

#### R4-EE411: RUBRIC FOR EVALUATING PROGRAM OUTCOME 4

*"An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts"*

Performance Indicator	Exemplary 4	Satisfactory 3	Developing 2	Unsatisfactory 1
Reference existing design solutions	References citation is very clear/correct.	References citation is reasonably clear/correct.	References citation is not that clear/correct.	References citation is not present.
Apply engineering standards and ethical codes	Used standards are very clear/correct.	Used standards are reasonably clear/correct.	Used standards are not that clear/correct.	Used standards are not presented.
Explain the impact of proposed solution on the society	Project applications are very clear.	Project applications are reasonably clear.	Project applications are not that clear.	Project applications are vague or not present

Notes:

- 1) This rubric, R4G, is to be used for program outcome (4) assessment.
- 2) Evaluation of students' performance using this rubric is to be reported using the corresponding excel file **R4G-Section (xx)-yyy-DIRECT.xls**.
- 3) Before sending the filled excel file, please rename it using the following naming codes: **xx** = section number and **yyy** = current semester code. Example: **R4G-Section (01)-201-DIRECT.xls**.
- 4) Evaluation of students' performance using this rubric is based on the final design project.