



Learn Beyond

KPR Institute of Engineering and Technology

(Autonomous, NAAC "A")

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BM002**NBA Accredited**

(CSE, ECE, EEE, MECH, CIVIL)

ALUMNI INTERACTION

Event No	BM002
Organizing Department	Biomedical Engineering
Associate Dept. NSC	Office of Alumni Relations
Date	12/08/2023
Time	12:00 PM to 12:45 PM
Event Type	Alumni Activity
Event Level	Dept. Level
Venue	III BME
Meeting Medium	
Meeting Link	https://meet.google.com/hdu-rvab-svs
Total Participants	53
Faculty - Internal	2
Students - Internal	51

Related SDG



Involved Staffs

Sl	Name	Role
1	Bharath V	Coordinator
2	Allwyn Gnanadas	Coordinator

Outcome

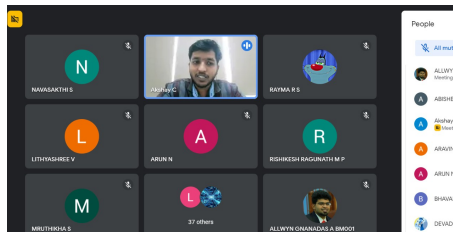
The students of III BME were able relate the U21BM501 Micocontrollers and its applications with the industrial applications

Event Summary

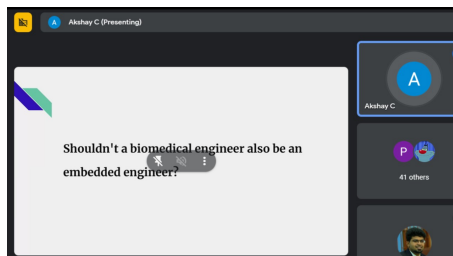
Dr.A.Allwyn Gnanadas, Alumni Coordinator welcomed the alumni Mr.Akshay.CMr.Akshay began the session with a small introduction and he started the presentation. In the presentation, he explained the fundamentals of embedded systems. He spoke about embedded software and hardware development. He mentioned the important phases of them both. He shared the need for embedded systems software with a Television illustration, as like what will be displayed initially when the TV is turned on. The logo that is appearing first is because of the embedded system software. He further added the importance of these in wearables and other healthcare devices. He also suggested some points on carrying out their final year projects using microcontrollers. He also justified why embedded systems are considered a core of the biomedical devices field. Few were the smart additions, the automation, the future adaptations, etc. From his personal experience, he shared that working in embedded systems one should continuously update themselves for all the changes in the trends of embedded systems. He shared his personal experience, and how the subjects he learned here such as basic electronics, microcontrollers, C programming and others helps him in performing well in the industry. Further, in the feedback collected after the session, the students were very satisfied and they provided multiple positive responses.



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