

**Prasad V. Potluri Siddhartha Institute of Technology
(Autonomous)**

Kanuru, Vijayawada –520007

(Affiliated to JNTUK, Accredited by NBA, ISO9001:2015 Certified Institution)



7.1.9 Activities that inculcate values necessary to nurture the students to become responsible citizens

THROUGH ACADEMIC SUBJECTS

Constitution of India – PVP 20 Syllabus

Constitution of India – PVP 19 Syllabus

Engineering ethics – PVP 19 Syllabus

CONSTITUTION OF INDIA

Course Code	20MC1501	Year	III	Semester	I
Course Category	MC	Branch	CSE	Course Type	Theory
Credits	-	L-T-P	2-0-0	Prerequisites	--
Continuous Internal Evaluation:	30	Semester End Evaluation:	70	Total Marks:	100

Syllabus	
Unit No	Contents
I	Introduction to Indian Constitution: Constitutional history, constituent assembly, salient features of the constitution, significance of preamble, amending process of the constitution.
II	Rights and Duties: Citizenship, fundamental rights and directive principles, fundamental duties.
III	Union Government: President and vice president, election, removal and powers, Prime minister and council of ministers, parliament, supreme court, union, state relations, emergency provisions.
IV	State and Local Governments: Governor, state legislature, assembly and council, Chief minister and council of ministers, high court, rural and urban local governments with special reference to 73 rd and 74 th constitutional amendment acts.
V	Other Constitutional and Statutory Bodies: Comptroller and auditor general, election commission, finance commission, attorney general and advocate general, union public service commission (UPSC), state public service commissions (SPSCs), Tribunals, national human rights commission (NHRC).

Learning Resources
Text Books
<ol style="list-style-type: none"> 1. J.C. Johari, Indian Government and Politics, Vishal Publications, Delhi, 2009. 2. M.V. Pylee, Introduction to the Constitution of India, 5/e, Vikas Publishing House, Mumbai, 2007.
References
References: <ol style="list-style-type: none"> 1. D.D. Basu, Introduction to the Indian Constitution, 21/e, Lexis Nexis, Gurgaon, India, 2011. 2. Subhas C. Kashyap, Our Constitution, 2/e, National Book Trust India, New Delhi, 2013.

19MC1402

Constitution of India

Offering Branches	CSE		
Course Category:	Mandatory Course	Credits:	-
Course Type:	Theory	Lecture-Tutorial- Practical:	3-0-0
		Continuous Evaluation:	30
		Semester End Evaluation:	-
		Total Marks:	-
Course Content			
UNIT-1	Introduction to Indian Constitution: Constitutional history, constituent assembly, salient features of the constitution, significance of preamble, amending process of the constitution.		
UNIT-2	Rights and Duties: Citizenship, fundamental rights and directive principles, fundamental duties.		
UNIT-3	Union Government: President and vice president, election, removal and powers, prime minister and council of ministers, parliament, supreme court, union, state relations, emergency provisions.		
UNIT-4	State and Local Governments: Governor, state legislature, assembly and council, chief minister and council of ministers, high court, rural and urban local governments with special reference to 73rd and 74th constitutional amendment acts.		
UNIT-5	Other Constitutional and Statutory Bodies: Comptroller and auditor general, election commission, finance commission, attorney general and advocate general, union public service commission (UPSC), state public service commissions (SPSCs), tribunals, national human rights commission (NHRC).		
Learning Resources			

Text Books

1. Indian Government and Politics, J. C. Johari, 2009, Vishal Publications, Delhi.
2. Introduction to the Constitution of India, M. V. Pylee, Fifth Edition, 2007, Vikas Publishing House, Mumbai.

References

1. Introduction to the Indian Constitution, D.D. Basu, 2011, Lexis Nexis, Gurgaon, India.
2. Our Constitution, Second Edition, Subhas C. Kashyap, 2013, National Book Trust India, New Delhi.

Engineering Ethics

Course Code	19CS3651	Year	III	Semester	II
Course Category	Mandatory Course	Branch	CSE	Course Type	Theory
Credits	1.5	L-T-P	3-0-0	Prerequisites	Nil
Continuous Internal Evaluation :	100	Semester End Evaluation:	-	Total Marks:	100

Course Outcomes

Upon successful completion of the course, the student will be able to

CO1	Understand the core values that shape the ethical behaviour of an engineer and Exposed awareness on professional ethics and human values.	L2
CO2	Understand the basic perception of profession, professional ethics, various moral issues & uses of ethical theories.	L2
CO3	Understand various social issues, Industrial standards, code of ethics and role of professional ethics in engineering field.	L2
CO4	Demonstrate responsibilities of an engineer for safety and risk benefit analysis, profession rights and responsibilities of an engineer.	L3
CO5	Acquire knowledge about various roles of engineers in variety of global issues and able to apply ethical principles to resolve situations that arise in their professional lives.	L3

Contribution of Course Outcomes towards achievement of Program Outcomes & Strength of correlations (3:Substantial, 2: Moderate, 1:Slight)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
CO1						1	1	3	1	2				
CO2						1	1	3	1	2				
CO3						3	2	3		1				
CO4						3	2	1						
CO5						3	2	2		1	3			

Syllabus		
Unit No.	Contents	Mapped CO
I	HUMAN VALUES 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.	CO1
II	ENGINEERING ETHICS 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.	CO2
III	ENGINEERING AS SOCIAL EXPERIMENTATION Engineering as Experimentation –Engineers as responsible Experimenters –Codes of Ethics – A Balanced Outlook on Law.	CO3
IV	SAFETY, RESPONSIBILITIES AND RIGHTS 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.	CO4
V	GLOBAL ISSUES Multinational Corporations – Business Ethics- Environmental Ethics – Computer Ethics - Role in Technological Development – Weapons Development – Engineers as Managers – Consulting Engineers–Engineers as Expert Witnesses and Advisors –Honesty –Moral Leadership–Sample Code of Conduct.	CO5

Learning Resources
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.
1. 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
e- Resources & other digital material
1. www.onlineethics.org 2. www.nspe.org 3. www.globalethics.org 4. www.ethics.or

FEW ACTIVITIES

HUMAN RIGHTS DAY

An Awareness Talk is organized at PVPSIT for 145 students by the Department of Youth Services, Krishi, Krishna District. Sri.Bhyra Rama Koteswara Rao, Additional Director of Prosecutions acted as the Chief Guest and Sampara Durga Srinivasarao, Advocate, former President of Bezawada Bar Association is the Guest of Honour for the event on **10-12-2022**.



CONSTITUTION DAY PLEDGE

Constitution Day, also known as "National Law Day", is celebrated in India on 26 November every year to commemorate the adoption of the Constitution of India. On 26 November 1949, the Constituent Assembly of India adopted to the Constitution of India. In this regard, Constitution Day pledge is taken by 120 students on **26-11-2022**.



CONSTITUTION DAY

CONSTITUTION DAY Constitution Day (Samvidhan Divas), also known as National Law Day, is celebrated in India on 26th November every year to commemorate the adoption of the Constitution of India and to promote constitutional values among citizens. To commemorate the day, PVPSIT has organized competitions in Elocution and Painting for 54 Students on **26- 11- 2021**



HUMAN RIGHTS DAY

G. Rohith, Andhra Pradesh State Executive Committee Member, Human Rights Forum, has delivered a “Guest Lecture on the Relevance of Human Rights” to the students on the eve of Human Rights Day on **10-12-2021**.



NATIONAL VOTERS DAY

PVPSIT has organized Elocution, Drawing and India-Quiz for students on the occasion of National Voters Day (NVD) on **25-01-2020** to spread awareness among the young voters regarding effective participation in the electoral process. National Voters' Day pledge is taken on the occasion.



CONSTITUTION DAY

Constitution Day (Samvidhan Divas) is observed on **26-11-2020**. The day is celebrated in India on 26 November every year to commemorate the adoption of the Constitution of India. 18 students participated in essay writing competition on the topic, "Why do we celebrate Constitution Day in India?"

