INVERTIS UNIVERSITY, BAREILLY
Department of Applied Sciences and Humanities
Curriculum Analysis (M.Sc. (Physics)

Regulation: 2020- 2021

Category	L	T	P	C
AECC	-	-	-	-
Skill Enhancement Elective (SEE)	2	1	2	4
Discipline Specific Course (DSC)	30	10	4	44
General Elective Course (GEC)	-	-	-	-
Cross Cutting Course (CCC)	-	-	-	-
Discipline Specific Electives (DSE)	-	-	-	-
TOTAL	32	11	6	48

Faculty Coordinator   **Head**

Head
Department of Applied Science
Invertis University, Bareilly (U.P.)

INVERTIS UNIVERSITY, BAREILLY
Department of Applied Sciences and Humanities

AECC COURSES LIST

Regulation: 2020- 2021

Course Name	L	T	P	C
-	-	-	-	-
TOTAL	-	-	-	-

Faculty Coordinator

Head

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INVERTIS UNIVERSITY, BAREILLY
Department of Applied Sciences and Humanities
Skill Enhancement Elective (SEE) Courses List

Regulation: 2020- 2021

Course Name	L	T	P	C
BHP552 C Programming Lab	0	0	2	2
BHP606 Environmental Science	2	1	0	2
TOTAL	**2**	**1**	**2**	**4**

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Discipline Specific Course (DSC) List

Regulation: 2020- 2021

Course Name	L	T	P	C
BHP501 Digital Electronics	3	1	0	4
BHP502 Atomic and Molecular Physics	3	1	0	4
BHP503 Quantum Mechanics	3	1	0	4
BHP504 Modern Physics	3	1	0	4
BHP505 Fundamentals & Programming in C	3	1	0	4
BHP551 Physics Lab V	0	0	2	2
BHP601 Solid State Physics	3	1	0	4
BHP602 Nuclear & Particle Physics	3	1	0	4
BHP603 Statistical Mechanics	3	1	0	4
BHP604 Mathematical Physics	3	1	0	4
BHP605 Electromagnetic Theory	3	1	0	4
BHP651 Physics Lab VI	0	0	2	2

TOTAL		30	10	4	44

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Generic Elective Courses (GEC) List

Regulation: 2020- 2021

Course Name	L	T	P	C
-				
-	-	-	-	-
TOTAL	-	-	-	-

Faculty Coordinator

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Bareilly

INVERTIS UNIVERSITY, BAREILLY
Department of Applied Sciences and Humanities

Cross Cutting Courses List

Regulation: 2020- 2021

Course Name	L	T	P	C
TOTAL	-	-	-	-

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Bareilly

INVERTIS UNIVERSITY, BAREILLY
Department of Applied Sciences and Humanities
Discipline Specific Elective (DSE) List

Regulation: 2020- 2021

Course Name	L	T	P	C
-	-	-	-	-
TOTAL	-	-	-	-

Faculty Coordinator

Head

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Registrar
Invertis University
Bareilly