



Jyothi Engineering College

NAAC Accredited College with ISO Accredited Programmes*

Approved by AICTE & affiliated to APJ Abdul Kalam Technological University

A CENTRE OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR

JYOTHI HILLS, VETIKATTIRI P.O., CHERUTHURUTHY, THRISSUR. PIN-679531 PH : +91- 4884-259000, 274423 FAX : 04884-274777



NBA accredited B.Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering and Mechanical Engineering valid for the academic years 2016-2022. NBA accredited B.Tech Programme in Civil Engineering valid for the academic years 2019-2022.

INDEX LINK

2.6.2: Attainment of Programme outcomes and Program Specific outcomes are evaluated by the institution.

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11/06/2022

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DEPARTMENT OF CIVIL ENGINEERING MAPPING OF POs AND PSOs FOR 2015-19 BATCH

Mapping weights 1: Low 2: Medium 3: High

DIRECT ATTAINMENT

SEMESTER	PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO 10	PO 11	PO 12	PSO 1	PSO 2	
1	C101	3	2.5	1.3	-	1	1	1	-	1	1	1	2	0.8	0.7	
	C102	3	2.5	1.5	1	1	1.3	1.3	1	1	1.6	1	1.2	1	1	
	C103	3	3	3	2.2	2.8	2.8	2.2	2.4	1.8	1.4	1.4	2	1.6	2.2	
	C104	2.7	1.8	2.2	2.2	2	2.3	2.3	1	2.2	2	1.7	2.3	2	2	
	C105	2.8	3	2.6	2.6	2.3	2	2.3	1.5	3	3	2	2	-	2.8	
	C106	2.1	2.2	2.1	1.9	1.6	1.6	1.8	1.6	-	2.2	-	1.3	1.2	1.2	
	C107	2.9	2.4	1	1.5	1.7	1	1	1	1	1	1	1	1	1	
	C108	1.9	1.6	1.3	-	1.9	0.9	-	0.9	1.9	0.9	0.9	0.9	0.9	0.9	
	C109	3	2.5	2.3	1.8	3	1	1	1.7	2.3	1	2.5	2.3	1.7	2	
2	C110	3	3	1	-	-	2	1	-	1	1	-	2	0.8	0.7	
	C111	2.5	2	2.3	2.5	3	2.5	2	2	2	2	3	2	-	1	
	C112	2.8	2.8	2.4	2.4	2.8	0.9	2.1	2.6	1.4	1.4	2.6	2.4	2.8	2.1	
	C113	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.3	2.8	2.8	2.8	2.8	
	C114	1.8	1.6	0.9	1.1	-	-	-	-	-	-	-	-	0.9	-	0.9
	C115	2.9	2.5	1.7	1.9	1.9	1.9	1.9	1.9	1.9	1.4	-	-	-	-	1
	C116	2.6	1.9	2.6	2.2	2.2	2.2	2.2	1.9	2.4	1.9	1.9	1.9	1.9	-	1
	C117	2.2	1.5	1.3	1.8	-	2.2	0.9	0.9	-	-	0.9	0.9	-	-	0.9
	C118	2	2	1.7	2	2	2	2	2	2	1.5	-	-	-	-	1
3	C201	2	1.8	1.3	-	-	-	-	-	1	-	-	1	1	-	
	C202	2.9	2.9	2.4	1.9	1.9	2.9	1.9	-	1.1	-	-	1.9	1.5	1.6	
	C203	2.9	2.6	1.8	1.9	1.9	1	1.9	-	1.9	1	1	1	1.9	1	
	C204	3	3	1	2	3	1	1	-	1	1	1	1	-	1	
	C205	3	1.7	1.8	1.8	1.3	-	-	-	-	-	-	-	-	-	
	C206	1.8	1.7	1.7	1.3	2.3	1.5	1.5	1	1.5	1	1.5	1.5	1.3	1.3	
	C207	1	1	-	-	1.5	1.8	1.5	1.5	2.2	2.2	2.2	2.2	-	-	
	C208	2.6	1.8	2.6	2.3	3	2.2	1.3	1.3	2.5	2.2	2.3	2.3	2.7	2.3	2.3

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4	C209	2	1.8	1.2	-	-	-	-	-	1	-	-	1	1	-
	C210	2.9	2.9	1	1	1	1.9	-	-	-	-	-	1.9	1	1.9
	C211	3	2.4	2.8	2.6	1.5	3	2.5	1	-	1	-	2	2.7	-
	C212	3	2.5	2	1	1	-	-	-	1	3	1	2	1	2
	C213	3	2.6	2.5	2.3	2.4	2.4	2.6	2.3	2.7	2.3	2	2.4	3	2
	C214	1.3	1.3	0.9	1.3	0.9	1.1	0.9	1.9	1.4	1.9	1.3	0.9	0.9	0.9
	C215	3	2.8	2.6	2.4	1.6	2.2	2.3	1.4	2.3	2	1.3	2.2	1.7	2
	C216	3	3	2.2	1.8	1	-	-	-	-	-	-	1	3	2.2
5	C301	1.7	1.6	1.4	0.6	0.7	1.6	1	0.6	0.6	-	-	1.1	1.1	-
	C302	2.8	2.8	2.5	2.5	2	2.5	2.2	1.9	2.3	1.9	2.3	1.9	1.7	2
	C303	3	2.8	3	2.4	2	1.2	1.4	-	1	1.5	1	1	2.6	2.6
	C304	3	3	2.7	2	3	1	1	-	2	2	1	1	1	1
	C305	1.6	2.2	1.4	2.2	1.4	1.8	1.8	2.2	1.8	1.4	1.4	2.4	1	1.7
	C306	2	1.8	1.6	1.3	1	1	2	1	-	-	-	-	-	-
	C307	1.9	1.9	1.9	-	-	1.9	1.9	1	-	-	-	1	1	1
	C308	2.5	3	2.7	2.5	1.8	1.8	2	1	2.7	2.7	2	2	2	2.7
6	C309	3	2.4	2.6	2.2	1	3	1.7	2	2	2	2	2	1	1
	C310	2.4	2.3	2.1	2.1	0.8	0.8	0.8	0.8	0.8	0.8	1.6	0.8	2.4	-
	C311	0.6	0.5	0.5	0.2	0.5	-	-	-	-	0.2	-	0.2	0.2	0.2
	C312	2.8	2.6	2.6	1.9	1.5	1.4	1.9	0.9	2.3	2.8	-	2.3	2.5	2.8
	C313	-	0.8	1.9	1.5	1.5	-	2.1	0.8	1.9	-	2	2.1	-	-
	C314	1.8	2.1	1.8	1.6	1.2	1.6	1.6	1.2	1.1	1.4	0.9	1.1	1.1	1.1
	C315	2.4	2	1	2.3	2.5	1.4	2.5	2	3	2	2	2.3	3	3
	C316	2.8	1.8	3	2	3	2	1	1	2	2	2	2	1	2
7	C401	3	2.8	2.8	2.8	1	1	1	1	1	1	2	3	3	-
	C402	1.6	2.2	2.4	2	0.9	2.7	1.5	1.8	1.8	1.8	1.8	2.7	0.9	0.9
	C403	2.8	2.8	2.8	2.6	2	1.2	1.2	1	1	1	2.3	1.5	1.8	1.8
	C404	2	1.7	1.3	1.7	-	1	1	1	-	-	-	3	1.5	1.5
	C405	3	2.4	2.8	2.6	1.5	3	2.5	1	-	1	-	3	2.7	-
	C406	2.1	2.1	1.9	2.5	2.2	1.2	1	1.1	1	0.8	0.8	2.5	2.5	2.5
	C407	2.8	1.8	3	2	3	2	1	1	2	2	2	3	1	2
	C408	1.3	2	1	1.8	1.2	1.4	2.3	1	1.3	1.7	-	3	2	1.6
	C409	2.8	3	2.6	2.2	2.4	1	1	1	1.2	1.8	1	3	1	1.3
	C410	2.9	2.9	2.9	2.9	2.9	2.9	2.9	-	1	1	2	2.9	2.9	2.9
8	C411	2.1	1.9	1.4	1.6	1.6	1.3	1.7	1.1	1.5	1	1.9	2.7	2.9	2.9
	C412	1.9	1.4	-	1.2	0.9	1.1	-	1.6	2	-	1.9	2.8	0.9	-
	C413	2.3	1.6	1.9	1.9	1.7	2.2	2	2	1.9	1.3	1.4	2.6	1.2	1.7
	C414	1.8	1.9	2.3	2.7	1.6	1.6	1.4	1.9	2.5	1	1	2.9	2.3	2.5

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C415	2	2	2	-	-	2	2	1	-	-	-	3	1	1
C416	2.2	2.4	2.2	2	2.8	2.4	1.6	2	2	2.8	1.6	3	1	3
C417	2.8	2.4	2.3	2.5	2.4	2.3	2	1.7	2.4	2.2	2.2	3	3	3
C418	1.4	1.2	1	1	1	2.3	1.3	1.2	1.3	1.6	1	3	1.6	1.2

OVER ALL ATTAINMENT

DIRECT	2.4	2.2	2	1.9	1.8	1.8	1.7	1.4	1.7	1.6	1.6	2	1.7	1.7
INDIRECT	2.5	2.3	2.4	2.1	2.3	2.2	2.3	2.1	2.3	2.3	2.4	2.2	2.3	2.3
PO ATTAINMENT	2.4	2.3	2.1	2	2.2	2	1.9	1.6	1.9	1.8	2.1	2.1		
PSO ATTAINMENT													1.9	1.9

ACTION PLAN FOR PROGRAM OUTCOMES

PO	Target Level	Attainment Level	Observations
PO1: Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.			
PO1	2.5	2.4	Target nearly achieved
Action 1: Motivated the students to attend the class regularly, refer available library books and to view & explore online classes such as NPTEL etc.			
Action 2: Additional classes /discussions were conducted to impart basic knowledge and to understand how this knowledge is applied in solving the problems.			
PO2: 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.			
PO2	2	2.3	Target level achieved
Action 1: Encouraged Students to write Research papers and to perform research literature for projects.			

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PO3: 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.

PO3	2.5	2.1	Target nearly achieved
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Action 1: In regular classes and tutorial classes more focus is given on problem solving.

Action 2: Students are encouraged to take up as projects which provide design solutions for societal and environmental considerations

Action 3: Students are encouraged to take part in technical events.

PO4: 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.

PO4	2.5	2	Target nearly achieved
-----	-----	---	------------------------

Action 1: Students are encouraged to participate in the seminars and conference and technical competitions

Action 2: Students are motivated to involve in the consultancies and R&D projects taken up by the departments.

Action 3: Additional /open ended experiments are taken up to enhance sense of design and development of students.

PO5: 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.

PO5	2.5	2.2	Target nearly achieved
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Action 1: ADD ON Courses, Seminars, Workshops and programmes are conducted to demonstrate the use of latest tools.

Action 2: Students are motivated to use the latest software tools in their project work.

PO6: 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.

PO6	2.5	2	Target nearly achieved
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<p>Action 1: Students are motivated to involve more in developing societal application oriented Computer science and engineering projects.</p> <p>Action 2 : To understand the safety concerns and social aspects, students are motivated to visit industries to act practical knowledge of engineering practices</p> <p>Action 3: Several socially and related activities are organized and conducted by the College</p>			
<p>PO7: 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.</p>			
PO7	2	1.9	Target nearly achieved
<p>Action1: Students are motivated to participate in seminars/workshops and socially related activities to create awareness on environment and sustainability issues</p> <p>Action 2: Students are encouraged to involve more in environment friendly computer engineering project works.</p> <p>Action 3: Several social related activities are organized and conducted by the College</p>			
<p>PO8: Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.</p>			
PO8	1.9	1.6	Target achieved
<p>Action1: Invited talks and interactive sessions with professionals of high integrity and credibility are arranged for students.</p>			
<p>PO9 :Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.</p>			
PO9	1.85	1.9	Target achieved
<p>Action1: Students are grouped as team members to function effectively to carry out various activities like doing experiments in laboratory courses ,technical project work, and other group activities .</p>			
<p>PO10: 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.</p>			
PO10	1.86	1.8	Target achieved
<p>Action1: Soft skills training and presentation sessions are given to students to enhance their communication skills.</p>			
<p>PO11: Project management and finance: Demonstrate knowledge and understanding of the</p>			

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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.

PO11	1.86	2.1	Target achieved
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Action1: Students are encouraged to handle financial management during Technical & Non-Technical Festivals.

Action 2:Invited talks and discussions of case studies by experienced professionals from the field are conducted.

PO12: 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..

PO12	1.99	2.1	Target nearly achieved
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Action1: Personality development and motivational training by professional trainers is conducted.

Action2: Library hours were given to encourage readings regarding industrial applications.

Action3: various platforms are arranged to gain knowledge about industrial or societal requirements.

ACTION PLAN FOR PROGRAM SPECIFIC OUTCOMES

PSO	Target Level	Attainment Level	Observations
PSO 1 : An ability to apply knowledge of data structures and algorithms appropriate to computational problems.			
PSO1	2	1.9	Target nearly achieved
Action 1:Invited talks, Experience sharing by experts and industrial visits are conducted			
PSO 2 : An ability to apply knowledge of operating systems, programming languages, data management, or networking principles to computational assignments			
PSO2	1.82	1.9	Target achieved
Action 1: Care full selection of relevant projects and involvement of students in research, consultancy and problems of the community.			

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PO and PSO assessment tools
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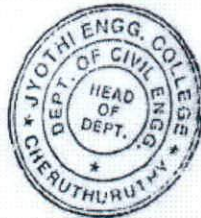
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PO ATTAINMENTS THROUGH CO/ EXTRA CURRICULAR ACTIVITIES & STUDENTS PARTICIPATION (2015-2019)

	Assessment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
1	Guest Lecturers (Co-Curricular)	3	3	3	3	3	3	-	-	-	-	-	3	3	3
2	Add-on Courses (Co-Curricular)	3	3	3	3	3	-	-	-	3	-	-	2	2	2
3	Projects Exhibition (Co-Curricular)	2	2	2	2	-	-	-	-	2	2	-	3	3	3
4	Paper Presentations (Co-Curricular)	3	3	3	3	-	-	-	-	3	3	-	-	-	-
5	NSS Activities (Extra-Curricular)	1	-	-	-	-	1	1	1	1	-	-	-	-	-
6	Program on Environment/ Sustainability Organized (Co-Curricular)	3	-	-	-	-	-	3	-	-	-	-	-	-	-
7	Programs on Ethics (Co-Curricular)	2	-	-	-	-	-	-	2	-	-	-	0	0	0
8	Library, Internet Hours (Co-Curricular)		0	0	0	0	-	-	-	-	-	-	0	0	0
9	Students' Seminar & English Communication Hours (Co-Curricular)		0	0	-	-	-	-	0	0	-	3	-	-	-
10	Entrepreneurships - Lecturers (Co-Curricular)	3	-	-	-	-	-	-	3	3	-	-	-	-	-
11	Students' Qualification in English Communication/Certification (Co-Curricular)	3	-	-	-	-	-	-	3	3	-	-	-	-	-
12	Programs on Health or Course on Human Anatomy	2	-	2	-	-	2	-	-	-	-	-	-	-	-
13	Programs on Safety Engineering		-	-	-	-	0	-	-	-	-	-	-	-	-
14	Students' Participation in Cultural Events, Activities	3	-	-	-	-	-	-	-	3	-	-	-	-	-
15	Sports/ Extra Curricular	2	-	-	-	-	-	-	-	2	-	-	3	3	3
16	Students' Internships in Industries/Projects	3	3	3	3	3	3	3	3	3	-	-	3	3	3
17	MOOC/ NPTEL	3	3	3	3	-	-	-	-	-	-	-	3.0	2.4	2.4
PO ATTAINMENTS			2.4	2.4	2.3	2.3	3.0	2.4	2.0	1.8	1.9	1.7	3.0	2.4	2.4



Vinay Varghese

MAPPING OF EXTRA/CO CURRICULAR ACTIVITIES TO POs AND PSOs

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 PRINCIPAL
 Jyothi Engineering College
 Cheruthuruthy P.O.- 679 531



Jyothi Engineering College

NAAC Accredited College with AICTE Accredited Programmes*

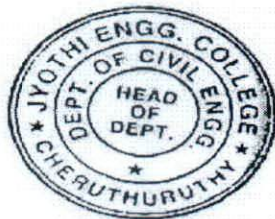
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A CENTRE OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR
 JYOTHI HILLS, VETIKATTIRI P.O., CHERUTHURUTHY, THRISSUR, PIN-679531 PH: +91-4884-259000, 274423 FAX: 04884-274777



NBA accredited B.Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering and Mechanical Engineering valid for the academic years 2016-2022. NBA accredited B.Tech Programme in Civil Engineering valid for the academic years 2019-2022.

MAPPING OF EXTRA/COCURRICULAR ACTIVITIES TO PROGRAM OUTCOMES AND PROGRAM SPECIFIC OUTCOMES		P O 1	P O 2	P O 3	P O 4	P O 5	P O 6	P O 7	P O 8	P O 9	PO 10	PO 11	PO 12	PS O1	PS O2
1	Guest Lecturers (Co-Curricular)	✓	✓	✓	✓	✓	✓						✓	✓	✓
2	Add-on Courses (Co-Curricular)	✓	✓	✓	✓	✓				✓			✓	✓	✓
3	Projects Exhibition (Co-Curricular)	✓	✓	✓	✓					✓	✓		✓	✓	✓
4	Paper Presentations (Co-Curricular)	✓	✓	✓	✓					✓	✓		✓	✓	✓
5	NSS Activities (Extra-Curricular)						✓	✓	✓	✓					
6	Program on Environment/Sustainability Organized (Co-Curricular)							✓							
7	Programs on Ethics (Co-Curricular)								✓						
10	Library, Internet Hours (Co-Curricular)	✓	✓	✓	✓								✓	✓	✓
11	Students' Seminar & English Communication Hours (Co-Curricular)	✓	✓							✓	✓		✓	✓	✓
12	Entrepreneurships - Lecturers (Co-Curricular)											✓			
13	Students' Qualification in English Communication/Certification (Co-Curricular)									✓	✓				
14	Programs on Health or Course on Human Anatomy		✓				✓								
15	Programs on Safety Engineering						✓								
18	Students' Participation in Cultural Events, Activities									✓					
19	Sports/ Extra Curricular									✓					
23	Students' Internships in Industries/Projects	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓
24	MOOC / NPTEL	✓	✓	✓	✓								✓	✓	✓



Vinay Varghese

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 Ph.D (Computer Science), Ph.D (M...)
 PRINCIPAL
 Jyothi Engineering College
 Cheruthuruthy P.O. - 679531



Jyothi Engineering College

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JYOTHI ENGINEERING COLLEGE, CHERUTHURUTHY DEPARTMENT OF CIVIL ENGINEERING

Exit Survey Form

Name : ALBIN JOSEPH

Date: 15/05/201

Year of Graduation : 2019

Register Number : JECISCE001

Address : EMMATTY HOUSE KUTTUR, P.O THRISSUR

Phone : 8606938366

E-Mail: albin.ejkuttur@gmail.com

1. Assessment of Knowledge, Skills, Abilities and Attributes acquired at Jyothi Engineering College.

Please rate each of the following Knowledge, skills, abilities, attitudes (K, S, A) or attribute in terms how well Jyothi Engineering College inculcated them in your education.

Sl. 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, analyze and solve Civil Engineering problems.		✓	
3	Design / development of complex engineering problems and their solutions.		✓	
4	Use of research-based knowledge and research methods.			✓
5	Demonstrate the ability to apply advanced technologies to solve contemporary and new problems.		✓	
6	Awareness to apply engineering solutions in global, national, and societal contexts.	✓		
7	Understanding professional engineering solutions in societal and environmental	✓		

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Cheruthuruthy P.O. - 679 531



Jyothi Engineering College

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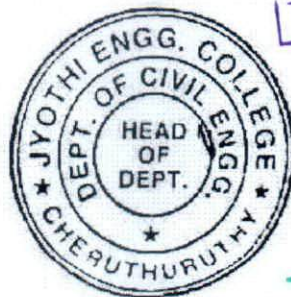


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	contexts.			
8	Understanding of professional and ethical responsibilities.	✓		
9	Ability to function as an effective member in multi-disciplinary teams.		✓	
10	Proficiency in English language in both communicative and technical forms.		✓	
11	Demonstrate the ability to choose and apply appropriate resource management techniques.	✓		
12	Capable of self-education and a clear understanding of the value of updating their professional knowledge to engage in life-long learning.		✓	
13	Ability to integrate theory and practice to construct software systems of varying complexity.		✓	
14	Ability to apply Civil Engineering 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 Civil Engineering field.		✓	

Signature

Signature



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Signature
Vijay Varma

Dr. SUNNY JOSEPH KALAYATHANKAL
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Jyothi Engineering College
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Jyothi Engineering College

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ALUMNI FEEDBACK

JYOTHI ENGINEERING COLLEGE, CHERUTHURUTHY DEPARTMENT OF CIVIL ENGINEERING

Alumni Survey Form

Name : Shine sunny

Date:

Year of Graduation : 2016

Sector : Private

Public

Academia

Organization : United National factory Company for the Fibreglas (UNFCF) Designation : Design & Production Engineer.

Address :

Phone : 9656559195

E-Mail:

1. Assessment of Knowledge, Skills, Abilities, Attitude and Attributes acquired Jyothi College.

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

Sl. 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, analyze and solve Civil Engineering problems.		✓	
3	Design / development of complex engineering problems and their solutions.	✓		
4	Use of research-based knowledge and research methods.		✓	
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.			✓

Dr. SUNNY JOSEPH KALAYATHANKAL
 M.Tech, MCA, M.Sc, M.Phil, B.Ed
 Ph.D (Computer Science), Ph.D (Maths)
 PRINCIPAL

Jyothi Engineering College



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A CENTRE OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR
 JYOTHI HILLS, VETIKATTIRI P.O., CHERUTHURUTHY, THRISSUR, PIN-679531 PH: +91- 4884-259000, 274423 FAX : 04884-274777



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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 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.		✓	
13	Ability to integrate theory and practice to construct various infrastructures in varying complexity.	✓		
14	Ability to apply Civil engineering 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 Civil engineering.		✓	

2. Please provide your comments on the following:

1. College Infrastructure : Excellent Good Average
2. Department Resources : Excellent Good Average
3. Effectiveness of Teaching Processes : Excellent Good Average
4. Faculty's support : Excellent Good 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
And Development Facilities : Excellent Good Average
9. Placement Cell : Excellent Good Average
10. Overall rating of the college : Excellent Good Average

True Copy Attes College

Dr. SUNNY JOSEPH KALAYATHANKAL
 M.Tech, MCA, M.Sc, M.Phil, B.Ed
 Ph.D (Computer Sci)



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A CENTRE OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR
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3. Assessment of the Curriculum

Quality of Curriculum	Level of Satisfaction		
	Extremely Satisfied	Satisfied	Somewhat Satisfied
Subject matter based	✓		
Project / Task oriented		✓	
Material resources availability		✓	

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 Civil Engineering at Jyothi Engineering College (*Programming skills, Leadership skills, Entrepreneurial skills etc.*).

.....
Entrepreneurial skills -
.....
.....

B. Please write down any comments or suggestions that you think will improve the B.Tech program in Civil Engineering at Jyothi Engineering College (*Extra subjects, Additional Labs, Modern Tools etc.*).

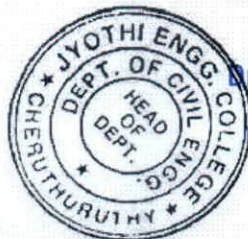
.....
Extra subject
.....
.....

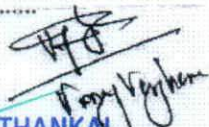
C. Please provide your comments about vision and mission of the department.

.....
.....
.....

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Signature of Alumni




DR. SUNNY JOSEPH KALAYATHANKAL
M.Tech, MCA, M.Sc, M.Phil, B.Ed
Ph.D (Computer Science), Ph.D (Maths)
PRINCIPAL
Jyothi Engr
C.



Jyothi Engineering College

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A CENTRE OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR

JYOTHI HILLS, VETTIKATTIRI P.O., CHERUTHURUTHY, THRISSUR, PIN-679531 PH : +91- 4884 259000, 274423 FAX : 04884-274777

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EMPLOYER SURVEY FORM

JYOTHI ENGINEERING COLLEGE, CHERUTHURUTHY

DEPARTMENT OF CIVIL ENGINEERING

Employer Survey Form

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

1. Name of Company/Organization : Al Nuaimi Group , UAE

2. Mailing Address : Meeran@alnuaimi-group.com

3. Sector : Private Public Academia

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

5. Rate the Jyothi Engineering College graduates working in your organization using the following criterion.

Put a tick mark(✓)

Knowledge, Skills, Abilities, Attitude and other Attributes expected out of Jyothi Engineering College graduates

Sl. 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	✓		

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Sunny
 Dr. SUNNY JOSEPH KALAYATHANKAL
 M.Tech, MCA, M.Sc, M.Phil, B.Ed
 Ph.D (Computer Science), Ph.D (Maths)
 PRINCIPAL
 Jyothi Engineering College
 Cheruthuruthy P.O.- 679 531



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	solutions for sustainable development and their application in global, national and societal contexts.			
4	Competence for acquiring new skills and applying them in research and development	✓		
5	Fundamental knowledge in mathematics and science and professional fluency in English both communicative and technical forms	✓		
6	Expertise in differentiation of management techniques and possession of leadership skills that enable successful function of multi-disciplinary teams	✓		

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Sunny

Sunny

Name and Designation (Optional)



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