



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ
 ವಿಟಿಯು ಅಧಿನಿಯಮ ೧೯೯೪ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯವಿಶ್ವವಿದ್ಯಾಲಯ
VISVESVARAYA TECHNOLOGICAL UNIVERSITY
 State University of Government of Karnataka Established as per the VTU Act, 1994 "JnanaSangama" Belagavi-590018, Karnataka, India



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REGISTRAR

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REF: VTU/BGM/MCA/1029/2026/2123

DATE: 30 JUL 2026

CIRCULAR

Subject: Introduction of Specializations in the Master of Computer Applications (MCA) Programme – Reg

Reference: Proceeding of the BoS meeting dated: 22.07.2026
 The Hon'ble Vice-Chancellor's approval dated: 30.07.2026

With the objective of aligning the Master of Computer Applications (MCA) programme with emerging industry requirements and enhancing the employability of graduates, the University has decided to introduce specializations in the MCA programme. This decision was taken based on the recommendations of the Board of Studies (PG CSE, MCA and BCA) Committee in its meeting held on 22nd July 2026, under the Chairmanship of the Dean, Faculty of Engineering and with the approval of Hon'ble Vice-Chancellor. Accordingly, the following specializations shall be offered under the MCA programme:

1. Cyber Security
2. Data Science
3. Enterprise Application Development
4. Internet of Things (IoT)

The following provisions shall govern the implementation of the MCA programme with specializations:

1. The First Semester shall be common to all students admitted to the MCA programme, irrespective of the specialization opted.
2. The specialization-specific courses shall be offered from the Second Semester onwards.
3. The Scheme of Study and Syllabi for the Second, Third and Fourth Semesters, incorporating the approved specializations, shall be notified separately after obtaining the approval of the competent authorities.
4. The credit distribution for the final year of the MCA programme shall be as follows:
 - Third Semester: Project Work – 08 Credits
 - Fourth Semester: Internship – 09 Credits

All Autonomous Colleges offering the MCA programme shall adopt the same scheme structure approved by the University. However, they shall have the flexibility to offer different specializations, depending on their academic requirements, availability of qualified faculty, and institutional infrastructure. The Scheme of Study, duly approved by the Academic Council and Board of Governors of the respective Autonomous College, shall be submitted to the undersigned for information and record before implementation.

All Principals of affiliated colleges offering the MCA programme are requested to bring the contents of this circular to the notice of the Heads of the Departments, faculty members, and students concerned and ensure its implementation with effect from the 2026-27 academic year.

Rampure/30/07/26

REGISTRAR

To,

1. The principals of affiliated (Constituent/non-autonomous/autonomous) engineering colleges,
2. Chairpersons/Programme coordinators of University Departments at Kalaburagi, Belagavi, Mysuru, Bengaluru(Muddenhalli) and Talkal

Copy to.

1. To the Hon'ble Vice-Chancellor, through the Secretary to the VC, VTU Belagavi, for information
2. The Registrar (Evaluation), VTU Belagavi, for information and the needful.
3. The Director ITI SMU, VTU Belagavi, for information and to make arrangements to upload the circular on the VTU web portal.
4. The Regional Directors at Kalaburgi, Belagavi, Mysuru and Bengaluru with request to circulate to the colleges in their regions.
5. The Special Officer QPDS section VTU Belagavi for the information and needful (with a copy to Mr.P. Manjunath)
6. The Special Officer CoE, VTU Belagavi, for information
7. The Special Officer, Internships, VTU Regional Office Bengaluru, for information
8. Office copy.