



# 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 COMPUTER SCIENCE

## 2.3.1 Experiential Learning

### Educational Tours

Educational Tour is a part of the Learning Process. IROID Technologies offer a wide range of services, related to tools, platforms and techniques used like Android, Python and PHP for web and app development. They acquired a deep insight into various trending technologies. The visit gave them other personality traits like good leadership, team work and social interaction skills. The visit held on 29.4.2022 and 30.4.2022.



**TechnoLogics Global Pvt Ltd** offer a wide range of services, related to PLC, SCADA, Industrial Automation, Integrated Building Management System ( IBMS ), LabVIEW, ETAP, Mechanical Design ( CAD / CAM / CAE ), Oracle, JAVA JSP & Embedded systems for commercial, residential and Industrial sectors. Students learnt about the integration of the devices with the latest technologies. The Industrial visit took place on 17.3.2023 and 18.3.2023.



## Workshop

As a part of academic development, associations of our department arranged one day workshop on Robotics.



### 2.3.2 Participative Learning

It enables the learners to actively learn the topic in depth by the learning process.



## Seminars

To enable students to improve their knowledge and understanding of a topic by engaging with key issues.

To improve the communication skills of the students and to enhance understanding of the subject, Students use PowerPoint presentations to explain topics in the seminar hall.



## Quiz Competition

The competition was conducted to improve the general and technical skills of the students at various levels.



## Poster Competition

Students prepared charts about various achievements of personalities in the IT field. The posters were displayed and students viewed it.



## Group discussion

A Group discussion was held to share the knowledge of students with other students.



## 2.3.2 Problem solving methodologies

### Role Play

This method of learning is used to make the learner understand the concept and enact the role of a specific person in a context. This is both entertaining and informative. Students would love to dramatize and explain concepts in their own way. It brings out the potential in the learner and helps in easy understanding.



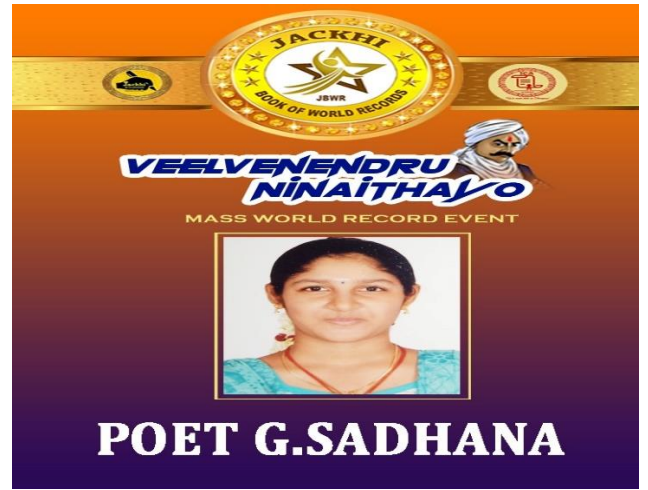
### COMPETITIONS

Our students have won many prizes and awards in various competitions held at various levels.

### YOUNG ACHIEVER OF OUR DEPARTMENT



YOUNG ACHIEVER OF OUR DEPARTMENT



Ms.M.Monika District Player in 2nd Senior State “KHO-KHO “ Championship 2021-2022 organized by Kanchipuram District



OVERALL RUNNER AT BISHOP HEBER COLLEGE

OVERALL RUNNER-UP AT SRM





## OVERALL WINNER IN SIGMAH



R. Jeevitha II BCA Won the Chief minister's trophy and won Two Gold Medals and Two Silver Medals



## INTER COLLEGIATE COMPETITIONS

Competitions play a role in motivating students to perform and excel themselves. Students get a chance to gain substantial experience, showcase their skills, analyze and evaluate the outcomes and uncover personal aptitude and also encourage students to adopt innovative techniques and develop their ideas and skills.

## FINESSE 2K22



# FINESSE 2K23

