

**5<sup>th</sup> Semester: Open Electives Course Code: EI/BM/ML**

Sl. No.	Course Code	Course Title	Teaching Department(s)	Offering Department(s)
1	15EI/BM/ML561	Computer Organization	EI/BM/ML/CS/IS	EI/BM/ML
2	15EI562	Material Science	EI	EI
3	15BM/ML562	Virtual Bio-Instrumentation	BM/ML/EI	BM/ML/EI
4	15EI/BM563	Operating Systems	EI/BM/CS/IS/EC	EI/BM
5	15ML563	Medical Electronics Design	ML/BM	ML/BM
6	15EI564	Fundamentals of Nanotechnology	EI	EI
7	15BM564	Medical Physics	BM/ML	BM/ML
8	15ML564	Pharmacology and Drug Delivery	ML/BM	ML/BM

**6<sup>th</sup> Semester: Open Electives Course Code: EI/BM/ML**

Sl. No.	Course Code	Course Title	Teaching Department(s)	Offering Department(s)
1	15EI/BM/ML661	Mobile Communication	EI/BM/ML/EC/TC	EI/BM/ML
2	15EI662	MEMS and NEMS	EI/BM	EI/BM
3	15BM662	Software Engineering	BM/CS/IS	BM
4	15ML662	Embedded Real Time Systems	ML/BM	ML/BM
5	15EI/BM/ML663	Embedded System Design and Programming	EI/BM/ML	EI/BM/ML
6	15EI/BM664	Statistics and Numerical Methods	EI/BM/Maths	EI/BM
7	15ML664	Biomaterials and Artificial Organs	ML/BM	ML/BM