Gokaraju Rangaraju Institute of Engineering and Technology

Department of Computer Science & Engineering

Program - Assessment Committee Meeting

Academic Year: 2020-21

Date: 25/06/2020

S.No	Name	Sign
Chairman		
1.	Dr. K. Madhavi	
PAC Co-ordinator		
1.	Dr. B. SankarBabu	
Module Co-ordinators		
1.	Dr. K. Anuradha	K. Anuradha
2.	Dr. G.R. Sakthidharam	
3.	Dr. K. Kavitha	
Faculty Representatives		
1.	Dr. G. Karuna	
Alumni Member		
1.	K. Sahiti	
Student Representative		
1.	D. SrutiChandana	Sruti

Program Assessment Committee was held on 25th june 2020 in Room No. 1308, cse dept.
The following points were discussed by the members of the committee

1. Syllabus for I and II year BTech GR20 regulation computer science and engineering are verified and suggestions are approved.

2. Committee members suggested to modify current curriculum by including python Programming lab and visual Programming lab in accordance with industry standards

3. Recommended Guest lecture on current trends by industry experts to acheive program outcomes.

4. Suggested industrial visits to enhance techical skills of students to meet program specific outcomes

5. The following PO's are incorporated as per new Regulation

1. Engineering knowledge :- Apply the knowledge of mathematics, Science, engineering fundamentals and 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 need with appropriate consideration for the public health and safety, and the cultural, social 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 activites 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.

10. 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

HOD