

ALUMNI ASSESSMENT QUESTIONNAIRE

**EASWARI ENGINEERING COLLEGE**

Bharathi Salai, Ramapuram, Chennai - 600 089.

Date:

**Department of Computer Science and Engineering**

**Under Graduate B. Tech Computer Science and Engineering**

**Alumni Assessment Questionnaire**

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Under the Department of Computer Science and Engineering, the Under Graduate B.Tech Computer Science and Engineering programme was accredited by NBA and has to undergo again once in three/five years. One of the key portions of the process is program assessment and improvement. In order to improve the effectiveness of our B. Tech programme we need your help with the following questions. Thank you for your cooperation in this important matter.

Name :

Roll Number :

Year of Graduation :

Permanent Address :

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Telephone Number :

Email :

**Current Position** Company :

Address :

Title :

Responsibilities:

**Previous Positions in the past five years:**

Company : Title :

Company : Title :

**PART I: BACKGROUND INFORMATION**

(Please give tick which ever you feel appropriate)

1.	What year did you graduate from EEC with your undergraduate B.Tech Computer Science and Engineering degree?				
	2011-12	2010-11	2009-10	2008-09	Other
2.	What is your current occupational status?				
	Employed Full-time	Employed Part-time	Not Employed	Self-Employed	Other
3.	Are you currently working in a computer science field?				
	Yes			No	
4.	How would you characterize your current position?				
	Engineering Applications	Technical	Research	Entrepreneurial	Management/Administration
5.	Where you are currently employed?				
	Hyderabad	Chennai	Bangalore	North India	Outside the India
6.	What is your current educational status?				
	Not currently enrolled in college	Full-time graduate student seeking a degree	Part-time graduate student seeking a degree	Other	
7.	Have you earned an advanced degree or certificate?				
	Masters degree in Computer Science field				
	Masters degree in a different engineering discipline				
	Masters degree in a discipline outside of engineering				
	Ph.D. in Computer Science field				
	Ph.D. in a different engineering discipline				
	Ph.D. in a discipline outside of engineering				
	Other				

8.	Have you pursued any type of professional and/or continuing education (Other than an advanced degree)?				
	Yes		No		
9.	List and indicate your level of involvement in any engineering, professional, and community organizations				
	Member	Committee Service		Other	
10.	Rate the overall quality of your EEC education.				
	Excellent	Good	Below Average	Poor	Unsure
11.	Would you recommend EEC to a friend or relative who is considering going to college?				
	Definitely Yes	Yes	No	Definitely No	Unsure
12.	Rate the overall quality of the Computer Science and Engineering programme at EEC				
	Excellent	Good	Below Average	Poor	Unsure
13.	If you had to do it over again, would you choose to pursue your higher education at EEC?				
	Definitely Yes	Yes	No	Definitely No	Unsure

Any other Comments:

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**PART II: STUDENT DEVELOPMENTASSESSMENT (PROGRAMME OUTCOMES)**

Use "NAN for "Not Applicable" for items that do not apply to this course.

<b>PART II: STUDENT DEVELOPMENTASSESSMENT (PROGRAM OUTCOMES)</b>						
Use "NAN for "Not Applicable" for items that do not apply to this course.						
Use the following scale to rate your progress in the following areas as a result of taking this course.		NA	Not at all (0)	To some extent (1)	To a moderate (2)	To a great extent (3)
PO1	<b>1.Engineering knowledge:</b> Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.					
PO2	<b>2.Problem analysis:</b> Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.					
PO3	<b>3.Design/development of solutions:</b> 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.					
PO4	<b>4.Conduct investigations of complex problems:</b> 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.					
PO5	<b>5.Modern tool usage:</b> 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.					
PO6	<b>6.The engineer and society:</b> 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.					
PO7	<b>Environment and sustainability:</b> Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.					
PO8	<b>8. Ethics:</b> Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.					
PO9	<b>9. Individual and team work:</b> Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.					
PO10	<b>10.Communication:</b> 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.					

PO11	<b>11.Project management and finance:</b> 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.					
PO12	<b>12.Life-long learning:</b> 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.					
PSPO1:						
PSPO2:						
PSPO3:						
PSPO4:						
PSPO5:						

<b>PART III: STUDENT DEVELOPMENTASSESSMENT (PROGRAM EDUCATIONAL OBJECTIVES)</b>						
Use "NAN for "Not Applicable" for items that do not apply to this course.						
		NA	Not at all (0)	To some extent (1)	To a moderate (2)	To a great extent (3)
Use the following scale to rate your progress in the following areas as a result of taking this course.						
PEO1						
PEO2						

PEO3						
PEO4						
PEO5						
PEO6						
PEO7						

**PART IV**

Please provide details with your answers in response to the following questions.

What were the major strengths and weaknesses of the Computer Science and Engineering program?	
1.	<b>Strengths (Tick in appropriate column)</b>
	Faculty / staff
	Curriculum
	Equipment / facilities / labs
	Class size
	Research opportunities
	Development of technical knowledge / skills
	Student programs / organizations
	Practical applications / experiences
	Teamwork
	Development of independent thinking
	Development of communication skills
	No comment
2.	<b>Weaknesses (Tick in appropriate column)</b>
	Course availability / curriculum

	Equipment / facilities / labs	
	Faculty / staff	
	Practical / hands-on instruction	
	Development of communication skills	
	Career counseling	
	Development of technical writing skills	
	Presentation of contemporary issues	
	Presentation of ethical issues	
	No comment	
3.	<b>How could the EEC Computer Science and Engineering program be improved? (Tick in appropriate column)</b>	
	Improve: Course selection / curriculum	
	Improve: Equipment / facilities / labs	
	Improve: Professors	
	Improve: Hands-on / real-world / practical instruction	
	Improve: Contact with businesses via internships, visits, etc.	
	Improve: Job information / placement	
	Improve: Poor Students Welfare Funding	
	Improve: Public speaking experience	
	Improve: Promotion of VCE Engineering programs nationally	
	No comment	

Thanks for your time!

Date:

Signature