

PROGRAMME: Value added course  
**Basic Electronics Module I**  
 PARTICIPANTS: BSc Electronics Degree students (INHOUSE)  
 VENUE: DEPARTMENT OF ELECTRONICS  
 ST. EDMUND'S COLLEGE,  
 DATE: 3<sup>TH</sup> - 8<sup>TH</sup> August 2022

The Department of Electronics conducted a Value Added Course on “**Basic Electronics Module I**” for **Electronics Major** students of 1<sup>st</sup>,3<sup>rd</sup> and 5<sup>th</sup> semester. The whole program was coordinated by Dr H. C. Medhi

The Program was planned for five days starting from the 3<sup>th</sup> of August.2022 till 8<sup>th</sup>. August of 2022 . It was conducted for three hours every day. The program detail is as shown below.

<b>DAY 1 : (3<sup>RD</sup> OF AUGUST)</b>	
<b>INTRODUCTORY LECTURE 15MIN</b>	
<b>SESSION: I: TIME: 2 TO 3PM</b>	
<b>NAME OF THE SPEAKER</b>	<b>TOPIC</b>
PROF. SOUMEN CHAKRABORTY	ELECTRONICS PASSIVE COMPONENTS
<b>SESSION: II: TIME: 3 PM TO 5PM</b>	
<b>TOPIC</b>	
PROF. SOUMEN CHAKRABORTY	IDENTIFICATION AND TESTING OF COMPONENTS

<b>DAY 2: (4<sup>TH</sup> OF AUGUST)</b>	
<b>SESSION: I: TIME: 2 TO 3PM</b>	
<b>NAME OF THE SPEAKER</b>	<b>TOPIC</b>
PROF. K. CHAKRABORTY	MAKING BREAD BOARDS CONNECTION
<b>SESSION: II: TIME: 3 PM TO 5PM</b>	
<b>TOPIC</b>	
PROF. K. CHAKRABORTY	HANDS-ON MEASURING INSTRUMENTS

<b>DAY 3 : (5<sup>TH</sup> OF AUGUST)</b>	
<b>SESSION: I: TIME: 2 TO 3PM</b>	
<b>NAME OF THE SPEAKER</b>	<b>TOPIC</b>
DR. D. ROYCHOUDHURY	ELECTRONIC'S ACTIVE COMPONENTS
<b>SESSION: II: TIME: 3 PM TO 5PM</b>	
<b>TOPIC</b>	
DR. D. ROYCHOUDHURY	IDENTIFICATION AND TESTING OF COMPONENTS

<b>DAY 4: (6<sup>TH</sup> OF AUGUST)</b>	
<b>SESSION: I: TIME: 2 TO 3PM</b>	
<b>NAME OF THE SPEAKER</b>	<b>TOPIC</b>
PROF. B. P. THANGKHIEW	IDENTIFICATION OF DIGITAL IC
<b>SESSION: II: TIME: 3 PM TO 5PM</b>	
<b>TOPIC</b>	
PROF. B. P. THANGKHIEW	VERIFYING DIGITAL LOGIC CIRCUITS IN BREAD BOARD

<b>DAY 5 : (8<sup>TH</sup> OF AUGUST)</b>	
<b>SESSION: I: TIME: 2 TO 5PM</b>	
<b>NAME OF THE SPEAKER</b>	<b>TOPIC</b>
DR. H. C MEDHI	MAKING OF ELECTRONICS CIRCUITS AND TESTING



# St Edmund's College Department Of Electronics

Value Added Course  
on Basic Electronics  
(Module I)



Only for  
BSc Electronics  
Students



OFFLINE  
Date: 3 August 2022 - 8 August 2022  
Time: 2-5 PM

VENUE:  
Department of Electronics  
Laboratory.



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## PICTURES



## **Conclusion:**

The Value added course on “**Basic Electronics Module 1**” was designed to address the knowledge on the basics and fundamentals of Electronics which includes, understanding of active and passive electronic components, assembling of electronic circuits, testing of the components and circuits using electronic instruments and assembling of electronic circuits in PCB which can be taken as the final outcome of the entire program. The program was completed successfully on schedule. The members of the department working as team gave their utmost effort in their respective session. The feedbacks from the students were very satisfying. They have expressed their gratitude about the effort made by the Department to enhance their confidence and shared their desire to attend more such VAC. The program has improved their understanding of the subject and gave the must necessary lift.

Dr Hemen C. Medhi

Program coordinator

Value Added Course

on

Basic Electronics Module 1