



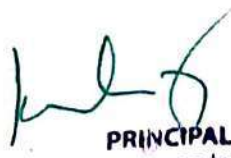
G.NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE
(For Women)

AUTONOMOUS
Shaikpet, Hyderabad – 500104
Department of ECE

Faculty Development Program on “Practical Embedded Systems”
6thfeb’23 to 7thfeb’23

S.No	Name of the document	Status
1.	Proposal by the Coordinator/Convenor to Principal along with budget, and permission for the venue.	NA Yes
2.	Invitation to the resource person	Yes
3.	Acceptance along with the bio-data	Yes
4.	Poster/brochure/Banner (Not photo)	Yes
5.	Programme schedule	Yes
6.	Circular	Yes
7.	Registration/Attendance of the participants	Yes
8.	Certificates (sample)	Yes
9.	All participants filled Feedback, analysis – action	Yes
10.	Resource person filled Feedback – plan of action	NA
11.	One page photos with atleast 6 with description as per the format	Yes
12.	Budget utilisation sheet	Yes
13.	Press note/Newspaper publication	NA
14.	Single page report as per the format	Yes


Workshop Coordinator


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(AUTONOMOUS)
Shaikpet, Hyderabad - 500 104.


Dept HOD

Date: 4-2-23

To
The Principal,
GNITS
Shaikpet,
Hyderabad-08

Sub: Request to grant the expense to conduct 2 day workshop cum Training on "Practical Embedded Systems" from 6/2/23 to 7/2/23 - Reg

Respected Sir,

Dept of ECE is conducting two days skill up gradation workshop cum Training on "Practical Embedded Systems" from 6/2/23 to 7/2/23 by Dr P. Chandrasekhar, Assistant Professor, ECE department in offline mode for Non Teaching Staff at college level. In this context, the following budget is proposed I request you to grant the expenses for the workshop

S. No.	Item	Amount
1	Tea & Snacks for 2 days @Rs.1000/- per day	Rs.2,000

Thanking you Sir,

Dr. P. Chandrasekhar,
Coordinator

Dr. B. Venkateshulu,
Prof., HOD, ECE

To .

Accountant,

July 2023
Approved for Rs 2000/-

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16/2/23



Chandrasekhar Paseddula <chandrasekharpaseddula@gmail.com>

Request you to be a resource person for two days workshop on 6/2/23&7/2/23-Regd

Chandrasekhar Paseddula <chandrasekharpaseddula@gmail.com>
To: ragini_kanchimi@yahoo.co.in, ragini.kanchimi2011@gmail.com, Sriatha Talluri <latha.gnits@gmail.com>, chilupuri.anushareddy@gmail.com

Fri, Feb 3, 2023 at 11:02 AM

Respected Madam,

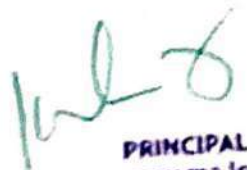
I am Dr. P. Chandrasekhar working as assistant professor in ECE department and the workshop coordinator. In our department, we are planning to conduct a workshop on Embedded Systems by Hands on session for non teaching staff in our college. In this regard, I am requesting you to be a resource person for this workshop to make success our event. Kindly accept my request and also send your bio data along with your PPT for the sessions. Please find the attachment of the workshop schedule.

Thanking you,

Best Regards

Dr. P. Chandrasekhar,
Assistant Professor,
ECE department,
GNITS.

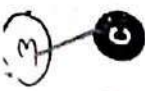
workshop- circular & schedule.pdf
1187K


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in:sent



Compose

6 of 1,225



Chandrasekhar Paseddula

Respected Madam, I am Dr. P. Chandrasekhar working as assistant professor in ECE department and the workshop coordinator. In our department, we are planning to

Inbox 754

Starred

Snoozed

Important

Sent

Drafts

Categories

Social

Updates

Forums

Promotions

More

3



Sripatha Talluri
to me

Sat, Feb 4, 5:49 PM (4 days ago)

Respected Sir,

Thank you for the mail.

Its my pleasure to be a resource person in workshop conducted by ECE Dept.

Thanks & Regards

-T.Srilatha.

Assistant Professor,

Department of Electronics and Communication Engineering,

G.Narayanamma Institute of Technology & Science (For Women)


Shaikpet, Hyderabad - 500104

Ph: 040-33565648 (Office) Extn: 424

One attachment • Scanned by Gmail

Labels

1 MID papers-ISEM,B,Te...


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Dr.K.Ragini-Professor


1. Received "Women Achiever" Award from Accenture on women's day 2017, 'Academic Excellence Award' from Management of GNITS in 2007.
2. Conducted successfully AICTE Sponsored Short Term Training Programme on "Embedded systems in IOT" for faculty with a funding of 3.69 lakhs.in the Academic year 2019-20.
3. Conducted successfully ATAL-AICTE Sponsored FDP on "Wearable Devices"with a funding of of Rs.93, 000.
4. Received SPOC Certificate of Appreciation from NPTEL for instrumental role as SPOC for SWAYAM-NPTEL Local chapter for 5 consecutive years ,2017, 2018 and 2019,2020 and 2021.
5. Conducted 25 Faculty Development programmes so far in GNITS.
6. Published Research Articles in 42 reputed journals.
7. Submitted an AICTE proposal on "Embedded systems for Robotics" under FDP For the year 2019-20.
8. The Proposal on TSCOST(DST) "Automation of identification of Stem borer (Chil partelluS) and Fall army worm(Spodopter Frugiperda) on Sorghum (Sorghum bicolor) and their chemical management through IOT" worth 5 lakhs is shortlisted.
- 9) Submitted a Proposal Titled "Women Empowerment through fully automated in-house composting of organic waste and organic farming"to DST worth Rs.3.25 Lakhs, inAug, 2019.
- 10)Submitting a Proposal on Device to Monitor and Analyse External fetal Heart rate at Home under Device Development for Funding.



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BIODATA

Dr. P. Chandrasekhar completed his Bachelor of engineering degree in Electronics and Communication Engineering from R.G.M.C.E.T Engineering College, Nandyala, Andhrapradesh and received B.Tech degree in the year 2005 from JNTU University, Hyderabad, Telangana. He received Master of Engineering degree in the year 2009 from JNTU University Anantapur, Andhrapradesh. Pursuing his Ph.D at International Institute of Information Technology, Hyderabad. Currently, he is working as an Assistant Professor in the department of Electronics and Communication Engineering, G. Narayanamma Institute of Technology and science for women's, shaikpet, Hyderabad, Telangana. He has authored over 6 research papers in refereed journals and conferences proceedings. He attended various international conferences and presented technical papers. He is achieved "VISVESVARAYA PhD SCHEME FOR ELECTRONICS AND IT" scholarship in 2016. He is recognized as the professional member of ISCA. His research interests are Audio/Speech processing, Embedded Systems & IoT and working on projects of reputed organisations.



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BRIEF BIO-DATA

- 1) T.Srilatha, Assistant Professor, Electronics & Communication Engineering Dept.,
G.Narayanamma Institute of Technology and Sciences, Hyderabad.



Qualifications:

- M.E in Electronics and Instrumentation from Andhra University, Visakhapatnam.
- B.Tech in Electronics and Communication Engineering from Vignan University, Guntur.
- Pursuing Ph.d in KL University

Work Experience:

- Currently working at GNITS as an Assistant Professor in the Department Electronics & Communication Engineering
- Have 14 years of experience in Teaching which includes experience in GNITS and Vignan University

Areas of Research Interest:

- Embedded Systems
- Internet of things
- GPS

Publications:

- A Real-Time Continuous Monitoring of Health Using Wearable Biosensors
Published in International Journal of Emerging Technology and Advanced Engineering, Volume 3, Issue 9, September 2013
- Virtual Retinal Display – A Novel Technology for Creating Visual Images
Published in International Journal of Research in Electrical & Electronics Engineering Volume-1, Issue-1, July – September, 2013, pp. 64-70.

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Banjara Hills, Hyderabad - 500 104.

Ms. Chilupuri Anusha is Assistant professor of Electronics and Communication Engineering Dept, GNITS, Hyderabad. Received B.Tech (ECE) and M.Tech (Communications and Signal Processing) degrees from JNTUH College of Engineering Hyderabad, Telangana, India. Currently pursuing PhD at National Institute of Technology Warangal, Telangana, India. She has been teaching for more than 5 years. Her current research interests are in the field of Wireless communications, Internet of Things, Machine Learning and Deep learning. Based on the research work she has published 8 research Papers in various international journals. Completed 6 online certification courses. Participated in 28 FDP's and 10 webinars. Handled 12 Academic Projects at UG level.



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Accredited by NBA & NAAC, An ISO 9001:2015 certified Institution



POSTER

Department of Electronics and Communications Engineering

Welcomes you to

“TWO DAYS WORKSHOP CUM TRAINING ON PRACTICAL EMBEDDED SYSTEMS”

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Shaikpet, Hyderabad - 500 104.



Workshop Coordinator

Dr. P. Chandrasekhar, Assistant Professor, ECE Department

Workshop Contents

Day/ Time	9.15 AM to 9.30 AM	9.30 AM to 11. AM	11.00 AM to 11. 10 AM	11.10 AM to 1.00 PM	1.30 PM to 2.50 PM	2.50 PM to 3.00 PM	3.00 PM to 3.15 PM	3.15 PM to 3.45 PM
MON (6/2/23)	Inaugural & Key note address	Introduction to Embedded Systems (Dr. K. Ragini, Prof.)	break	8051 Micro Theory and Keil Programming using sensors (Hands on session) (Dr. P. Chandrasekhar, Asst. Prof.)	Arduino Interfacing using sensors (Hands on session) (Dr. P. Chandrasekhar, Asst. Prof.)	break	Arduino Interfacing sensors & Tinker simulation (Hands on session) (Mrs. T. Sriatha, Asst. Prof.)	
TUE (7/2/23)	Node MCU Interfacing using sensors (Hands on session) (Mrs. Ch. Anusha, Asst. Prof.)		break	Cortex-M3 Theory Interfacing using sensors (Hands on session) (Dr. P. Chandrasekhar, Asst. Prof.)	Cortex-M3 Interfacing using sensors (Hands on session) (Dr. P. Chandrasekhar, Asst. Prof.)	break	Assessment Test	Valedictory & Vote of Thanks

Handwritten signature

Dr. B. V. Kateshulu
HOD, ECE Dept.

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CIRCUITS

CIRCULAR

To: The HODs with request to circulate among non teaching staff

M.P. HODs

DEPT. PRINCIPAL OFFICE


Date: 11/2/23

Circular


All the Heads of the department are informed that there will be a skill up gradation of non teaching staff in handling embedded systems (hands on sessions) from 6/2/23 to 12/2/23 in MPMC Lab of ECE Dept.


In this regard all HOD's are requested to depute few non teaching staff for the above training program. The list may be sent to Dr. P. Chandrasekhar, Asst. Prof., ECE Dept - the coordinator by Saturday 4/2/23.

Encl: Schedule


Dr. K. Ramesh Reddy

Principal



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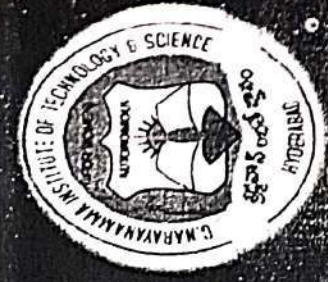

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Shaikpet , Hyderabad -500104

Registration Form

S.No	Name	Employee ID	Department	Signature
1	B.Rajani	12098	CST	B. Rajani
2	P L PRIYANKA	12091	IT	P. Priyanka
3	M KIRAN	5127	CSE	M. Kiran
4	T. Venkata subbamma	5128	CSE	T. Venkata
5	N Radhika	5146	CSE	N. Radhika
6	ch. keerthana	12108	IT	Ch. Keerthana
7	s.keerthi	12109	IT	S. Keerthi
8	G. Sreedevi	4027	ECE	G. Sreedevi
9	G.Karuna	4030	ECE	G. Karuna
10	L.Poorna Kumari	4026	ECE	L. Poorna
11	G.Radhika	4032	ECE	G. Radhika
12	K.L. Varuna Kumari	17045	ECE	K. Radhika
13	Divya Devarajan	17015	ECE	Divya Devarajan
14	A.Krishna veni	5144	CSE	A. Krishna Veni
15	M.Rama	5113	CSE	M. Rama
16	P.Kiran	5092	CSE	P. Kiran
17	Pushpalatha	12019	CSE	Pushpalatha
18	K.Subhashini	4060	ETM	K. Subhashini
19	D.Jayavani	4028	ETM	D. Jayavani
20	Pavan Kumar	4031	ECE	P. Kumar
21	M. Subramanyam	1020	EE	M. Subramanyam
22	N. SRINI VAS NAIDU	2074	EEE	N. Srinivas Naidu
23	P.KIRAN	5092	CSE	P. Kiran
24	K. Subhashini	4060	ETM	K. Subhashini
25	C. Saraswathi	17014	ETE	C. Saraswathi
26	B. Ganu Sundar Reddy	5072	CSE	B. Ganu Sundar Reddy


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 Department of Electronics & Communication Engineering



CERTIFICATE OF PARTICIPATION

This is to certify that Mr. M. Subramanyam has actively participated in Two-Day Workshop cum Training on "Practical Embedded Systems" on 6th & 7th February, 2023 organized by ICE Dept, GNTIS.

[Signature]
 Dr. P. Chandrasekhar
 Workshop Coordinator

[Signature]
 PRINCIPAL
 G. Narayanamma Institute of Technology & Science (for women)
 Dr. B. Venkateshulu (AUTONOMOUS)
 HOD, ECE
 Dr. K. Ramesh Reddy
 Principal
 Shaikpet, Hyderabad - 500 104

G.Narayanamma Insitute of Technology & Science (For Women)

ECE Department

Two day Workshop on "Practical Embedded Systems"

Feed Back Analysis

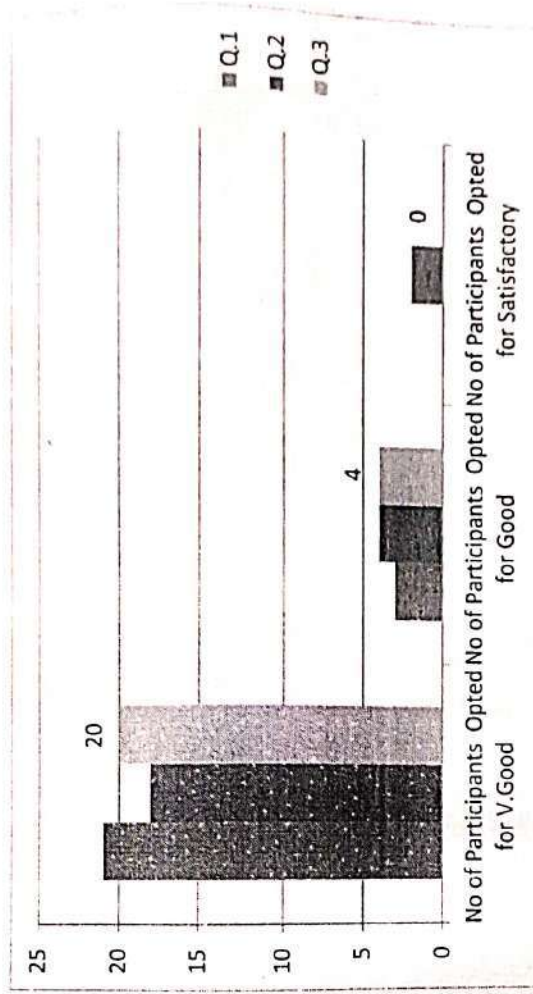
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2	3	3	3
3	3	3	3
4	3	3	3
5	3	3	3
6	3	3	3
7	3	3	3
8	3	2	3
9	3	3	3
10	3	3	3
11	3	3	3
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13	3	3	3
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15	3	3	3
16	3	3	3
17	3	3	3
18	3	3	3
19	3	3	3
20	3	2	3
21	2	1	2
22	2	2	2
23	3	2	2
24	2	1	2

V.Good -3 Good -2 Satisfactory -1

Dr. P. Chandrasekhar

Dr. P. Chandrasekhar
Workshop Coordinator

	Q.1	Q.2	Q.3
No of Participants Opted for V.Good	21	18	20
No of Participants Opted for Good	3	4	4
No of Participants Opted for Satisfactory	0	2	0



Dr. B. Venkateshulu

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Dr. B. Venkateshulu
8/12/17

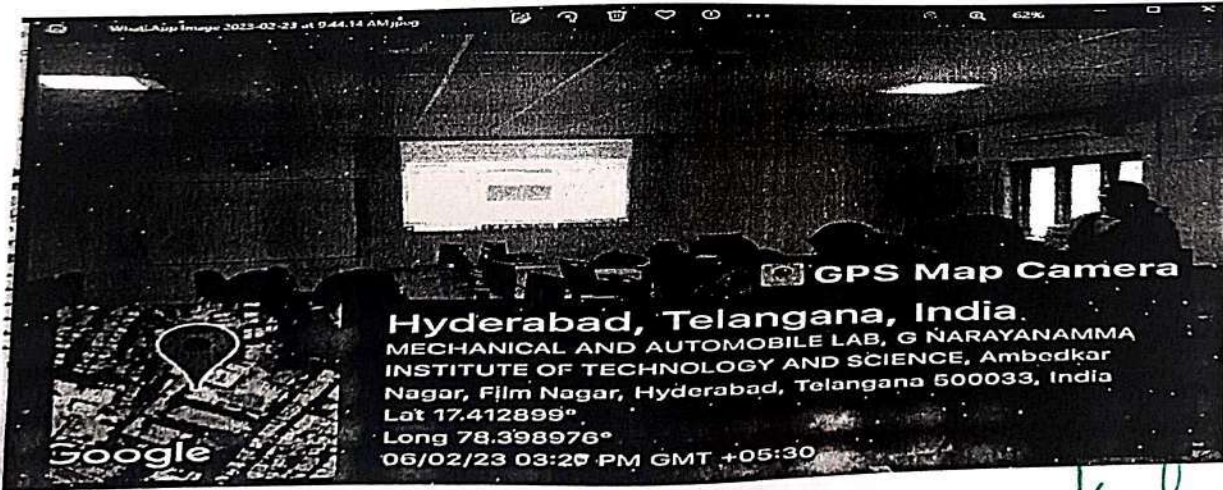
Dr. B. Venkateshulu
HOD, ECE

Session -II 8051 Micro controller Theory and Keil Programming - 11.10 to 1.00 PM by Dr.P.Chandrasekhar , Asst Prof., GNITS



Session- III Arduino Interfacing using sensors - 1.30 PM to 2.50 PM by Dr.P.Chandrasekhar, Asst Prof., GNITS

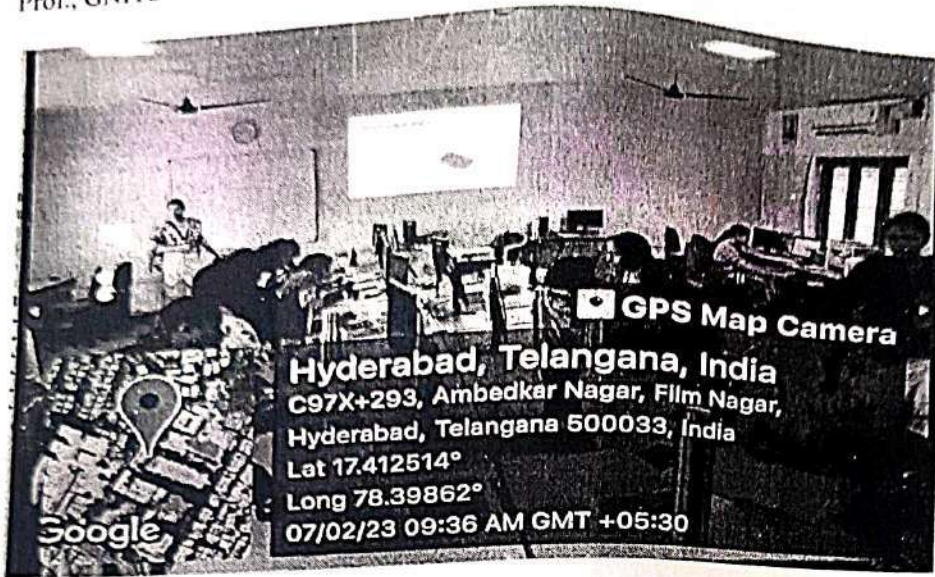
Session -IV Arduino Interfacing using sensors & Tinker CAD simulation by Mrs T.Srilatha, Asst Prof., GNITS



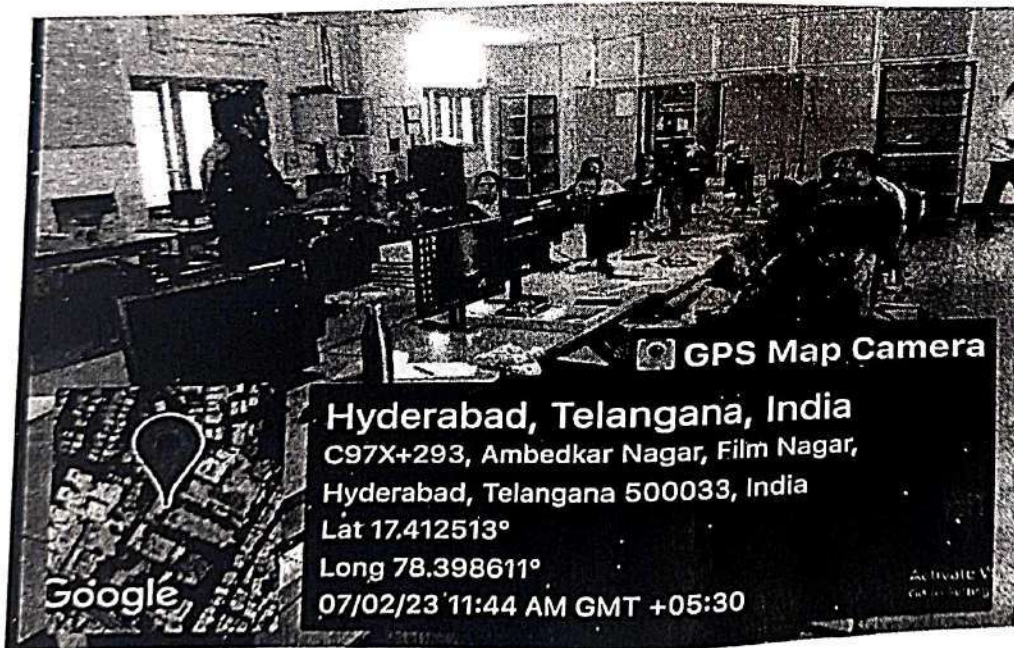
T. Srilatha
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Day 2:

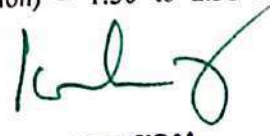
Session -I: Node MCU Interfacing using sensors (Hands on session)- 9.15 to 11.00 AM by Mrs.Ch. Anusha, Asst. Prof., GNITS



Session -II: Cortex-M3 Theory and Interfacing using sensors (Hands on session) – 11.10 to 1.00 PM by Dr.P.Chandrasekhar, Asst Prof., GNITS



Session -III: Cortex-M3 Theory and Interfacing using sensors (Hands on session) – 1.30 to 2.50 PM by Dr.P.Chandrasekhar, Asst Prof., GNITS


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Workshop Group Photo :



Dr. P. Chandra Sekhar
Workshop Coordinator

Dr. B. Venkateshulu
HOD, ECE

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G. Narayanamma Institute of Technology & Science (For Women)
ECE Department
Two-day Workshop on "Practical Embedded Systems"

Date: 27/02/2023

Budget Utilization Sheet

Department of ECE, GNITS, conducted a two-day skill upgradation workshop on "Practical Embedded Systems" for all non-teaching staff from 26th Feb.23 to 27th Feb.23. In this context, the following budget was incurred out of sanctioned budget. The following incurred amount may be transferred to Dr. B. Venkateshulu, HOD, ECE.

S.No	Item	Quantity	Price (Rs)	Total Cost (Rs)
1	Tea, Coffee	71	10	710
2	Sheet Protectors	30	2	60
3	Certificate Color Print out	24	15	360
4	Biscuits	3	76	228
Grand Total (Rs)				1358/-

27/2/23

Dr. P. Chandrasekhar
Workshop Coordinator

27/2/23

Dr. B. Venkateshulu
HOD, ECE

Enclosures

1. Sanctioned Budget Letter for Workshop
2. Bills

Principal

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Shaikpet, Hyderabad – 500104

DEPARTMENT OF INFORMATION TECHNOLOGY

2022-2023

REPORT

A Two Day Workshop on “Practical Embedded Systems”

Date of Program: 06-02-2023 to 07-02-2023

Workshop organized by the ECE department, GNITS, Hyderabad

Number of Participants: 24

About Resource Persons: 1. Dr. K. Ragini, Professor, ECE, Dept, GNITS, Hyderabad.
2. Dr. P. Chandrasekhar, Assistant Professor, ECE Dept, GNITS, Hyderabad.
3. Mrs. T. Sri Latha, Assistant Professor, ECE Dept, GNITS, Hyderabad.
4. Ms. Ch. Anusha, Assistant Professor, ECE Dept, GNITS, Hyderabad.

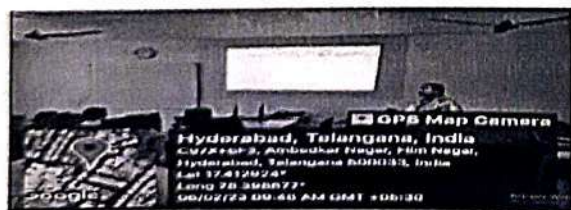
About the Program:

Workshop for intra college non teaching staff on “Practical Embedded Systems” using Kiel programming was started on 6th February 2023 in offline mode and was conducted for 2 days till 7th February 2023. The program ended with valedictory ceremony with **Dr. B. Venkateshulu, Professor** as he is a HOD, ECE. An excellent talk was delivered by ECE HOD stating importance of Embedded Systems and IoT for future.

Talk Photo:



Outcomes: Knowledge gained on practical implementation of Embedded Systems in this workshop will definitely help non teaching staff to gain more insight into the 8051, Cortex-M3 interfaces available.

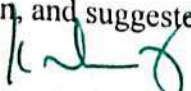


Number of participants
benefited: 24 participants

Overall Feedback:

The program was well received and non teaching staff from different departments in **GNITS, Hyderabad** attended the workshop offline and appreciated the concepts and hands given by the resource person and overall feedback of the workshop was Excellent. All participants felt good about the hands-on practical session, and suggested for increased duration of workshop.


Workshop Coordinator


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