



## Report : A Workshop on Role of Sensors and Microcontrollers in New Generation Business

<b>Program</b>	A Workshop on Role of Sensors and Microcontrollers in New Generation Business
<b>Date</b>	18.01.2024 to 20.01.2024 10.00 am-2.00 pm
<b>No. of Participants</b>	63
<b>Resource Person</b>	Experts from industrial robotics institute, palakad
<b>Outcome</b>	Participants explored the role of sensors and microcontrollers in modern business applications, gaining practical knowledge for implementing these technologies.
<b>Organized by</b>	Department of Computer Science
<b>Faculty in charge</b>	Dona Maria Mani ,Assistant Professor & Juby George, Assistant Professor, Department of Computer Science, Rajagiri College of Management and Applied Sciences
<b>Student in charge</b>	Anjana A & Sooraj Sivashankara BCA 4 <sup>th</sup> Sem, Dcpartement of Computer Science, Rajagiri College of Management and Applied Sciences

From January 18 to January 20, 2024, a workshop titled "Role of Sensors and Microcontrollers in New Generation Business" was conducted, focusing on the integration of advanced technology in modern business applications. Held from 10:00 am to 2:00 pm daily, the workshop attracted 40 participants. Esteemed experts from the Industrial Robotics Institute in Palakkad guided the attendees, offering in-depth insights into the use of sensors and microcontrollers in various business contexts. The objective was to equip participants with practical knowledge and skills to implement

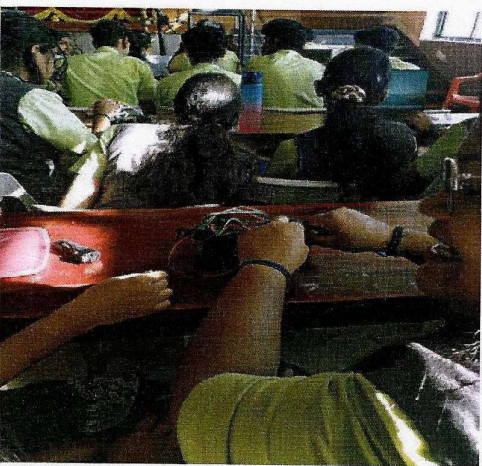




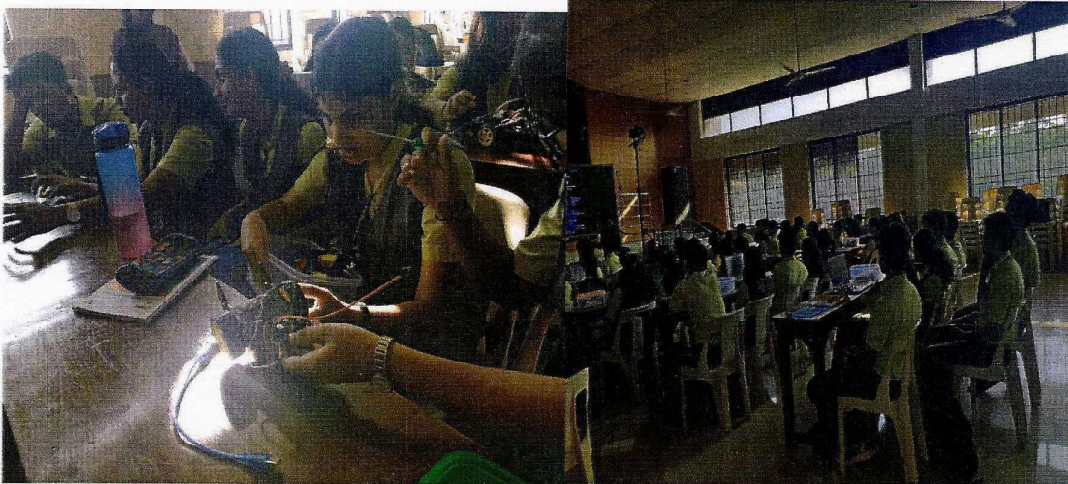
these technologies effectively in their respective fields.

The workshop proceedings were meticulously planned and executed, featuring a blend of theoretical sessions and hands-on activities. The first day introduced the basics of sensors and microcontrollers, covering their types, functionalities, and applications in business. On the second day, participants engaged in interactive sessions where they learned about the integration of these technologies into existing business processes, focusing on improving efficiency and productivity. The final day was dedicated to advanced topics such as IoT (Internet of Things) and real-world case studies, providing participants with a comprehensive understanding of how sensors and microcontrollers drive innovation in various industries.

The outcome of the workshop was overwhelmingly positive, with participants expressing a heightened understanding of the critical role that sensors and microcontrollers play in modern business. They gained practical knowledge that they could immediately apply to their work, enhancing their ability to innovate and optimize business processes. Feedback from attendees highlighted the expertise of the speakers and the relevance of the content. Many participants appreciated the hands-on approach, which enabled them to directly engage with the technologies discussed. Overall, the workshop successfully achieved its objectives, fostering a deeper appreciation and knowledge of sensors and microcontrollers among the participants.



*Verul*



**Photographs of Workshop : Role of Sensors and Microcontrollers in New Generation Business**



*Legal*

**RCMAS**  
RAJAGIRI COLLEGE OF MANAGEMENT AND APPLIED SCIENCES  
Kakkanad

Department of Computer Science  
in association with  
Internal Quality Assurance Cell (IQAC)  
organizes

**Workshop**  
ON  
**Role of Sensors and**  
**Microcontrollers in New Generation Business**  
**Course Facilitator**  
**Experts from Industrial Robotics Institute**  
**Palakkad**

Date: 18 January 2024 to

20 January 2024

Time: 10.00 am-2.00 pm

Venue: Auditorium

Faculty Coordinators  
Ms. Dona Maria Mani,  
Ms. Juby George

Student Coordinators  
Ms. Anjana A.  
Mr. Sooraj Sivashankara



**Program Poster of Workshop: Role of Sensors and Microcontrollers in New Generation Business**



**Sample Certificate for Seminar: Role of Sensors and Microcontrollers in New Generation Business**



*Laly Mathew*



RAJAGIRI COLLEGE OF MANAGEMENT AND APPLIED SCIENCES  
KAKKANAD

Date	18.01.2024 to 20.01.2024
Title of Programme	A Workshop on Role of Sensors and Microcontrollers in New Generation Business
Department/Organising Cell	Department of Computer Science in association with Internal Quality Assurance Cell (IQAC)
Venue	Auditorium

LIST OF ATTENDEES

Sl.No	Roll No	Name	Signature
1	BCA221302	A ABIRITH	
2	BCA221303	ABHAY KISHORE	
3	BCA221304	ADDWIN ANTONY STEPHEN	
4	BCA221305	AIDHANNA A C	
5	BCA221306	AISHWARYA MOITH	
6	BCA221307	AISHWARYA P S	
7	BCA221308	ALAN PAULOSE	
8	BCA221309	ALAN SHAJI	
9	BCA221310	ALBIN JOSE	

10	BCA221311	ALVIN ANTONY SABU	
11	BCA221312	ANASWIKA ANTONY	
12	BCA221313	ANASWARI PRASADH	
13	BCA221314	ANES MUHAMMED YASEEN K	
14	BCA221315	ANJETA STEPHEN	
15	BCA221316	ANGEL ROSE SAJU	
16	BCA221317	ANGEL SARA SUNNY	
17	BCA221318	ANJANA A	
18	BCA221319	ANJASRY SHAJAN	
19	BCA221320	ANNA-MARLYA DEBBI	
20	BCA221321	ANUPAMA JITHESH	
21	BCA221322	ASWATHI VINAY J	
22	BCA221324	ASWIN P	
23	BCA221325	ATHIRA BINJI	
24	BCA221326	EKAPARNA S	
25	BCA221327	EMMANUEL ALBERT	
26	BCA221328	GOVIND KAMDHARA ANITHAN	
27	BCA221330	ISSAC JOSHY CHACKO	
28	BCA221331	JOB THOMAS SUNNY	
29	BCA221332	JOEL JOB JOSEPH	
30	BCA221333	JOSEPH SEBASTIAN	

31	BCA221334	J JAGANN JESS	
32	BCA221335	JARINA ROSE	
33	BCA221336	JASMINA	
34	BCA221337	JAYVIA VARGHESE	
35	BCA221342	JAYNA ABHIR RAJESH	
36	BCA221343	JITHIN SAJAN	
37	BCA221344	JITHIN KIRAN	
38	BCA221345	JITHIN ROSE	
39	BCA221346	JITHIN ANAND	
40	BCA221347	JITHIN ANIL	
41	BCA221348	JITHIN ANTONY	
42	BCA221349	JITHIN ANNY	
43	BCA221350	JITHIN GEORGE	
44	BCA221351	JITHIN THARUNAN	
45	BCA221352	JITHIN RAJESH	
46	BCA221353	JITHIN A	
47	BCA221354	JITHIN RAJESH	
48	BCA221355	JITHIN ROSE	
49	BCA221356	JITHIN ANAND	
50	BCA221357	JITHIN ROSE	
51	BCA221358	JITHIN ANAND	

52	BCA221360	JITHIN ROSE	
53	BCA221361	JITHIN RAJESH	
54	BCA221362	JITHIN ANAND	
55	BCA221364	JITHIN ANAND	
56	BCA221365	JITHIN ANAND	
57	BCA221366	JITHIN ANAND	
58	BCA221367	JITHIN ANAND	
59	BCA221368	JITHIN ANAND	
60	BCA221369	JITHIN ANAND	
61	BCA221371	JITHIN ANAND	
62	BCA221372	JITHIN ANAND	
63	BCA221373	JITHIN ANAND	
64	BCA221374	JITHIN ANAND	
65	BCA221375	JITHIN ANAND	
66	BCA221376	JITHIN ANAND	



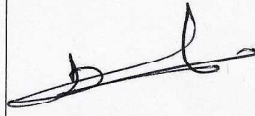
*[Signature]*  
Name of Event Coordinator with Signature

*[Signature]*  
HOD


**Attendance statement of Workshop : Role of Sensors and Microcontrollers in New Generation Business**



*[Handwritten Signature]*

<b>Report submitted by</b>	Ms. Anjana A, BCA 4 <sup>th</sup> Sem Department of Computer Science, Rajagiri College of Management and Applied Sciences, Kakkanad	
<b>Coordinated by</b>	Ms. Dona Maria Mani, Assistant Professor & Ms. Juby George, Assistant Professor, Department of Computer Science, Rajagiri College of Management and Applied Sciences, Kakkanad	
<b>Approved by</b>	Mr. Sijo Jacob, HoD & Assistant Professor, Department of Computer Science, Rajagiri College of Management and Applied Sciences, Kakkanad	

Jan 20, 2024



**PRINCIPAL**  
Rajagiri College of Management & Applied Sciences  
Rajagiri Valley. P. O., Kakkanad - 682 039

