SREE AYYAPPA COLLEGE (TDB), ERAMALLIKKARA
Department of Computer Science
Extension Activity 2022-2023
NeXT STEP
Preparatory Programme to PG Admission for UG (2020-2023 Batch)
July 2022 – March 2023

Report

Computer Science Department takes a big step towards helping students of different departments to pursui PG programmes after their graduation. NeXT STEP is an extension activity of Computer Science department to extend support and motivation to all students with Mathematics background for joining PG programmes.

1.1 Objective
- Make the students aware about higher education opportunities
- Provide motivational programs for outgoing students for the progression to higher education
- Preparing and cracking different PG entrance examinations
- Provide technical competence and time management capability while attending competitive examinations

1.2 Scope

The students holding BSc in Computer Science/Mathematics/Electronics equivalent degree are eligible for direct entry into the MSc /MCA / MBA programmes offered by NIITs, CUSAT, Central Universities, State universities, affiliated colleges etc. Hence many of our students will be benefitted by providing guidance for competitive examinations for PG programme admission offered by these institutions during the academic year 2023-2024

2.0 About Curriculum & Planning

Course Methodology has been planned as on the following platforms
- Theory oriented
- Practical oriented
- Application oriented

The curriculum of the course is designed to include few preparatory classes on Mathematics, Computer Science, General English, Quantitative Aptitude, Logical Reasoning and Computer Science. This will be followed by the conduct of mock tests on demand based frequency. The curriculum also includes motivational sessions by previous rank holders. Students will be given acquaintance with different admission websites and entrance exam portals during this programme

Resource Persons

Eminent faculty members of Computer Science, Mathematics and English Departments of our college will be leading the different sessions

Timing and Duration

The course will be conducted after college hours. Theory sessions will be half an hour/one hour duration each. Mock tests will be 1 hour/2hours duration. These sessions will be conducted online/offline modes as per the feasibility. The course is designed for the academic year 2022 - 2023 commencing on July 2022 and concluding on March 2023.

Topics Covered

- **Introductory session**
  - Objectives of the Course
  - About Curriculum & planning
  - Timing & Duration
- **Registration to the course**
  - Collect registration details via google forms
- **Motivational Session**
  - By Previous Rank Holders
- **Preparatory Classes**
- **Entrance exam based classes on**
  - Mathematics
  - Computer Science
  - English
  - Quantitative Aptitude
  - Logical Reasoning
- **Mock Test Session**
  - Mock Tests for different Entrance examinations
- **Demo Session**
  - Students will be acquainted with
  - University admission portals
  - Entrance exams Websites
- **Feedback Collection , Doubt clearance session**

Report on Course Implementation

The programme was inaugurated on July 12th, 2022 by Prof (Dr) N Gopakumar, Controller of Examinations, University of Kerala. During his inaugural speech he extended his warm wishes for such a great initiative of the college. The function was organised during the merit day celebration of our college. Principal Prof(Dr) K C Prakash presided over the function. PG, Degree students and faculty members, PTA members, College Union Members and alumni members attended the programme. Prof Jisha Nair B J, Department of Computer Science extended felicitation.

Programme Brochures

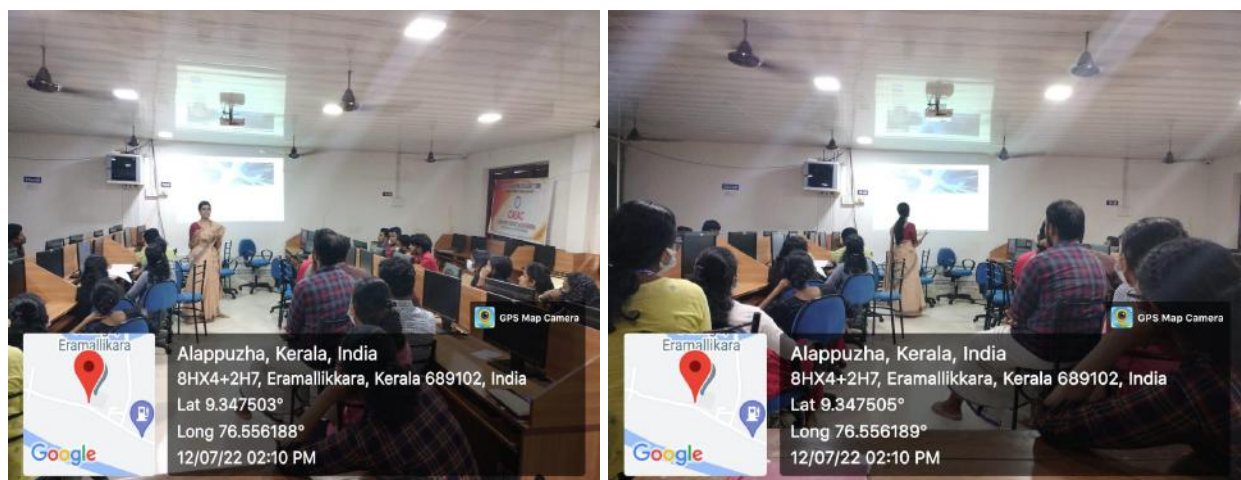
Photographs of the inaugural function
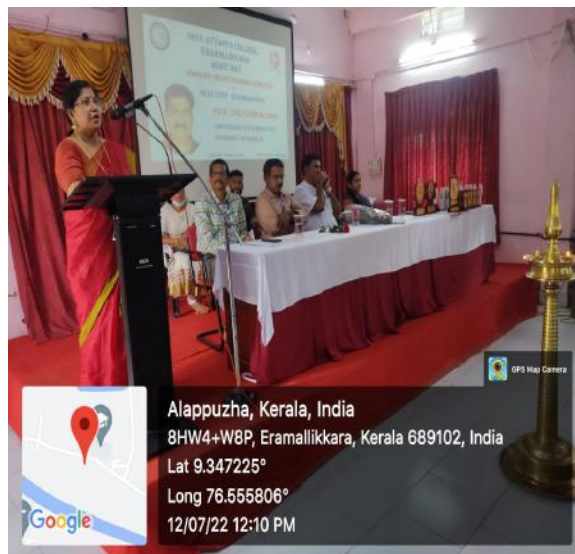
Introductory Session

An introductory sesion was conducted on, July 12th from 1.15 PM to 1.45 PM for final year degree students as an awareness prgramme in Computer Lab. The objective and curriculum implementation was presented to the students. 30 students of Computer Science, Mathematics and Electronics attended the session. Prof Jisha Nair B J, HOD, Department of Computer Science, delivered an introductory talk followed byan orientation session by Prof Sobha P K, Associate Professor, Department of Computer Science. It was intended to make the students aware about the objectives and curriculum of the course.
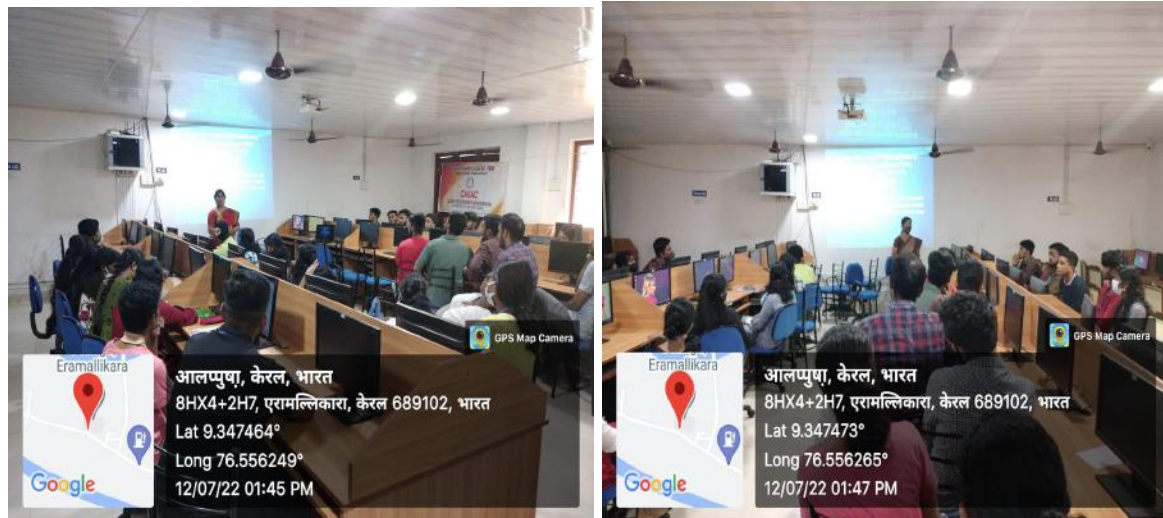
Motivational Session cum Workshop

Motivational session was conducted on July 12th 2022 from 1.45 PM t0 3.30 PM by the alumni member of Computer Science Department(BSc CS 2-019 admn), First Rank Holder, BSc Computer Science, University of Kerala, First Rank, Kerala MCA Entrance examinations 2022. She explained about the preparation of resume, linkedin profile and the importance of completing certificate courses offered by SWAYAM, Coursera etc. The PG courses offered by CUSAT, Delhi University, NIITs, IITS, Central Universities, State Universities were discussed in details. The entrance examination question patterns, the mode of answering, time management during examinations also were a part of the discussion

Sobha P K(Convener, NeXT STEP)