

Industrial Advisory Board (IAB)

The Electrical Engineering Department maintains strong ties with its key constituencies through various formal mechanisms. One such mechanism is the **Industrial Advisory Board (IAB)**. The Board, which is now made up of head of department, head of quality assurance, quality Members and 5 industry professionals from diverse sectors around engineering. The Board plays a pivotal role in bridging the gap between academia and industry, ensuring that the department remains aligned with evolving professional standards and industry expectations. As part of its regular activities, the Board participates in the department's annual **Summer Conference**, which includes an **Undergraduate Forum**—a platform where Board members engage with students and faculty to address and deliberate on emerging trends and challenges in engineering.

The Council, functioning as an independent body within the Electrical Engineering Department, reinforces the department's commitment to proactive academic advancement. It serves as a strategic partner in helping the department anticipate and respond to the dynamic needs of the engineering field.

The current members of the Industrial Advisory Board are listed in the table below.

| No. | Name | Position | Current workplace |
|-----|------------------------------|-----------|--|
| 1 | Prof.Dr. Ammar Abdul Shaheed | President | University of Basra, College of Engineering |
| 2 | Dr. Ali Mohammed Jasem | Member | University of Basra, College of Engineering |
| 3 | Dr. Mohammed Imran Musa | Member | University of Basra, College of Engineering |
| 4 | Eng. Mazin Majid Abdulnabi | Member | University of Basra, College of Engineering |
| 5 | Eng. Jihad Abbas Abd | Member | General Company for Electricity Transmission, South Basra Networks |
| 6 | Eng. Murtadha Mazin Kadhim | Member | Schlumberger |
| 7 | Eng. Mahad Hussein Hamid | Member | KBR |
| 8 | Eng. Ahmed Jamal Abdullah | Member | Anton Oil |
| 9 | Eng. Hussein Habib Mahdi | Member | General Company for Electricity Transmission, South Basra Networks |



The department's Industrial Advisory Board held its regular meeting on Thursday, April 17, 2025 and the meeting discussion subjects

- **Assessing the Needs of the Local and Regional Labor Market:** Emphasizing the necessity of aligning the department's curricula with the practical skills required by institutions and companies. This aims to ensure that graduates are well-prepared to efficiently engage in various work environments.
- **Reviewing and Updating Course Content:** Focusing on enhancing the practical and applied aspects of student learning, particularly through the integration of modern engineering skills and contemporary technologies in areas such as energy, communications, and automation.
- **Developing Educational Laboratories:** By updating equipment and tools to keep pace with rapid technological advancements in the engineering sector, thus providing a modern and hands-on learning environment that fosters students' practical competencies.
- **Proposing Training and Educational Workshops:** Suggesting the organization of applied lectures delivered by industrial specialists to introduce students to advanced equipment, and to clarify the challenges engineers face in real-world working environments. This contributes to bridging theoretical knowledge with practical experience.

At the conclusion of the meeting, participants emphasized the importance of holding such gatherings regularly to strengthen the partnership between the university and industrial sectors. This cooperation plays a crucial role in preparing highly qualified and experienced engineers.