Courses with National Relevance

At CMRU, we offer several courses which have direct and indirect relevance towards national issues. We show some of the courses with national relevance in the following table.

#	Course Code	Course Title
1	CKSAM1051	Indian Constitution
2	6MKTG3041	Rural Marketing
3	7BAH218	Hindi
4	NIDSS1021	NCC I

1. Course Name: **Indian Constitution**

Course Code: CKSAM1051

On successful completion of the course, students will be able to do the following.

C01: Know the rights and duties of citizens of India and the constitutional values.

C02: Understand the way a democracy is structured.

C03: Understand the freedoms that a citizen of India has, and what those mean in daily life.

C04: Understand the duties of an Indian citizen and how they translate to daily life.

C05: Gain an understanding of the workings of the government in their residential locality.

C06: Understand the Indian democratic process and their role in it.

C07: Identify ways in which they can contribute to the progress of the country.

2. Course Name: **Rural Marketing**

Course Code: 6MKTG3041

On successful completion of the course, students will be able to do the following.

CO1: Explore various aspects of rural marketing and develop an insight into rural marketing.

CO2: Identify the challenges and opportunities in the field of rural marketing for budding managers.

CO3: Evaluate the rural market environment and the emerging challenges in the globalization of the economies.

CO4: Understand the concepts and techniques in the area of rural marketing.

CO5: Apply adaptations to the rural marketing mix (4 A's) to meet the needs of rural consumers of India.

CO6: Understand the concept and methodology for conducting the research in the rural markets of India.

3. Course Name: **Hindi**

Course Code: **7BAH218**

On successful completion of the course, students will be able to do the following.

CO1: Develop a high level of proficiency in reading, writing, speaking, and listening in Hindi language.

CO2: Gain a deep understanding and appreciation of the rich cultural heritage associated with Hindi language, including its literature, art, history, and traditions.

CO3: Acquire the ability to critically analyze and interpret literary works in Hindi, including poetry, prose, drama, and other genres.

CO4: Develop skills in Hindi language so that communicating becomes easier across the nation.

CO5: Gain proficiency in translation and interpretation between Hindi and other languages, both spoken and written.

4. Course Name: **NCC I**

Course Code: NIDSS1021

On successful completion of the course, students will be able to do the following.

CO1: To understand and apply to explore the knowledge of community service and socio-political consciousness they acquired from this paper during camps and field works.

CO2: To practice a regimented way of life of the armed forces in their training and ensure maximum benefits to the students, nation, and the society .

CO3: The cadets will employ and engage in practicing disciplined routines such as cleaning and maintaining their line area, organizing security in and around the camp, making part of the purchase committee, organizing the mess and distribution of food.

CO4: The cadets will understand and develop specific skill sets such as problem-solving, decision-making, critical thinking, team work, national service during emergencies to address real-life problems and prescribe practical solutions.

At CMRU, the curricula developed and implemented have relevance to the local, national, regional and global developmental needs, and they are broadly reflected in the Programme outcomes (POs) of different programmes. In the following paragraphs, we have shown some of the PO samples, where the reflection of the above points can be observed.

Programme Outcomes (POs) of B. Tech. CSE

PO1: Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and Computer Science and engineering to the solution of complex engineering problems.

PO2: Problem analysis: Identify, formulate, review research literature, and analyze complex problems in Computer Science and Engineering reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

PO3: Design/development of solutions: Design computer based solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO4: Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5: Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern Engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

PO6: The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO7: Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8: Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9: Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10: Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO11: Project management and finance: Demonstrate knowledge and understanding of the Engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO12: Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.