



|| Jai Sri Gurudev ||
Sri Adichunchanagiri Shikshana Trust (R)
SJB Institute of Technology

BGS Health and Education City, Dr. Vishnuvardhana Road, Kengeri, Bengaluru-560060

Approved by AICTE, New Delhi.

Autonomous Institute affiliated to Visvesvaraya Technological University, Belagavi

Accredited by NAAC with 'A+' grade, Certified by ISO 9001 - 2015

Recognized by UGC, New Delhi with 2(f) & 12 (B)



Civil Engineering

Semester:	I/II	Course Type:	NCCMC		
Course Title: Constitution of India and Professional Ethics					
Course Code:	25CIPH05		Credits:		PP/NP
Teaching Hours/Week (L: T:P:S)			1:0:0:1	Total Hours:	15
CIE Marks:	50	SEE Marks:	00	Total Marks:	50
SEE Type:	Theory			Exam Hours:	02
I. Course Objectives					
<p>The course Indian Constitution will enable the students,</p> <ol style="list-style-type: none">To understand the basic structure of Indian Constitution.To know the fundamental political structure & codes, procedures, powers, and duties of Indian government institutions, fundamental rights, directive principles, and the duties of citizens.To learn the Elections, Amendments, Emergency Provisions and other important provisions given by the constitution.To understand engineering ethics and their responsibilities, identify their individual roles and ethical responsibilities towards society.					
II. Teaching-Learning Process (General Instructions)					
<p>The pedagogy shall involve the combination of different methodologies which suit modern technological tools. (i) Direct instructional method (ii) Advanced Technological tools (iii) Enquiry and evaluation-based learning (iv) Personalized learning</p> <p>Apart from conventional lecture methods, various types of innovative teaching techniques through videos may be adapted so that the delivered lesson can progress the students.</p>					
III. COURSE CONTENT					
Module-1: Indian Constitution					3 Hours
<p>Indian Constitution: Necessity of the Constitution, Societies before and after the Constitution adoption. Introduction to the Indian constitution, Making of the Constitution, Role of the Constituent Assembly. Salient features of India Constitution. The Preamble of Indian Constitution & Key concepts of the Preamble.</p> <p>Text Book: “Introduction to the Constitution of India”, (Students Edition.) by Durga Das Basu.</p> <p>RBT Levels: L1, L2</p>					
Module-2: FR’s, FD’s and DPSP’s					3 Hours

FR's, FD's and DPSP's: Fundamental Rights, Directive Principles of State Policy (DPSP) and its present relevance in our society with examples. Fundamental Duties and its Scope and significance in Nation building.

Text Book: "Constitution of India" by M V Pylee.

RBT Levels: L1, L2

Module-3: Union Executive

3 Hours

Union Executive: Parliamentary System, Union Executive – President, Prime Minister, Union Cabinet, Parliament - LS and RS, Supreme Court of India.

Text Book: "Introduction to the Constitution of India", (Students Edition.) by Durga Das Basu.

RBT Levels: L1, L2

Module-4: State Executive & Elections

3 Hours

State Executive & Elections, Amendments and Emergency Provisions: State Executive, Election Commission, Elections & Electoral Process. Amendment to Constitution (How and Why) and Important Constitutional Amendments till today. Emergency Provisions.

Text Book: "Constitution of India" by M V Pylee.

RBT Levels: L1, L2

Module-5: Professional Ethics

3 Hours

Professional Ethics: Ethics & Values. Types of Ethics. Scope & Aims of Professional & Engineering Ethics. Positive and Negative Faces of Engineering Ethics. Clash of Ethics, Conflicts of Interest. The impediments to Responsibility. Trust & Reliability in Engineering, IPRs (Intellectual Property Rights), Risks, Safety and liability in Engineering

Text Book: "Engineering Ethics", M. Govindarajan, S. Natarajan, V.S. Senthilkumar

RBT Levels: L1, L2

IV. COURSE OUTCOMES: At the end of the course the student will be able to

CO1	Analyse the basic structure of Indian Constitution.
CO2	Outline the Fundamental Rights, DPSP's and Fundamental Duties (FD's) of our constitution.
CO3	Extend the knowledge about Union and State Government, Elections system of India & Amendments.
CO4	Outline the importance of Engineering Ethics

V. CO-PO-PSO MAPPING (H=3; M=2; L=1)

PO/PSO	1	2	3	4	5	6	7	8	9	10	11	12	S1	S2	S3	S4
CO1						2						2				
CO2						2						2				
CO3						2						2				
CO4						2		3				2				

VI. Assessment Details (CIE & SEE)

General Rules: Refer Annexure Section 6

Continuous Internal Evaluation (CIE): Refer Annexure Section 6

Semester End Examination (SEE): Refer Annexure Section 6

VII. Learning Resources

VII(a): Textbooks				
Sl. No.	Title of the Book	Name of the author	Edition and Year	Name of the publisher
1.	“Introduction to the Constitution of India”	Durga Das Basu	Students Edition, 2008	Prentice –Hall
2.	“Engineering Ethics”	M. Govindarajan, S. Natarajan, V.S. Senthilkumar	2004	Prentice –Hall
VII(b): Reference Books				
1	“Constitution of India, Professional Ethics and Human Rights”	Shubham Singles and Charles E. Harries	Latest Edition – 2019	Cengage Learning India
2	“Constitution of India”	M V Pylee	16 th Edition	Vikas Publication
VII(c): Web links and Video Lectures (e-Resources):				
https://www.studyiq.com/articles/important-articles-of-the-indian-constitution/ https://byjus.com/free-ias-prep/constitution-of-india-an-overview/				
VIII: Activity Based Learning / Practical Based Learning/Experiential learning:				
Contents related activities (Activity-based discussions) For active participation of students instruct the students to prepare Flowcharts and Handouts Organising Group wise discussions Connecting to placement activities Quizzes and Discussions				