CANARA
ENGINEERING COLLEGE

LIFE LONG LEARNING POLICY

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Policy statement

With the goal of empowering the modern education in line with the National Education Policy and upgrading lifelong skills, the Institution prioritizes various self-learning initiatives within the overall education and continuing training.

Scope of the policy:

This policy applies to everyone, students and faculty of this institution.

Policy objectives:

- To develop a coherent self-learning system that allows everyone to acquire additional skills, explore new domains and build a solid foundation for lifelong learning.
- To provide equal opportunity for all.
- To match the education to the needs of the industry and the society.

Policy implementation:

The Self learning committee is responsible for implementation and monitoring of the policy (Committee list and number of students enrolled for self-learning courses are given in annexure)

Self-learning shall take place via following methods.

Spoken Tutorial Courses: The Spoken Tutorial Project is an initiative of the National Mission on Education through ICT (NMEICT), Ministry of Education (formerly MHRD), Government of India, developed at IIT Bombay, to promote IT literacy through Free and Open-Source Software (FOSS). It provides audio-visual tutorials namely 'Spoken

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Tutorial' at https://spoken-tutorial.org/. The Spoken Tutorial project is now partnered with NASSCOM – http://futureskills.nasscom.in/, and feature as a Partner Tile on NASSCOM's FutureSkills platform along with NPTEL, Khan Academy, edX, Pearson, etc.

Spoken Tutorial is a multi-award winning educational content portal where one can learn various Free and Open Source Software all by oneself. The courses are multi-lingual which ensure that anybody with a computer and a desire for learning, can learn from any place, at any time and in a language of their choice.

Faculty Coordinators at CEC register students for at least one course per semester that supplements the current curriculum, and provide the link for the learning materials. After completing the course, students shall take up the online test and if they score 40% and above are awarded with certificates that demonstrate their expertise in the particular software. These certificates give an edge to students during placement by increasing their employability potential.

SWAYAM NPTEL: NPTEL is a project of MHRD initiated by 7 IITs along with the IISc, Bangalore in 2003, to provide quality education to anyone interested in learning from the IITs. It offers self-study courses across engineering, humanities and science streams available at http://nptel.ac.in. NPTEL has been offering online certification for its courses, the highlight being the certification exam through which the student gets an opportunity to earn a certificate from the IITs. One can register to any number of NPTEL courses for free however, only a maximum of 4 examinations can be written per semester with a nominal fee of Rs.1000 per course. NPTEL, IIT Madras has set up SWAYAM-NPTEL Local chapter in colleges. https://nptel.ac.in/LocalChapter/
Canara Engineering College also has a NPTEL Local chapter through which students and faculty are encouraged to take up courses every semester. After enrolling for a course, the registrants shall watch the videos and submit the weekly assignments. At the end of the course, the registrants shall appear in person for the certification exam at designated centres on specified dates in order to earn certificate. A certificate will

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be issued by NPTEL provided the registrant secures a consolidated score of 40% or above of which 25% comes from the assignments and 75% from the final examination. The certifications are Elite (60 to 75%), Elite + Silver (76 to 89%) and Elite + Gold (>=90%). Visvesaraya Technological University (VTU) also has provision to award B.E 'Honours' degree provided the student has maintained a CGPA of 8.5 throughout and earns 18 credits from NPTEL courses in the third and fourth year. NPTEL offers 4 weeks, 8 weeks and 12 weeks courses through which a student can earn 1, 2 and 3 credits respectively.

OTHER SELF-LEARNING OPPORTUNITIES:

Online Learning – Other than NPTEL students can take up courses from various other MOOC (Massive Open Online Course) courses from the platforms such as Udemy, Coursera, Edx, SimpliLearn and NASSCOM.

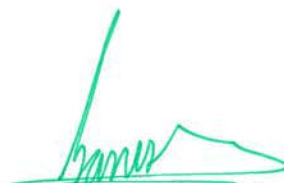The students shall be encouraged to register for courses in Coursera with financial-aid available.

They shall be educated in choosing appropriate courses to succeed in their career path and also get benefitted in their academics.

The details of students enrolled for self-learning courses is attached in annexure.

Student Volunteer Group: Students are part of the Coding club where they challenge themselves in solving problems through coding. They shall be encouraged to participate in project expos and competitions like Ideathons and Hackathons to trigger the passion for innovating something new. They shall also be encouraged in the creation and updation of the college website and managing of various social media handles like Instagram, LinkedIn, etc.

Hon. Secretary, CHSA

Principal, CEC
Principal
CANARA ENGINEERING COLLEGI
BENJANAPADAVU - 574 219
BANTWAL TALUK

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Annexure

Self learning Committee – 2022-23

- ✓ This committee will be responsible for motivating and encouraging students to enrol for self-learning courses.
- ✓ Committee shall inform students and faculty about such self-learning opportunities.
- ✓ Maintain the document of enrolled students and staff for such courses.
- ✓ Support students to get the fee concession whenever applicable.

Sl. No.	Name	Designation	Department
1	Dr. Demian Antony D' Mello	Chairman	CSE
2	Mrs Savitha Acharya	Chief Coordinator	ECE
3	Mr. Manjunath I R	Member	ECE
4	Mrs. Ashwini K. G	Member	ECE
5	Mrs. Geethalaxmi	Member	ISE
6	Mrs. Sowmya	Member	CSE
7	Ms. Rajashree	Member	BSH
8	Mrs. Aslwini Shetty	Member	BSH
9	Mrs. Kanmani	Member	AIML
10	Mr. Gurusandesh	Member	CSD
11	Mrs. Pooja Kini	Member	CSBS

Self-learning enrolment status 2021 – 22

Sl.NO	MOOC course	Number enrolled
1	NPTEL – Offered by IITs	46
2	Spoken Tutorials – Offered by IIT, Mumbai	576