

A.V.C. College of Engineering
Mannampandal, Mayiladuthurai,
Department of Electrical and Electronics Engineering

Title of the Program: Two days “Hands on Training in Arduino IDE software”

Chief Guest details: Mr.A.P.Prabakaran, Director, Venus Electronics, Thiruvavur

Co-ordinator: Dr.I.Mahendrarvarman, Assistant Professor-EEE, AVCCE

Invitation:

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A.V.C. COLLEGE OF ENGINEERING
*[Approved by AICTE, Affiliated to Anna University,
Chennai] [Re -Accredited by NAAC with 'B ++' Grade (2nd cycle)]
[An ISO 9001:2015 Certified Institution]
Mannampandal, Mayiladuthurai - 609 305.*

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
IEI STUDENT CHAPTER - IN ASSOCIATION WITH



The Institution of Engineers (India)
IEI THANJAVUR LOCAL CENTRE

cordially invite you for the Inaugural function of the
"Hands on Training in Arduino IDE Software"
(26th & 27th October 2022)

*To be held at PEKAK Hall, A.V.C. College of Engineering on 26th October-
2022 @ 10.00 A.M.*

<i>Er. E.Jayakumar, MIE</i> <i>Dr.N.Venkatachalapathy, FIE</i> <i>Chairman, IEI Thanjavur Local Centre,</i> <i>Director, Delta Millet Products,</i> <i>Thanjavur</i> <i>Contact: 9444025375</i>	<i>Secretary, IEI Thanjavur Local Centre,</i> <i>Professor and Head,</i> <i>Department of Food Engineering,</i> <i>NIFTEM - T, Thanjavur</i> <i>Contact: +91 - 9750968403</i>
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Will felicitate

Resource Person
Mr. A. P. Prabakaran
Director at Venus Electronics, Thiruvavur

<i>Dr. I.Mahendrarvarman</i> <i>IEI Co-ordinator, Assistant Professor</i> <i>Dept of EEE</i>	<i>Dr. A. Ravi</i> <i>Professor and Head</i> <i>Dept of EEE</i>
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<i>Dr. C. Sundar Raj</i> <i>Principal</i>	<i>Dr. M. Senthilmurugan</i> <i>Director</i>
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INAUGURATION - AGENDA

Date: 26.10.2022

Time: 10.00 A.M. **Venue:** PEKAK hall and EEE department Computer Lab

<i>Welcome Address</i>	<i>Dr. A. Ravi</i> <i>Prof & Head, Dept of EEE, AVCCE</i>
<i>About the Programme</i>	<i>Dr. I.Mahendrarvarman</i> <i>Program Co-ordinator,</i> <i>Assistant Professor, Dept of EEE, AVCCE</i>
<i>Presidential Address</i>	<i>Dr. C. Sundar Raj</i> <i>Principal,</i> <i>A.V.C. College of Engineering</i>
<i>Introduction of Chief Guest</i>	<i>Dr. M. Latha</i> <i>Associate Professor, Dept of EEE, AVCCE</i>
<i>Inaugural Address</i>	<i>Dr.N.Venkatachalapathy, FIE</i> <i>Secretary, IEI Thanjavur Local Centre,</i> <i>Professor and Head,</i> <i>Department of Food Engineering,</i> <i>NIFTEM - T, Thanjavur</i>
<i>Introduction of Chief Guest</i>	<i>Dr. SA. Chithradevi</i> <i>Associate Professor, Dept of EEE, AVCCE</i>
<i>Felicitation Address</i>	<i>Er. E.Jayakumar Egan, MIE</i> <i>Chairman, IEI Thanjavur Local Centre,</i> <i>Director, Delta Millet Products, Thanjavur</i>
<i>Vote of Thanks</i>	<i>Dr. N. Dhanasekar</i> <i>Professor, Dept of EEE, AVCCE</i>

Program Report:

The programme started in PEKAK Hall, AVC College of Engineering, at 10.00 am. **Dr.A.Ravi** Professor and Head, EEE, AVCCE, welcomed the gathering with a warm welcome note followed by a detailed programme introduction by **Dr.I.Mahednravarman**, Assistant Professor, IEI student chapter coordinator. Then, **Dr.C.Sundar Raj**, principal gave a presidential address and also described the importance of skill development among the students, and they had some fundamental ideas about skill development in engineering. The chief guests and resource person were then honoured by adoring shall and memento. **Dr. M. Latha**, Associate professor, Department of EEE, AVCCE gave an introduction to the chief guest. The chief guest, **Dr. N. Venkatachalapathy**, FIE Secretary, IEI Thanjavur Local Centre, Professor and Head, Department of Food Engineering, NIFTEM-T, Thanjavur, delivered the inaugural address. He speaks about importance of food engineering and its development in India also talks about food processing instruments which was very informative to the all participants.

Dr. S. A. Chithradevi, Associate Professor, Department of EEE, AVCCE, gave the other Chief Guest's introduction. The principal guest, **Er.E. Jayakumar**, MIE Chairman, IEI Thanjavur Local Centre, Director, Delta Millet Products, Thanjavur, gave the felicitation address. He raises awareness about the Institution of Engineers (India) and informs us about the various membership options available through the IEI. It was very useful to all the participants. At the end, **Dr. N. Danasekar**, Professor/Department of EEE, offered a vote of gratitude.

Outcome of the workshop:

The Workshop content is designed to develop additional technical skillt for students. From this workshop student are

1. Get depth knowledge about Arduino Uno board.
2. Get exposure of Arduino Programming Concepts.
3. Able to Interfacing of Arduino with LED, Push button, Sensors, LCD, Keypad and Motors.
4. Able to learn about data communication protocols like: UART, SPI, I2C.
5. Learn the art of designing projects and prototypes using Arduino Uno board.

6. Learn about Autodesk TINKERCAD platform and simulating Arduino projects on TINKERCAD.

7. Learn about ADC and PWM functionality of Arduino.



Photo of Inaugural Session

Photo of Technical Session



Photo of Valedictory Session

Student Attendance: Two days "Hands on Training in Arduino IDE software"

A.V.C.COLLEGE OF ENGINEERING, DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING IEI STUDENT'S CHAPTER "Hands on Training in Arduino IDE Software" - STUDENT MEMBER NAME LIST -ATT							
S.NO.	Name of the Student	Year of Course Completion	Year of Study	Branch	Membership No.	Sign	Sign
1	ABI BHARATH A	2024	III	EEE	609305/AVCC/EE/001	[Signature]	[Signature]
2	ANUMITHA A	2024	III	EEE	609305/AVCC/EE/002	[Signature]	[Signature]
3	BALAJI N	2024	III	EEE	609305/AVCC/EE/003	[Signature]	[Signature]
4	DHARANI M C	2023	IV	EEE	609305/AVCC/EE/004	[Signature]	[Signature]
5	FARIS AHAMED B	2024	III	EEE	609305/AVCC/EE/005	[Signature]	[Signature]
6	HARINI M	2024	III	EEE	609305/AVCC/EE/006	[Signature]	[Signature]
7	JAISHRI R	2023	IV	EEE	609305/AVCC/EE/007	[Signature]	[Signature]
8	LOGESHWARAN S	2024	III	EEE	609305/AVCC/EE/008	[Signature]	[Signature]
9	MADHAVAN R	2023	IV	EEE	609305/AVCC/EE/009	[Signature]	[Signature]
10	MADHUMITHA R	2023	IV	EEE	609305/AVCC/EE/010	[Signature]	[Signature]
11	MAHESHWARAN R	2024	III	EEE	609305/AVCC/EE/011	[Signature]	[Signature]
12	MANOJEKUMAR P	2024	III	EEE	609305/AVCC/EE/012	[Signature]	[Signature]
13	MOHAMED ASIF	2023	IV	EEE	609305/AVCC/EE/052	[Signature]	[Signature]
14	NIVETHA M	2024	III	EEE	609305/AVCC/EE/013	[Signature]	[Signature]
15	PRATHISH J	2024	III	EEE	609305/AVCC/EE/014	[Signature]	[Signature]
16	RAGUL M	2024	III	EEE	609305/AVCC/EE/015	[Signature]	[Signature]
17	RAJESWARI R	2024	III	EEE	609305/AVCC/EE/016	[Signature]	[Signature]
18	RANJITH KUMAR M	2023	IV	EEE	609305/AVCC/EE/017	[Signature]	[Signature]
19	RAKKESH S	2024	III	EEE	609305/AVCC/EE/018	[Signature]	[Signature]
20	RATHISH KUMAR R	2024	III	EEE	609305/AVCC/EE/019	[Signature]	[Signature]
21	ROHITH M	2024	III	EEE	609305/AVCC/EE/020	[Signature]	[Signature]
22	SANTHOSH B	2024	III	EEE	609305/AVCC/EE/021	[Signature]	[Signature]
23	SANTHOSH KUMAR I	2024	III	EEE	609305/AVCC/EE/022	[Signature]	[Signature]
24	SURYA S	2024	III	EEE	609305/AVCC/EE/023	[Signature]	[Signature]
25	VIGNESH S	2024	III	EEE	609305/AVCC/EE/024	[Signature]	[Signature]
26	VISHNU J S	2024	III	EEE	609305/AVCC/EE/025	[Signature]	[Signature]
27	KARTHIK R	2024	III	EEE	609305/AVCC/EE/035	[Signature]	[Signature]
28	KIRUBAKARAN E	2024	III	EEE	609305/AVCC/EE/037	[Signature]	[Signature]
29	MANIKANDAN T	2024	III	EEE	609305/AVCC/EE/038	[Signature]	[Signature]
30	MURUGAVEL KALICHARAN	2024	III	EEE	609305/AVCC/EE/039	[Signature]	[Signature]
31	NIJANTHAN S	2024	III	EEE	609305/AVCC/EE/040	[Signature]	[Signature]
32	POUNRAJ R	2024	III	EEE	609305/AVCC/EE/041	[Signature]	[Signature]
33	PRASANNA G	2024	III	EEE	609305/AVCC/EE/042	[Signature]	[Signature]
34	RAGUL R	2024	III	EEE	609305/AVCC/EE/043	[Signature]	[Signature]
35	RISHIVARTHAN A	2024	III	EEE	609305/AVCC/EE/045	[Signature]	[Signature]
36	SADIQ AHAMED S	2024	III	EEE	609305/AVCC/EE/046	[Signature]	[Signature]
37	SIVABHARATHI R	2024	III	EEE	609305/AVCC/EE/047	[Signature]	[Signature]
38	SRIRAM M	2024	III	EEE	609305/AVCC/EE/048	[Signature]	[Signature]
39	TAMILSELVAN D	2024	III	EEE	609305/AVCC/EE/049	[Signature]	[Signature]
40	VASANTH P	2024	III	EEE	609305/AVCC/EE/050	[Signature]	[Signature]
41	VIMALRAJ V	2024	III	EEE	609305/AVCC/EE/051	[Signature]	[Signature]

