



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/SWAYAM_MOOC/2020

Date: 28th March, 2020

Circular

Subject: TEQIP Phase – III: Enhancing utilization of SWAYAM & MOOCS for improved learning in UG/ PG programs.

Reference: E-mail received from NPIU-MHRD on dated- 27th March 2020.

The Study Webs of Active Learning for Young Aspiring Minds' (SWAYAM) is India's own MOOCs platform offering free online courses on almost all the disciplines. The learning experience has been enriched by using audio-video and multimedia and state of the art pedagogy/technology. For engineering courses, NPTEL is the governing body in the production and running of courses. SWAYAM is running about 1200 courses currently, but it has been observed that utilization of SWAYAM Courses is low among the faculty and students of the Institutes affiliated to the universities.

It is hereby informed that National Project Implementation Unit (NPIU) of MHRD implementing TEQIP-III has carried out an exercise to assess the current available courses with their relevance/ quality on NPTEL-SWAYAM through expert groups corresponding to the curriculum of 33 disciplines of Engineering. The groups consisted of experienced subject faculty/ experts from reputed Institutions.

Each group has identified the online courses (SWAYAM, MOOCs, NPTEL etc.) corresponding to each of the subjects in the UG & PG curriculum of engineering after checking the relevance and quality of each of such course. The discipline wise list of UG/PG courses prepared by the NPIU expert committee can be accessed below:

https://docs.google.com/spreadsheets/d/1k_pUfmfeobCgOQa_khA_RaAtxv55GEp14NFP96FFBA0/edit?usp=sharing

It is hereby advised to all the faculties of GTU affiliated engineering colleges to refer the online courses corresponding to the subject they are dealing with and use them in their teaching-learning process. Institutes may further be informed that NPTEL/ MOOCS/ SWAYAM courses which are not offered as a course during the semester are available for viewing even though not offered.

It is requested to upload this information on your institute website so as many students as possible receive this information. This approach may immensely be useful for student engagement during the lockdown.

Sd/-
REGISTRAR

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

*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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