

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE 363, Arcot Road, Kodambakkam, Chennai – 24 Approved by AICTE & Affiliated to Anna University email Id: <u>principal@msec.edu.in</u> Website : <u>www.msec.edu.in</u>

## **Criterion VII – Institutional Values and Best Practices**

### 7.1.9 Sensitization of students and employees of

the Institution to the constitutional obligations: values, rights,

### duties and responsibilities of citizens

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# **7.1.9** Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

MSEC undertakes different initiatives to equip students with the knowledge and skill that are necessary for sustaining the balance between a livelihood and life by ensuring an effective, supportive, safe and conducive learning environment.

These elements are inculcated in the value system of the college through the policies reflecting the core values Code of conduct is implemented for students and staff and everyone has to abide by the conduct rules. The affiliating University curriculum includes a mandatory course on Professional ethics and human values" to inculcate values among the students.

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7.1.9 Sensitization of students and employees of

the Institution to the constitutional obligations: values, rights,

duties and responsibilities of citizens

(a)PROFESSIONAL ETHICS AND HUMAN VALUES COURSE IN CURRICULUM

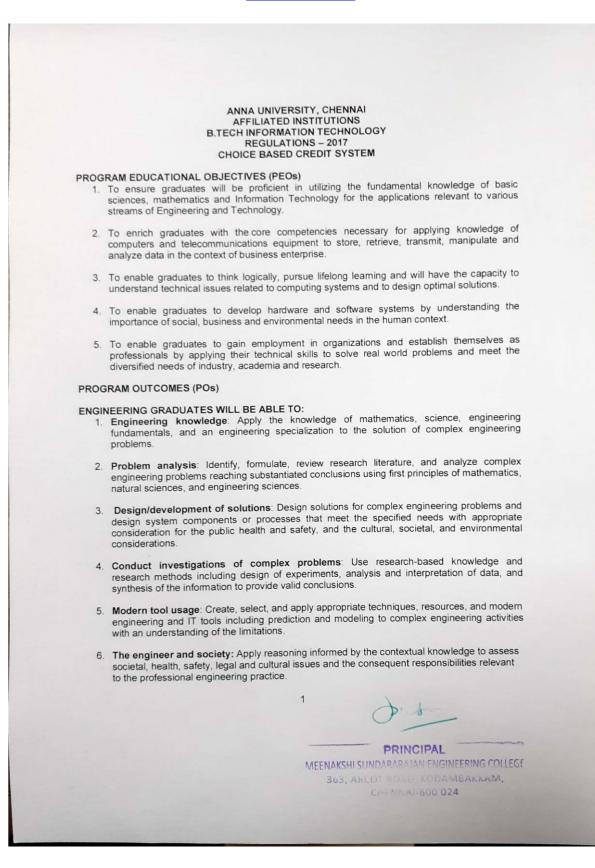
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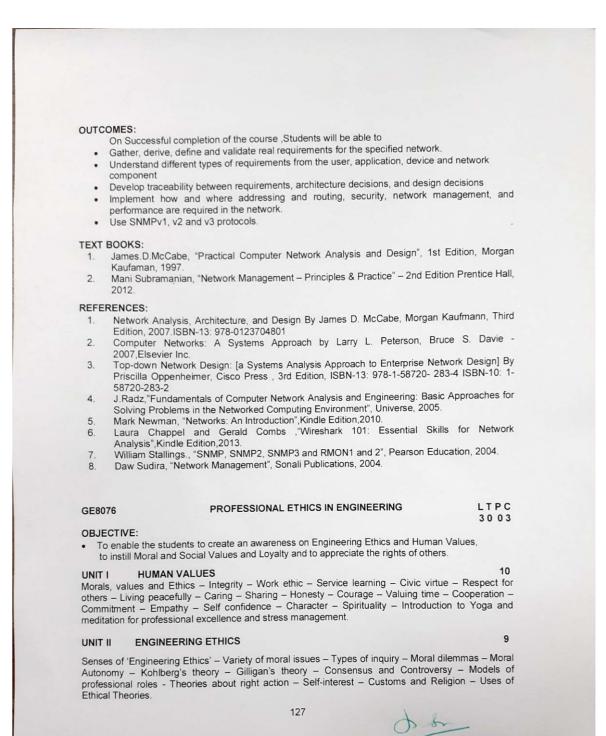


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#### ENGINEERING AS SOCIAL EXPERIMENTATION UNIT III Engineering as Experimentation - Engineers as responsible Experimenters - Codes of Ethics -

A Balanced Outlook on Law.

#### SAFETY, RESPONSIBILITIES AND RIGHTS UNIT IV

Safety and Risk - Assessment of Safety and Risk - Risk Benefit Analysis and Reducing Risk -Respect for Authority - Collective Bargaining - Confidentiality - Conflicts of Interest - Occupational Crime - Professional Rights - Employee Rights - Intellectual Property Rights (IPR) - Discrimination.

#### UNIT V GLOBAL ISSUES

Multinational Corporations - Environmental Ethics - Computer Ethics - Weapons Development -Engineers as Managers - Consulting Engineers - Engineers as Expert Witnesses and Advisors -Moral Leadership -Code of Conduct - Corporate Social Responsibility.

#### OUTCOMES:

TOTAL: 45 PERIODS

9

9

8

· Upon completion of the course, the student should be able to apply ethics in society, discuss the ethical issues related to engineering and realize the responsibilities and rights in the society.

#### TEXT BOOKS:

- 1. Mike W. Martin and Roland Schinzinger, "Ethics in Engineering", Tata McGraw Hill, New Delhi, 2003.
- 2. Govindarajan M, Natarajan S, Senthil Kumar V. S, "Engineering Ethics", Prentice Hall of India, New Delhi, 2004.

### **REFERENCES:**

- . Charles B. Fleddermann, "Engineering Ethics", Pearson Prentice Hall, New Jersey, 2004.
- 2. Charles E. Harris, Michael S. Pritchard and Michael J. Rabins, "Engineering Ethics Concepts and Cases", Cengage Learning, 2009.
- 3. John R Boatright, "Ethics and the Conduct of Business", Pearson Education, New Delhi, 2003
- 4. Edmund G Seebauer and Robert L Barry, "Fundamentals of Ethics for Scientists and Engineers", Oxford University Press, Oxford, 2001.
- 5. Laura P. Hartman and Joe Desjardins, "Business Ethics: Decision Making for Personal Integrity and Social Responsibility" Mc Graw Hill education, India Pvt. Ltd., New Delhi, 2013.
- 6. World Community Service Centre, ' Value Education', Vethathiri publications, Erode, 2011.

#### Web sources:

- www.onlineethics.org 1
- www.nspe.org 2.
- www.globalethics.org 3
- www.ethics.org 4

### CS8080

#### INFORMATION RETRIEVAL TECHNIQUES

LTPC 3003

#### OBJECTIVES:

- To understand the basics of Information Retrieval.
- To understand machine learning techniques for text classification and clustering.
- To understand various search engine system operations.
- To learn different techniques of recommender system.

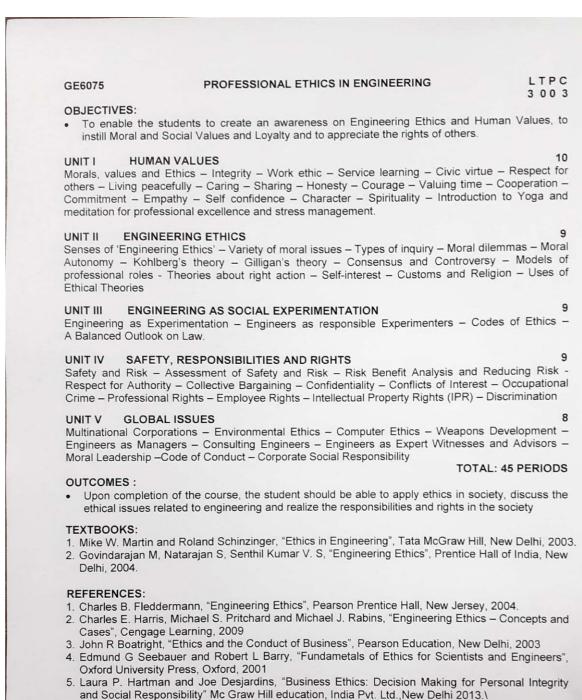
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6. World Community Service Centre, ' Value Education', Vethathiri publications, Erode, 2011

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The Management, Staff & Students of MEENAKSHI COLLEGE FOR WOMEN (AUTONOMOUS) MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE MEENAKSHI SUNDARARAJAN SCHOOL OF MANAGEMENT Kodambakkam, Chennai 600 024

Invite you for an address on

## "PEDIATRIC CARE FOR CHILDREN DURING COVID CRISIS"

by

Dr. SRINIVASAN SANKARANARAYANAN M.B.B.S.,

Diploma in Child Health (DCH), DNB-Paediatrics

Pediatrician Apollo Children's Hospital, Chennai

on 07<sup>th</sup> June 2022, at 4.00 PM

at

KRS Centenary Seminar Hall Meenakshi Sundararajan Engineering College



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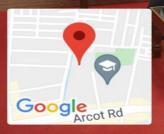
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# **HEALTHY LIVING**

by

# Dr. SELVI RADHAKRISHNA

M.B.B.S., F.R.C.S., Dip. NB., PG Diploma. Leading Consultant - Oncoplastic Surgeon

Chennai Breast Centre

on

23rd August 2022, at 2.00 PM

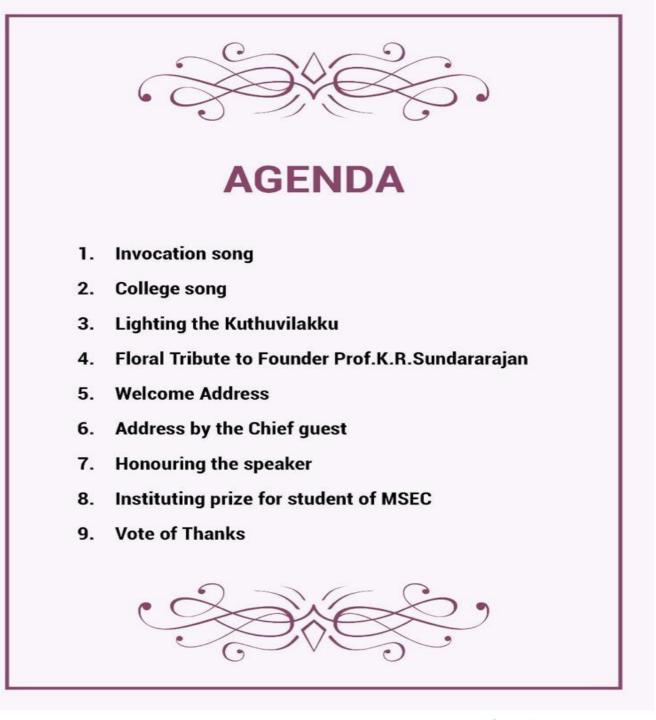
at

KRS Centenary Seminar Hall Meenakshi Sundararajan Engineering College



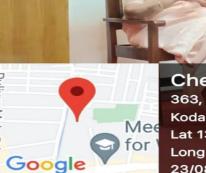


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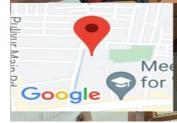
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