DADI INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by A.I.C.T.E., New Delhi & Affiliated to JNTUK, Kakinada)

A NAAC Accredited Institute

An ISO 9001:2008; ISO 14001:2004 & OHSAS 18001:2007 Certified Institution

NH-5, Anakapalle – 531002, Visakhapatnam, A.P.

Mobile: +91 9963981111, Website: www.diet.edu.in, E-mail: info@diet.edu.in

CIRCULAR

Anakapalle

Dt:- 28-11-2018

Department of Electronics & Communication Engineering is hereby informed that, in view of the feedback received from III B.Tech ECE Engineering students regarding skill enhancement and to improve the expertise of students in Embedded Systems, HOD is advised to depute a faculty from CSE to design and develop a suitable course structure in line with advanced topics of Signal processing using Embedded Systems for working on real time applications for III B.Tech ECE students with over 30 working hours. Please ensure that this Add-on course helps them to understand the basic data operations in Embedded Systems & to develop basic projects on Embedded Systems Make arrangements to deliver the course from next week onwards.

PRINCIPAL

DadiInstituteofEngineering&Technology

Approved byAICTE& PermanentlyAffiliated to JNTUK

NAACAccredited   Institute&   Inclusion under Section 2(f)&12(B)of   the U G CAct

NH-16,Anakapalle,   Visakhapatnam,   Andhra   Pradesh

9963694444,   9963981111,   www.diet.edu.in,info@diet.edu.in

DepartmentofElectronicsand CommunicationEngineering

Presents

A four Week TrainingProgram

on

"EmbeddedSystems"

3-12-2018 to31-12-2018

CourseInstructor

Mrs.D.Mythri

AssistantProfessor,DepartmentofECE

Venue:

ComputerLab8,3r^dFloor,DIET

AbouttheInstitute

Dadi Institute of Engineering &Technology is a top ranked Engineering andManagement College affiliated to Jawaharlal Nehru Technological University,Kakinada. The Institute is NAAC Accredited, ISO Certified and also associatedwith many professional bodies in the field of Engineering, Technology andManagement. It strives to promote the highest standards a m o n g the studentsand enable t h e m to Build a New World. Dadi Institute of Engineering &Technology is distinctive among institutions of higher learning. Founded in2006 by Sri Dadi Veerabhadra Rao, an academician and former Minister as thefirst multicultural and co- educational college in Anakapalle which admitsonlyacademicallypromisingstudents.

About   ECEDepartment

The Department of ECE was established in the year 2006. It offersB.Tech. Program with an initial intake of 120. It also offers M.Tech.Program in Systems and Signal Processing. The department has goodinfrastructuralfacilitieswithfullfledgedlaboratoriesequippedwithadeq uatehardwareandsoftware.Thefacultymembersareactivelyinvolved   in research   and   are   publishing   papers   in   reputed   national andinternationaljournals/conferences.

Aboutthe course

Students will be able to learn the Basics of Embedded systemsand its Basic Tool box, Generate and Manipulate data, which areuseful to operate on the real-timeprojects. These Two of the basicToolboxesthatmathematicallydescribetheperformanceofSystems .

Department of Electronics & Communication Engineering

EmbeddedSystems

CourseInstructor:

Mrs.D.L.Mythri
AssistantProfessor,ECEDepartment
DadiInstituteofEngineering&Technology

Duration:

4Weeks:(03/12/2018-31/12/2018)

Overview&NeedfortheCourse:

Students are instructed to learn the basics of MatLab in this course. However they need tolearn some advanced topics for working on real time applications. The course coverscontentrequiredto develop basicprojectsonMatLab,insignalprocessing domain.

CourseObjectives:To

- UnderstandthebasicconceptsofanEmbeddedsystems
- Provideknowledgeondevelopingembeddedsystems.
- Developthe skillrequiredtohandlelarge amountsofdata.
- makethestudenthandlingrealtimesensordata.

CourseOutcomes:

Bythe endofthe course,the studentwillbe able to

- HandleEmbeddedsystems
- Generateandmanipulatedataaspertherequirement.
- DeveloprealtimeprojectsusingEmbeddedsoftwareandhardware.

Requirements:

- Basic KnowledgeonC-Programming.

- AComputerwithanInternetConnection.

CourseContents:

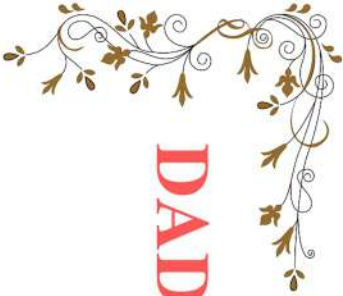1. Courseoverview
2. Command
3. EmbeddeCandeditor
4. Indexingintoandmodifyingcode
5. calculations
6. Callingfunction
7. Obtaininghelp
8. Programming
9. Finalproject
10. Conclusin

DADI INSTITUTE OF ENGINEERING & TECHNOLOGY
ANAKAPALLE

Dict

LIST OF PATICIPANTS

ECE

S.NO	HT NO	NAME	SIGNATURE
1	15U41A0421	K.V.S.VASU	vasu.
2	16U41A0401	A PRASANTHI DEEPTHI SANKE	Deepthi
3	16U41A0402	BOMMA SANDEEP	B. Sandeep
4	16U41A0403	BUDDHA PRATHYUSHA	prathyusha
5	16U41A0404	BVV S SANTOSH ANUDEEP	B Anudeep
6	16U41A0405	DADI ANUSHA	Anusha
7	16U41A0406	DULLA MANISHA	manisha
8	16U41A0407	GUDIMETLA SATTI REDDY	G. SattiReddy
9	16U41A0408	JAGARAPU RAJU	Raju
10	16U41A0409	JAMI KANAKARAJU	J. Ranakaraju
11	16U41A0410	JYOTHULA ANIRUDH	Anirudh
12	16U41A0411	KALLA ANITHA	Anitha
13	16U41A0412	KAMIREDDY YAMINI	k. yamini
14	16U41A0413	SABBAVARAPU TEJA	Tejli
15	16U41A0414	KODI DEVI	K. Devi
16	16U41A0415	KOMMI MADHURI PRIYA	Madhuri
17	16U41A0416	KORIBILLI ANUSHA	K. Anusha
18	16U41A0417	KOTA KRISHNA PRIYA	k. krishnapriya
19	16U41A0418	M MOHAMMAD ZEESHAN ALI	M. Ali
20	16U41A0419	MUDDADA HEMALATHA	M. Hemalatha
21	16U41A0420	M VENKATA RAMA PRAKASH	M. Vankprj
22	16U41A0421	PAILA BHANU PRASAD	Poosad
23	16U41A0422	PANDURU VASU	P. Vasu
24	16U41A0423	KUNKALAGUTLA RESHMA	k.Reshma
25	16U41A0426	RAYAVARAPU REVATHI	R. Revathi
26	16U41A0428	S DEEPIKA ALEKHYA	Deepika
27	16U41A0429	SIRASAPALLI SANDHYA	Sandsy
28	16U41A0430	SOMU JYOTHI	Jyothi
29	16U41A0432	SURISETTY BHAVYA BHARGAVI	S. Bhavyabha
30	16U41A0433	SURISETTY PRADEEPKUMAR	S. Pradeepkuman
31	16U41A0434	SWETHA MEENA DEVI MALLA	Swathi
32	16U41A0435	UNDURU RAJKUMAR	Rajid
33	16U41A0436	VAJRAPU SAISRUJANA	V. Saisrujuna
34	16U41A0437	VALLAMPATI GOWTHAMI	Gowthami
35	16U41A0439	YELLAPU ARUNA	Y. Aruna
36	16U41A0440	YERRA KURMA RAJU	Kurmaraju
37	16U41A0441	MADDALA BHAVANA	M. Bhavana

S.NO	HT NO	NAME	SIGNATURE
38	16U41A0442	PYLA SRUJITHA	P. Srujitha
39	16U41A0443	GOGADA BHAGYA LAKSHMI	G. B. Lakshmi
40	16U41A0444	T KANAKAMAHALAKSHMI	Kankalakshmi
41	16U41A0446	NAGAMBOINA SREEKANTH	Sreekanth
42	16U41A0448	PUTCHAKAYALA PREETHE	P. Preethu
43	16U41A0449	BODU PRATHYUSHA	B. prathyush
44	16U41A0450	PATRAPALLI MADHAVI	p. madhavi
45	16U41A0451	BODDU DURGA PRASAD	Durga Prasad
46	16U41A0452	MD WASIM AKTHER	M. Ahir
47	16U41A0453	KARANAM RAJESH	K. Rura
48	17U45A0401	AYINAPARTHI KUMAR	A. Kumar
49	17U45A0402	BANDARU SAILAJA	B. Sailaja
50	17U45A0403	BODDEDA NAGENDRA	B. Nagendra
51	17U45A0404	DASARI JYOTHSNA	D. Jyothsna.
52	17U45A0405	DODDI MAHESWARI	D. Mesher
53	17U45A0406	GANDREDDI TRINADH	G. Trinadh.
54	17U45A0407	GANESH SAI KANDREGULA	Ganesh
55	17U45A0408	G. ESWARA NAGA ALIVENI	Naga Aliveni
56	17U45A0409	KANDALAM UGANDHAR	Ugandhar
57	17U45A0410	KARRI SWETHA	K. Swetha
58	17U45A0411	K. GANESH LAKSHMAN VIKAS	K. ganesh
59	17U45A0412	MASARAPU MANI	M. Mani
60	17U45A0413	MONDI SAI KIRAN	Sai Kiran
61	17U45A0414	N. GUNA GOPI SURENDRA	N. Gop.
62	17U45A0415	NANEPALLI JYOTHI	N. Jyothi
63	17U45A0416	PARUPALLI RAJESH	Parupalli Rajesh
64	17U45A0417	PUDI VENKATA LAKSHMI	Pun Vali
65	17U45A0418	VIYYAPU REVATHI	v. Revathi.
66	17U45A0419	SUNKARA GANESH	S. Ganesh
67	17U45A0420	TADI SAI SREE HARSHA	Sri harsha

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COURSE COMPLETION CERTIFICATE

This Certificate is presented to

K.V.S. VASU

For the successful completion of 4-weeks add-on course on Embedded Systems
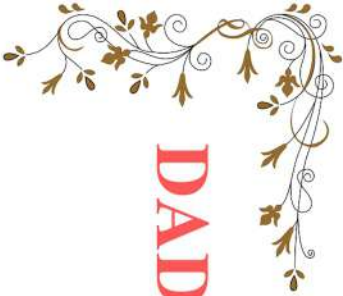
from Date: 03/12/2018–31/12/2018

Mrs.D.Mythri
Course Instructor

Dr. Ch. Naga Prasad
Principal

Sri Dadi Ratnakar
Chairman

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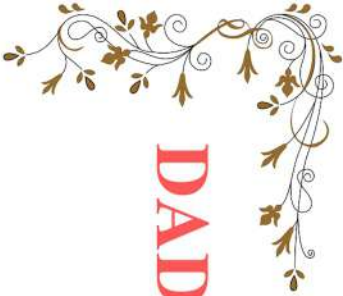
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Course Instructor

Dr. Ch. Naga Prasad
Principal

Sri Dadi Ratnakar
Chairman

Diet

K. SWETHA
17045A0410

DADI INSTITUTE OF ENGINEERING &TECHNOLOGY

Department of ECE

FEEDBACK FORM
ON
Four Week Training Program On EMBEDDED SYSTEMS

1. Has the Workshop attained its objectives
- ☑ Yes
- ☐ No

2. Workshop was relevant to my needs
- ☐ Strongly agree
- ☑ Agree
- ☐ Neutral
- ☐ Disagree
- ☐ Strongly disagree

3. Instructions were clear and understandable
- ☑ Strongly agree
- ☐ Agree
- ☐ Neutral
- ☐ Disagree
- ☐ Strongly disagree

4. Content was well organised
- ☐ Strongly agree
- ☑ Agree
- ☐ Neutral
- ☐ Disagree
- ☐ Strongly disagree

5. Was the Duration of the training sufficient.

- [x] Yes
- [ ] No

6. Resource persons were effective.

- [ ] Strongly agree
- [x] Agree
- [ ] Neutral
- [ ] Disagree
- [ ] Strongly disagree

7. Queries were encouraged

- [ ] Strongly agree
- [x] Agree
- [ ] Neutral
- [ ] Disagree
- [ ] Strongly disagree

8. Any additional remarks

> Nell.

9. Overall how would you rate this event

- [ ] Excellent
- [x] Very good
- [ ] Good
- [ ] Fair
- [ ] Poor

10. Propose the name of training program you will be interested in participating in future.

> IoT

JL.Swastha

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IOT

K. Devi