

Department of Physics

Sri GVG Visalakshi College for Women, (Autonomous)

Affiliated to Bharathiar University
Re- Accredited at A+ Grade by NAAC (Fourth Cycle)
An ISO 9001:2015 Certified Institution
Udumalpet - 642128, Tamilnadu



Udumalpet
30.01.2024

From

Dr.B.Kavitha
Assistant Professor in Physics
Department DBT Coordinator
Sri G.V.G.Visalakshi College for Women (Autonomous)
Udumalpet

To

The Principal
Sri G.V.G.Visalakshi College for Women (Autonomous)
Udumalpet

Through

Dr.S.Aram
Head & Associate Professor
Department of Physics
Sri G.V.G.Visalakshi College for Women (Autonomous)
Udumalpet

Respected Madam

The Department of Physics has planned to organize "Two Days Hands on Training on Internet of Things (IoT)" funded under DBT Star Status Scheme from 31.01.2024 to 01.02.2024 for undergraduate Physics and Mathematics students. I request you to give permission for using the DST Lab to conduct the same.

Thanking you,

Yours faithfully,

S.Aram
30/01/2024
Dr. S. Aram, M.Sc., M.Phil., PGDCA, Ph.D.,
Associate Professor and Head of the Department
Department of Physics
Sri GVG Visalakshi College for Women
Affiliated and Autonomous to Bharathiyar University
Udumalpet.

B.Kavitha

To. Lakshmi
PRINCIPAL I/C
SRI GVG VISALAKSHI COLLEGE
FOR WOMEN (AUTONOMOUS)
VENKATESA MILLS (POST),
UDUMALPET - 642 128.

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Department of
BioTechnology,
Government
of India

Circular

Dear Professors

The Department of Physics under DBT STAR STAUS scheme organizes "Two days Hands on Training on Internet of Things (IoT)" on 31.01.2024 & 01.02.2024.

All are cordially invited.

Time: 10.00 am to 4.00 pm

Venue: DST Lab


DBT Coordinator

Assistant Professor of Physics
Department DBT Co - Ordinator
DBT - Star College Scheme
Sri GVG Visalakshi College for Women
UDUMALPET - 642 128.



Head of the Department

Dr. S. Aram, M.Sc., M.Phil., PGDCA., Ph.D.,
Associate Professor and Head of the Department
Department of Physics
Sri GVG Visalakshi College for Women
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Principal i/c

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Two Days Hands-on Training on Internet of Things(IoT)



Organized by

DEPARTMENT OF PHYSICS



Internet
of Things



Date : 31.01.2024 & 01.02.2024

Venue : DST Lab



Dr. B. Kavitha Dr. S. Aram Dr. N. Lakshmi
DBT Coordinator HOD Principal i/c

All are cordially invited

NOT FOR SELF BUT FOR ALL

Two Days Hands on Training on Internet of Things

Date: 31.01.2024 & 01.02.2024 Venue: DST Lab

Hands on Training on Internet of Things was organized by Department of Physics from 31.01.2024 to 01.02.2024. Mr. Senthil Marigan, Mr. Sureshbabu Technical Engineers from NoviTech, Coimbatore delivered lectures on Introduction to Internet of Things, Microcontroller, Input/output process and followed by

Hands on Training through the following topics:
Day 1: Sensors, ARDUINO IDE, Control output
Sensor programme - IR Sensor, Signal light LEDs

Day 2: Major Cloud platforms, Communication protocols, User Interface, MATLAB Web page programme, Applications in Health care, Home automation, Weather Monitoring Agriculture, Smart Cities, Security.

Finally they completed the sessions by Future Enchantment of IoT in the area of:
Artificial Intelligence, Machine learning
Deep learning, Cloud Computing, Edge Computing
Block Chain, Cyber Security.

Resource persons clarified the doubts raised by students.

Number of Beneficiaries: 30 B.Sc Physics Students
6 B.Sc IT Students

B. Karthi
Dept. DBT Coordinator

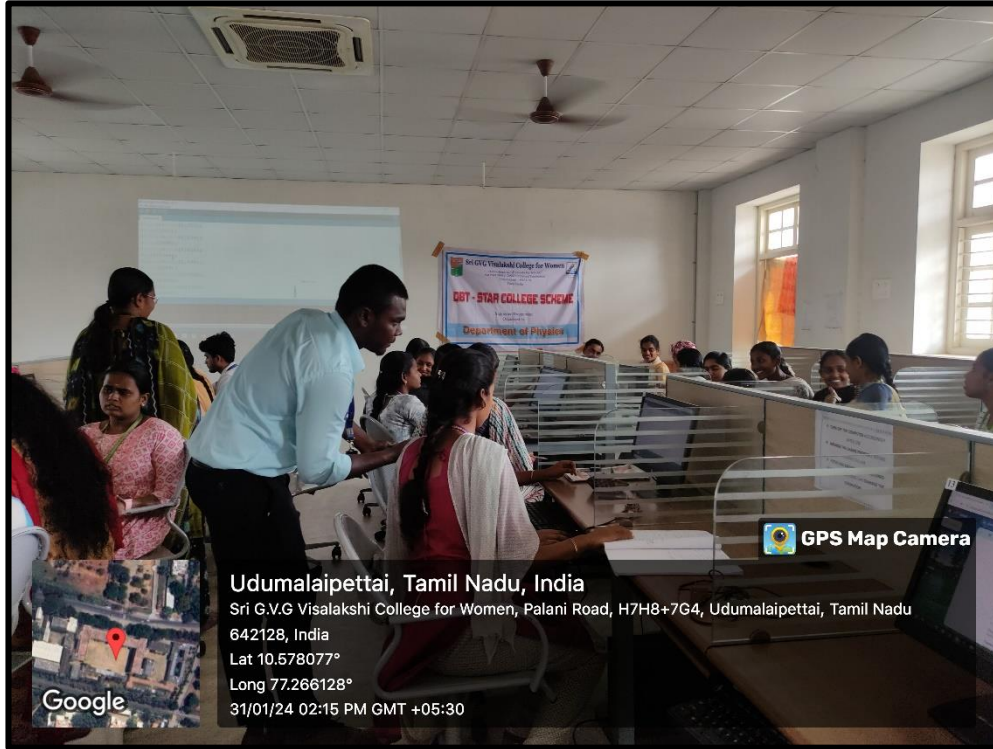
Assistant Professor of Physics
Department DBT Co-Ordinator
DBT - Star College Scheme
Sri GVG Visalakshi College for Women
UDUMALPET - 642 128.

S. Aram
HOD

Dr. S. Aram, M.Sc., M.Phil., PGDCA, Ph.D.
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N. Lakshmi
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Department of Physics

Two days Hands on Training on Internet of Things (IoT)

Attendance sheet

S.No	Name of the Student	Class	Signature (31.01.2024)	Signature (01.02.2024)
1.	Anushiya. C	III B.Sc Physics	C. Anushiya	C. Anushiya
2.	Bharathi. K	III B.Sc Physics	K. Bharathi	K. Bharathi
3.	Boomika. J	III B.Sc Physics	J. Boomika	J. Boomika
4.	Divyadharshini. R	III B.Sc Physics	R. Divyadharshini	R. Divyadharshini
5.	Gogularani. E	III B.Sc Physics	E. Gogularani	E. Gogularani
6.	Gomathi. K	III B.Sc Physics	K. Gomathi	K. Gomathi
7.	Kavitha. N	III B.Sc Physics	N. Kavitha	N. Kavitha
8.	Kiruthika. K	III B.Sc Physics	K. Kiruthika	K. Kiruthika
9.	Madhubala. T	III B.Sc Physics	T. Madhubala	T. Madhubala
10.	Maha Navinya. S	III B.Sc Physics	S. Maha Navinya	S. Maha Navinya
11.	Priyadharshini. R	III B.Sc Physics	R. Priyadharshini	R. Priyadharshini
12.	Priyavadhana. K. R	III B.Sc Physics	K.R. Priyavadhana	K.R. Priyavadhana
13.	Renuga Devi. M. K	III B.Sc Physics	M.K. Renuga devi	M.K. Renuga devi
14.	Rithanya. K	III B.Sc Physics	K. Rithanya	K. Rithanya
15.	Sajira. R	III B.Sc Physics	R. Sajira	R. Sajira

16.	Sangavi. K	III B.Sc Physics	K. Sangavi	K. Sangavi
17.	Sangeetha. S	III B.Sc Physics	S. Sangeetha	S. Sangeetha
18.	Shanmugapriya. S	III B.Sc Physics	S. Shanmugapriya	S. Shanmugapriya
19.	Sivaranjani. R	III B.Sc Physics	R. Sivaranjani	R. Sivaranjani
20.	Vanishree. S	III B.Sc Physics	S. Vanishree	-
21.	Aarthi. P	II B.Sc Physics	Aarthi. P.	Aarthi. P.
22.	Aashina. P	II B.Sc Physics	P. Aashina	P. Aashina
23.	Kiruthika. M	II B.Sc Physics	M. Kiruthika	M. Kiruthika
24.	Malarkodi. P	II B.Sc Physics	P. Malarkodi	P. Malarkodi
25.	Nithya Dharshini. T. I	II B.Sc Physics	T. I. Nithya Dharshini	T. I. Nithya Dharshini
26.	Pandi Dharshini. B.G	II B.Sc Physics	B.G. Pandi Dharshini	-
27.	Sangeetha. S	II B.Sc Physics	S. Sangeetha	-
28.	Suruthi. J.R	II B.Sc Physics	J.R. Suruthi	J.R. Suruthi
29.	Jayakaviya. K	III B.Sc IT	K. Jayakaviya	Jayakaviya. K
30.	Kalieswari. M	III B.Sc IT	M. Kalieswari	Kalieswari. M
31.	Keerthana. K	III B.Sc IT	K. Keerthana	Keerthana. K
32.	Shruthi. K	III B.Sc IT	K. Shruthi	K. Shruthi
33.	Varna Sri. R	III B.Sc IT	R. Varna Sri	Varna Sri. R.
34.	Varsha. S	III B.Sc IT	S. Varsha	-

35. DARANI. S
 U. BSC
 physics
 - (5.19.00)