Somewhat Satisfied
1	Please specify the content that can be imparted beyond syllabus for the Outcomes (if any)	achievement of	The following	Programme
	1. Engineering knowledge: (Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems)	V		
	<ul> <li>2. 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)</li> </ul>	χ.	5	
	3. 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)		5	
- Later -	4. 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)			5
	5. Modern tool usage: (Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations)		5	
	<ul> <li>6. 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)</li> </ul>	4		(
	7. 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)		~	

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	<ol> <li>Ethics: (Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice)</li> </ol>		~	
	<ol> <li>Individual and team work: (Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings)</li> </ol>	5		
	10. 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. )	~		
	<ul> <li>Project management and finance:</li> <li>(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)</li> </ul>	<i></i>		5
1	<ul> <li>12. Life-long learning: (Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change)</li> </ul>		~	
24	Program Specific Outcome1: Ability to work on contemporary domains like hydrocarbon and hybrid fuel, thermal energy, waste and pollution management.		5	
	Program Specific Outcome2: Have abilities to successfully qualify in national and international level competitive examinations for higher studies and employment.		$\sim$	
2	Have you identified any gaps in the syllabus?	Yes	No	

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# Alumni Survey Form

Name : BABIN TB.

Date: 13.02.2023.

Year of Graduation : 2019.

Sector :	Private	Public	Academia
Organization :	Leonhard Weiss (	nmbH Designation:	Construction Engineer
	Leonhard Weis:	s. Shreet 22	, 73037
Phone :	, j ,	E-Mail: babin@	, LW @gmail.com,

# 1. Assessment of Knowledge, Skills, Abilities, Attitude and Attributes acquired at JCT College.

Please rate each of the following Knowledge, Skills, Abilities, Attitude and attributes in terms of how well JCT College inculcated them in your education

SI.No	Overall, are you satisfied with:	Extremely Satisfied	Satisfied	Somewhat Satisfied
1	Basic knowledge in mathematics, science, engineering and humanities.	/		
2	Ability to identify, design, analyzes and solve computer engineering problems.	~		18
3	Design / development of complex engineering problems and their solutions		/	N.
4	Use of research-based knowledge and research methods			3
_5	Demonstrate the ability to apply advanced technologies to solve contemporary and new problems.			
6	Understanding professional engineering solutions in societal and environmental contexts			
7	Awareness to apply engineering solutions in global, national, and societal contexts.			
8	Understanding of professional and ethical responsibilities		/	
9	Ability to function as an effective member in multi-disciplinary teams			/
10	Proficiency in English language in both communicative and technical forms			· · · · ·
11	Demonstrate the ability to choose and			

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	apply appropriate project resource management techniques	·		
12	Capable of self-education and clear understanding of the value of updating their professional knowledge to engage in life-long learning.	<u> </u>		
13	Ability to integrate theory and practice to construct software systems of varying complexity.		i <sub>na</sub> to prov	f.
14	Ability to apply Computer Science skills, tools and mathematical techniques to analyze, design and model complex systems.			
-15	Ability to design and manage small-scale projects to develop a career in computer science.	/		÷.

# 2.Please provide your comments on the following:

	College Infrastructure	Excellent Good Average
	Department Resources	: Excellent $\Box$ Good $\Box$ Average
3.	Effectiveness of Teaching Processes	: Excellent Good Average
4.	Faculty's support	: $\square$ Excellent $\square$ Good $\square$ Average
5.	Library Facilities	: Excellent Good Average
6.	Computing and Internet Facilities	: Excellent Good Average
7.	Sports, Extra Curricular Facilities	: Excellent Good Average
8.	Personality/Communications Skills a	nd
	Development Facilities	: Excellent Good Average
9.	Placement Cell	: Excellent Good Average
10.	Overall rating of the College	: Excellent Good Average

### 3.Assessment of the Curriculum

Quality of Curriculum	Level of Satisfaction				
	Extremely Satisfied	Satisfied	Somewhat Satisfied		
Subject matter based			No. No.		
Project / Task oriented					
Material resources availability		$\checkmark$			

### 4. General Assessment

Please answer the following questions:

A. Please list some very important skills that you think you had achieved from B.Tech program in Computer Science and Engineering at JCT College(Programming skills, Leadership skills, Entrepreneurial skills)

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bility to present a topic internt any otrage Read

B. Please write down any comments or suggestions that you think will improve the B.Tech program in

Computer Science and Engineering at JCT College(Extra subjects, Additional Labs, Modern Tools etc.)

shich are available in the lab oysten The spaceded need

C. Please provide your comments about vision and mission of the department

The deptoment only vision into empower the shidents knowledge & skill to help them to greater heights. achieve

Signature of Alumni BABIN TB)

lege of Engineering and PICHANUR, COIMBATORE - 641 105