



ಬಿ.ಎಂ.ಎಸ್. ತಾಂತ್ರಿಕ ಮತ್ತು ನಿರ್ವಹಣಾ ಮಹಾವಿದ್ಯಾಲಯ
(ವಿ.ಟಿ.ಯು. ಅಡಿಯಲ್ಲಿನ ಸ್ವಾಯತ್ತ ಸಂಸ್ಥೆ)

BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT
(Autonomous Under VTU)

List of ESC - I/II, ETC - I/II, PLC - I/II offered for B. E 1st Year as per VTU 2022-23 Scheme

PHYSICS GROUP

| Department - Section | Engineering Science Course - I | Emerging Technology Course- I | Engineering Science Course - II | Programming Language Course-II |
|----------------------|--|---|--|--|
| CSE - A, B, C | BESCK104D Introduction to Mechanical Engineering | BETCK105H Introduction to Internet of Things (IoT) | BESCK204C Introduction to Electronics Engineering | BPLCK205D Introduction to C++ Programming |
| AI&ML - D, E | BESCK104C Introduction to Electronics Engineering | BETCK105H Introduction to Internet of Things (IoT) | BESCK204D Introduction to Mechanical Engineering | BPLCK205D Introduction to C++ Programming |
| EEE - F | BESCK104E Introduction to C Programming | BETCK105E Renewable Energy Sources | BESCK204C Introduction to Electronics Engineering | BPLCK205D Introduction to C++ Programming |

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|---------------------------------|---|--|---|--|
| ME – G | BESCK104E Introduction to C Programming | BETCK105A Smart Materials and Systems | BESCK204C Introduction to Electronics Engineering | BPLCK205B Introduction to Python Programming |
| CHEMISTRY GROUP | | | | |
| Department - Section | Engineering Science Course – I | Programming Language Course-I | Engineering Science Course – II | Emerging Technology Course- II |
| ISE - H, I, J | BESCK104C Introduction to Electronics Engineering | BPLCK105B Introduction to Python Programming | BESCK204D Introduction to Mechanical Engineering | BETCK205H Introduction to Internet of Things (IoT) |
| ECE – K, L | BESCK104B Introduction to Electrical Engineering | BPLCK105B Introduction to Python Programming | BESCK204E Introduction to C Programming | BETCK205H Introduction to Internet of Things (IoT) |
| ETE – M | BESCK104B Introduction to Electrical Engineering | BPLCK105B Introduction to Python Programming | BESCK204E Introduction to C Programming | BETCK205H Introduction to Internet of Things (IoT) |
| CV – N | BESCK104D Introduction to Mechanical Engineering | BPLCK105B Introduction to Python Programming | BESCK204E Introduction to C Programming | BETCK205B Green Building BETCK205D Introduction to Sustainable Engineering |

| Department | Emerging Technology Course- I | Emerging Technology Course- II |
|-----------------------|--|--|
| Physics | Advanced Physics for Engineers Introduction to Nano Technology Introduction to Photonics and Optoelectronic Devices Electronic Theory of Solids Introductoin to Nuclear and Astrophysics | Advanced Physics for Engineers Introduction to Nano Technology Introduction to Photonics and Optoelectronic Devices Electronic Theory of Solids Introductoin to Nuclear and Astrophysics |
| Chemistry | 22ETC15M Advanced Materials for Energy Systems 22ETC15N Quantum Computation for Engineers | 22ETC25M Advanced Materials for Energy Systems 22ETC25N Quantum Computation for Engineers |
| DEAN ACADEMICS | | |