

**Kitturu Rani Channamma University
Vidyasangama, Bhootaramnhatti, Belagavi**



EMPLOYABILITY SKILLS
Common foundational competency
for
All UG students
(BA, B.Com., B.Sc, BBA, BCA, BSW, BPED, B.Ed. ITEP)

w.e.f. 2026-27

EMPLOYABILITY SKILLS
Common Foundational Competency for all UG students.
(18 Credits – 270 Hours)

Applicable to All Undergraduate Programmes
(BA, B.Com., B.Sc., BBA, BCA, BSW, BPED, B.Ed. ITEP)

The syllabus is designed to provide students with a comprehensive foundation in General Studies, Aptitude, Language Skills, Science and Technology, Economy, Governance, and Employability Skills, covering the common areas prescribed for various competitive examinations including KPSC, Banking, SSC, Railways, Defence, Teaching Eligibility Tests, Insurance, and other Central and State Government recruitments. The entire syllabus will be implemented through university e-Spardha (e-Vidhya student's application module) mobile application. E-courses run through e-Vidhya/e-Spardha of KRCUB. Subjects will be delivered by the domain experts through mobile application and examination will be conducted through the mobile application to enhance the employability skills of every student. There will be minimum of 2 repeater exams. The same will be conducted immediately in the same platform. Director/Co-ordinator will be appointed to look after overall smooth functioning of the module.

COURSE RATIONALE:

This course is designed to ensure that every UG student (BA, B.Com., B.Sc., BBA, BCA, BSW, BPED, B.Ed., ITEP) acquires a common foundational competency aligned with major competitive examinations (KPSC, Banking, SSC, Railways, Defense, Teaching, Insurance, etc.).

OBJECTIVES OF THE COURSE:

- Cross-domain eligibility for multiple exams
- Strengthening of core aptitude + general studies + language skills
- Equal academic exposure irrespective of discipline
- Career readiness alongside degree completion.

CREDIT & WORKLOAD STRUCTURE:

- Credits per Semester: 3
- Total Semesters: 6
- Total Credits: 18 Credits
- Hours per Semester: 45 Hours
- Total Hours: 270 Hours

SUBJECTS COVERED:

Each semester (45 hours)

Subjects
History, Polity, Governance, Constitutions, Language Skills, Teaching Aptitude, Teaching Methods, Learning Theories, Society, Communication Skills and General Studies
Geography, Environmental Science, Computer Knowledge, General Science, Biology, Ecology. Digital learning, Information Technology & Applied Sciences
Economy, Banking, Aptitude, Reasoning, Current Affairs, Quantitative Aptitude, Banking and Financial Awareness

KEY PRINCIPLES OF THE COURSE:

- E-Courses run through e-vidya/e-sparda
- Interdisciplinary benefit for all students
- Subjects are not restricted to student domain
- Subjects are delivered by domain experts

PROGRAMME OUTCOME:

Upon completion of the 270-hour, 18-credit module, students shall acquire foundational competencies in General Studies, Aptitude, Reasoning, Language Skills, Governance, Science and Technology, Banking and Financial Awareness, Environmental Studies, and Employability Skills, enabling them to effectively prepare for a wide range of Central and State Government competitive examinations while enhancing their career readiness and lifelong learning capabilities.

EXAMINATION AND RESULT:

The examination of Employability Skills paper should be of MCQ containing 50 questions for one hour. The results of the same will appear in the marks statement of the students but not considered for computing SGPA or CGPA. An opportunity will also be given to students to appear for re-exam immediately after the results displayed online in their login app itself. Every student will be given three chances to clear his/her examination.

PAPER: Employability Skills – I**(Compulsory Paper for all UG students)****SEMESTER – I (45 Hours)**

Weekly Learning Hours: 3		Examination Duration: 1 Hour
Compulsory Paper - 3 Credit		Maximum Marks: 100
Unit	Contents	No. of Hours
1	History, Constitution, Language Skills and Teaching Aptitude 1.1. Ancient Indian History (5 Hours) Sources for the study of Ancient India; Indus Valley Civilization; Vedic Civilization; Mahajanapadas; Jainism and Buddhism; Mauryan Empire; Gupta Empire; important developments in administration, society, economy, culture, literature, science and art. 1.2. Introduction to the Constitution of India (4 Hours) Making of the Constitution; Salient Features; Preamble; Citizenship; Fundamental Rights; Directive Principles of State Policy; Fundamental Duties; Constitutional Values; Rule of Law and the significance of the Constitution in democratic governance. 1.3. Kannada and English Language Skills (5 Hours) Basic grammar, vocabulary development, sentence formation, comprehension, language usage, functional communication, official terminology, translation, reading and writing skills in Kannada and English for academic and competitive examinations. 1.4. Introduction to Teaching Aptitude (1 Hour) Concept and objectives of teaching; role and responsibilities of a teacher; qualities of an effective teacher; ethics and professionalism in education.	15 Hours
2	Geography, General Science and Computer Fundamentals 2.1. Physical Geography (5 Hours) Origin and structure of the Earth; latitudes and longitudes; motions of the Earth; continents and oceans; weather and climate; natural resources; basic geographical concepts and maps.	15 Hours

	2.2. Fundamentals of Physical Science (5 Hours) Basic concepts of Physics including motion, force, energy, work, heat, light and sound; applications of scientific principles in everyday life. 2.3. Computer Fundamentals (3 Hours) Introduction to computers; hardware and software; operating systems; input and output devices; storage devices; computer applications and digital literacy. 2.4. Environmental Studies – Basics (2 Hours) Concept and components of environment; ecosystems; natural resources; environmental awareness; environmental conservation and sustainable practices	
3	Quantitative Aptitude, Economy, Reasoning and Current Affairs 3.1. Quantitative Aptitude – Basic Arithmetic (5 Hours) Number systems, divisibility rules, fractions, decimals, percentages, simplification and basic arithmetic applications relevant to competitive examinations. 3.2. Introduction to Indian Economy (4 Hours) Basic concepts of economics; sectors of the economy; national income; economic development; planning and sustainable economic growth; overview of the Indian economy. 3.3. Logical Reasoning (3 Hours) Number series, alphabet series, analogy, classification, pattern recognition and logical thinking. 3.4. Current Affairs (3 Hours) Introduction to current affairs; important national, Karnataka and international events; government initiatives; important personalities; sports; awards and major socio-economic developments.	15 Hours

PAPER: Employability Skills –II**(Compulsory Paper for all UG students)****SEMESTER – II (45 Hours)**

Weekly Learning Hours: 3		Examination Duration: 1 Hour
Compulsory Paper - 3 Credit		Maximum Marks: 100
Unit	Contents	No. of Hours
1	History, Governance, Language Skills and Learning Theories 1.1. Medieval and Modern Indian History (5 Hours) Delhi Sultanate; Mughal Empire; advent of Europeans; socio-religious reform movements; Revolt of 1857; emergence of Indian nationalism; important historical developments leading to the freedom movement. 1.2. Parliament, Executive and Constitutional Governance (5 Hours) Structure, composition and functions of Parliament; legislative process; President; Vice-President; Prime Minister; Council of Ministers; Governor; Chief Minister; Union and State Executive; relationship between the Union and States. 1.3. Reading Comprehension and Language Skills (3 Hours) Reading comprehension techniques; vocabulary enhancement; grammar; sentence improvement; translation; communication and writing skills for competitive examinations. 1.4. Learning Theories (2 Hours) Meaning and principles of learning; major learning theories; motivation; learner characteristics; role of teachers in facilitating learning.	15 Hours
2	Indian Geography, Biology, Ecology and Digital Applications 2.1. Indian Geography (5 Hours) Physiographic divisions of India; climate; river	15 Hours

	systems; soils; agriculture; natural vegetation; mineral resources; population and economic geography of India. 2.2. Fundamentals of Biology (4 Hours) Cell structure; human body systems; nutrition; health and hygiene; communicable and non-communicable diseases; public health awareness. 2.3. MS Office and Digital Productivity (3 Hours) Word processing, spreadsheets, presentations, document preparation, digital communication and practical applications of office productivity software. 2.4. Ecology and Environmental Conservation (3 Hours) Ecological principles; food chain and food web; biodiversity; ecosystem services; conservation of natural resources; environmental protection.	
3	Quantitative Aptitude, Economy, Reasoning and Current Affairs 3.1. Commercial Arithmetic (5 Hours) Profit and Loss; Ratio and Proportion; Partnership; Average; basic commercial calculations and applications in competitive examinations. 3.2. Indian Economy and Economic Planning (4 Hours) Economic planning; NITI Aayog; economic reforms; inclusive growth; poverty alleviation; employment; government development programmes and economic policies. 3.3. Logical and Analytical Reasoning (3 Hours) Coding-Decoding; logical sequences; direction sense; analytical reasoning; basic problem-solving techniques. 3.4. Current Affairs (3 Hours) National and Karnataka current affairs; government schemes; economic developments; science and technology; environment; sports; awards; important national and international events.	15 Hours

PAPER: Employability Skills –III**(Compulsory Paper for all UG students)****SEMESTER – III (45 Hours)**

Weekly Learning Hours: 3		Examination Duration: 1 Hour
Compulsory Paper - 3 Credit		Maximum Marks: 100
Unit	Contents	No. of Hours
1	History, Governance, Language Skills and Teaching Method 1.1. Indian National Movement (5 Hours) The Revolt of 1857; growth of Indian nationalism; moderate and extremist movements; revolutionary activities; Gandhian movements; constitutional developments; Independence and Partition; contributions of national leaders and Karnataka's role in the freedom movement. 1.2. Indian Judiciary and Governance (4 Hours) Structure and functions of the Supreme Court, High Courts and subordinate courts; judicial review; judicial activism; public interest litigation; constitutional and statutory bodies; citizen-centric governance and access to justice. 1.3. Language Skills – Essay and Communication (3 Hours) Essay writing on contemporary issues, précis writing, reading comprehension, vocabulary development, translation and effective written communication in Kannada and English. 1.4. Teaching Methods (3 Hours) Teaching-learning process; learner-centred approaches; instructional methods; classroom interaction; educational technology and ICT-enabled learning.	15 Hours
2	Geography, Environment, Science and Digital Literacy 2.1 Karnataka Geography (5 Hours) Physiography, climate, rivers, forests, minerals, agriculture, industries, transport, demographic profile and regional development of Karnataka.	15 Hours

	2.2 Environment and Biodiversity (5 Hours) Ecosystems, biodiversity conservation, protected areas, environmental pollution, climate change, sustainable development and environmental awareness. 2.3 Digital Literacy and Internet Applications (3 Hours) Internet services, digital communication, e-Governance, digital platforms, online learning resources and responsible use of information technology. 2.4 Basic Chemistry in Everyday Life (2 Hours) Matter, chemical reactions, acids, bases and salts, household chemicals, food chemistry and applications of chemistry in daily life.	
3	Quantitative Aptitude, Banking and Current Affairs 3.1 Quantitative Aptitude (5 Hours) Time and Work, Pipes and Cisterns, Simple and Compound Interest, Time-Speed-Distance and practical problem-solving techniques. 3.2 Banking Fundamentals (4 Hours) Evolution and structure of the banking system; Reserve Bank of India; commercial banks; financial inclusion; digital banking; banking terminology and basic financial services. 3.3 Logical Reasoning (3 Hours) Blood relations, direction sense, ranking, ordering, analytical reasoning and problem-solving techniques. 3.4 Current Affairs (3 Hours) National, Karnataka and international developments relating to governance, economy, science, technology, environment, sports and important government initiatives.	15 Hours

PAPER: Employability Skills –IV**(Compulsory Paper for all UG students)****SEMESTER – IV (45 Hours)**

Weekly Learning Hours: 3		Examination Duration: 1 Hour
Compulsory Paper - 3 Credit		Maximum Marks: 100
Unit	Contents	No. of Hours
1	Karnataka History, Local Governance and Language Skills 1.1 Karnataka History and Culture (5 Hours) Important dynasties; social and cultural movements; contributions to literature, art and architecture; unification of Karnataka; eminent personalities and heritage conservation. 1.2. Panchayati Raj and Local Governance (4 Hours) 73rd and 74th Constitutional Amendments; rural and urban local governance; functions of Gram Panchayat, Taluk Panchayat and Zilla Panchayat; decentralisation, public participation and local development programmes. 1.3. Advanced Language Skills (3 Hours) Grammar, official correspondence, drafting, report writing, comprehension, vocabulary enhancement and communication for competitive examinations. 1.4. Classroom Management and Professional Ethics (3 Hours) Effective classroom management, inclusive practices, teacher professionalism, educational ethics and institutional responsibilities.	15 hours
2	Environment, Science and Information Technology 2.1. Climate Change and Environmental Sustainability (5 Hours) Climate change, global warming, greenhouse gases, renewable energy, conservation of natural resources, sustainable development goals and environmental policies.	15 hours

	2.2. Chemistry in Daily Life (4 Hours) Medicines, fertilizers, polymers, food additives, water purification, household chemicals and industrial applications. 2.3. Cyber Security and Digital Safety (3 Hours) Cyber threats, cyber ethics, online fraud prevention, data privacy, cyber hygiene and safe digital practices. 2.4. Ecology and Conservation (3 Hours) Ecological balance, wildlife conservation, forest resources, biodiversity protection and environmental legislation.	
3	Quantitative Analysis, Financial Awareness and Reasoning 3.1. Data Interpretation and Numerical Analysis (5 Hours) Interpretation of tables, charts, graphs and statistical data; data sufficiency and numerical problem-solving. 3.2. Financial Awareness (4 Hours) Financial markets, insurance, mutual funds, stock markets, digital finance, financial inclusion and major government financial schemes. 3.3. Logical and Analytical Reasoning (3 Hours) Syllogism, statement-assumption, statement-conclusion, decision-making, analytical reasoning and critical thinking. 3.4. Current Affairs (3 Hours) Recent developments in national and international affairs, economy, science and technology, environment, education, sports and public policy	15 hours

PAPER: Employability Skills –V**(Compulsory Paper for all UG students)****SEMESTER – V (45 Hours)**

Weekly Learning Hours: 3		Examination Duration: 1 Hour
Compulsory Paper - 3 Credit		Maximum Marks: 100
Unit	Contents	No. of Hours
1	Society, Administration and Communication Skills 1.1. Indian Society and Contemporary Issues (5 Hours) Social structure, diversity, gender issues, social justice, constitutional values, education, health, rural development, social welfare and emerging societal challenges. 1.2. Public Administration and Governance (4 Hours) Organisation of public administration, civil services, public policy, administrative reforms, transparency, accountability, citizen services, Right to Information and e-Governance. 1.3. Communication and Employability Skills (3 Hours) Professional communication, interpersonal skills, presentation skills, group discussion, interview techniques, official communication and workplace etiquette. 1.4. Teaching Aptitude and Educational Competencies (3 Hours) Learning outcomes, assessment and evaluation, inclusive education, educational leadership, teacher competencies and ethical practices.	15 Hours
2	Applied Science, Environment and Computer Applications 2.1. Applied Science and Technology (5 Hours) Applications of Physics, Chemistry and Biology in daily life; scientific innovations; health awareness; biotechnology; space science and emerging	15 Hours

	technologies. 2.2 Environmental Issues and Sustainable Development (4 Hours) Environmental pollution, waste management, water conservation, disaster management, environmental protection laws and Sustainable Development Goals (SDGs). 2.3. Computer Applications (3 Hours) Office automation, cloud computing, e-Governance services, digital documentation, online collaboration tools and emerging digital technologies. 2.4. Revision and Practice (3 Hours) Subject-wise revision, MCQ practice, previous year question analysis and concept reinforcement.	
3	Advanced Aptitude, Banking and Current Affairs 3.1. Advanced Quantitative Aptitude (5 Hours) Average, mixture and allegation, partnership, permutation and combination (basic), probability (basic), data interpretation and advanced arithmetic problem-solving. 3.2. Banking, Insurance and Financial Systems (4 Hours) Indian banking structure, insurance sector, financial institutions, Reserve Bank of India, monetary policy, digital banking, financial inclusion and entrepreneurship. 3.3. Analytical Reasoning and Problem Solving (3 Hours) Puzzles, seating arrangements, logical deduction, analytical reasoning, critical thinking and decision-making techniques. 3.4 Current Affairs (3 Hours) Comprehensive coverage of national, Karnataka and international current affairs with emphasis on government policies, economy, science and technology, environment, sports, awards, reports and contemporary issues	15 Hours

PAPER: Employability Skills –VI**(Compulsory Paper for all UG students)****SEMESTER – VI (45 HOURS)**

Weekly Learning Hours: 3		Examination Duration: 1 Hour
Compulsory Paper - 3 Credit		Maximum Marks: 100
Unit	Contents	No. of Hours
1	Advanced General Studies, Governance and Language Skills 1.1. Integrated History and Polity (4 Hours) Comprehensive revision of Indian and Karnataka History, Indian National Movement, Constitution, Fundamental Rights and Duties, Parliament, Judiciary, Executive, Panchayati Raj, Public Administration, Good Governance and Constitutional Bodies. 1.2. Language and Communication Skills (4 Hours) Advanced Kannada and English grammar, reading comprehension, vocabulary, essay writing, précis writing, translation, official correspondence and communication skills. 1.3. Teaching Aptitude and Educational Awareness (3 Hours) Teaching methodologies, educational psychology, classroom management, ICT in education, NEP-2020, inclusive education and professional ethics. 1.4. Practice and Mock Assessment (4 Hours) Practice of objective and descriptive questions, previous year question papers, mock tests and performance analysis	15 Hours
2	Science, Geography, Environment and Digital Competency 2.1. Integrated Science and Geography (5 Hours) Revision of Physics, Chemistry, Biology, Physical Geography, Indian Geography and Karnataka Geography with emphasis on applications in competitive examinations. 2.2. Environment and Sustainable Development (3 Hours)	15 Hours

	Ecology, biodiversity, climate change, disaster management, environmental conservation, sustainable development and environmental legislation. 2.3. Computer Knowledge and Digital Literacy (3 Hours) Computer fundamentals, MS Office, Internet applications, cyber security, e-Governance, digital payments and emerging technologies. 2.4. Science & Technology and Practice Tests (4 Hours) Recent developments in science and technology, MCQ practice, previous year questions and mock examinations.	
3	Aptitude, Banking, Economy and Career Readiness 3.1. Quantitative Aptitude and Reasoning (6 Hours) Comprehensive revision of arithmetic, data interpretation, logical reasoning, analytical reasoning, puzzles and decision-making techniques. 3.2. Economy, Banking and Financial Awareness (3 Hours) Indian and Karnataka economy, RBI, banking system, financial institutions, insurance, budgeting, taxation and government schemes. 3.3. Current Affairs and Contemporary Issues (3 Hours) National, Karnataka and international current affairs, economy, science and technology, environment, awards, reports, sports and government initiatives. 3.4. Competitive Examination Orientation and Career Readiness (3 Hours) Examination strategies, time management, interview skills, personality development, résumé preparation, career opportunities, government recruitment systems, and full-length multidisciplinary mock tests with feedback.	15 Hours