

KANNUR SALAFI B.Ed. COLLEGE

Value Added Course - WISDOM WAVES



Kannur Salafi B.Ed. College started a ‘wisdom waves’ programme in the year 2019. Now it is one of the important programmes under IQAC’s Kannur Salafi Academic Excellence (KSAE) Project. The venture began in 2019, September 04 - as a vision of our former Principal, Dr. Vijayan Chalode, during the Teacher's Day celebration. A veteran teacher and cultural activist Sri. E P R Vesala launched the programme. Now the project head is Dr. Sobha S. In the rapidly evolving educational landscape of the 21st century, Bachelor of Education (B.Ed.) students must acquire a diverse set of skills to effectively navigate and thrive in modern classrooms. This course encompasses a broad range of competencies that prepare future teachers to meet the challenges of contemporary education and foster a conducive learning environment for their students.

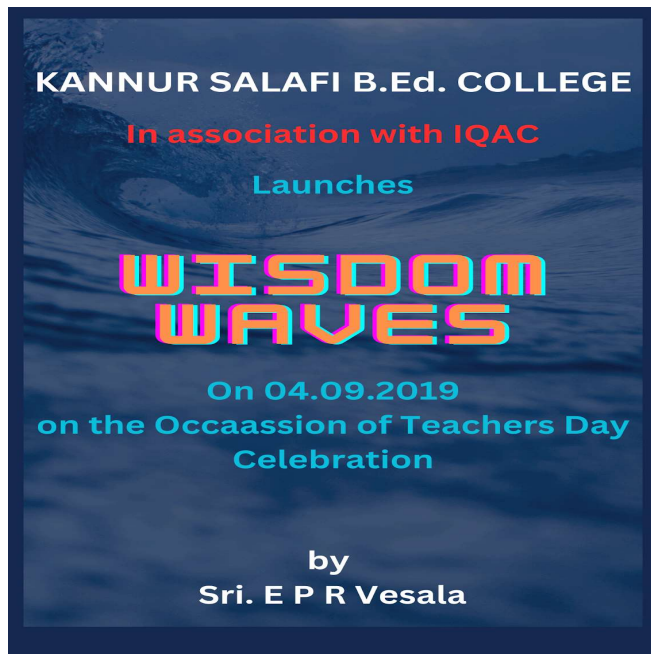
“Wisdom Waves” could describe an approach or a programme aimed at fostering deep, thoughtful understanding and the application of knowledge in practical, meaningful ways. Under his synergistic concept, we aimed to develop excellent teachers who are well aware and equipped with twenty-first-century skills and adapted to face future generations confidently. By viewing 21st-century skills through the lens of Wisdom Waves, we can appreciate the dynamic, interconnected, and evolving nature of modern competencies.

This perspective underscores the importance of adaptability, continuous learning, and the harmonious integration of technology and human wisdom. Classes are organised for four hours per week under the supervision of expert faculties. The course also runs in LMS, so that the students will get adequate time to cover the course. The course is under the expert guidance of the following faculty.

Project Head: Dr. Sobha S (Principal)

Project Director: Viswanathan T V

Associate Directors: Dhanya P V, Vijisha C P



WISDOM WAVES

Programme Educational Objectives (PEOs)

- To enhance technological literacy and digital competence.
- To develop critical thinking and problem-solving ability.
- To encourage innovation and creativity.
- To cultivate excellent communication and collaboration skills.
- To develop emotional intelligence and promote well-being.
- To foster a commitment to lifelong learning and adaptability.
- To instill ethical and responsible behaviour in personal and professional contexts.
- To apply assessment and feedback strategies in the classroom.
- To promote global awareness and responsible citizenship.

Course Learning Outcomes

Total Hours: 48

Upon completion of this course, the pupil will be able to

- Use current digital tools and platforms proficiently for educational purposes.
- Understand cybersecurity principles and practices.

- Adapt to new technologies and digital trends.
- Evaluate information critically and discern reliable sources.
- Apply logical reasoning and analytical skills proficiently to diverse scenarios.
- Innovate and generate original solutions to challenges.
- Think outside the box and generate novel ideas.
- Take calculated risks and learn from failures.
- Design thinking and creative problem-solving.
- Master written, oral, and digital communication techniques.
- Show strong interpersonal skills for teamwork and collaboration.
- Demonstrate competence in negotiating and resolving conflicts constructively.
- Enhance self-awareness and regulation of emotions.
- Exhibit empathy and effective interpersonal skills.
- Exhibit Strategies for stress management and promoting mental health.
- Demonstrate enthusiasm for ongoing education and skill development.
- Show flexibility to adapt to new roles, technologies, and environments.
- Show self-directed learning and set personal and professional growth goals
- Apply ethical principles in decision-making.
- Show commitment to social responsibility and sustainable practices.
- Make tools for different assessment strategies.
- Implement feedback mechanisms in the classroom.
- Identify global issues and cultural diversity.
- Engage in global dialogues and collaborate across cultures.
- Participate in activities that promote global understanding and civic responsibility.
- Make writings about global issues and contribute positively to the community.

SYLLABUS

UNIT 1: DIGITAL LITERACY (10 hours)

Transaction method:

Interactive discussion, workshop, expert talk, peer feedback

Content area:

Technological proficiency, online safety, internet navigation, technology integration, digital citizenship, emerging technologies, LMS, MOOC, SWAYAM, four quadrant Approach.

UNIT 2: CRITICAL THINKING, PROBLEM-SOLVING, CREATIVITY AND INNOVATION (10 hours)

Transaction method:

Collaborative learning activities, Socratic seminars, case studies, debate, role-play, brainstorming, mind mapping, and problem-based learning.

Content area:

Inquiry-based learning, analytical skills, problem-solving, creative thinking, and innovative teaching methods.

UNIT 3: COLLABORATION AND COMMUNICATION (5 hours)

Transaction Method:

Simulation, case study, presentation, role play, peer feedback

Content Area:

Leadership and responsibility, community involvement, teamwork, effective communication, cultural competence, social and emotional learning, empathy and emotional intelligence and conflict resolution.

UNIT 4: ADAPTABILITY AND LIFELONG LEARNING (5 hours)

Transaction method:

Simulations, workshops, seminars, portfolio making, self-assessment practices.

Content area:

Flexible teaching-learning experiences, modelling lifelong learning, resilience, reflective practice, mentoring, time management and organisation, continuous professional development, self-directed learning and learning agility.

UNIT 5: ETHICAL AND RESPONSIBLE USE OF INFORMATION (5 hours)

Transaction method:

Discussion, reflection, digital literacy projects, panel discussions, debate, peer reviews.

Content area:

Academic integrity, intellectual property rights, copyright and fair use, plagiarism and patents and trademarks, data privacy and protection, information accuracy verification and responsible research practices.

UNIT 6: ASSESSMENT AND FEEDBACK (8 hours)**Transaction method:**

Quizzes, Polls, think-pair share, exit tickets, peer and self-assessment, one-on-one conference

Content area:

Different assessment and feedback strategies- effective feedback principles, written feedback, oral feedback, digital feedback tools, feedback loops, assessment design, assessment data analysis, equity and fairness in assessment.

UNIT 7: GLOBAL AWARENESS AND CITIZENSHIP (5 hours)**Transaction method:**

Discussion, projects, documentary and film discussion, simulation.

Content area:

Cultural competence and diversity, global issues and challenges, global interconnectedness, active global citizenship, global education, global ethics and global governance.

Certificate course in Learning Disability 2018-2019

Kannur Salafi B.Ed. College offered a certificate course in Learning disability in 2017. It is not as much elaborated as the 'WISDOM WAVES' Project. According to the opinion of the then Principal Prof. A P Aravindakshan, the college started an additional course to equip the students with learning disability. The course started on 01.08.2018 for the 2018-2020 batch. Completing a certificate course in Learning Disability can significantly enhance their ability to support individuals with learning disabilities, whether in an educational, clinical, or home setting. It was transacted in offline mode.

OBJECTIVES OF THE COURSE

Learning Objectives

1. To Understand Various Learning Disabilities
2. To recognise the early signs and symptoms of different learning disabilities.
3. To learn how to use assessment tools and techniques to identify learning Disabilities.
4. To understand the role of various technologies in supporting learning for individuals with learning disabilities.
5. To know the strategies for managing behavioural and emotional challenges associated with learning disabilities.

Course Content

Total Hours: 30

Mode of Transaction: Lecturing & Presentations, Role-playing, Simulations, Group Discussions, Peer Teaching, Case Study, Assignments, Projects

Unit 1: Introduction to Learning Disabilities

Definition and Overview -Understanding what learning disabilities are and how they differ from other disabilities. Types of Learning Disabilities - Dyslexia, dysgraphia, dyscalculia, and non-verbal learning disabilities.

Unit 2: Identification and Assessment

Signs and Symptoms- Recognizing early indicators in preschool, elementary, and secondary students. Assessment Tools - Standardised tests, observational methods, and diagnostic criteria.

Unit 3: Assistive Technology in Learning Disabilities

Overview of Assistive Technology - Types of tools and devices that aid learning. Implementing Technology - How to integrate assistive technology into teaching and learning.

Unit 4: Behavioural and Emotional Support

Behavioural Interventions - Techniques for managing disruptive behaviours and promoting positive behaviours. Emotional Support - Strategies for addressing anxiety, frustration and low self-esteem in students with learning disabilities. Creating an Inclusive environment - Building a supportive classroom or home environment

Unit 5: Collaboration with Families and Professionals

Effective Communication -Techniques for working with parents, caregivers, and other professionals. Team-Based Approaches - Collaborative strategies in multi-disciplinary teams. Parent and Community Involvement - Engaging families and communities in the educational process.