ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

"ವಿಟಿಯು ಅಧಿನಿಯಮ ೧೯೯೪ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ
"ಜ್ಞಾನ ಸಂಗಮ", ಬೆಳಗಾವಿ–೫೯೦೦೧೮, ಕರ್ನಾಟಕ, ಭಾರತ

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Dr. A. S. Deshpande B.E., M.Tech., Ph.D.
Registrar

Phone: (0831) 2498100
Fax: (0831) 2405467

Ref: VTU/BGM/BOS/SO/2020-21 / 6773

Date: 19 MAR 2021

Revised-CIRCULAR

Subject: UG programs under Emerging /Multidisciplinary Areas regarding...
Reference: VTU/BGM/BOS/A9/2020-21/6726, dated 17.03.2021

The following information is given as clarifications to the quarries received from various colleges.

1. The list mentioned is the total list of the undergraduate (B.E.) programs under emerging / multidisciplinary areas announced in the AICTE approval process handbook 2021-22 (page no. 54 -56).

2. The list includes both **Instituted / not instituted** programs by VTU Belagavi

3. The listed programs are made available in the University Affiliation portal for all engineering colleges coming under the ambit of the University to opt for the new program to start from the academic year 2021-22.

4. Proposal for the start of the new program is required to submit as per the circular VTU/BGM/Academic/A12/2020-21/3694, dated 12.11.2020 to the university if the course is **not instituted** by University.

5. University will permit the increase in intake /additional course in Engineering and Technology only in **Emerging /Multidisciplinary Areas** provided, college needs to fulfill all the conditions mentioned in the clause no. 2.14 of AICTE approval process handbook 2021-22(page no. 54 -56).

6. Also, the university may reject the application - If the proposal is not as per circular VTU/BGM/Academic/A12/2020-21/3694, dated 12.11.2020

Sd/-
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Sl. No.	Program Name	Page no. and Sl. no. In AICTE APH 2021	Instituted / Not-instituted by VTU
01	Additive manufacturing	128, 02	Not-instituted
02	Agriculture Engineering #	128, 09	Not-instituted
03	Artificial Intelligence & Data science	128, 17	Instituted
04	Artificial Intelligence & Machine Learning	128, 18	Instituted
05	Automation & Robotics	128, 22	Instituted with the nomenclature "Robotics & Automation"
06	Biomedical and Robotic Engineering	128, 24	Not-instituted
07	Civil and Environmental Engineering	128, 44	Not-instituted
08	Computer Science and Design	128, 63	Not-instituted
09	Construction Automation	129, 82	Not-instituted
10	Cyber-Physical System	129, 87	Not-instituted
11	Energy Engineering	129, 132	Not-instituted
12	Environmental Engineering	129, 134	Not-instituted
13	Food Processing Technology	129, 146	Not-instituted
14	Handloom and Textile Technology	129, 152	Not-instituted
15	Industrial IoT	129. 157	Not-instituted
16	Mechanical and Automation Engineering	130, 182	Not-instituted
17	Robotics and Artificial Intelligence	130, 242	Not-instituted
18	Smart Agritech	131, 249	Not-instituted
19	Smart and Sustainable Energy	131,250	Not-instituted
20	Technical Textile	131, 254	Not-instituted

Mandatory 18 credits for IoT

To,
- All the Principals of the Engineering Colleges under the ambit of VTU Belagavi.

Copy to:
1. The Hon'ble Vice-Chancellor through the secretary to VC VTU Belagavi for information
2. The Registrar(Evaluation) for information and needful
3. The Registrar's Office, VTU, Belagavi, for information.
4. The Special Officer, Academic Section, VTU Belagavi, for information.
5. The Special Officer CNC section to upload the circular on the VTU web portal.

19. 3. 2021

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