## Program Objectives (POs) of BSCS Program:

Program Objectives (POs) are broad statements that articulate the professional and academic achievements graduates are expected to attain within a few years of completing their studies in the department. These objectives are primarily designed to align with the expectations and requirements of key stakeholders. In the context of Artificial Intelligence education, the industry serves as the principal stakeholder, given its central role in offering employment opportunities to graduates. Consequently, it is essential to ensure active industry involvement in the formulation of educational objectives.

To this end, the Department of Computer Science at Iqra University has established an Industry Advisory Board (IAB), comprising senior departmental leadership as well as representatives from a range of relevant industries. The Program Objectives for the Bachelor of Science in Artificial Intelligence, as recommended by the IAB and subsequently approved by the Board of Faculty (BoF) and the Academic Council (AC), are outlined as follows:

|  |  |
| --- | --- |
| **PO #** | **Program Objectives (POs)** |
| **PO - 1** | Establishing in-depth understanding of theoretical concepts and industry best practices related to Artificial Intelligence. |
| **PO - 2** | Enable graduates to apply their comprehensive knowledge and skills in artificial intelligence (AI) to address complex real-world problems, fostering innovative solutions and advancements in the field. |
| **PO - 3** | Imbuing quest for learning and engaging in continuous professional development in the field of Artificial Intelligence by carrying research and adopting professional practices. |
| **PO - 4** | Developing the ability to work in a multi-disciplinary and multicultural environment in teams incorporating soft skills and maintaining high ethical standards. |

## Program Objectives (POs) mapping with Vision and Mission:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S.No.** | **Vision and Mission** | **PO-1** | **PO-2** | **PO-3** | **PO-4** |
|  | **Vision of Iqra University** | ***✓*** | ***✓*** | ***✓*** | ***✓*** |
|  | **Mission of Iqra University** | ***✓*** | ***✓*** | ***✓*** | ***✓*** |
|  | **Vision of Computer Science Department** | ***✓*** | ***✓*** | ***✓*** | ***✓*** |
|  | **Mission of Computer Science Department** | ***✓*** | ***✓*** | ***✓*** | ***✓*** |
|  | **Mission of BS Artificial Intelligence Program** | ***✓*** | ***✓*** | ***✓*** | ***✓*** |