

Review of: "Planning Courses on Ethics in Engineering Curricula"

Covadonga Rodrigo¹

1 Universidad Nacional de Educación a Distancia

Potential competing interests: No potential competing interests to declare.

Date: 1 June 2023

This paper provides a comprehensive overview of the importance of ethics in the context of engineering which is a relevant issue in the field. The author made an extensive literature research and developed a brief questionnaire to recall the feedback from 76 senior faculty members in the southern region of India.

The paper analyses the feedback received from 10 precise questions and some in depth-discussions with the faculty members. Finally, it provides a range of suggestions for implementing ethics education extracted from the responses and the conversations.

The work presents some details about the sample and the research methodology used in the experimentation. However, from my point of view, it could be improved in the following aspects:

- In 2. Literature Survey, some bibliographical references are not correctly linked to the text, e.g. missing year of publication.
- Table 1 summarizes the recommendations given by various researchers, but only half of them are already referenced in the previous paragraphs.- It is essential to explain the reason for the selection of the sample.
- There seems to be a confusion with the research questions: what is shown in section 4.1 are actually the questions belonging to the questionnaire (section 4.4).
- Qualitative and qualitative research methodologies need to be explained in more detail.
- Section 5. Table page 11. It looks like there is missing information in row 2 column 5
- In row 5 appears the term SWAYAM: it must be clarified that it is a governmental MOOC platform
- Section 5.3. Validation of the Suggestions presents overall results coming out from the validation of 20 experts. Partial validations should be displayed for each of the 10 questions.
- In 6. Conclusions, National Board of Accreditation (NBA) is mentioned. It should be explicitly stated that it is from India.

Regarding the structure of the paper, it is well structured and bibliographical references seem to be enough and up to date. However, these should be revised throughout the text so that they follow the same format and style.

