



# G. NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE

Autonomous (For Women)

(Accredited by NAAC & NBA) AICTE Sponsored

6<sup>th</sup> International Conference on Intelligent Computing and Communication (ICICC 2022)  
18<sup>th</sup> – 19<sup>th</sup> November, 2022

Department of Electronics and Telematics Engineering  
Pre-Conference Workshop on "IoT Based Real Time Applications Using Raspberry Pi"  
(16<sup>th</sup> November 2022)

Jointly Organized by

Department of Computer Science and Engineering, GNITS and E&ICT  
Academy, National Institute of Technology, Warangal



Date: 16/11/2022

As a part of Silver Jubilee, Electronics and Telematics Engineering Dept, GNITS (for women), Hyderabad has organized 1-day hands-on pre-conference workshop on "IoT Based Real Time Applications Using Raspberry Pi" in association with SRIMUDRA Techno Pvt Ltd. Total of 84 students were participated from ETE, CSE, IT, ECE, EEE, CST departments of GNITS participated.

This workshop has enhanced the knowledge on The Upcoming Technical Areas of IoT among the participants. In this workshop Mr. B. Srinivasa Reddy sir was the speaker and he focused on Raspberry pi component and installation of the software in raspberry pi to use it. This workshop helped students to gain knowledge on IOT applications using Raspberry Pi. Students worked on Developing an application "IoT Based Agriculture Parameters Monitoring and Control System."

Some of the workshop pictures are:

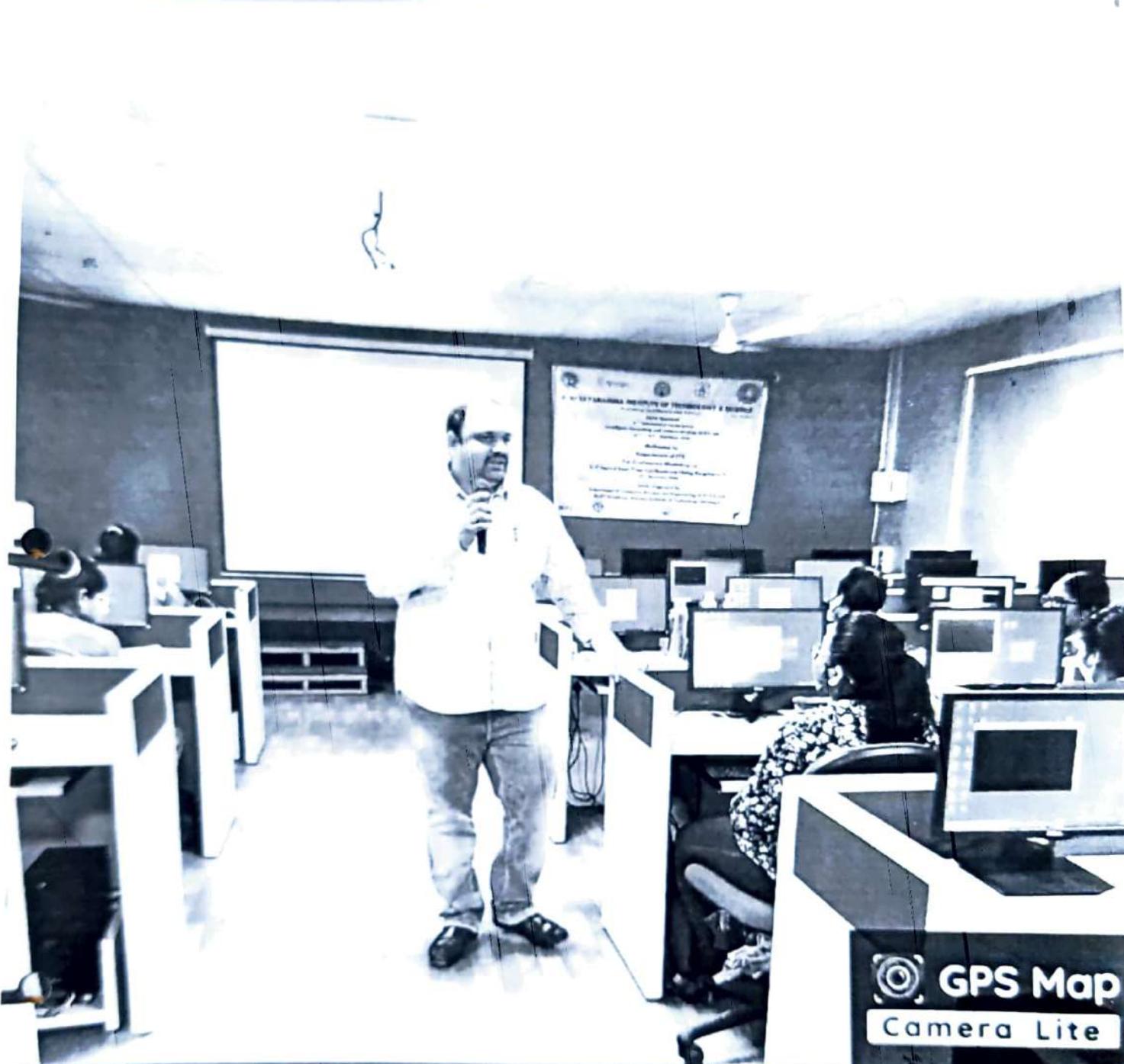


30% of the participants gave feedback as Very Good/Strongly Agree.  
70% of the participants gave feedback as Good/Agree.

*Handwritten signature*  
PRINCIPAL  
G. Narayanamma Institute of  
Technology & Science (for women)  
(AUTONOMOUS)  
Shaikpet, Hyderabad - 500 104.

*Handwritten signature*  
COORDINATOR





 **GPS Map**  
Camera Lite

**DEGREE BLOCK, G NARAYANAMMA INSTITUTE OF  
TECHNOLOGY AND SCIENCE, Ambedkar Nagar, Film  
Nagar, Hyderabad, Telangana 500033, India**

**Latitude**  
**17.4118144°**

**Local 10:25:45 AM**  
**GMT 04:55:45 AM**

**Longitude**  
**78.398641°**

**Altitude 9.72 meters**  
**Wednesday, 16.11.2022**

G. Narayana  
Shaikpet, Hyderabad - 500 104





**K. G NARAYANAMMA INSTITUTE OF TECHNOLOGY AND SCIENCE, Ambedkar Nagar, Film Nagar, Hyderabad, Telangana 500033, India**

**Longitude 78.3985477°**  
**Altitude 9.72 meters**  
**Wednesday, 16.11.2022**

AM  
AM



**DEGREE BLOCK, K. G NARAYANAMMA INSTITUTE OF TECHNOLOGY AND SCIENCE, Ambedkar Nagar, Film Nagar, Hyderabad, Telangana 500033, India**

**Latitude 17.4119005°**  
**Longitude 78.3986478°**  
**Local 01:54:21 PM**  
**GMT 08:24:21 AM**  
**Altitude 9.72 meters**  
**Wednesday, 16.11.2022**

GPS Map  
Camera Lite



**8-1-297/10, Falcon Valley Rd, Ambedkar Nagar, Film Nagar, Hyderabad, Telangana 500008, India**

**Latitude 17.4132726°**  
**Longitude 78.4007799°**  
**Local 12:51:41 PM**  
**GMT 07:21:41 AM**  
**Altitude 9.72 meters**  
**Wednesday, 16.11.2022**

GPS Map  
Camera Lite



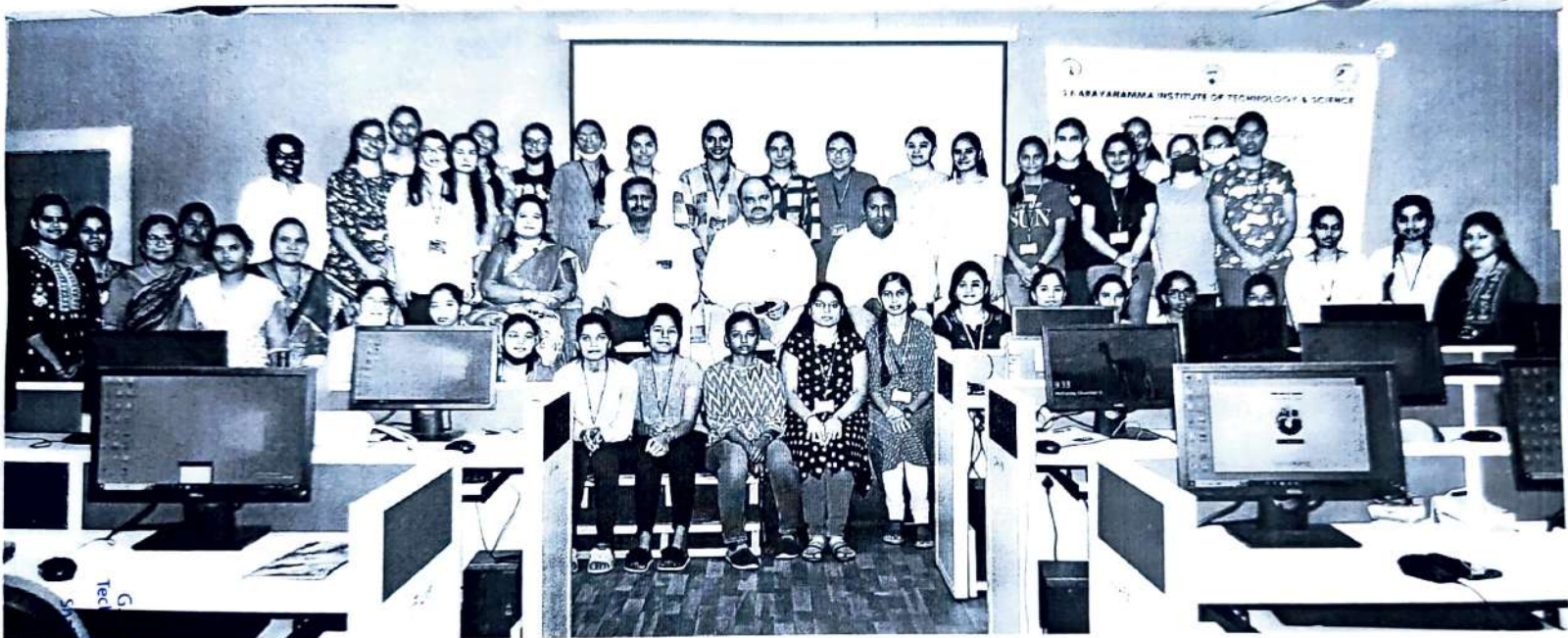
**DEGREE BLOCK, K. G NARAYANAMMA INSTITUTE OF TECHNOLOGY AND SCIENCE, Ambedkar Nagar, Film Nagar, Hyderabad, Telangana 500033, India**

**Latitude 17.411683333333333°**  
**Longitude 78.398743333333334°**  
**Local 01:55:14 PM**  
**GMT 08:25:14 AM**  
**Altitude 9.72 meters**  
**Wednesday, 16.11.2022**

GPS Map  
Camera Lite

PRINCIPAL





Handwritten signature in blue ink.

PRINCIPAL  
S. RAJARAMMA INSTITUTE OF  
TECHNOLOGY & SCIENCE (for women)  
(AUTONOMOUS)  
S. RAJARAMMA INSTITUTE OF  
TECHNOLOGY & SCIENCE  
pet, Hyderabad - 500 104.