

PSN ENGINEERING COLLEGE

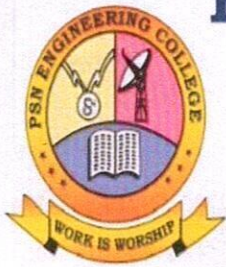
AN ISO 9001 : 2015 CERTIFIED INSTITUTION

(Approved by AICTE and Affiliated to Anna University)

Recognized by 'UGC' under section 2(f)

Accredited by NAAC with 'A' Grade

Melathediyoor, Tirunelveli District, Pin - 627 152.



E-mail : principalpsnec@gmail.com
989psnec@gmail.com

Website : www.psnec.ac.in

☎ : 04634 - 279079, 94425 91131
Fax : 04634 - 279078, 279681

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

PSNEC believe in giving holistic all round education to the students. And sensitizing students on our constitutional rights, values, duties and responsibilities is one of the primary educations given at the institute through various means.

Sensitization of students and employees of the Institution to the constitutional obligations is done through curriculum as well as through extra-curricular activities. Many of the subjects offered have topics which sensitize the students about the constitutional obligations. The University has introduced a compulsory paper on the Constitution of India at Degree level across all engineering disciplines to create awareness and sensitizing the students and employees to constitution obligation .As a part of strengthening the democratic values. Also, all students take a course on Environment studies in their first year which gives them insight into environment acts, wildlife protection act, forest act, global environmental concerns etc.

In addition to this many regular programs are conducted by Internal complaints committee (ICC) of the institute to educate women about their rights. Also seminars and workshops are conducted on days of national importance on various rights, duties and responsibilities of citizen. Seminars on topics like Right to Information, Sexual Harassment, and Gender Equity are conducted periodically.

The students of PSNEC of all branches study constitution of India as a compulsory paper such as professional ethics and human rights which sensitizes the students about constitutional obligations. Every year Republic Day is celebrated on 26th Jan by organizing activities highlighting the importance of Indian Constitution. Independence Day is also celebrated every year to highlight struggle of freedom and importance of Indian constitution.



PSN ENGINEERING COLLEGE

AN ISO 9001 : 2015 CERTIFIED INSTITUTION

(Approved by AICTE and Affiliated to Anna University)

Recognized by 'UGC' under section 2(f)

Accredited by NAAC with 'A' Grade

Melathediyoor, Tirunelveli District, Pin - 627 152.



E-mail : principalpsnec@gmail.com
989psnec@gmail.com

Website : www.psnec.ac.in

☎ : 04634 - 279079, 94425 91131
Fax : 04634 - 279078, 279681

SYLLABUS THAT FRAMED ABOUT INDIAN CONSTITUTION FOR STUDENTS

GE8074

HUMAN RIGHTS

L T P C
3 0 0 3

OBJECTIVE :

- To sensitize the Engineering students to various aspects of Human Rights.

UNIT I

Human Rights – Meaning, origin and Development. Notion and classification of Rights – Natural, Moral and Legal Rights. Civil and Political Rights, Economic, Social and Cultural Rights; collective / Solidarity Rights. **9**

UNIT II

Evolution of the concept of Human Rights Magna carta – Geneva convention of 1864. Universal Declaration of Human Rights, 1948. Theories of Human Rights. **9**

UNIT III

Theories and perspectives of UN Laws – UN Agencies to monitor and compliance. **9**

UNIT IV

Human Rights in India – Constitutional Provisions / Guarantees. **9**

UNIT V

Human Rights of Disadvantaged People – Women, Children, Displaced persons and Disabled persons, including Aged and HIV Infected People. Implementation of Human Rights – National and State Human Rights Commission – Judiciary – Role of NGO's, Media, Educational Institutions, Social Movements. **9**

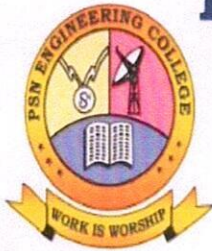
TOTAL: 45 PERIODS

OUTCOME:

- Engineering students will acquire the basic knowledge of human rights.

REFERENCES:

1. Kapoor S.K., —Human Rights under International law and Indian Lawsl, Central Law Agency,Allahabad, 2014.
2. Chandra U., —Human Rightsll, Allahabad Law Agency, Allahabad, 2014.
3. Upendra Baxi, The Future of Human Rights, Oxford University Press, New Delhi



PSN ENGINEERING COLLEGE

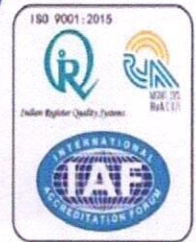
AN ISO 9001 : 2015 CERTIFIED INSTITUTION

(Approved by AICTE and Affiliated to Anna University)

Recognized by 'UGC' under section 2(f)

Accredited by NAAC with 'A' Grade

Melathediyoor, Tirunelveli District, Pin - 627 152.



E-mail : principalpsnec@gmail.com
989psnec@gmail.com

Website : www.psnec.ac.in

☎ : 04634 - 279079, 94425 91131
Fax : 04634 - 279078, 279681

GE8076

PROFESSIONAL ETHICS IN ENGINEERING

**LT P C
3 0 0 3**

OBJECTIVES:

- To enable the students to create an awareness on Engineering Ethics and Human Values, to instill Moral and Social Values and Loyalty and to appreciate the rights of others.

UNIT I

HUMAN VALUES

10

Morals, values and Ethics – Integrity – Work ethic – Service learning – Civic virtue – Respect for others – Living peacefully – Caring – Sharing – Honesty – Courage – Valuing time – Cooperation – Commitment – Empathy – Self-confidence – Character – Spirituality – Introduction to Yoga and meditation for professional excellence and stress management.

UNIT II

ENGINEERING ETHICS

9

Senses of 'Engineering Ethics' — Variety of moral issues — Types of inquiry — Moral dilemmas — Moral Autonomy – Kohlberg's theory – Gilligan's theory – Consensus and Controversy – Models of professional roles - Theories about right action – Self-interest – Customs and Religion – Uses of Ethical Theories.

UNIT III

ENGINEERING AS SOCIAL EXPERIMENTATION

9

Engineering as Experimentation – Engineers as responsible Experimenters – Codes of Ethics – A Balanced Outlook on Law.

UNIT IV

SAFETY, RESPONSIBILITIES AND RIGHTS

9

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

8

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.

TOTAL: 45 PERIODS

OUTCOMES:

- 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:

- Mike W. Martin and Roland Schinzinger, — Ethics in Engineering, Tata McGraw Hill.

IN CHARGE

CO-ORDINATOR

DIRECTOR (IQAC)

PRINCIPAL

Dr G Satish Pandian
Professor of Mech & Auto
Director - IQAC
PSN Engineering College,
Tirunelveli 627152

Dr. M.S. RAVIKUMA
Principal
PSN ENGINEERING COLLEGE
Melathediyoor, Palayamkottai
Tirunelveli - 627 152

3/3