INDIAN INSTITUTE OF TECHNOLOGY GANDHINAGAR

<u>Norms for IITGN Focus School</u>
(As approved by the BoG in its 34th meeting held on 28 April 2022)

1. **Introduction:** "Focus School" at the Indian Institute of Technology (IIT) Gandhinagar, will be operated by IITGN-X.

2. **Objective:** This program is mainly intended to train students graduating from various institutes in new and emerging areas and improve their professional preparedness. Some programs under this initiative may also be designed specifically for working professionals and school children.

3. **Eligibility:**

   (a) Some programs would primarily be designed for students pursuing their undergraduate studies. Students who are in the final year of their undergraduate degree are eligible to join such programs. These may also be open to working professionals with an undergraduate degree.

   (b) Some programs may be designed for working professionals with a focus on knowledge enhancement in a specific area like public health engineering, where the students may also be permitted to attend.

   (c) Some programs may be designed for other student groups (including high school students, diploma students etc.) with their own eligibility criteria and duration as applicable to their objectives. The process of approval will remain the same.

4. **Course Structure:**

   A successful candidate is required to clear a minimum of 12 credits through courses, with each course generally having 1 to 4 credits. Typically, the courses may be covered over 10 to 12 weeks for 12 credit programs and could be spread over a year for programs with 20 credits or more. The courses will be generally conducted online, covering the following three broad areas:

   - <u>Foundational courses</u>: Review of basics, which are relevant to the technology area of the program (minimum 2 credits).

   - <u>Core courses</u>: Content related to new technology, which are usually not part of a regular undergraduate program (minimum 6 credits).

   - <u>Leadership Skills courses</u>: Courses in communication, teamwork, and initiative (1 to 4 credits).

   The percentage of each of the above-mentioned components needs to be designed and approved separately before the start of a program.

5. **Selection Process:**

Each program will be designed and approved separately, keeping in mind the relevance of the program. The selection process may include a written test and/or interview.

6. **Assessment and Qualification:**

- The program will be designed to have a continuous rigorous evaluation of the performance of the candidate.

- All courses will have Pass/Fail grade.

- Candidates who are not clearing the required credits during the duration of the focus school may be provided one additional opportunity to clear the program after the end of the program, within a reasonable time as approved at the time of initiation of the focus school.

7. **Operational Aspects**

- The programs will be offered by IITGN-X by engaging the interested faculty members from the Institute and outside.

- The honorarium and/or coordination fees to the resource persons would be paid as per the norms of IITGN-X. The coordinators can invite resource persons (instructors and teaching associates) for conducting the courses or sessions or for assisting in the same.

- The fees for each Focus School may be proposed by IITGN-X at the time of offering it for approval by the Director.

- The courses offered by the institute in other programs may be extended to Focus School students with prior permission on a case-to-case basis.

- While designing the program, the proposals should account for the target audience and the interest group.