

Courses with Local Relevance

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

#	Course Code	Course Title
1	GCSCD1011	Community Service-I
2	CPSAL1041	Kannada Language
3	3BNKI4061	Rural Banking & Microfinance
4	3BNKI4031	Innovations in Banking

1. Course Name: Community Service-I

Course Code: **GCSCD1011**

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

CO1: The students will understand, apply and explore the knowledge of community service which are **relevant to the local community**.

CO2: The students will be able to practice community service **in their own locality and at other places of the society**.

CO3: The students will be able to engage in practicing disciplined **community works such as cleaning and maintaining cleanliness in their living areas**.

CO4: The students will understand and develop specific skill sets such as problem-solving, decision-making, critical thinking, teamwork to address real-life problems and prescribe practical solutions.

2. Course Name: Kannada Language

Course Code: **CPSAL1041**

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



CO1: Speak fluently and write effectively in Kannada which is essential for professional activities in the locality.

CO2: Gain cultural knowledge of Karnataka which is essential for professional and business success.

CO3: Gain specific knowledge on poetry, prose and grammar of the language and literature.

CO4: Will be able to write essays, and make notes by summarising.

CO5: Utilize the language skills for professional and business activities.

3. Course Name: Rural Banking and Microfinance

Course Code: **3BNKI4061**

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

CO1: Understand sources of rural finance and their role in rural development.

CO2: Analyse scenario and factors contributing for MFI growth.

CO3: Apply the skills to evaluate microfinance models and assess the risk management in MFI business in the locality.

CO4: Analyse SHG model and SHG Bank linkage model in empowering the poor.

CO5: Determine the effectiveness of microfinance in poverty alleviation through success stories in the locality.

4. Course Name: Innovations in Banking

Course Code: **3BNKI4031**

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

CO1: Understand the various sources of rural finance.

CO2: Acquire the skills to assess the various approaches available for Micro Finance.

CO3: Examine the outcomes of various models of microfinance in the local context.

CO4: Analyze the role of SHG Bank linkage model in empowering the poor.

CO5: Explain the effectiveness of microfinance in poverty alleviation through success stories.



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.

