## Graduate Attributes (GAs):

**Graduate Attributes (GAs)** are defined as a set of measurable outcomes that reflect a graduate’s potential to attain the competence necessary for professional practice at an appropriate level. These attributes serve as benchmarks that delineate the expected capabilities of graduates from an accredited academic program. Graduate Attributes are articulated through clear and concise statements that may be further contextualized based on the nature and type of the program.

The academic curriculum plays a pivotal role in cultivating these attributes, ensuring that students are systematically prepared to meet the expected standards. While Program Objectives (POs) provide more specific descriptions of what students should know and be able to do by the time of graduation, Graduate Attributes emphasize the comprehensive development of knowledge, skills, and professional attitudes throughout the duration of the program. It is imperative that the attainment of these attributes is demonstrable at the point of graduation.

Accredited programs must provide evidence that all students have achieved, at minimum, a foundational level of knowledge, technical skills, and behavioral competencies upon graduation. Initially, this minimum attainment threshold should not fall below 50%. However, as the program matures and undergoes continuous quality improvement (CQI), this threshold is expected to rise progressively. The program must, therefore, demonstrate that all graduates of an accredited cohort have successfully attained the following Graduate Attributes (GAs).

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| **S. No.** | **GAs** | **PO-1** | **PO-2** | **PO-3** | **PO-4** |
|  | **Academic Education** | ***✓*** | ***✓*** |  |  |
|  | **Knowledge for Solving Computing Problems** | ***✓*** | ***✓*** |  |  |
|  | **Problem Analysis** |  | ***✓*** | ***✓*** |  |
|  | **Design/ Development of Solutions** |  | ***✓*** | ***✓*** |  |
|  | **Modern Tool Usage** |  | ***✓*** |  |  |
|  | **Individual and Team Work** |  |  | ***✓*** | ***✓*** |
|  | **Communication** |  |  | ***✓*** | ***✓*** |
|  | **Computing Professionalism and Society** |  |  | ***✓*** |  |
|  | **Ethics** |  |  |  | ***✓*** |
|  | **Life-long Learning** |  |  | ***✓*** |  |