



BASAVESHWAR ENGINEERING COLLEGE


BAGALKOTE-587102

IEEE STUDENT BRANCH (Code: STB35261)



REPORT

Event Name	“ SPAx Ignite Young Minds”				
Organizer(s)	BEC-IEEE (STB35261) BEC-IEEE ComSoc (SBC35261F)				
Date	28.03.2025	Time	2:30 PM to 4:30 PM	Venue	Government Higher Primary School No. 15, Bagalkot
Brief Report	<p>Introduction</p> <p>The “ SPAx Ignite Young Minds ” was organized by the BEC-IEEE Communication Society (SBC35261F) at Government Higher Primary School No.15, Bagalkot. The workshop aimed to introduce school students to the fascinating world of electronics through simple, interactive sessions. Funded by IEEE SPAx, this outreach initiative reflected IEEE's commitment to spreading technical awareness and igniting curiosity among young minds.</p> <p>Objective</p> <ul style="list-style-type: none">• To introduce basic electronics concepts to school students in an engaging manner.• To provide hands-on experience with simple electronic components and circuits.• To promote STEM education and encourage students to explore technology.• To contribute to community development through educational outreach. <p>Brief Description</p> <p>The session began with a warm welcome and an overview of the workshop’s objectives. Volunteers from BEC-IEEE ComSoc conducted the session with great enthusiasm.</p> <p>Key highlights included:</p> <ul style="list-style-type: none">• Introduction to basic electronic components like resistors, LEDs, and batteries.• Demonstrations of simple circuits such as lighting an LED and making a buzzer sound.• Introduction to Arduino and ESP platforms, where students learned about microcontrollers and saw practical applications of programming and hardware integration.• Hands-on interaction where students could assemble circuits on breadboards.				

	<p>A special address was delivered by Dr. Jayashree D. Mallapur, Head of the Department of Electronics and Communication Engineering and Faculty Advisor, BEC-IEEE ComSoc SBC . Her insightful talk captivated the students, sparking their curiosity in the field of electronics and motivating them to explore the endless possibilities that technology offers.</p> <p>The event was funded by IEEE SPAx (Student Professional Activities), enabling resource procurement and smooth execution.</p> <p>Conclusion</p> <p>The workshop was a resounding success, sparking interest in electronics among young students. It not only served as a valuable learning experience but also inspired many to consider careers in science and engineering. The initiative was appreciated by both students and school staff, and the support from SPAx played a vital role in bringing the vision to life.</p>
Number of participants	<p>School Students : 30</p> <p>IEEE Members : 15</p>
Photographs	
Feedbacks	<p>Students expressed excitement and curiosity during the hands-on sessions. Teachers appreciated the engaging teaching style and the relevance of the workshop content. Dr. Mallapur's address was especially impactful, leaving the students inspired. Many participants shared that it was their first time working with real electronic components and circuits, and they hoped for more such sessions in the future.</p>

Chairman

Branch counselor