Department of Electrical Engineering
RCC INSTITUTE OF INFORMATION TECHNOLOGY
CANAL SOUTH ROAD, BELIAGHATA, KOLKATA – 700015, WEST BENGAL

Employer Satisfaction Survey for POs & PSOs

Name of the Company/organization_____

Company/organization dealing with (Field of Specialization) _____

Dear participant,

Your organization representatives have visited our institution for the purpose of recruiting our undergraduate pass outs. We appreciate your continued interest in our graduates. Engineering education has become outcome based in order to support Washington Accord and to bridge the visible gaps between employer requirements and the curriculum being provided to the students is now of paramount importance to bring industry closer to the institution. The countries under Washington Accord have agreed for 12 Graduate Attributes that are reflected in terms of demonstrable program outcomes so that the engineering graduates develop global competencies for seeking employment anywhere in the Accord countries. The 12 attributes in the form of Program Outcomes and 03 Program Specific Outcomes have been listed below. On one side we need you to rate importance of the outcomes for successful performance of the job in your organization and on the other side we wish to know satisfaction with the performance students keeping the same program outcomes in mind. Please provide your response on both sides on 4 point scale as depicted below:

Rate **IMPORTANCE** for successful performance of the job				**Graduate Attributes/Program Outcomes (PO) Satisfaction Criteria**	Rate **SATISFACTION** with this employee's qualities			
Extremel	**Very Importan**	**Somewha t**	**Not at all**		**Extremel**	**Very Importan**	**Somewha t**	**Not at all**
				1. **Engineering knowledge**: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.				
				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.				
				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.				
				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. **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.				
				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.				
				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.				
				8. **Ethics**: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.				
				9. **Individual and team work**: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.				
				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.				
				11. **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.				
				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.				
				PROGRAM SPECIFIC OUTCOMES (PSOs) of the Dept. of EE, RCCIIT (List of PSOs here)				
				1. Proficiency in use of software & hardware required to practice Electrical engineering profession.				
				2. Proficiency in developing wind & solar hybrid power generating systems				
				3. Development of wireless control & automation and real time simulations for prototypes				

Thank you