

03/08/2023

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2017(10)

2018 (7)

2019 (11)

2020 (6)

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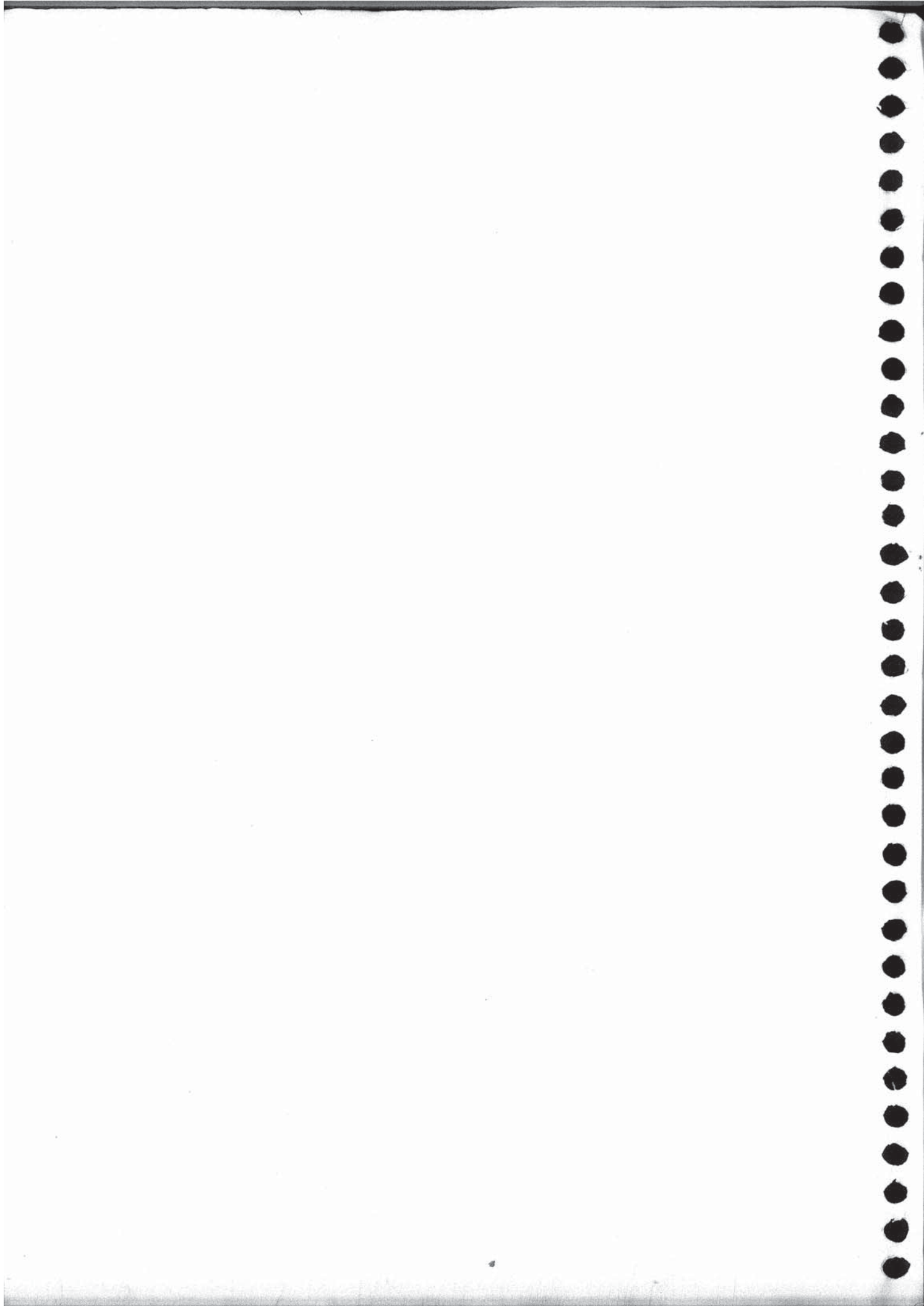
Ethics & values in Engineering
profession

✓ — Ethics

✓ — Engineering ethics values.

✓ — Human values

— Ethical issues in engineering



literal meaning of Ethics

The word ethics comes from greek word, ethika, meaning character (or) custom.

The word moral comes from Latin mores, meaning customs.

Ethics Vs Personal Morals

1970's onwards Professional Disciplines such as engineering, medicine etc., started emphasizing on ethics that was more focused on profession & how the profession was carried out... Therefore the professionals seperated ethics from personal morals..

Ethics

- Refers to professional conduct, values & principles
- An ideal standard of behaviour
- Conveys sense of stability, permanence

Morals

- Refers to personal behaviours
- Customs practiced in any given community (or) culture
- May change as acceptable social behaviours in the cultures change

Definitions of Ethics

"a body of prescriptions and prohibitions, do's & don't's"

"Ethics ... may be styled as the art of self government (~~regulation~~)
(regulation)"

"the standards of conduct derived from the philosophical & religious traditions of society."

"ethics is concerned about what is right, fair, just or good; about what we ought to do."

Ethics refers to --

- branch of philosophy which seeks to address concepts of right and wrong
- branch of philosophy that is concerned with human conduct.
- Examination of the our moral judgements.
- An attempt to help humans in leading good life by applying moral principles.

Sources of Ethics ...

- Gods and ~~Religion~~ Religion
- Human conscience
- The example of good human beings (role models)
- Political power (laws made by state/govt.)