



Koneru Lakshmaiah Education Foundation

(Category -1, Deemed to be University estd. u/s. 3 of the UGC Act, 1956)

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OFFICE OF DEAN ACADEMICS

Policy Document

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Title: Multi-Entry and Multi-Exit Framework (MEME)

The Multi-Entry and Multi-Exit (MEME) framework is designed to provide students with flexibility and mobility in their educational journey. Aligned with the National Education Policy (NEP) 2020, this framework aims to accommodate diverse learner needs, promote lifelong learning, and enhance the Gross Enrollment Ratio (GER). This document outlines the guidelines, procedures, and templates for implementing MEME across the following programs:

1. Engineering UG and PG
2. BBA, MBA
3. BCA, MCA
4. BSc, MSc
5. BSc (Honors) Agriculture
6. B.Com, BA

Outcomes:

- Enable students to pause, resume, and transition across programs seamlessly.
- Award qualifications at intermediate stages based on completed credit requirements.
- Ensure employability through skill enhancement and internships at each exit point.
- Facilitate academic credit transfer through the Academic Bank of Credits (ABC).
- Cater to working professionals, diverse learners, and varied career goals.

1. Levels of Qualification

Each program is structured to provide qualifications at distinct stages based on credit accumulation. The following nomenclature, credit requirements, and alignment with the National Credit Framework (NCrF) apply:

Qualification Awarded	Credit Requirement	NCrF Level
Undergraduate Certificate	40 credits + 4 skill credits	Level 4.5
Undergraduate Diploma	80 credits + 4 skill credits	Level 5.0
B.Sc (Engg) or Bachelor's Degree	120 credits + 4 skill credits	Level 5.5/6.0
Bachelor's (Honors) Degree	160 credits	Level 7.0
Master's Degree	80 credits (PG-level)	Level 8.0

2. Descriptions for Undergraduate Programs

2.1 Undergraduate Certificate

- Eligibility: Completion of Grade 12 or equivalent.
- Applicability: Introduces foundational concepts, allowing students to explore fields such as engineering, business, computing, agriculture, or arts. Suitable for short-term entry-level employment.
- Sample Programs: Certificate in Computational Thinking, Certificate in Agricultural Basics.

2.2 Undergraduate Diploma

- Eligibility: Completion of Grade 12 or equivalent.
- Focus Areas: Introduces foundational concepts, allowing students to explore fields such as engineering, business, computing, agriculture, or arts. Suitable for short-term entry-level employment.
- Sample Programs: Certificate in Computational Thinking, Certificate in Agricultural Basics.

2.3 Bachelor's Degree

- Eligibility: Completion of Undergraduate Diploma or equivalent credits.
- Purpose: Comprehensive development with domain-specific knowledge and capstone projects.
- Nomenclature for Engineering: **B.Sc (Engg)**, an exit option after completing three years with significant technical credits.
- Nomenclature for Other Programs: Bachelor of Science (B.Sc), Bachelor of Commerce (B.Com), Bachelor of Arts (BA).

2.4 Bachelor's (Honors) Degree

- Eligibility: Completion of a Bachelor's Degree with a CGPA of 8.0 or higher.
- Honors pathway Options:
 - Honors through Research: Advanced research work and publications.
 - Honors through Innovation: Completion of patent-worthy or industry-ready projects.
 - Honors through Experiential Learning: Industry immersion or community-based learning programs.
- Sample Programs: B.Sc (Hons) Agriculture, B.Tech (Hons) Computer Science.

2.5 B.Sc (Hons) Agriculture

- Exit Points:
 - Certificate: After 1 year (42 credits) + Internship (10 credits).
 - Diploma: After 2 years (84 credits) + Additional Internship (10 credits).
 - B.Sc (Hons): After 4 years (177 credits) + Student READY program.
 - Focus: Combines classroom learning with hands-on fieldwork and rural outreach.

3. Descriptions for Postgraduate Programs

Master's Degree

- **Eligibility:** Completion of Bachelor's (Honors) Degree or equivalent qualification.
- **Purpose:** Industry-aligned, emphasizing advanced coursework, research, and leadership.
- **Sample Programs:** MBA (Finance), MSc (Data Science), M.Tech (Embedded Systems).

3.1 Entry Requirements for Postgraduate Programs

- **M.Tech (Master of Technology):**
 - Eligibility: Bachelor's Degree in Engineering/Technology or equivalent with a minimum of 50% marks (45% for reserved categories).
 - NCrF Level: 8.0.
- **MBA (Master of Business Administration):**
 - Eligibility: Bachelor's Degree of at least three years' duration with a minimum of 50% marks (45% for reserved categories).
 - NCrF Level: 8.0.
- **MSc (Master of Science):**
 - Eligibility: Bachelor's Degree in the relevant science discipline with a minimum of 50% marks (45% for reserved categories).
 - NCrF Level: 8.0.

4. Entry Points

- Students may enter the program at the beginning of any academic year, provided they meet the credit requirements of the previous levels or hold equivalent qualifications.

4. Credit Transfer and ABC Integration

- The framework leverages the Academic Bank of Credits (ABC) to allow seamless credit storage and transfer across institutions. Credits earned through MOOCs, internships, and skill development courses are recognized.

5. Guidelines and Procedures

5.1. Admissions

- Undergraduate Programs: Admissions at Certificate Level require completion of secondary school (Grade 12) or equivalent.
- Postgraduate Programs: Direct entry at Master's Level requires a recognized Bachelor's Degree.
- Lateral Entry:
 - Undergraduate Diploma: Requires an Undergraduate Certificate.
 - Bachelor's Degree/B.Sc (Engg): Requires an Undergraduate Diploma.
 - Bachelor's Honors: Requires a three-year Bachelor's Degree with a CGPA of 7.5.

5.2. Exit and Re-entry

- Exit: Students may exit after fulfilling the credit requirements of any level.
- Re-entry: Students may re-enter within seven years of their initial enrollment. Re-entry is subject to program availability and credit validation.
- Gap Year Policy: Students may take up to a two-year gap without forfeiting their progress.

5.3. Certification and Qualifications

- Certificates, Diplomas, and Degrees will clearly indicate the NCrF Level and credits earned.
- Templates for certificates and transcripts are standardized as per ABC guidelines.

5.4. Assessment and Evaluation

- Progressive assessment includes quizzes, assignments, and practicals, accounting for 20% of total evaluation.
- End-of-semester exams assess theoretical and applied knowledge.

5.5 Internships and Skill Development

- Internships are mandatory for students exiting at Certificate and Diploma Levels.
- Institutions must collaborate with industries, NGOs, and government bodies for skill enhancement programs.

6. Program-Specific Provisions

6.1. Engineering UG and PG

- Core courses emphasize foundational knowledge in Years 1 and 2.
- Advanced electives and capstone projects are offered in Years 3 and 4.
- Students exiting after Year 3 may receive a **B.Sc (Engg)** qualification.

6.2 BBA and MBA

- Focus on management principles and practical exposure through case studies and internships.
- MBA programs offer specialization streams (e.g., Finance, Marketing, Operations).

6.3 BCA and MCA

- Integration of software development, programming languages, and system design.
- MCA programs incorporate advanced topics like AI, cloud computing, and big data analytics.

6.4. BSc, MSc, and BSc (Honors) Agriculture

- Agriculture programs align with ICAR's Sixth Deans' Committee recommendations, emphasizing sustainability and experiential learning.
- **Exit Options:**
 - UG-Certificate in Agriculture: After 1 year (42 credits) + 10 weeks internship (10 credits).
 - UG-Diploma in Agriculture: After 2 years (84 credits) + additional 10 weeks internship (10 credits).

- B.Sc (Hons) Agriculture: After 4 years (177 credits, including 10 credits from online courses).
- **Student READY Program:** Final semester (20 credits) involving internships, experiential learning, or rural agricultural work.
- **Skill Enhancement:** Electives and industry-aligned courses ensure employability and entrepreneurship readiness.

6.5. B.Com and BA

- BA programs offer interdisciplinary electives in humanities and social sciences.
- B.Com emphasizes accounting, finance, and business law, with internships in relevant sectors.

7. Templates and Tools

7.1. Certificate and Transcript Templates

- Standardized templates ensure consistency and compliance with ABC regulations.

7.2. Internship Evaluation Form

- An evaluation template for employers to provide feedback on student performance during internships.

7.3. Re-entry Application Form

- A detailed form capturing prior credits, gap year activities, and intended program level.

8. Implementation and Monitoring

8.1. Institutional Responsibility

- Designated MEME coordinators oversee admissions, credit transfers, and compliance.
- Regular audits ensure adherence to guidelines.

8.2. Reporting and Feedback

- Annual reports track student progress, exits, and re-entries.
- Stakeholder feedback informs continuous improvement.

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