

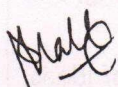
**MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR**

**Scheme for B.Tech. Engineering with Minor in Liberal Arts**

Department of Humanities and Social Sciences

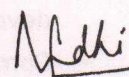
S.No.	Course Name	Semester	Type	Credits	L	T	P
1.	Critical Reading and Writing	V	Theory	3	2	1	0
2.	India and the New World Order	V	Theory	3	2	1	0
3.	Soft Skills and Personality Development	VI	Theory	3	2	1	0
4.	Gender and Society	VI	Theory	3	2	1	0
5.	Industrial Economics	VII*	Theory	3	2	1	0
6.	Understanding Indian Economy	VII*	Theory	3	2	1	0
7.	Mini Project	VIII	Practical	3	0	0	6

**Note:** The (\*) indicates that students must opt for any of the two courses offered in Semester VII.



**Dr Preeti Bhatt**

Head, HSS



**Dr Nidhi Sharma**

Convener, DUGC

## Proposed Courses for Minor Specialization in Liberal Arts

### Course Details- CRITICAL READING AND WRITING

UG	Department of Humanities & Social Sciences
Course Code:	Course Name: Critical Reading and Writing
Credit: 3	L-T-P: 2-1-0
Version:	Minor Specialization in Liberal Arts (V Sem.)
Pre-requisite course: Nil	
<b>Course Objectives:</b> <ul style="list-style-type: none"><li>- To familiarize the students with the basic techniques of critical reading and writing</li><li>- To assist the students in analyzing the texts through effective strategies of critical reading</li><li>- To acquaint students with the key elements of critical writing for effective presentation of ideas in a persuasive and cogent manner.</li><li>- To apprise students with the concepts of grammar and higher-order thinking skills.</li></ul>	
<b>Course Outcomes:</b> <p>By the end of this course, students should be able to:</p> <ul style="list-style-type: none"><li>- Demonstrate the ability to understand and interpret complex written texts</li><li>- Identify and analyze the audience, purpose, and message across a variety of texts.</li><li>- Evaluate relevance and quality of ideas and information in recognizing, formulating, and developing an argument.</li><li>- Compose a variety of texts that demonstrate clear focus, logical development of ideas, and use of appropriate language that advances their purpose.</li><li>- Develop and use effective writing and revision strategies to strengthen their ability to take up advanced level writing assignments.</li></ul>	
<b>Course Content:</b> <p><b>Basics of Critical Reading</b></p> <ul style="list-style-type: none"><li>- What is Critical Reading?</li><li>- Developing a Reading Strategy – Steps and Principles</li><li>- Effective Strategies for Critical Reading</li><li>- Using Higher Order Thinking Skills: Predicting, Visualizing, Drawing connections, Summarizing, Inferring</li><li>- Understanding Readers and Purpose</li><li>- Focusing on implied details</li><li>- Main ideas and organization of the text</li><li>- Analyzing Issues</li><li>- Practice exercises</li></ul> <p><b>Essentials of Critical Writing</b></p> <ul style="list-style-type: none"><li>- Principles and Elements of Writing: Form, Content, Style and Structure</li></ul>	

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- Creativity in writing
- Persuasive writing
- The foundation of argument;
- How understanding grammar improves writing
- Developing deductive, unified and coherent paragraphs;
- Clear and concise sentences, removing redundancy;
- Planning, shaping and proofreading your writing;
- Practice exercises

**Suggested Text and Reference Material:**

- Adler, Ronald B. (2016). *Understanding Human Communication*. Oxford University Press.
- Dreyer, Benjamin. (2019). *Dreyer's English: An Utterly Correct Guide to Clarity and Style*. Century.
- Earnshaw, Steven. (2014). *The Handbook of Creative Writing*. Edinburgh University Press.
- Howard, Rebecca Moore. (2018). *Writing Matters: A Handbook for Writing and Research*, 3/e. McGraw Hill Education.
- King, Stephen. (2012). *On Writing: A Memoir of the Craft*. Hodder Paperbacks.
- McMillan, Kathleen. (2013). *How to Improve your Critical Thinking & Reflective Skills*. Pearson.
- Moran, Joe. (2019). *First You Write a Sentence: The Elements of Reading, Writing ... and Life*. Penguin.
- Murphy, Raymond. (2024). *Essential English Grammar with Answers*, 2nd Edition. Cambridge University Press.
- Strunk, William. (2019). *The Elements of Style: Writing Strategies with Grammar*. General Press.
- Swan, Michael. *Oxford Practical English Usage* (4<sup>th</sup> International Edition), Oxford University Press, 2016.
- Zinsser, William. (2020). *On Writing Well: The Classic Guide to Writing Nonfiction*. Harper Perennial.

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### Course Details- INDIA AND THE NEW WORLD ORDER

UG	Department of Humanities & Social Sciences
Course Code:	Course Name: India and the New World Order
Credit: 3	L-T-P: 2-1-0
Version:	Minor Specialization in Liberal Arts (V Semester)
Pre-requisite course: Nil	
<p><b>Course Objectives:</b> The ultimate goal of this course is to help the students forge their own analytical framework to understand as well as explain international affairs. This course will thematically examine various topics that scholars addressed over time. Two major subfields in international relations, international security and international political economy, will be covered throughout the academic year.</p>	
<p><b>Course Outcomes:</b> Effectively apply reading, writing, critical thinking, and analytical skills to address significant issues in the natural and human world based on articulating one's identity in a global context. Evaluate and apply diverse perspectives to complex subjects within natural and human systems in the face of multiple and even conflicting positions (i.e. cultural, disciplinary, and ethical.) Describe the impact of international events and systems at the regional, national, and local levels in at least one major area of the world.</p>	
<p><b>Course Content:</b></p> <ul style="list-style-type: none"> <li>▪ <b>Introduction to International Relations:</b> Theories and Approaches to International Relations, Contemporary International Problems with reference to their Inception and unlocking Historical significance and Background.</li> <li>▪ Korean Crisis, Vietnam Crisis, Cuban Crisis, Suez Crisis, etc., and assessing their impacts in the contemporary International Politics.</li> <li>▪ <b>India and International Organizations:</b> BRICS, ASEAN, SAARC, ILO, G20, QUAD, etc.</li> <li>▪ <b>India and its Neighbors:</b> An Overview to Indi's relationship with Pakistan, Bangladesh, China, Sri Lanka, Maldives, Bhutan, Nepal and Myanmar.</li> <li>▪ North-South Dialogue and New International Economic Order.</li> <li>▪ Non-Alignment and its relevance in the contemporary world politics.</li> <li>▪ Cold-war amid USA and USSR and the collapse of USSR.</li> <li>▪ Collapse of Communist Regime in Eastern Europe and the end of Warsaw Pact.</li> <li>▪ West-Asian Crisis: Arab-Israel conflict, Crisis in Middle-East countries.</li> <li>▪ UNO and its specialized Agencies.</li> <li>▪ Revisiting the Role of NATO in the light of contemporary scenario in International Relations.</li> <li>▪ India's standing and role in the International Politics.</li> </ul>	
<p><b>Suggested Text and Reference Material:</b></p> <ol style="list-style-type: none"> <li>1) International Relations By: Prakash Chandra and Prem Arora.</li> <li>2) International Politics, By: R. P. Joshi</li> <li>3) WORLD FOCUS ( A journal on current world developments)</li> <li>4) International Relations by Sumitra Mohan and Chandan Jha.</li> <li>5) History and International Relations by Howard Leroy Malchow.</li> </ol>	

**Course Details- SOFT SKILLS AND PERSONALITY DEVELOPMENT**

<b>UG</b>	<b>Department of Humanities &amp; Social Sciences</b>
<b>Course Code:</b>	<b>Course Name: Soft Skills and Personality Development</b>
<b>Credit: 3</b>	<b>L-T-P: 2-1-0</b>
<b>Version:</b>	<b>Minor Specialisation in Liberal Arts (VI Semester)</b>

**Pre-requisite course: Nil**

**Course Objectives:**

The course aims to foster soft skills in professional and interpersonal communications and facilitate an all-round development of personality. It intends to cultivate self-confidence, interpersonal skills, team management, and leadership skills to help them navigate group discussions and interviews.

**Course Outcomes:**

By the end of this course, students should be able to:

- Develop self-awareness and emotional intelligence to effectively manage personal and professional relationships.
- Apply time management techniques to prioritize and complete tasks efficiently and effectively.
- Demonstrate leadership and teamwork skills by effectively communicating, collaborating, and resolving conflicts in group settings.
- Be a better communicator in written and spoken form of communication.

**Course Content:**

**Module 1:** Self-Assessment, Identifying Strength & Limitations, Habits, Will-Power and Drives, Developing Self-Esteem and Building Self-Confidence, Goal Setting, Self-Discipline, Assertiveness

**Module 2:** Team building and Leadership Skills, Conflict Resolution, Motivation and Achieving Excellence.

**Module 3:** Personality Development, Personal grooming, Ethics and etiquette, Time Management

**Module 4:** Writing Skills, Conducting Meetings, Writing Minutes of meeting, Sending Memos and Notices, Effective E-mail Communication, Job Application and Resume

**Module 5:** Communication Skills, Verbal and Non-Verbal Communication, Persuasive Speaking and Presentation skills, Group Discussions, Interview Skills

**Suggested Text and Reference Material:**

1. Stephen R. Covey, The 7 Habits of Highly Effective People: Powerful Lessons in Personal Change
2. Olivia Fox Cabane, The Charisma Myth: How Anyone Can Master the Art and Science of Personal Magnetism
3. Kerry Patterson, Joseph Grenny, Ron McMillan, and Al Switzler, Crucial Conversations: Tools for Talking When Stakes Are High
4. Dorch, Patricia. What Are Soft Skills? New York: Executive Dress Publisher, 2013.

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5. Kamin, Maxine. Soft Skills Revolution: A Guide for Connecting with Compassion for Trainers, Teams, and Leaders. Washington, DC: Pfeiffer & Company, 2013.
6. Klaus, Peggy, Jane Rohman & Molly Hamaker. The Hard Truth about Soft Skills. London: HarperCollins E-books, 2008.
7. Petes S. J., Francis. Soft Skills and Professional Communication. New Delhi: Tata McGraw-Hill Education, 2011.
8. Stein, Steven J. & Howard E. Book. The EQ Edge: Emotional Intelligence and Your Success. Canada: Wiley & Sons, 2006.
9. Gopalswamy, Ramesh. The Ace of Soft Skills: Attitude, Communication and Etiquette for Success. India: Pearson Publication ,2010.
10. Wentz, Frederick H. Soft Skills Training: A Workbook to Develop Skills for Employment. United States: Create Space Independent Publisher ,2012.
11. Mitra, Barun. Personality Development and Soft Skills. India: Oxford University Press ,2016.
12. Cuddy, Amy. Presence: Bringing Your Boldest Self to Your Biggest Challenges. United States: Back Bay Books ,2018.
13. Willett, Alan. Leading the Unleashable: How to Manage Mavericks, Cynics, Divas, and Other Difficult People. United States: Amacom Publisher ,2016.
14. Higgins, Jessica. 10 Skills for Effective Business Communication: Practical Strategies from the World's Greatest Leaders. United States: Tycho Press,2018.
15. Tulgan, Bruce. Bridging the Soft Skills Gap: How to Teach the Missing Basics to Today's Young Talent, United States: Jossey Bass, 2018.

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### Course Details- GENDER AND SOCIETY

UG	Department of Humanities and Social Sciences
Course Code:	Course Name: Gender and Society
Credit: 3	L-T-P: 2-1-0
Version:	Minor Specialization in Liberal Arts (VI Semester)
<b>Pre-requisite Course: Nil</b>	
<p><b>Course Objectives:</b> The objectives of the course are:</p> <ul style="list-style-type: none"> <li>• To acquaint students with the conceptual and theoretical frameworks, terminologies related to Gender.</li> <li>• To elucidate and explain the ways in which gender crisscrosses with different social institutions and processes.</li> <li>• To reflect upon National and international laws, policies and initiatives sketched to address Gender inequalities and their implications.</li> </ul>	
<p><b>Course Outcomes:</b> At the end of the course, students will be:</p> <ul style="list-style-type: none"> <li>• Familiar with the conceptual and theoretical framework of Gender and Gender roles in Indian and global contexts.</li> <li>• Able to explain the link between gender and society and between varied socio-cultural, economic and political institutions and processes.</li> <li>• Able to critically reflect upon current and ongoing debates around Gender and inequalities.</li> </ul>	
<p><b>Course Content:</b></p> <p><b>Unit I- Understanding Gender: Concept and Theories</b></p> <ul style="list-style-type: none"> <li>• Conceptualising Gender and related terms</li> <li>• Equality and Difference, Femininity and Masculinity, Social Construction of Gender, Private-Public dichotomy, Sexual Division of Labour, Gender Socialization</li> <li>• Trajectories of Feminist thought: Liberal, Radical, Marxist, Psycho-analytic, Postmodernist, Ecofeminism, Queer theory</li> </ul> <p><b>Unit II- Gendered Social Institutions</b></p> <ul style="list-style-type: none"> <li>• Doing Gender: Patriarchy, Culture, and Family</li> <li>• Intersectionality and Caste, Class, Race, ethnicity and Religion</li> <li>• Gender and Economy, Workplace, Care work and Affective Labour, Gender and Development, Gender and Health, Gender and Education</li> <li>• Gender, Science and Technology; Gender, Media and Identity</li> <li>• Gender, Polity and Governance</li> </ul> <p><b>Unit III- Gender: Laws, Policies and Initiatives</b></p> <ul style="list-style-type: none"> <li>• Sustainable Development Goals, Global indices to measure Gender Inequalities, International Policies and Initiatives</li> <li>• Gender and Social Movements, Rights and Laws</li> <li>• Gender Mainstreaming and Gender Budgeting and Gender-inclusive Policy Planning</li> </ul>	

### Suggested Text and Reference Material:

1. Bhatia, Reema. (2021). Gender: A Sociological Understanding. Pearson Education.
2. Butler, Judith. (1990). Gender Trouble. Routledge
3. Criado-Perez, Caroline. (2019). Invisible Women: Exposing Data Bias in a World Designed for Men. Vintage Digital.
4. Desai, Neera & Thakkar, Usha. (2001). Women in Indian Society. National Book Trust India, New Delhi.
5. Gates, Melinda French. (2019). The Moment of Lift: How Empowering Women Changes the World. Bluebird.
6. Hooks, Bell. (2000). Feminist Theory: From Margin to Center. London: Pluto Press.
7. Jackson S. & Scott S. (2002). Gender: A Sociological Reader. New York: Routledge.
8. Kabeer, N. (2008). Paid work, women's empowerment and gender justice: critical pathways of social change.
9. Maxine Baca Zinn, Pierrette Hondagneu-Sotelo and Michael A. Messner. (eds.) (2010). Gender Through the Prism of Difference. Fourth Edition. Oxford University Press.
10. Menon, N. (Ed.). (1999). *Gender and politics in India* (p. 262264). New Delhi: Oxford University Press.
11. Nielsen, K. B., & Waldrop, A. (Eds.). (2014). *Women, gender and everyday social transformation in India*. Anthem Press.
12. Omvedt, Gail. (1980). We Will Smash this Prison!: Indian Women in Struggle. London: Zed Books Ltd.
13. Ray, R. (2012). Handbook of Gender. New Delhi: Oxford University Press. Rege, Sharmila (ed.), (2003). *Sociology of Gender: The Challenge of Feminist Sociological Knowledge*, Sage, New Delhi
14. Sen, Amartya, (2000). Development as freedom. New York: Anchor Books. Shiva, Vandana. (2010). Staying Alive: Women. Ecology, and Development. USA: South End Pr
15. Tong, Rosemarie (2009) *Feminist Thought: A Comprehensive Introduction*. Colorado: Westview Press
16. Wharton, Amy S. (2011). *The Sociology of Gender: An Introduction to Theory and Research*, 2nd Edition. Wiley-Blackwell
17. E-resources: Documentaries/short films on Gender issues MOOC Course, Ted talks

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### Course Details- INDUSTRIAL ECONOMICS

UG VII Semester	Department of Humanities & Social Sciences
Course Code:	Course Name: Industrial Economics
Credit: 3	L-T-P: 2-1-0
Version:	Minor Specialization in Liberal Arts (VII Semester)
<b>Pre-requisite course: Basic Economics (core course in B.Tech., First Year)</b>	
<p><b>Course Objectives:</b> To provide the students an insight into the concepts &amp; analytical tools of economics related to firm/industry/organization. The course involves the understanding of the markets, the competitive environment, policies and problems of industrial growth and development.</p>	
<p><b>Course Outcomes:</b></p> <p>By the end of this course, students should be able:</p> <ul style="list-style-type: none"> <li>- to understand the economic-environment of industry</li> <li>- to comprehend the markets and the competitive environment and alternative structures</li> <li>- to develop awareness of global environment and its impact on industrial development</li> <li>- to develop a perspective on issues facing the Indian industry</li> </ul>	
<p><b>Course Content:</b></p> <ul style="list-style-type: none"> <li>▪ Scope of Industrial Economics</li> <li>▪ Basic Concepts: Plants, firm and industry, organizational forms and alternative motives of a firm</li> <li>▪ Market structures, economies of scale and economies of scope, optimum firm size, pricing under alternative structures</li> <li>▪ Market power and concentration. Integration, diversification and merger</li> <li>▪ Industrial productivity and its measurement, industrial location and efficiency</li> <li>▪ Input output analysis, project appraisal, cost-benefit analysis and capital budgeting</li> <li>▪ Industrialization and economic development</li> <li>▪ Problems of industrialization in India. Role of public, private and joint sectors Growth of small-scale industries and their problems. Government regulation of industry, balanced regional development</li> </ul>	
<p><b>Suggested Text and Reference Material:</b></p> <ol style="list-style-type: none"> <li>1. Industrial Economics, An Introductory Text Book, R.R. Barthwal; New Age International (P) Limited.</li> <li>2. Economics; Samuelson, Nordhaus; Tata Mc Graw Hill, New Delhi.</li> <li>3. Industrial Economics: Theory and Evidences, D. Hay and D. J. Morris; Oxford University Press, London.</li> <li>4. Economic Times, Economic Surveys and other Reports &amp; Documents of GOI, CMIE and CRISIL Industry Research</li> </ol>	

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### Course Details- UNDERSTANDING INDIAN ECONOMY

UG	Department of Humanities & Social Sciences
Course Code:	Course Name: Understanding Indian Economy
Credit: 3	L-T-P: 2-1-0
Version:	Minor Specialization in Liberal Arts (VII Semester)
Pre-requisite course: Nil	
<p><b>Course Objectives:</b> The course aims to familiarise students with the performance of the Indian economy and its various sectors. It intends to sensitise students to major concerns and issues facing the Indian economy in the current global scenario. The course further seeks to offer an analytical overview of the main aspects of economic policies and their impact.</p>	
<p><b>Course Outcomes:</b> By the end of this course, students should be able to:</p> <ul style="list-style-type: none"> <li>- Understand the basic structure and performance of the Indian Economy</li> <li>- Develop a perspective on the different concerns and issues facing the Indian economy</li> <li>- Understand how different factors affect the development of the country and critically evaluate economic programmes and policies</li> </ul>	
<p><b>Course Content:</b></p> <ul style="list-style-type: none"> <li>▪ <b>State of the Indian Economy:</b> Major economic reforms and policy changes, Key economic indicators</li> <li>▪ <b>Comparative Sectoral Analysis:</b> Issues, challenges, and reforms in Agriculture, Industries and Services sectors</li> <li>▪ <b>Social Dimensions of Economy:</b> Poverty, inequality, and social welfare programs, Education and skill development, Healthcare and public health initiatives</li> <li>▪ <b>Macroeconomic Framework:</b> Fiscal policy and government budgeting, Monetary policy and Inflation</li> <li>▪ <b>International Trade and Finance:</b> Trade policies and agreements, foreign exchange market, Balance of payments</li> <li>▪ <b>Emerging Trends and Challenges:</b> Digital economy and e-commerce, Innovation and Entrepreneurship, Demographic trends and workforce dynamics, Sustainable development and environmental challenges</li> <li>▪ <b>Future Prospects and Opportunities:</b> Emerging sectors and growth opportunities, Technological advancements and innovation, Comparative analysis with other economies</li> </ul>	
<p><b>Suggested Text and Reference Material:</b></p> <ol style="list-style-type: none"> <li>1. Uma Kapila, Indian Economy: Performance and Policies (Latest Edition), Academic Foundation, New Delhi</li> <li>2. Bimal Jalan, The Indian Economy: Problems and Prospects (Latest Edition), Penguin Books</li> <li>3. Rudra Dutta and KPM Sundaram, Indian economy (Latest Edition), S. Chand &amp; Co, New Delhi</li> <li>4. Economic Survey and other Reports &amp; Documents of Government of India and RBI</li> </ol>	

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