

Study Scheme B. Tech First Year Batch 2017 Onward											
Subject Code	Subject Title	T/ P	Sem	Int. Max Marks	Ext. Max Marks	Total Marks	L	T	P	Credits	Group*
BTAS-17101	Engineering Mathematics-I	T	1	40	60	100	3	2	0	4	A
BTAS-17102	Engineering Physics	T	1	40	60	100	3	1	0	3.5	A
BTAS-17103	Business Communication and Presentation Skills	T	1	40	60	100	3	0	0	3	A
BTEE-17101	Basic Electrical Engineering	T	1	40	60	100	3	1	0	3.5	A
BTEC-17101	Basic Electronic Engineering	T	1	40	60	100	3	1	0	3.5	A
BTAS-17106	Engineering Physics Laboratory	P	1	30	20	50	0	0	2	1	A
BTAS-17107	Business Communication and Presentation Skills Laboratory	P	1	30	20	50	0	0	2	1	A
BTEE-17102	Basic Electrical Engineering Laboratory	P	1	30	20	50	0	0	2	1	A
BTEC-17102	Basic Electronic Engineering Laboratory	P	1	30	20	50	0	0	2	1	A
MPD-17101	Mentoring and Professional Development	P	1	50	0	50	0	0	1	0.5	A
Total						750				22	
Non Credit Mandatory Course											
BTHS-17101**	Value Education, Professional Ethics, Human Rights and Legislative Procedures	T	1	40	60	100	3	0	0		A

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BTAS-17101	Engineering Mathematics-I	T	1	40	60	100	3	2	0	4	B
BTAS-17105	Engineering Chemistry	T	1	40	60	100	3	1	0	3.5	B
BTME-17101	Engineering Drawing	T	1	40	60	100	1	4	0	3	B
BTME-17102	Elements of Mechanical Engineering	T	1	40	60	100	3	1	0	3.5	B
BTCS-17101	Fundamentals of Computer Programming and Information Technology	T	1	40	60	100	3	1	0	3.5	B
BTAS-17108	Engineering Chemistry Laboratory	P	1	30	20	50	0	0	2	1	B
BTCS-17102	Fundamentals of Computer Programming and Information Technology Laboratory	P	1	30	20	50	0	0	2	1	B
BTWP-17101	Workshop Practices	P	1	60	40	100	0	0	6	3	B
MPD-17101	Mentoring and Professional Development	P	1	50	0	50	0	0	1	0.5	B
Total						750				23	

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BTAS-17104	Engineering Mathematics-II	T	2	40	60	100	3	2	0	4	A
BTAS-17105	Engineering Chemistry	T	2	40	60	100	3	1	0	3.5	A
BMTE-17101	Engineering Drawing	T	2	40	60	100	1	4	0	3	A
BTME-17102	Elements of Mechanical Engineering	T	2	40	60	100	3	1	0	3.5	A
BTCS-17101	Fundamentals of Computer Programming and Information Technology	T	2	40	60	100	3	1	0	3.5	A
BTAS-17108	Engineering Chemistry Laboratory	P	2	30	20	50	0	0	2	1	A
BTCS-17102	Fundamentals of Computer Programming and Information Technology Laboratory	P	2	30	20	50	0	0	2	1	A
BTWP-17101	Workshop Practices	P	2	60	40	100	0	0	6	3	A
MPD-17101	Mentoring and Professional Development	P	2	50	0	50	0	0	1	0.5	A
Total						750				23	

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BTAS-17104	Engineering Mathematics-II	T	2	40	60	100	3	2	0	4	B
BTAS-17102	Engineering Physics	T	2	40	60	100	3	1	0	3.5	B
BTAS-17103	Business Communication and Presentation Skills	T	2	40	60	100	3	0	0	3	B
BTEE-17101	Basic Electrical Engineering	T	2	40	60	100	3	1	0	3.5	B
BTEC-17101	Basic Electronic Engineering	T	2	40	60	100	3	1	0	3.5	B
BTAS-17106	Engineering Physics Laboratory	P	2	30	20	100	0	0	2	1	B
BTAS-17107	Business Communication and Presentation Skills Laboratory	P	2	30	20	100	0	0	2	1	B
BTEE-17102	Basic Electrical Engineering Laboratory	P	2	30	20	100	0	0	2	1	B
BTEC-17102	Basic Electronic Engineering Laboratory	P	2	30	20	100	0	0	2	1	B
MPD-17101	Mentoring and Professional DDevelopment	P	2	50	0	50	0	0	1	0.5	B
Total										22	
Non Credit Mandatory Course											
BTHS-17101**	Value Education, Professional Ethics, Human Rights and Legislative Procedures	T	2	40	60	100	3	0	0		B

* Group A: Physics Group, Group B: Chemistry Group

**For BTHS-17101, student has to pass separately internal and external examination by scoring atleast 40% marks.