



Date:04.05.2023

To
The Head of the Department,
Department of Electronics and Communication Engineering,
Meenakshi College of Engineering
Chennai - 600078.

Subject: Availability to Schedule the Guest Lecturer - Reg

Thank you for your letter dated 02.05.2023 regarding the scheduling of the Guest Lecturer at your organization.

I am delighted to confirm my availability to schedule the Guest Lecturer at your organization 06.05.2023.
I look forward to collaborating with you and your team to ensure the success of the guest lecturer.

Yours sincerely

A handwritten signature in black ink, appearing to be 'G. Shankar', written in a cursive style.

Mr Gopi Shankar

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MEENAKSHI COLLEGE OF ENGINEERING
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WEST K K. NAGAR, CHENNAI - 600 076



MEENAKSHI COLLEGE OF ENGINEERING

No-12, Vembuli Amman Koil Street, West K.K Nagar,
Chennai - 600 078

REPORT

Type of activity: Guest Lecture

Title of activity: Product Development Using Arduino

Name of the Organization: COGNITEC AC-3

Name of Contact Person: Mr. Gopi Shankar

Designation: Director

Date and time: 10:00 to 04:00 PM

Target Students: B.E Students

Total number of students attended: 50

About activity:

Developing products using Arduino is a fantastic way to bring your ideas to life, especially if you're interested in electronics and programming. Arduino is a popular open-source electronics platform based on easy-to-use hardware and software. Here's a general process for developing a product using Arduino:

1. **Define Your Product Idea:** Clearly define what you want to create. Whether it's a simple gadget, a prototype for a larger project, or a marketable product, having a clear idea is crucial.
2. **Research and Planning:** Research similar projects or products to gather insights. Make a plan outlining the components you'll need, the functionalities you want, and the approximate cost and timeline for development.
3. **Choose the Right Arduino Board:** Arduino offers various boards catering to different needs, from the basic Arduino Uno to more advanced options like the Arduino Mega or Arduino Nano. Choose the one that best fits your project requirements in terms of size, processing power, and available pins.

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Outcome:

The outcomes of product development using Arduino can vary depending on the goals, scope, and execution of the project. Here are some potential outcomes you might expect:

1. **Functional Prototype:** One of the primary outcomes is a functional prototype of your product. This prototype demonstrates the core functionalities and features of your idea, serving as a proof of concept.



PHOTO OF GUEST LECTUER

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CO-ORDINATOR

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