



**BMS COLLEGE OF ENGINEERING, BENGALURU-19**  
Autonomous College under VTU

<b>5.17</b>			
<b>COURSE CODE</b>	<b>15HS1ICCIP/ 15HS2ICCIP</b>	<b>COURSE TITLE</b>	<b>CONSTITUTION OF INDIA AND PROFESSIONAL ETHICS</b>
<b>CREDITS</b>	<b>02</b>	<b>L - T - P - S</b>	<b>2-0-0-0</b>

**Course Objectives:**

1. To educate students about the Supreme Law of the Land.
2. To create an awareness about Civil Liberties.
3. To raise awareness and consciousness of the issues related to the profession and discuss the issue of liability of risks and safety at work place.

**UNIT-1**

**[05 hours]**

Framing of the Indian constitution: Role of the Constituent Assembly - Preamble and Salient features of the Constitution of India, Fundamental Rights and its limitations.

Fundamental Duties and their significance. Case Studies.

**UNIT-2**

**[03 hours]**

Directive Principles of State Policy: Importance and its relevance.

Special Constitutional Provisions for Schedule Castes, Schedule Tribes & Other Backward Classes, Women & Children.

**UNIT-3**

**[06 hours]**

The Union Executive – The President and The Vice President, The Prime Minister and the Council of Ministers. The Union Parliament – Lok Sabha & Rajya Sabha. The Supreme Court of India.

State Executive – The Governors, The Chief Ministers and The Council of Ministers. The State Legislature – Legislative Assembly and Legislative Council. State High Courts.

**UNIT-4**

**[04 hours]**

Election Commission of India – Powers & Functions – Electoral Process in India. Methods of Constitutional Amendments and their Limitations.

Important Constitutional Amendments – 42<sup>nd</sup>, 44<sup>th</sup>, 61<sup>st</sup>, 74<sup>th</sup>, 76<sup>th</sup>, 77<sup>th</sup>, 86<sup>th</sup> and 91<sup>st</sup>. Emergency Provisions. Case Studies.





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**UNIT-5**

**[06 hours]**

Scope and Aims of Engineering Ethics, Responsibilities of Engineers and impediments to responsibilities. Honesty, Integrity and Reliability, Risks – Safety and Liability in Engineering. Case Studies.

**List of Important Case Studies:**

1. KesavanandBharati vs. State of Kerala.	9. Indira Sawhney vs. Union of India
2. Maneka Gandhi vs. Union of India.	10. Bijoe Emmanuel vs. State of Kerala.
3. Air India vs. NargeshMeerza.	11. Shah Bano vs. Mohd. Ahmed Khan.
4. Vishaka vs. State of Rajasthan.	12. Indira Gandhi vs. Raj Narain.
5. Mohini Jain vs. State of Karnataka.	13. Bhopal Plant Disaster.
6. Devdasan vs. Union of India.	14. Three Mile Island Accident case study.
7. Balaji vs. State of Mysore.	15. The killer robot case study.
8. Unni Krishnan vs. State of Andhra Pradesh.	16. Apple Inc. v. Samsung Electronics Co.,Ltd.

**Text Books:**

1. "An Introduction to Constitution of India and Professional Ethics" by Merunandan K.B. and B.R. Venkatesh, Meragu Publications, 3rd edition, 2011.
2. "Constitution of India and Professional Ethics" by Phaneesh K. R., Sudha Publications, 7th edition, 2014.

**Reference Books:**

1. "An Introduction to Constitution of India" by Pylee M. V., Vikas Publishing, 2002.
2. "Ethics in Engineering" by Martin, W. Mike., Schinzinger, Roland., McGraw-Hill, New York 10020, fourth edition, 2005.





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3. "Constitution of India and Professional Ethics" by Ghai K.K. & Roohi Makol E R, Kalyani Publishers. 1st edition, 2009.

**e-Book:**

1. [https://books.google.co.in/books/about/Constitution\\_of\\_India\\_and\\_Professional\\_E.html?id=VcvuVt-d88QC](https://books.google.co.in/books/about/Constitution_of_India_and_Professional_E.html?id=VcvuVt-d88QC)  
Constitution of India and Professional Ethics, by G.B. Reddy and Mohd Suhaib, I.K. International Publishing House Pvt. Ltd., 2006.
2. <http://www.scribd.com/doc/82372282/Indian-Constitution-M-Raja-Ram-2009#scribd>  
Indian Constitution, by M. Raja Ram, New Age International Pvt. Limited, 2009.

**COURSE OUTCOMES:**

<b>CO 1</b>	Recognise and understand the significance of Indian Constitution as the Fundamental Law of the Land.
<b>CO 2</b>	Identify the importance of Directive Principles of the State Policy in administering or formulating the policies for the State government.
<b>CO 3</b>	Be aware of and assess the Indian political system, the powers and the functions of the Union Executives and State Executives.
<b>CO 4</b>	Identify the role of an individual in forming a responsible government and necessity of amendments for better functioning of the society.
<b>CO 5</b>	Practice the ethical responsibilities and duties to protect the welfare and safety of the public by suggesting solutions to the social problems.