SANATANA DHARMA COLLEGE, ALAPPUZHA

AQAR 2021-2022

7.2.1 – BEST PRACTICES

Best Practice I - Sanatanam Teaching Learning Centre

Title: "Sanatanam Teaching Learning Centre"

Objectives:

1. To ensure the effective implementation of outcome-based education through faculty and student training.
2. To enable the creation and dissemination of new knowledge/expertise by promoting research.
3. To ensure the readiness of students for employment and entrepreneurship.

The Context:

In this post-pandemic era, more than ever, the world is experiencing a heightened need for good educational leadership. Switching between offline and online modes of education, inaccessibility to learning resources and the lack of social interaction have badly affected student communities. Faculty members are forced to experiment with novel techniques to ensure learning. In this context of hurdles and new opportunities, Sanatana Dharma College has geared up to lead the way, through the inception of the Sanatanam Teaching Learning Centre.

The Practice:

The Sanatanam Teaching Learning Centre aims to provide quality inputs to faculty and students in higher education, in the form of Faculty Development Programmes (FDPs), Student Development Programmes (SDPs), seminars, symposia and other academic activities. Faculty Development Programmes (FDPs) under the TLC will focus on blended teaching-learning practices, curriculum designing, innovative classroom techniques, research methodology and the use of ICT in academics and research. The Student Development Programmes (SDPs) will focus on optimal use of e-resources, study skill development, use of ICT in higher education, employability skills and English for Academic Purposes. The teaching learning centre also seeks to organize seminars, symposia, workshops and other related activities that will ensure the exchange of knowledge and research insights.

Evidence of Success:

Faculty Development Programme on use of Microsoft Excel titled "Excel for Beginners", FDP on the "Essence and Essentials of Teaching" and a two-day FDP and Induction Programme for newly recruited faculty members were organized under the aegis of Sanatanam Teaching Learning Centre. The FDPs proved to be immensely successful. More programmes for students and teachers will be organized by the TLC in future.

About Sanatanam Teaching-Learning Centre

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Internal Quality Assurance Cell (I.Q.A.C.)
SANATANA DHARMA COLLEGE, ALAPPUZHA
(Re-accredited by NAAC with A+ Grade)

INAUGURATION OF SANATANAM TEACHING—LEARNING CENTRE

on
15th January 2022
@
9.30 a.m.
Venue—Computer Lab

Inauguration by,
Sri. P. Krishnakumar
(Manager, S.D. College)

"Right Knowledge is the ultimate solution to all problems. Hence, always be a learner"
Bhagavad Gita

CHIEF GUEST FOR THE DAY

Dr. Edamana Prasad,
Professor,
Department of Chemistry,
Indian Institute of Technology, Madras

About the Chief Guest

Dr. Edamana Prasad is a Professor at the Department of Chemistry, Indian Institute of Technology Madras. Prof. Prasad's research focuses on supramolecular self-assembly and photophysical aspects of small and assembled molecular systems.

He served as the Head of Teaching Learning Centre at IIT Madras and was instrumental in organizing various activities for improving the teaching-learning process in the higher education sector of the country.

TEAM I.Q.A.C.

INAUGURATION OF SANATANAM TEACHING—LEARNING CENTRE

Rationale behind the Initiative

Academic communities across the world are grappling with unprecedented challenges and unforeseen demands in today's post-pandemic scenario. As intermittent lockdowns in 2020-21 forced HEIs to go fully online, our campuses were robbed of enthusiastic smiles and friendly conversations. Students and faculty alike missed the privilege of face to face academic dialogues. Now, though we are breathing sighs of relief with the commencement of on-campus classes, things are far from 'normal'.

The absence of social interaction and hands-on learning experiences during the pandemic peak has phenomenally affected the knowledge levels and skill competencies of students. Faculty members now shoulder the additional responsibility of bringing academics back on track. Through Sanatanam TLC, we seek to assist both faculty and students in meeting these challenges.

VISION

We believe that education is the enrichment of personality in terms of knowledge, skills and values. True learning emanates from constructive student-teacher interactions, observation, experimentation, dialogues, debates, hands-on experience and the optimal use of resources. We seek to empower the academic community so that teaching-learning, in all its variant forms, is actualized in our higher education institutions.

Mission

1. To ensure the effective implementation of outcome-based education:

>By offering training sessions to faculty on OBE.

>By empowering faculty to design innovative teaching-learning practices.

>By offering hands-on training in the use of technology for classroom teaching.

>By training faculty members in the development of e-content for UG and PG level teaching.

>By offering training sessions to faculty on methods of student assessment.

>By empowering students to overcome the obstacles of online/blended learning.

>By inculcating effective study skills among students.

>By training students in the optimal use of e-resources.

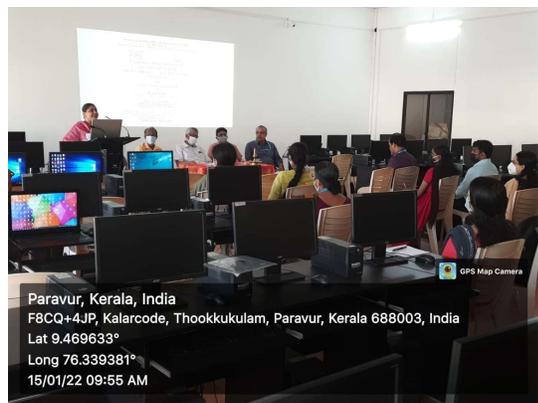>By offering value added talks, workshops and skill enhancement sessions to students.

2. To enable the creation and dissemination of new knowledge/expertise:

>By promoting interdisciplinary research projects.

>By encouraging inter-departmental collaboration within the institution.

>By facilitating collaboration with other HEIs, Universities, Governmental and Non-Governmental research institutions for training and research.

>By acting as a forum for research based discussions and publication.

>By designing FDPs and SDPs in research methodology, statistical analyses and other research related topics.

3. To ensure the readiness of students for employment and entrepreneurship:

>By offering hard skill training programmes to students.

>By offering training sessions in spoken English and soft skills.

>Through career guidance sessions and placement training programmes.

>By facilitating collaborations with the industry for purposes of student training, internship and placement.

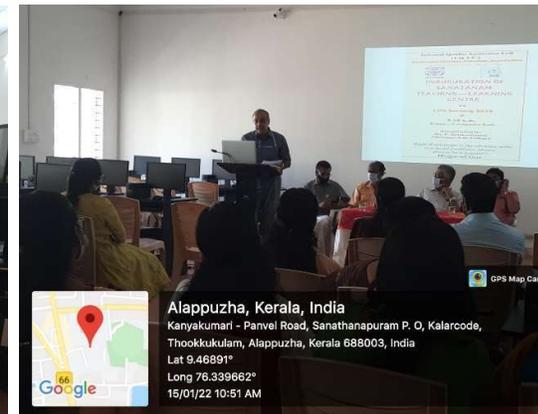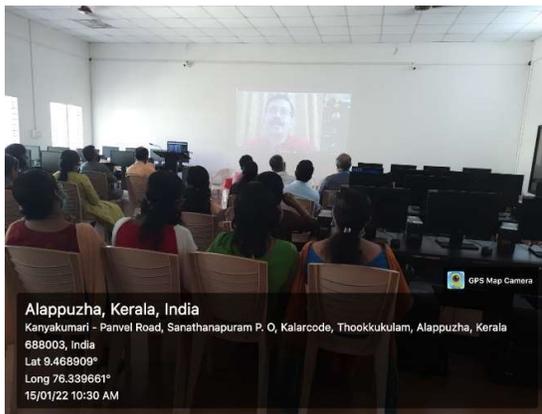>By creating an ecosystem for entrepreneurship development.

TEAM I.Q.A.C.

Paravur, Kerala, India
F8CQ+4JP, Kalarcode, Thookkukulam, Paravur, Kerala 688003, India
Lat 9.469633°
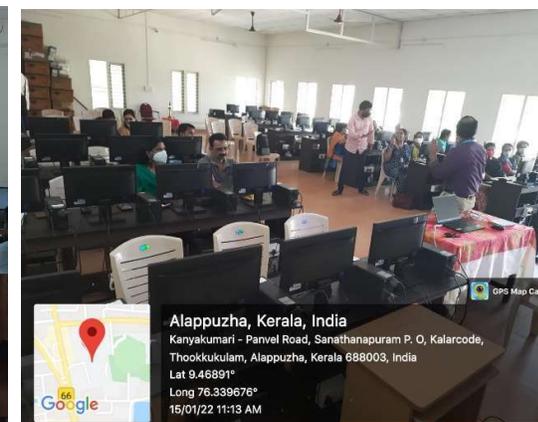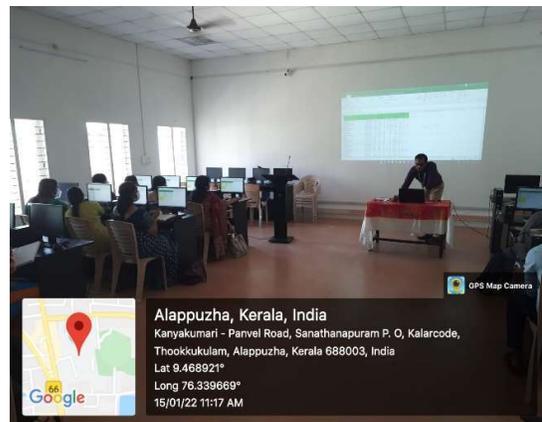Long 76.339381°
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Paravur, Kerala, India
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Alappuzha, Kerala, India
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Alappuzha, Kerala, India
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Best Practice II – Implementation of MIS/ERP (Management Information System)

Title: "Implementation of MIS/ERP"

Objectives:

1. To enable the effective collection, processing and storage of information pertaining to students, faculty and the college office.
2. To help in the easy retrieval and dissemination of information for various processes of decision making.
3. To automatize the processes of data collection and exchange between various departments/offices.

The Context:

Effective collection, processing, storage and retrieval of data are essential for decision making and effective management in an educational institution. Higher education institutions in particular, require systems for data storage and dissemination to stakeholders. Student admission, attendance, tests and other activities require to be done through an effective system. Teachers' work schedules also require systematic treatment. Higher education institutions have therefore been adopting MIS. NAAC peer team that visited S.D.College in the third cycle suggested the implementation of an MIS. It is in this context that the institution decided to implement "Campus Genie" MIS.

The Practice:

A trial run of Campus Genie MIS Platform started at S.D.College on 5 May, 2021 as per the recommendation of IQAC followed by approval by the College Council. An Orientation Programme for the usage of Campus Genie was given through GoogleMeet on 27 May 2021. Detailed guidelines for the usage of the platform were given in this session. IQAC requested faculty members to use the platform and give their feedback on changes required. The full fledged implementation of "Campus Genie" MIS was done the following academic year. Campus Genie was adopted as the system for attendance marking and storage, exchange of notes, and the storage of internal marks.

Evidence of Success:

In the first week of August, IQAC collected feedback on the utility of Campus Genie MIS from faculty members using a google form. A total of 44 faculty members offered their feedback. The questions were meant to rate various features of the MIS on a 5 point scale. As per the feedback received, the user friendliness of the platform is rated as 3.98. The features rated highest (above 4) are the ease of attendance entry, accessibility of student scores to parents and the ease of report generation for various purposes. Faculty members also assert that the provision of saving study material on Campus Genie helps students access study materials at their convenience without

wasting storage space on their devices. Questions on lesson plan generation through MIS, 'Mingle' option and the provision for recording leave/OD details have received positive response from the faculty. In the section for open suggestions, faculty members observe that the MIS saves time and effort. Campus Genie acts as a one-step solution for data storage and data management in education; an improvement upon the 'work diary system.' It may be effectively utilized for all documentation purposes including the preparation of files for NAAC, NIRF etc.

Interfaces of ERP

Parent Portal

Student Portal

Staff Portal

Mingle Feature- Sharing of materials

Lesson Plan

Attendance Entry