



Guru Nanak College (Autonomous)

Affiliated to University of Madras | Accredited At "A++" Grade by NAAC

Approved by AICTE | An ISO 9001 : 2015 Certified Institution

No. 161, Guru Nanak Salai, Velachery, Chennai – 600042, Tamil Nadu

Website: www.gurunanakcollege.edu.in

GURU NANAK CENTRE FOR SKILL DEVELOPMENT

Best Practice - 2

BEST PRACTICE -2

GURU NANAK CENTRE FOR SKILL DEVELOPMENT

GNCSD has provided 30 courses for the academic year 2023-2024 in its skill development journey, in a year every student is provided with 2 skill courses which helps them to attain 2 credits and in their period of study every student will complete 6 skill courses there by attaining 6 additional credits. Courses provided under skill training are pertaining to Entrepreneurship and Employability. The key activities performed are:

- GNCSD has collaborated with the MONGODB Company through ICT Academy. We have provided the basic DB training for 810 students. Guru Nanak College (Autonomous) Chennai, Received Institution Partner in Success Award 2024 from MongoDB (world No 1 NoSql DB global company). The company has agreed to provide International Certifications to our staff & students. Also post training the company will be arranging interviews for the final year students.



- The centre has collaborated with THE HINDU STEP (Standardised Test of English Proficiency) which was a comprehensive online learning programme provided to students to improve listening, speaking, reading and writing skills in English. Forty faculties were trained by the STEP corporate trainers. Posts training the staff have conducted the diagnostic test for the students. Classification of the diagnostic test is done as A1, A2, B1, B2, C1, C2. Students are trained both in offline and online mode. Every student is given a login id to study the contents in the portal and the SPOC can monitor the progress of the students. During the training workbooks were provided. Also a pre final assessment is done before the final certification. All the final year students were trained.



- To enhance the placement opportunity for the students the centre is working along with Wadhvani Foundation to work with the employability tool provided by Wadhvani Foundation. Post training the students can take up Artificial Intelligence proctored practice interviews on the different verticals.
- GNCSD arranged the FDP for staff members of School of IT in the areas of Machine Learning and Artificial Intelligence through SAS Global for a period of 2 weeks and this has facilitated the staffs to further train the students. Also the Dean, Deputy Dean GNCSD, HOD of IT, Dean Management attended the SAS Technology conference in Mumbai and got a chance to get introduced to SAS customers and SAS Global leadership in SAS innovate in Mumbai. This has helped the GNC team to understand the requirement of SAS clients.



Post training the GNCS D Team in association with various skilling agencies like EIFE, SAS, NASSCOM, CISCO, MSME, Ethnus, ICT Academy have assisted the students in taking up interviews with various global companies.



- Guru Nanak College is established as the Swayam NPTEL Local Chapter from October 2020. Staff and students have registered for various courses. In fact GNC stands with in top 100 institutions.
- GNCS D in association with G.S. Gill Research Institute conducted a certificate course on "Artificial Intelligence and Agritech" The course was designed for biotechnology students aiming to enter agritech, sustainability, and climate change sectors. The sessions covered essential AI applications in agriculture. Key topics included data management, climate forecasting, precision farming, genomics, and controlled agricultural environments like vertical farming and hydroponics. This 30-hour course fostered a deep understanding of AI's impact on agriculture, equipping participants with skills for research and entrepreneurial ventures.





- The college has signed MOU with Tichel Biopark. During the academic year 2023-24 GNCSD in association with Tichel Biopark conducted the Fermentation Technology skill course and Internships for Biotechnology students. Post Training the students were taken to the Tichel Biopark for the practical session.



- GNCSD in Association with ISIPCA, Versailles, France conducted the International Skill Course on Perfumery. Faculties from GNC had the opportunity to learn about the course from the faculties of ISIPCA , Versailles , France and the course outcomes are:
 1. Gain Knowledge about the Odours.
 2. Familiarize with the Fragrance and Flavours raw material.
 3. Learn to describe the smell.

- GNCSD in association with CISCO trained 25 of the staff members from School of IT in CCNA for 3 WEEKS. Posts training 21 staff who were certified by CISCO had trained 371 students and out of which 350 of them have passed the CCNA global certifications.

Impact:

The GNCSD initiative has significantly boosted students' employability, technical knowledge, and industry readiness. These efforts have established Guru Nanak College as a leader in skill development, fostering innovation, and bridging the gap between academia and industry.