



# GUJARAT TECHNOLOGICAL UNIVERSITY

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

## ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી

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

Ref: GTU/Acad/Online\_teaching/2020/3398

Date: 18<sup>th</sup> March 2020

### Circular

**Subject: To implement the online teaching-learning process for the students to avoid delay in course completion in lieu of completion of academic term as per the Academic Calendar given by Gujarat Technological University.**

As per the guidelines of Education Department, Government of Gujarat Notification No: CRN/102020/15032020/KH-2, Dated 15.03.2020, the academic activities are suspended till 29<sup>th</sup> March 2020. Herewith, all the principals of GTU affiliated colleges are informed to implement the online teaching-learning process.

Gujarat Technological University has proposed following possible solutions/tools for the online teaching and learning for the students to avoid delay in course completion in lieu of completion of academic term as per Academic Calendar given by the University. It should be applicable for all the affiliated colleges in welfare of students.

| Sr. No. | Particulars   | Features   | Basic Requirement/Steps  | Important Website Links   |
|---------|---|--|--|---|
| 1.      | A-VIEW<br>(Amrita Virtual Interactive E-Learning World Classroom) | <p>The Versatile Platform for Online Classrooms,</p> <ul style="list-style-type: none"><li>• Live Interaction,</li><li>• Hand Raise to Ask Question</li><li>• Question &amp; Chat, Quiz, Polling</li><li>• Desktop Sharing, Document Sharing,</li><li>• White Board, Video Sharing, 2D/3D Viewer</li></ul> | <p>Hardware Requirements at Teacher End:</p> <ul style="list-style-type: none"><li>• Computer Configuration: (Intel Core i5: with Graphic Card)</li><li>• TVs/Projectors, Good Quality camera, Microphone, Speakers, Amplifier, Audio Mixer, Digital Writing Pad/Notepad</li></ul> <p>Hardware Requirements at Student End:</p> <ul style="list-style-type: none"><li>• Computer Configuration (Intel Core i3 or above), Laptop, Tablet, Smart Mobile with web/conference camera, and headphone with microphone.</li></ul> | <ul style="list-style-type: none"><li>• Free for Education</li><li>• Made in India,</li><li>• More than 10,000 institutions connected,</li><li>• No limits on number of users.</li><li>• <a href="http://www.aview.in">www.aview.in</a></li></ul> |
| 2.      | Google Class Room   | <ul style="list-style-type: none"><li>• Freeware</li><li>• Online line teaching, learning,</li></ul>   | <ul style="list-style-type: none"><li>• Mobile/Laptop/PC</li><li>• Internet Facility</li></ul>   | <a href="https://classroom.google.com/">https://classroom.google.com/</a>   |

Winners of : ICT Enabled University Award E-India - 2009 ❖ Manthan Award - 2009 ❖ GESIA Award - 2011  
❖ Digital Learning WES - 2011 Award ❖ AIMS International Innovative University Award - 2013

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**Ahmedabad** : 2nd Floor, ACPC Building, L. D. College of Engineering Campus, Navrangpura, Ahmedabad, (Gujarat) India - 380 015. Phone : + 91 - 79 - 26 300 499 / 599 Fax : + 91 - 79 - 26 30 1500  
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|    |                      |   |  |  |
|----|----------------------|---|--|--|
|    |                      | assignment, quiz, etc.  |  | <a href="https://support.google.com/edu/classroom/?hl=en#topic=6020277">https://support.google.com/edu/classroom/?hl=en#topic=6020277</a>  |
| 3. | ZOOM Cloud Meeting   | <ul style="list-style-type: none"><li>Free version</li><li>100 Students can be joined at a time</li></ul>   | <ul style="list-style-type: none"><li>Mobile/Laptop/PC</li><li>Internet Facility</li></ul>   | <a href="https://zoom.us/">https://zoom.us/</a><br><a href="https://play.google.com/store/apps/details?id=us.zoom.videomeetings&amp;hl=en_IN">https://play.google.com/store/apps/details?id=us.zoom.videomeetings&amp;hl=en_IN</a> |
| 4. | Flinnt Open Platform | <ul style="list-style-type: none"><li>Its open source for online classroom</li><li>Teacher can upload their video lecture, audio, PPT etc material on platform.</li></ul> | <ul style="list-style-type: none"><li>Create Institutional ID</li><li>Create Courses &amp; allocate them to teachers.</li><li>Teachers to register &amp; Join Courses through Web or App.</li><li>Teachers to Start communicating &amp; sharing: App Posting or Web Posting</li><li>Learners &amp; Parents Join Courses through Web or App</li></ul> | Its free platform.<br><a href="http://flinnt.com/">http://flinnt.com/</a>  |
| 5. | FaceBook Live        | <ul style="list-style-type: none"><li>Online Teaching and live Comments for Question-Answers</li></ul>  | <ul style="list-style-type: none"><li>Mobile/Laptop/PC</li><li>Internet Facility</li></ul>   | <a href="https://www.facebook.com/facebookmedia/solutions/facebook-live">https://www.facebook.com/facebookmedia/solutions/facebook-live</a>  |

Every institute shall maintain record of online attendance of students. This attendance will be counted towards grant of term.

Sd/-

REGISTRAR

To,  
All the Principals of Affiliated Colleges of GTU,  
Gujarat State.

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