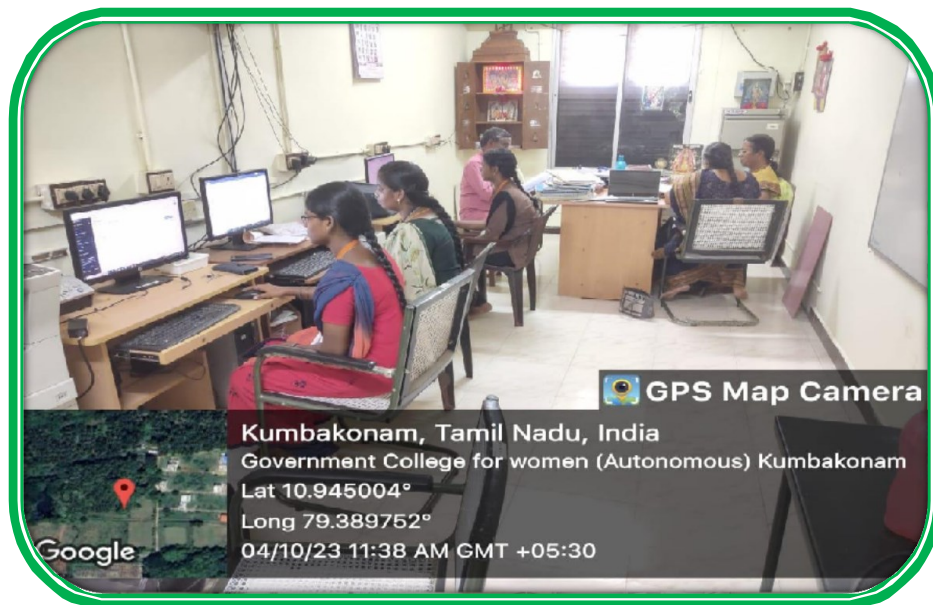


INSTITUTIONAL DISTINCTIVENESS

PRIMARY

i) CENTRE FOR NONLINEAR SCIENCE (CENSC) – TWO DECADES OF EXCELLANCE IN RESEARCH



Centre for Nonlinear Science (CeNSc) was established in the year 2005 under the auspices of Department of Science and Technology with a seed grant of Rs.8 Lakhs. The focus of the CeNSc is to investigate the impact of nonlinearity in different branches of physics like hydrodynamics, optics, condensed matter physics etc. Situated in a semi urban area which stands isolated from hardcore research activities, CeNSc has grown into a full fledged premier research institute with special emphasis on “Theoretical Physics/ Nonlinear Dynamics” on the lines of Institute of Mathematical Sciences , (IMSc), Chennai in a span of two decades. CeNSc has so far completed ten major sponsored research projects funded by DST, UGC, DAE-NBHM and CSIR worth to the tune of around 2 crores and has entered into thriving collaboration with leading institutes in India and abroad.

ii) D-CIF



DST-CURIE Instrumentation Facility (D-CIF) at Government College for Women (Autonomous), Kumbakonam was established in the year 2022 under the auspices of Department of Science and Technology (DST), Government of India. The focus of D-CIF is to facilitate students hailing from rural areas to get an access to sophisticated equipments with nominal charges in their pursuit of higher education. D-CIF which is equidistant from Annamalai University, Chidambaram and Bharathidasan University, Tiruchirappalli has become a boon to the students hailing from the neighbourhood of the college without having to travel around 100 kms from their residence.

SECONDARY

DAY CARE CENTRE



The college has a well-equipped day-care centre . It was started in the year 2008-09 under the UGC merged schemes . It was started with the objective to prevent students from discontinuing their studies under the pretext of babysitting and also to enhance effective contribution of teaching and non-teaching faculty in the academic activities of the college. By providing the students and the staff with a place with homely ambience and a motherly caretaker to take care of their children even when they are on duty, the college exhibits how much of care and concern it shows towards its students and staff. In the case of many girl students, marriage and childbirth become an impediment to their academic and professional growth and achievements. Getting married while still in the teens is a common phenomena in the rural delta districts. The over-ambitious parents want their daughters to get graduated and married at the same time. Hence, they arrange for an early marriage for their daughters. But, pregnancy could not be avoided. As a result some students discontinue their studies soon after they get pregnant or give birth to a child. In order to avoid the incidence of drop outs in the name of marriage or childbirth, the college has come out with the idea of

starting a day care centre for the students and the staff as well. Joint family system of the bygone days is replaced with nuclear family. Wives do not have the privilege of enjoying the duties of a home maker . Financial position of the family demands that both men and women work and earn money for running the family and giving good education to their children. As a result, the children of employed women have been left uncared for before they start attending school as their mother leave for work. The town Kumbakonam being situated in a semiurban area surrounded by agricultural villages, uneducated women opt for agricultural labour rather than a maidservant's job, hence the unavailability of baby sitters. Moreover, it is not unadvisable to leave the children in the custody of unknown maid servants. Since the college has decided to help the staff and students by starting a creche within the college premises, it has enabled the staff and the students to execute their business with a relaxed mind. A meager amount money is collected from the beneficiaries to meet out the expenses. The Day Care Centre is accommodated in a spacious room with all the basic amenities like a refrigerator, bureau, Cot, Mixer, Stove, Cradle, Toys, Mats, Wet Grinder and many attractive playing instruments for the children to play like Swings, See-saw and Toy Car etc,. The Windows of the room are fitted with Mosquito net. Separate Lavatory is provided to the Day Care Centre. Chart bearing the letters of the alphabets, fruits and vegetables, daily habits are displayed on the walls of the day care centre. There is a care taker who takes care of the children. It is very moving to see that the children, who got reared up in the Daycare centre, visit the place with so much nostalgia and converse with the caretaker as with their granny. At present, the Department of Commerce is in charge of the day care centre. The evidence of success could be seen when the incidence of drop outs is reduced and staff get involved in their work unmindful of the anxieties of having to take care of their children.