

ABOUT INSTITUTION:

Global Institute of Engineering and Technology, Hyderabad, Telangana is affiliated to JNTUH & approved by AICTE. GIET was established in the year 2006 with a vision. To produce technologically skilled Engineers of world class competency to address global challenges .GIET nurtures and supports a unique system of education structure on values and combines the tenets of the academic excellence with corporate professionalism. The primary objective at Global Institute of Engineering and Technology is to impart quality education which leads to quality living. Located at Moinabad, the sprawling campus spread over 28 acres of lush greenery creates the most conducive environment for education. GIET offers under graduate programmes in ECE ,EEE ,CSE, CE, ME ,CSE(AIML), CSE(DS)* and post graduate programmes Embedded Systems & Structural Engineering.

The system Of educational Global Institute of Engineering & Technology grooms the students to rise into professionals and leaders of high academic caliber with unblemished character, Dedicated ,experienced and qualified faculty help in honing the skills of students at early level of their learning.

ABOUT THE ECE DEPARTMENT:

The Department has good infrastructural facilities and is equipped with full-fledged laboratories. The Department also has audio-visual teaching aids with LCD for effective teaching. Keeping pace with the Global Trends GIET has established advanced labs in Digital Electronics, Mobile Communication ,Embedded Systems ,VLSI Design, Microwave Engineering etc. Main thrust of ECE Department is to provide better quality education required by the present industry and train the students in new technologies to equip them to cater to the present global requirements. The Department is offering M.Tech in Embedded Systems.

ABOUT THE CERTIFICATE COURSE:

This course elucidates concepts related to an embedded system is a computer system designed for specific control functions within a larger system, often with real-time computing constraints. Embedded systems control many devices in common use today. Embedded systems contain processing cores that are either microcontrollers or digital signal processors (DSP). The key characteristic, however, is being dedicated to handle a particular task. Since the embedded system is dedicated to specific tasks, design engineers can optimize it to reduce the size and cost of the product and increase reliability and performance. Some embedded systems are mass-produced, benefiting from economies of scale.

Speakers:

- Mr. G.Ahmed Zeeshan
Asst. Prof. and Head Dept. of ECE,
GIET
- Mr. Md.Altaf ur
Rahman ,Asst.Prof.,
GIET.
- Mr. Vinay Kumar
Embedded Design
Engineer,Nexoft
Pvt.Ltd.,Hyd.

TOPICS TO BE COVERED:

- Introduction to 8051 Architecture
- Embedded C Programming
- Keil Version3 Software
- Arithmetic Programming and Timer Programming
- Serial port and Interrupt Programming
- Serial communication and Real Time Clock Interfacing

Below are the means to help you with your self-reflection, self-verification:

1. **Attendance:** This Certificate Course is like a sentence spoken over 6 days. With Hands on. Participation in all sessions is desirable to get all the proposals being put forth.
2. **Assignments:** There will be session wise assignment which need to be submitted.
3. **Course Outcome Evaluation:**
Exam will be Conducted on last of Course for which you need to get 80% in order to receive Certificate.
4. **Feedback**

ORGANIZING COMMITTEE:

Chief Patron:

Mr. Arif uddin
M.Phil
Secretary MEWS

Patron:

1. Mr. KM Fasih uddin,
Director GPC

Co-Patrons:

1. Prof .RavindraTiwari,
Dean GPC
2. Prof. K Sivalingam,
Principal GIET

Organizing Secretary:

Mr. G. Ahmed Zeeshan
BE., M.Tech. ,(Ph.D),LMISTE
Head ECE

Committee Members:

- | | |
|-----------------------------|-------------------------|
| 1. Dr. S. Padam Priyal | Prof ,Dept of ECE |
| 2. Dr.Ch .Venkateswara Rao | Prof, Dept of ECE |
| 3. Mrs. Nuzath Unnisa Begum | Asst. Prof, Dept of ECE |
| 4. Mr. D Kamalakar Reddy | Asst .Prof ,Dept of ECE |
| 5. Mr. Faizur Rahman Babul | Asst .Prof, Dept of ECE |
| 6. Ms. Imrose Basha | Asst. Prof ,Dept of ECE |
| 7. Mrs .Anwar Jahan | Asst .Prof, Dept of ECE |
| 8. Ms. M Sai Chandana | Asst .Prof ,Dept of ECE |
| 9. Mr .G Uday Kumar | Asst. Prof, Dept of ECE |
| 10. Mr. G Hari krishna | Asst. Prof, Dept of ECE |

How to Apply:

Interested students are required to fill Registration Form online only through Google forms at the link given below

<https://forms.gle/1nkUgovXxDSPaGH89>

Registration should be done between
15/09/2018 to 17/09/2018
Limited Registrations. First Come First
Serve

WHO SHOULD ATTEND?

The Course is designed for B.Tech students of
ECE

COORDINATOR:

Mr. Md Altaf ur Rahman
Asst. Prof Dept of ECE
Mobile:7207941916

GLOBALINSTITUTE OF ENGINEERING & TECHNOLOGY



A Workshop On

“Embedded Systems with 8051”
(18th-20th September, 2018)



Organized by
DEPARTMENT OF ELECTRONICS &
COMMUNICATION ENGINEERING
GLOBAL INSTITUTE OF ENGINEERING
& TECHNOLOGY

(A NAAC Accredited Institution, Approved by
AICTE & Affiliated to JNTUH)
Recognized under section 2(f) of UGC Act 1956
An ISO 9001:2015 Certified Institution
Chilkur (V), Moinabad (M), RR Dist – TS
Phone No: +91-9985-359-601
+91-879-010-1015 +91-919959250205

E-mail:

principal.giet.u6@gmail.com
gieteng@gmail.com
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GLOBAL Institute of Engineering & Technology

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SURVEY NO 179, CHILKUR(V), MOINABAD(M), RANGAREDDY DIST, T.S

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

G Ahmed Zeeshan
BE., M.Tech., (Ph.D)
MISTE., MISOL., MIEEE(USA)
Assistant Professor & Head

Date: 10/09/2018

CIRCULAR

The Department of Electronics and Communication Engineering is hosting for *A Three Day Refresher Course on Embedded systems with 8051* for the students of B. Tech.(ECE) in Room No. 04 from 18th September 2018 to 20th September 2018. All the students of B.Tech (ECE) are hereby informed to register for the course on or before 14th September 2018. The Co-Ordinator for the course is Mr.Md Altaf Ur Rahman, Assistant Professor, Department of ECE.

Zeeshan
10/09/2018
HEAD

Cc to:
Principal
Co ordinator IQAC
Mentors
Training & Placement Cell
Notice board
File

Department of Electronics & Communication Engineering
Global Institute of Engineering & Technology
Chilkur (V), Moinabad (M), R.R. Dist.T.S.-501



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SURVEY NO 179, CHILKUR(V), MOINABAD(M), RANGAREDDY DIST, T.S

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
A Three Day Refresher Course
On
Embedded Systems with 8051
(18th -20th September, 2018)
PROGRAMME SCHEDULE

	TIME	SESSION	SPEAKER	
Day 1	9:30 AM - 10:00 AM	Inauguration		
	10:00 AM - 11:00 AM	Introduction to 8051 Architecture	Mr.Md Altaf ur Rahman, Asst. Professor ECE, GIET	
	11:00 AM - 11:30 AM	HIGH TEA		
	11:30 AM - 01:00 PM	Embedded C Programming	Prof. Narsimha, Professor of ECE, CBIT	
	01:00 PM - 02:00 PM	LUNCH BREAK		
	02:00 PM - 03:30 PM	Keil uvision3 Software	Mr. Vinay Kumar Embedded Design Engineer, Nexoft Pvt.Ltd., Hyd.	
Day 2		TIME	SESSION	SPEAKER
	09:30 AM - 11:00 AM	Arithmetic Programming & Timer Programming	Dr. Ravi Kumar, Professor of ECE, Siddhartha Inst. of Engg. & Tech.	
	11:00 AM - 11:15 AM	TEA BREAK		
	11:15 AM - 01:00 PM	I/O Programming & RTC Concepts	Dr. Ravi Kumar Professor of ECE, Siddhartha Inst. of Engg. & Tech.	
	01:00 PM - 02:00 PM	LUNCH BREAK		
	02:00 PM - 03:30 PM	Serial port & Interrupt Programming	Mr. G V Ramana Embedded Design Engineer, Nexoft Pvt.Ltd., Hyd.	
Day 3		TIME	SESSION	SPEAKER
	09:30 AM - 11:00 AM	Hand on with kits: DC Motor control, Sensors	Mr. G Ahmed Zeeshan Asst. Professor ECE and Head, GIET	
	11:00 AM - 11:15 AM	TEA BREAK		
	11:15 AM - 01:00 PM	Serial Communication & Real Time Clock Interfacing	Mr.Md Altaf ur Rahman Asst. Professor, GIET	
	01:00 PM - 02:00 PM	LUNCH BREAK		
	02:00 PM - 03:30 PM	Valedictory Function , Feedback and Certificate Distribution		

Co- Ordinator
Mr.Md Altaf Ur Rahman
Assistant Professor
Department of ECE




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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
A Three Day Refresher Course
On
Embedded Systems with 8051
(18th-20th September 2018)
LIST OF PARTICIPANTS

S. NO:	NAME OF THE PARTICIPANT
1.	Allu Somesh
2.	Boddu Divya
3.	Devisetty Hemanth
4.	Kadire Pavani Reddy
5.	Kambam Bhavani
6.	Karra Manoj
7.	Kedika Shushanth Reddy
8.	Kodari Praveen Reddy
9.	Koluguri Sreeja
10.	Kunte Priyanka
11.	Mohammed Mosaad Lababidi
12.	Nyalam Bhanuchandar
13.	Vinay Uniyal
14.	Vem Vamshi
15.	Afreen Begum
16.	Baddamolla Shirisha
17.	D.Bhargav Sai
18.	J.Vikas Kumar
19.	Kauser Begum
20.	Mohd Kazim Sharif
21.	N.Sowmya
22.	N.Pooja Reddy
23.	N.Narendra
24.	Sheelam Ramakrishna
25.	Summaiya
26.	Yanagandula Suresh
27.	A Yamuna
28.	Karupuram Bhavana
29.	Mohammed Abdul Bari Khan
30.	Sankoji Krishnaveni
31.	L Srikanth Reddy


Co-Ordinator
Mr. Md. Altaf ur Rahman
Assistant Professor
Department of ECE



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING A Three Day Refresher Course

On

Embedded Systems with 8051
(18th - 20th September, 2018)
ATTENDANCE SHEET

S.No.	Name of the Participant	Programme	Year	Signature										
				Day-1 (18/09/2018)			Day-2 (19/09/2018)			Day-3 (20/09/2018)				
				FN	AN	AN	FN	AN	AN	FN	AN	AN		
1.	Allu Somesh	B.Tech	IV	A. Somesh	A. Somesh	A. Somesh	A. Somesh	A. Somesh	A. Somesh	A. Somesh	A. Somesh	A. Somesh	A. Somesh	A. Somesh
2.	Boddu Divya	B.Tech	IV	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
3.	Devisetty Hemanth	B.Tech	IV	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
4.	Kadire Pavani Reddy	B.Tech	IV	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
5.	Kambam Bhavani	B.Tech	IV	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]

Sub: 2018/2019
20/09/18
PRINCIPAL
Global Institute of Engg. & Tech,
Chilkur (V), Moinabad (M).

Sub: 2018/2019
Head of the Department
Department of Electronics & Communication Engg.
Global Institute of Engineering & Technology



[Signature]
Co Ordinator



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 SURVEY NO 179, CHILKUR(V), MOINABAD(M), RANGAREDDY DIST, T.S

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				Day-1 (18/09/2018)			Day-2 (19/09/2018)			Day-3 (20/09/2018)				
				FN	AN	AN	FN	AN	AN	FN	AN	AN		
6.	Karra Manoj	B.Tech	IV	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj
7.	Kedika Shushanth Reddy	B.Tech	IV	Shushanth	Shushanth	Shushanth	Shushanth	Shushanth	Shushanth	Shushanth	Shushanth	Shushanth	Shushanth	Shushanth
8.	Kodari Praveen Reddy	B.Tech	IV	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen
9.	Koluguri Sreeja	B.Tech	IV	Sreeja	Sreeja	Sreeja	Sreeja	Sreeja	Sreeja	Sreeja	Sreeja	Sreeja	Sreeja	Sreeja
10.	Kunte Priyanka	B.Tech	IV	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka

20/09/18
 20/09/18

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 20/09/2018



Co Ordinator

PRINCIPAL
 Principal
 Global Institute of Engg. & Tech.
 Chilkur (V), Moinebad (M)

HEAD OF THE DEPT
 Head of the Dept
 Department of Electronics Engg.
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				Day-1 (18/09/2018)		Day-2 (19/09/2018)		Day-3 (20/09/2018)			
				FN	AN	FN	AN	FN	AN		
11.	Mohammed Mosaad Lababidi	B.Tech	IV	Labadi	Labadi	Labadi	Labadi	Labadi	Labadi	Labadi	Labadi
12.	Nyalam Bhanuchandar	B.Tech	IV	Nyalam	Nyalam	Nyalam	Nyalam	Nyalam	Nyalam	Nyalam	Nyalam
13.	Vinay Uniyal	B.Tech	IV	Vinay	Vinay	Vinay	Vinay	Vinay	Vinay	Vinay	Vinay
14.	Vem Vamshi	B.Tech	III	Vem Vamshi	Vem Vamshi	Vem Vamshi	Vem Vamshi	Vem Vamshi	Vem Vamshi	Vem Vamshi	Vem Vamshi
15.	Afreen Begum	B.Tech	III	Afreen	Afreen	Afreen	Afreen	Afreen	Afreen	Afreen	Afreen

20/09/2018
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20/09/2018
20/09/2018
20/09/2018



20/09/2018
Co Ordinator

Head of the Department
Department of Electronics & Communication Engg.
Global Institute of Engineering & Technology
Chilkur (V), Moinabad (M), R. R. Dist. T.S. 508141

Principal
Global Institute of Engg. & Tech.
Chilkur (V), Moinabad (M), R. R. Dist. T.S. 508141



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 SURVEY NO 179, CHILKUR(V), MOINABAD(M), RANGAREDDY DIST, T.S
 DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
 A Three Day Refresher Course

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				Day-1 (18/09/2018)			Day-2 (19/09/2018)			Day-3 (20/09/2018)			
				FN	AN	AN	FN	AN	AN	FN	AN	AN	
16.	Baddamolla Shirisha	B.Tech	III	<i>Shirisha</i>	<i>Shirisha</i>	<i>Shirisha</i>	<i>Shirisha</i>	<i>Shirisha</i>	<i>Shirisha</i>	<i>Shirisha</i>	<i>Shirisha</i>	<i>Shirisha</i>	<i>Shirisha</i>
17.	D.Bhargav Sai	B.Tech	III	<i>Bhargav</i>	<i>Bhargav</i>	<i>Bhargav</i>	<i>Bhargav</i>	<i>Bhargav</i>	<i>Bhargav</i>	<i>Bhargav</i>	<i>Bhargav</i>	<i>Bhargav</i>	<i>Bhargav</i>
18.	J.Vikas Kumar	B.Tech	III	<i>Vikas</i>	<i>Vikas</i>	<i>Vikas</i>	<i>Vikas</i>	<i>Vikas</i>	<i>Vikas</i>	<i>Vikas</i>	<i>Vikas</i>	<i>Vikas</i>	<i>Vikas</i>
19.	Kausar Begum	B.Tech	III	<i>Kausar</i>	<i>Kausar</i>	<i>Kausar</i>	<i>Kausar</i>	<i>Kausar</i>	<i>Kausar</i>	<i>Kausar</i>	<i>Kausar</i>	<i>Kausar</i>	<i>Kausar</i>
20.	Mohd Kazim Sharif	B.Tech	III	<i>Kazim</i>	<i>Kazim</i>	<i>Kazim</i>	<i>Kazim</i>	<i>Kazim</i>	<i>Kazim</i>	<i>Kazim</i>	<i>Kazim</i>	<i>Kazim</i>	<i>Kazim</i>

Head of the Department
 Department of Electronics & Communication Engg.
 Global Institute of Engineering & Technology
 Chilkur (V), Moinalbad (M), R.R. Dist. T.S.-501544

PRINCIPAL
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 Chilkur (V), Moinalbad (M),
 R. R. Dist.

20/09/2018

20/09/2018



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 Co Ordinator



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
A Three Day Refresher Course

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Embedded Systems with 8051
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				Day-1 (18/09/2018)			Day-2 (19/09/2018)			Day-3 (20/09/2018)			
				FN	AN	AN	FN	AN	AN	FN	AN	AN	
21.	N.Sowmya	B.Tech	III	<i>Sowmya</i>	<i>Sowmya</i>	<i>Sowmya</i>	<i>Sowmya</i>	<i>Sowmya</i>	<i>Sowmya</i>	<i>Sowmya</i>	<i>Sowmya</i>	<i>Sowmya</i>	<i>Sowmya</i>
22.	N.Pooja Reddy	B.Tech	III	<i>Pooja</i>	<i>Pooja</i>	<i>Pooja</i>	<i>Pooja</i>	<i>Pooja</i>	<i>Pooja</i>	<i>Pooja</i>	<i>Pooja</i>	<i>Pooja</i>	<i>Pooja</i>
23.	N.Narendra	B.Tech	III	<i>Narendra</i>	<i>Narendra</i>	<i>Narendra</i>	<i>Narendra</i>	<i>Narendra</i>	<i>Narendra</i>	<i>Narendra</i>	<i>Narendra</i>	<i>Narendra</i>	<i>Narendra</i>
24.	Siteelam Ramakrishna	B.Tech	III	<i>Siteelam</i>	<i>Siteelam</i>	<i>Siteelam</i>	<i>Siteelam</i>	<i>Siteelam</i>	<i>Siteelam</i>	<i>Siteelam</i>	<i>Siteelam</i>	<i>Siteelam</i>	<i>Siteelam</i>
25.	Summaiya	B.Tech	III	<i>Summaiya</i>	<i>Summaiya</i>	<i>Summaiya</i>	<i>Summaiya</i>	<i>Summaiya</i>	<i>Summaiya</i>	<i>Summaiya</i>	<i>Summaiya</i>	<i>Summaiya</i>	<i>Summaiya</i>

Co Ordinator



Head of the Department
Department of Electronics & Communication Engg.
Global Institute of Engineering & Technology
Chilukur (V), Moimabad (M), R.R. Dist. T.S.-501504.

Subrata
20/09/2018

Principal
Global Institute of Engg. & Tech.
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R. R. Dist.

Subrata
20/09/2018



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				Day-1 (18/09/2018)			Day-2 (19/09/2018)			Day-3 (20/09/2018)				
				FN	AN	AN	FN	AN	AN	FN	AN	AN		
26.	Yanagandula Suresh	B.Tech	III	Y. Suresh	Y. Suresh	Y. Suresh	Y. Suresh	Y. Suresh	Y. Suresh	Y. Suresh	Y. Suresh	Y. Suresh	Y. Suresh	Y. Suresh
27.	A Yamuna	B.Tech	III	Yamuna	Yamuna	Yamuna	Yamuna	Yamuna	Yamuna	Yamuna	Yamuna	Yamuna	Yamuna	Yamuna
28.	Karupuram Bhavana	B.Tech	III	Bhavana	Bhavana	Bhavana	Bhavana	Bhavana	Bhavana	Bhavana	Bhavana	Bhavana	Bhavana	Bhavana
29.	Mohammed Abdul Bari Khan	B.Tech	III	Abdul Bari Khan	Abdul Bari Khan	Abdul Bari Khan	Abdul Bari Khan	Abdul Bari Khan	Abdul Bari Khan	Abdul Bari Khan	Abdul Bari Khan	Abdul Bari Khan	Abdul Bari Khan	Abdul Bari Khan
30.	Sankoji Krishnaveni	B.Tech	III	Krishnaveni	Krishnaveni	Krishnaveni	Krishnaveni	Krishnaveni	Krishnaveni	Krishnaveni	Krishnaveni	Krishnaveni	Krishnaveni	Krishnaveni

Co Ordinator



Head of the Department
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 Global Institute of Engineering & Technology
 Chilkur (V), Moinabad (M), R.R. Dist.T.S.-501504

Principal
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 Chilkur (V), Moinabad (M)

20/09/2018

20/09/18



GLOBAL Institute of Engineering & Technology

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SURVEY NO 179, CHILKUR(V), MOINABAD(M), RANGAREDDY DIST, T.S

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

A Three Day Refresher Course

On

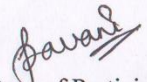
Embedded Systems with 8051

(18th - 20th September, 2018)

REGISTRATION FORM


(Please Fill in CAPITAL LETTERS)

Name : KADARE DAVAND
Roll No : 15UG1A0408
Course/Year : B.Tech IV YEAR
Department : ECE
E-mail : kadare.davand2563@gmail.com
Phone No : 9981344105


Signature of Participant

For Office use only

Approved/ Not Approved


Signature of Coordinator



GLOBAL Institute of Engineering & Technology

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SURVEY NO 179, CHILKUR (V), MOINABAD (M), RANGAREDDY DIST, T.S

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

A Three Day Refresher Course

On

Embedded Systems with 8051

(18th-20th September, 2018)

FEEDBACK FORM

Please evaluate your rating of the course by placing a tick in the appropriate box.

1. Poor 2. Satisfactory 3. Good 4. Very good 5. Excellent

Branch and Year: B.Tech 1V Year

Date: 20/09/2018

ASPECTS	RATING				
	Excellent 5	Very good 4	Good 3	Satisfactory 2	Poor 1
Relevance of contents	✓				
Trainer was knowledgeable and skillful	✓				
Quality of input provided	✓				
Quality of presentations	✓				
Adherence to the time schedule		✓			
Opportunity given to participant to clear doubts	✓				
Identify ways to build on current skills and knowledge	✓				
Overall learning experience	✓				
How has the course enhanced your skills or understanding of this topic?					
-					
Specify problems faced by you during the course?					
-					


**A REPORT
ON
THREE DAY REFRESHER COURSE:
EMBEDDED SYSTEMS WITH 8051
AT
GLOBAL INSTITUTE OF ENGINEERING AND TECHNOLOGY, HYDERABAD
(18th -20th September, 2018)**

A Three day refresher course titled "EMBEDDED SYSTEMS WITH 8051" was organized by Department of Electronics & Communication Engineering of GIET, Hyderabad the course commenced with inaugural ceremony at 9:30 AM Mr. Md Altaf Ur Rahman, Assistant Professor ECE, GIET welcomed all the dignitaries present on the dais, colleagues & students. He mentioned about the significance of the course. Followed by Prof. Narsimha, Professor of ECE , CBIT described the importance of Embedded systems with 8051 in Electronics and Communication Engineering and how they are interconnected from a long time. He motivated everyone to actively participate in the refresher course to get benefited.

Day 1: The Technical session started at 10:00 am, Mr. Md Altaf Ur Rahman, Assistant Professor ECE, GIET delivered a topic on 'Introduction to 8051 Architecture'. He talked the basics of embedded systems, features of 8051 and how it can be used in embedded system design. Prof. Narsimha, Professor of ECE , CBIT delivered his energetic talk on 'Embedded C Programming' Which gives detailed description of C Programming of different Embedded devices like small facilities-handling devices like thermostats etc. from 11:30 AM to 1:00 PM. The next speaker Mr. Vinay Kumar, Embedded Design Engineer, Nexoft Pvt. Ltd., Hyd. lectured on 'Keil μ vision3 Software' which includes Introduction to Keil μ Vision and its use in Embedded System Design etc. from 2:00 PM to 3:30 PM.

Day 2 : Session started at 9:30 am, Dr. Ravi Kumar, Professor of ECE, Siddhartha Inst. of Engg. & Tech. delivered two lectures on 'Arithmetic Programming & Timer Programming' & 'I/O Programming & RTC Concepts'. He spoke about Arithmetic Functions, Programmable Logic controllers, Subroutines in Large Programs, Timers, Types of Timers, On-delay Timers, Off-delay Timers, Pulse Timers and Retentive Timers in first session. Followed by the external port interrupts, IO interrupts, timer and RTC interrupts in second session. The next speaker Mr. G V Ramana, Embedded Design Engineer, Nexoft Pvt. Ltd., Hyd. lectured on 'Serial port & Interrupt programming'. He has given detailed description about Serial Communication, External Hardware Interrupt from 2:00 PM to 3:30 PM.

Day 3: Session was started at 9:30 AM chaired by Mr. G Ahmed Zeeshan, Assistant Professor and Head, Department of ECE, GIET 'Hand on with kits: DC Motor control, Sensors'. Followed by second session on 'Serial Communication & Real Time Clock Interfacing' by Mr. Md Altaf Ur Rahman, Assistant Professor ECE, GIET. Both the sessions gives practical demonstration on of various Embedded devices. The refresher course was concluded with validatory function, feedback and certificate distribution to the participants.


Co Ordinator
Mr. Md Altaf Ur Rahman
Assistant Professor
Department of ECE



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Survey No. 179, Chilkur (V), Moinabad (M), Ranga Reddy Dist. TS - 501504

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



A Three Day Refresher Course

On

EMBEDDED SYSTEMS WITH 8051

(18th - 20th September 2018)

CERTIFICATE OF PARTICIPATION

This is to certify that Ms./Mr. KAMBAM BHUVANI

bearing roll no 15U61A0409 has attended A Three Day Refresher Course on "Embedded Systems with

8051" held from 18th September 2018 to 20th September 2018 at Global Institute of Engineering and Technology.

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Co Ordinator
(Md Altaf Ur Rahman)

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Head of the Department
(G Ahmed Zeeshan)

Handwritten signature

Principal
(Dr. V. V. S. Murthy)



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CERTIFICATE OF PARTICIPATION

This is to certify that Ms./Mr. _____

BODDU DIVYA

bearing roll no 151161A0406 _____ has attended A Three Day Refresher Course on "Embedded Systems with

8051" held from 18th September 2018 to 20th September 2018 at Global Institute of Engineering and Technology.

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Co Ordinator

(Md Abaq Ur Rahman)

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Head of the Department

(G Ahmed Zeeshan)

Principal

Principal

(Dr. V. V. S. Murthy)



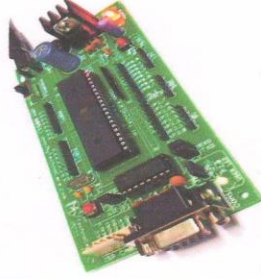
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This is to certify that Ms./Mr. _____

KADIRE PAVANI

bearing roll no 15061A0405 has attended A Three Day Refresher Course on "Embedded Systems with

8051" held from 18th September 2018 to 20th September 2018 at Global Institute of Engineering and Technology.

A.H.

Co Ordinator

(Md. Abif Uz Rahman)

F.V.

Head of the Department

(G Ahmed Zeeshan)

Principal

(Dr. P. V. S. Murthy)



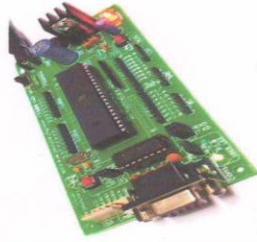
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*A Three Day Refresher Course
On*

EMBEDDED SYSTEMS WITH 8051
(18th - 20th September 2018)

CERTIFICATE OF PARTICIPATION

This is to certify that Ms./Mr. ALLU SOMESH

bearing roll no 15UG1A0401 has attended A Three Day Refresher Course on "Embedded Systems with

8051" held from 18th September 2018 to 20th September 2018 at Global Institute of Engineering and Technology.

H/T

Co Ordinator
(Md Abul'Ur Rahman)

S/S

Head of the Department
(G Ahmed Zeeshan)

F.Y.S.M

Principal
(Dr. F. Y. S. Murthy)