



SHRIMATI INDIRA GANDHI COLLEGE

(Nationally Accredited at “A” Grade (3rd Cycle) by NAAC)

Chatram Bus Stand, Tiruchirappalli – 620002.

CRITERION - II

2.3.1. STUDENT CENTRIC METHODS FOR MATHEMATICS

PG & RESEARCH DEPARTMENT OF MATHEMATICS

2.3 STUDENT CENTRIC METHODS

EXPERIENTIAL LEARNING

PG & Research Department of Mathematics organized a Motivational Initiative programme towards students by screening “The Life History of the Great Indian Mathematician Sri. Ramanujan” on 21/09/2019.



Educational Tours

Anna Science Centre – Planetarium



PG & Research Department of Mathematics organized an Educational tour to “Anna Science Centre – Planetarium” on 25-01-2020.

Solar Observatory, Kodaikanal



PG & Research Department of Mathematics organized an Industrial Visit to “Solar Observatory, Kodaikanal” on 17-05-2022.

PARTICIPATIVE LEARNING

Quiz Programme in Mathematics

PG & Research Department of Mathematics organized a “Quiz Programme in Mathematics” for the UG & PG students on 31/08/2019.



The purpose of the programme was to get a skill in conducting and participating a quiz programme. The students exhibit their intelligence through this programme.

Math Dumb Charades

PG & Research department of Mathematics of Shrimati Indira Gandhi College organized a programme for the UG & PG students on “Math Dumb Charades” on 15/02/2020.



Students played the dumb charades with mathematical terms. Some students from each class act out the mathematical words and the remaining guessed the correct answer. Few students prepared a power point with clue picture. On seeing the picture, the remaining find the mathematical word in connection with picture.

Fun with Maths -2022

Inter-Departmental Quiz Competition, "**Fun with Maths -2022**" by the UG & PG students of Mathematics on 2nd September 2022



This programme was conducted to gain knowledge on Mathematics and to improve the reasoning skills of the students.

Poster Presentation on “Human Values”

There is a great need to nurture human values and ethics among today’s youth. This is carried out through sensitization programmes like oratory exercises, essay contests, poster presentation, demonstration programmes and games to promote friendship, love, humanity, truth, honesty and similar values among them. In keeping with this the PG & Research Department of Mathematics and Department of Business Administration of Shrimati Indira Gandhi College jointly organized Poster Presentation on “Human Values” at R.V. Auditorium on 12-10-2019.



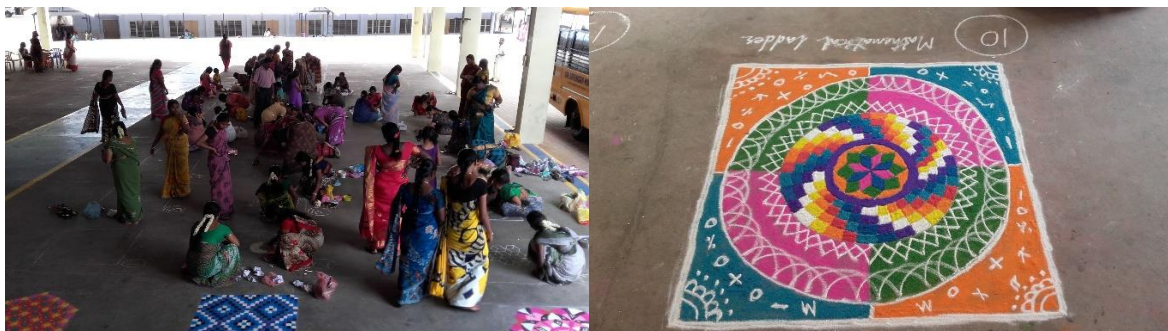
The various posters made by the students of Mathematics and Business Administration were exhibited. Students from various departments have visited and benefited. This activity enabled the students to understand and respect the human values.

Science Exhibition on Mathematical Model



A Science Exhibition on “Mathematical Models” was held on 1st and 2nd March 2021 wherein UG & PG students of Mathematics exhibited their Mathematical Models.

Math Rangoli



PG & Research Department of Mathematics Conducted a competition “Math Rangoli” on 09.04.2016

PROBLEM SOLVING METHEDOLOGIES

PG & Research Department of Mathematics organized a programme for the UG & PG students on “**Mathematical Puzzles**” on 22/06/2019



The purpose of the programme was to improve the skill of solving mathematical puzzles by students.