



S J C I T

||Jai Sri Gurudev||

Sri AdichunchanagiriShikshana Trust (Regd)

S J C INSTITUTE OF TECHNOLOGY

(Affiliated to Visvesvaraya Technological University, Belagavi& Approved by AICTE, New Delhi)

NBA (CSE, ECE, ME) & NAAC Accredited, QS I-Gauge (Gold Rating)and ISO 9001 -2015 certified, PB NO 20,B B Road,Chickballapur-562101, Karnataka

Institute's Innovation Council (IIC)

December event:

“Arduino:A platform for creative projects”

Semester1

Thrust area: Inspiration, Motivation & Ideation

Quarter1-2

Theme	Startup
Activity Name	“Arduino:A platform for creative projects”
Mode of Conduct	Online
Time	12.00 to 1.30 pm (90 minutes)
Mandatory/Elective	Elective
Participants	<ul style="list-style-type: none">• Students: 95• Faculty:10• External Members:10• Total number of participants: 115
Description	<p>“Arduino:A platform for creative projects”</p> <p>Dr.MalateshAkkur</p> <p>The session should mainly focus on:-</p> <p>To create the awareness about Arduino to all the students.</p> <p>And to know the benefits and complete information about Arduino and the new projects based on the Arduino</p>

INVITATION LETTER



|| Jai Sri Gurudev ||

Sri Adichunchanagiri Shikshana Trust (Regd.)

Sri Jagadguru Chandrashekaranaatha Swamiji Institute of Technology

(Affiliated to Vivekananda Technological University, Belagavi & Approved by AICTE, New Delhi)

(NAAC Accredited and  ISO 9001:2015 Certified)

P.B. No. 20, B.B. Road, Chickballapur - 562 101, Karnataka

Ref. No. SJCIT / CCU / 11405 / 2020 - 21

Date : 17/12/2020

Dear Dr. Malatesh Akkur,

On behalf of IEEE student branch, S J C Institute of Technology and Institution Innovation council (IIC), we are honored to invite you to speak in our webinar on "Arduino: A Platform for Creative Projects". The webinar is scheduled on Monday, 21st December 2020 between 12:00PM - 1:30PM.

Our goal is to build awareness about creative projects through Arduino and microcontroller. Your discussion on this event will be a great contribution to our webinar. We believe your voice would be a critical addition to this program. There will be around 200 participants including faculties and students.

Thank you in advance for your consideration and we are looking forward to hearing soon.

A line of confirmation in this regard is highly appreciated.

Thanking you

Yours Faithfully

(Dr. K M Ravikumar)

Principal

S.J.C. Institute of Technology
Chickballapur-562101.

About Speaker and Event Poster:

Dr. MALATESH AKKUR

M.Sc.,M.Phil,B.Ed.,Ph.D

Associate professor,

Department of Electronics,

Jain University,Bangalore

//Jai sri gurudev//



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Accredited by NBA(MED,ECE,CSE), NAAC & Gold rated by QS-Guage



Dept of Electronics and Communication Engg
&
IEEE SB SJC Institute of Technology
in association with
IEEE Bangalore section and IIC-SJCIT
Organises webinar on
ARDUINO; A PLATFORM FOR CREATIVE PROJECTS
Platform:Microsoft teams on 21st dec 2020 from 12:00 to 1:30 pm.



Resoure Person:
Dr. MALATESH AKKUR
M.Sc. ,M.phil,B. Ed. ,Ph.D
Associate professor.,
Department of Electronics,
Jain University,Banglore

Click on below link to join
webinar:
<https://teams.microsoft.com/l/meetup-join/19%3a121942e449ae48fe87e5673ca8eae853%40thread.tacv2/1608449194533?context=%7b%22Tid%22%3a%22e37a520a-8c68-46fc-b86c-7a42f74681de%22%2c%22Oid%22%3a%22e90a8b96-6813-45dc-8a8f-bad68a368825%22%7d>

Organising committee:

Dr. K M Ravikumar Senior IEEE Member Principal,SJCIT	DR. B N Shobha IEEE SB Counsellor HOD,ECE,SJCIT
Dr. Bhaskar S President,IIC,SJCIT Professor,ECE,SJCIT	Prof. Ravikiran R IEEE District-Coordinator-(CBP) Assist.Prof,ECE,SJCIT

Student coordinators:
Manolasya.S-9036080812
T.Vishnusreelatha-9381842833
N.Sahana- 6301981696
Members of IEEE,SJCIT

Feedback and E certificate Link

Greetings!!!

Institute's Innovation Council (IIC) in collaboration with SJC Institute of Technology presents an insightful WEBINAR on “**Arduinio: A platform for creative projects**”

<https://forms.gle/pmfrnXeasjHgLe96>

Star Performers

Faculty Name: Prof. Ravikiran R, IEEE District- coordinator (CBP)

Student Name: Manolasya.S(1SJ18EC092)5TH SEMESTER:9036080812: chinnumanolasya1@gmail.com

Time	Activity	
11.30PM – 11.45PM	Setup for webinar	
11.45 PM – 12.00PM	Participants Login	
12.00PM – 12.10PM	Introduction about Webinar & Introduction about resource person	Prof. Ravikiran R
12.10PM -1.30PM	Session	Dr. Malatesh Akkur
1.30 - 1.40PM	Concluding Remarks	Dr.Bhaskar S IIC ,President

Interactive session: Few highlighting questions posed by the participants in the chat box

- 1) How Arduino helps in simplifying the complex circuit.
- 2) What are the different projects based on the Arduino.
- 3) Uses of Arduino.
- 4) Whether 2 circuits can be run parallel using Arduino.

Small videos YouTube link:

<https://youtu.be/0GsHiquitCk>

Glimpse of Photos taken during webinar:

The screenshot shows a Zoom meeting interface. The main content is a slide titled "Blink Program" with the following code:

```
void setup()
{
  // initialize digital pin 13 as an output.
  pinMode(13, OUTPUT);
}

// the loop function runs over and over again forever
void loop()
{
  digitalWrite(13, HIGH); // turn the LED on (HIGH is the voltage level)
  delay(1000);           // wait for 1 second
  digitalWrite(13, LOW); // turn the LED off by making the voltage LOW
  delay(1000);           // wait for 1 seconds
}
```

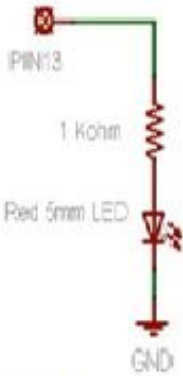
At the bottom of the slide, it says: "Dr. Mallesh Akur, Associate Prof. in Electronics, School of Sciences Jain University, Bangalore" and "12/21/2020".

The Zoom interface includes a top bar with "Request control", "Leave" button, and a time of 42:02. A "Participants" panel on the right lists 11 people in the meeting:

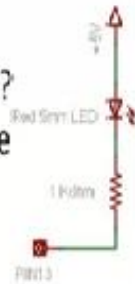
- RR Ravikiran R
- AM ABHISHEK M.S Guest
- AP ABHISHEK R
- AP Ajay kumar P Guest
- AN AKHIL V NARRWAN
- AV AKSHITHA K V
- AN Ananya J Outside your organization
- AS Anant Singhal Outside your organization
- AG Anshika G
- BB bobu .c Guest

The bottom of the screen shows a gallery of video thumbnails for participants: +108, TG, NS, TS, MINOLASTYA S, Dr. Mallesh Akur (Guest), and SRISHAK N.

External LED



- Complete the sketch (program) below.
- What output will be generated by this program?
- What if the schematic were changed?



Dr. Mallesh Kumar, Professor & PhD in Electronics, School of Science, Jain University, Bangalore

18010480

32

Participants

Type a name

In this meeting (11)

Mute all

- RP Ravikiran R.
- AM ABHISHEK M.S. Guest
- AS ABHISHEK R.
- AP Ajay kumar P. Guest
- AN AJIB V NARAYAN
- AV AKSHITHA K V
- AI Anagha J. Outside your organization
- AS Anant Singhal. Outside your organization
- AG Anshitha G.
- B babu k. Guest

D. Mallesh Kumar (Guest)

+107

TG

NS

TS

MUNDLASH S

D. Mallesh Kumar (Guest)

SN

SURESH K N

Event Certificate:

