



GUJARAT TECHNOLOGICAL UNIVERSITY

(Established Government of Gujarat under Gujarat Act No. : 20 of 2007)

(Accredited with A+ Grade by NAAC)

ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી

(ગુજરાત સરકારના ગુજરાત અધિનિયમ ક્રમાંક : ૨૦/૨૦૦૭ દ્વારા સ્થાપિત)

GTU/SKILLS/Open Elective by Micron/198

Date: 05/01/2026

Circular

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Announcement of "Fundamentals of Semiconductor Package Manufacturing & Test" subject for 6th Semester engineering students in GTU curriculum as an open elective (Subject Code: 3160004)

To,
All Principals,
Bachelor of Engineering Colleges of GTU.

GTU is actively developing an ecosystem to provide skilled manpower for Gujarat's growing semiconductor industry. As a pioneering step, GTU introduced the open elective on "Fundamentals of Semiconductor Package Manufacturing and Test" in collaboration with Micron Technology for the 6th semester of BE students, and continues to offer it in the A.Y. 2025-26.

1. Operation methodology:

1.1 The subject of "FUNDAMENTALS OF SEMICONDUCTOR PACKAGE MANUFACTURING AND TEST" (Subject Code:-3160004) will be offered as an Open Elective in GTU curriculum from 19th January 2026 (AY 2025-26) to the 6th semester of the Bachelor of Engineering students of all branches.

1.2 Syllabus: FUNDAMENTALS OF SEMICONDUCTOR PACKAGE MANUFACTURING AND TEST

2. Modalities for Academic Delivery:

A) Live Lectures by Micron Experts

- 2.1 Micron industry experts will teach the course through virtual live sessions.
- 2.2 Micron shall share the Zoom link for each live session with the Institute SPOC/Course Coordinator. The live lectures shall be conducted at the respective institute premises (classrooms/labs), and the Institute SPOC/Course Coordinator shall be responsible for arranging and ensuring the required audio-visual infrastructure and smooth delivery of the sessions.
- 2.3 Online lectures by Micron Experts will be scheduled for every Monday, Tuesday and Wednesday from 4-5PM each week. (i.e. 3 hrs. a week)

B) Student Access to the Micron LMS through GTU domain Email ID

2.4 Access to Learning Platform and Live Lecture Attendance

- 2.4.1 GTU shall generate GTU domain email IDs for the students who have opted for this open elective, solely for the purpose of providing access to the Micron learning platform and learning resources for self-study.

Winner of : "4 Star rating in GSIRF (Gujarat State Institutional rating Framework) Published by KCG, Dept. of Education Govt. of Gujarat" ❖ "GTU Ranked 71 in Pharmacy Category in NIRF-2023" ❖ "Green University Accreditation in Platinum Ranking for 2021-2023" ❖ "1st rank Among All Universities in Gujarat 2020 by Uni Rank"

Head Office : GTU Campus, Nr. Visat Three Road, Visat-Gandhinagar Road, Chandkheda, Ahmedabad-382424. Gujarat, India.

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- 2.4.2 The **Institute SPOC/Course Coordinator** shall guide and ensure that students utilize the GTU domain email ID only for accessing the prescribed learning resources and content available on the Micron platform.
- 2.4.3 It is **explicitly clarified** that the GTU domain email ID is **not meant for attending live lectures individually**. All live lectures shall be attended by students physically at their respective institute premises (classrooms/labs), under the **guidance and supervision of the Institute SPOC/Course Coordinator**, using the institutional setup arranged for the program. Students are instructed to **attend live sessions only through their institutes** as coordinated by the Institute SPOC/Course Coordinator.
- 2.5 The detailed schedule of the lectures with comprehensive course execution plan by Micron technology is enclosed as **Annexure: I**

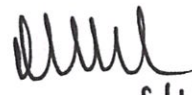
3. Roles and responsibilities of institutes & coordinators:

- 3.1 As per the guidelines mentioned in the **GTU circular no. 9563** dated 20/12/2025, each institute is required to nominate a Course Coordinator as the Single Point of Contact (SPOC) to manage and coordinate the delivery of the open elective course ([Circular Link](#)).
- 3.2 The SPOC will act as the **single point of contact** between the Institute, GTU, and Micron Technology.
- 3.3 Institutes shall ensure registration and facilitation of eligible 6th semester BE students. Upon receiving students' willingness and confirmation at the institute level, the Institute Course Coordinator shall compile the required details in the prescribed Excel format (attached in the Google Form) and submit them through the Google Form on or before **date: 13/01/2026**.

Google form Link: <https://forms.gle/HxjUt5i7KsbXGZHq7>

- 3.4 Course Coordinators shall arrange infrastructure, audio-visual facilities, live Zoom lecture streaming, attendance, assessments, and examinations.

CONTACT FOR GTU coordination for course execution		
GTU ITAP	itap@gtu.edu.in	079-23267550
GTU SKILLS	skills@gtu.edu.in	079-23267672
CONTACT FOR QUERIES PERTAINING TO Academic Matters		
GTU Academic Section	be_syllabus@gtu.edu.in	079-23267578/609


6/1/26
Registrar

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