




GRIET/ADSAO/13/G/22-23

**EVENT SUMMARY REPORT**

<b>Department</b>		<b>CIVIL ENGINEERING</b>		
<b>Professional Body</b>	<b>Institutional Body</b>			
<b>Nature of the Event</b> (Workshop / Seminar / Guest Lecture / Tech Talk/ GD/ Training Program / Quiz / Presentation/Conference/ Industry Visit/Co & Extra curricular Activities)	Guest Lecture			
<b>Title / Theme of the Event</b>	<b>National Challenges to Engineering Education</b>			
<b>Details of the Coordinator</b>	<b>Dr.C Lavanya</b> <b>Professor and HOD</b> <b>Department of Civil Engineering</b>			
<b>Dates on which Event is held</b>	From	To	No. of Days	
	4/7/2023	4/7/2023	1	
<b>Details of the Speaker / Guest</b> Name Organization	<b>Prof. V S Raju</b> Formerly: Director, IIT Delhi & Professor and Dean, IIT Madras			
<b>Participants</b> (Teaching Faculty / Non-Teaching Faculty / Students)	No. of Faculty	No. of UG students	No. of PG Students	Total participants
	46	-	-	46
<b>Summary of the Event</b>	<ol style="list-style-type: none"><li>1. Opening remarks were given by Prof. V. S. Raju about the wrong perception in the country among all, that only Computer Science is important and other disciplines have no future.</li><li>2. Faculty expressed their views and shared their thoughts for the benefit in core engineering education.</li><li>3. AICTE and other regulatory bodies can control closing or reduction of seats in core branches when student admissions are as per the requirements.</li><li>4. Public perception of parents and students must be changed. Motivate them and encourage to pursue any branch.</li><li>5. Interdisciplinary or multidisciplinary is required everywhere so that all the engineering branches will have the same weightage.</li></ol>			

	<ol style="list-style-type: none"> <li>6. Core branches can have curriculum designed as per software industry requirements such as CE-AIML, ME-AIML, etc.</li> <li>7. Despite unfavorable and competitive industrial conditions, the standard of employable core engineers continues to be low.</li> <li>8. After 2-3 years, normal conditions may prevail due to recession in IT industry and CSE jobs may get reduced at global level.</li> <li>9. Concerns about quality of CSE faculty at institutes due to exponential growth in CSE admissions.</li> <li>10. Average placement percentage for CSE is low at national level, approximately 80% of the students are not getting suitable jobs, low packages in startups etc.</li> <li>11. These points need to be addressed at the National level and widespread awareness is required by using multiple communication channels.</li> </ol> <p>In conclusion, Prof V S Raju garu assured to convey the inputs received to individuals who matter and reiterated the need for faculty to continue to display excellence in their core disciplines with dedication even though environment is not favorable.</p>
<b>IRG (in rupees)</b>	-
<b>Expenditure (in rupees)</b>	-
<b>POs attained with this Event</b> (number and description)	<ul style="list-style-type: none"> <li>➤ Understand the effect of Civil Engineering solutions on environment and to demonstrate the need for sustainable development.</li> <li>➤ Understanding of professional and ethical responsibility.</li> <li>➤ Work effectively as an individual or in a team and to function on multi-disciplinary context.</li> <li>➤ Communicate effectively with engineering community and society.</li> <li>➤ Recognize the need for and an ability to engage in life-long learning.</li> </ul>
<b>Photographs of the event</b> (Hard copy and Soft copy)	



**Proofs:**

1. Certificates copies
2. Profile of Speaker
3. PPT/Material as applicable.etc.,

Prof. Raju was a Professor & Dean at IIT Madras and Director at IIT Delhi and was extending these consultancy services throughout that period, prior to 2003. Prof. V.S. Raju Consultants, Hyderabad is a leading Foundation & Structural Design Consulting Company started by Prof. V.S. Raju in 2003 and has provided Consultancy Services to many major projects all over India and Abroad (High Rise Towers, Power Stations, Industrial Structures, Infrastructure Projects, etc.)

  
Signature of Coordinator

  
Signature of HOD