

# MAULANA AZAD NATIONAL URDU UNIVERSITY, HYDERABAD

(Accredited "A" Grade by NAAC)

Course Curriculum and Evaluation Scheme : Session - 2019-22

## Bachelor of Science (Physical Science) Distance Mode

PROGRAM NAME	<b>Bachelor of Science (Physical Science) Distance Mode</b>		
PROGRAM CODE	<b>BSCQ</b>	PROGRAM ID	<b>19BSCQ</b>
COURSE DELIVERY	<b>Semester With Grading</b>	COURSE TYPE	<b>Distance</b>
COURSE DURATION	<b>6 Semesters</b>	MAX DURATION	<b>10 Semesters</b>
PASS PERCENT	<b>50</b>	ATTENDENCE PERCENT	<b>75</b>

### Degree Award Definition (DIV01)

9.0 - 10.1	O
7.5 - 9.0	A+
6.0 - 7.5	A
5.5 - 6.0	B+
5.0 - 5.5	B
4.5 - 5.0	C
4.0 - 4.5	P
0.0 - 4.0	F

### Grade Point Definition (GPG01)

90 < 100	O	10
75 < 90	A+	9
60 < 75	A	8
55 < 60	B+	7
50 < 55	B	6
45 < 50	C	5
40 < 45	P	4
0 < 40	F	0

L: Theory Periods per Week; P: Lab Periods / Week; T:Tutorial Periods/ Week;

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Sl	PaperID	Paper Code	Paper Name	Paper Cat.	Periods			Th. Marks		Lab Marks		Total Marks	Credits	
					L	P	T	IA	UE	IA	UE			
<b>1 : PROGRAM SPECIFIC COURSES</b>													<b>SEM - 1</b>	
1	BMT101	BSMM101CCT	CALCULUS (MATHEMATICS)	1	4	0	0	30	70	0	0	100	4	
2	BPH101	BSPH101CCT	MECHANICS (PHYSICS)	1	4	0	0	30	70	0	0	100	4	
3	BCH101	BSCH101CCT	PHYSICAL CHEMISTRY-I AND ORGANIC CHEMISTRY- I	1	3	3	0	30	70	0	0	100	4	
4	BMT115	BSMM150CCP	CALCULUS LAB	1	0	4	0	0	0	15	35	50	2	
5	BPH115	BSPH150CCP	MECHANICS LAB	1	0	4	0	0	0	15	35	50	2	
6	BCH115	BSCH150CCP	ORGANIC CHEMISTRY-I AND PHYSICAL CHEMISTRY-I( LAB)	1	3	3	0	0	0	15	35	50	2	

Sl	PaperID	Paper Code	Paper Name	Paper Cat.	Periods			Th. Marks		Lab Marks		Total Marks	Credits	
					L	P	T	IA	UE	IA	UE			
<b>2 : CBCS COURSES (OFFERED TO 2019-22 BATCH)</b>													<b>SEM - 1</b>	
1	BLE1D2	UGEN111AET	COMMUNICATIVE ENGLISH	1	2	0	0	15	35	0	0	50	2	

### End of Part /Sem - 1

#### PASS PERCENTAGE

INTERNAL ASSESSMENT (IA)	40
SEMESTER END EXAM (UE)	40
INTERNAL ASSESSMENT PRACTICAL	50
UE EXAM PRACTICAL	50
TOTAL	40

#### BACKLOG : MINIMUM 'CGPA'REQUIRED FOR PROMOTION

CGPA 0

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					L	P	T	IA	UE	IA	UE		
<b>1 : PROGRAM SPECIFIC COURSES</b>				<b>SEM - 2</b>									
1	BMT201	BSMM201CCT	DIFFERENTIAL EQUATIONS	1	4	0	0	30	70	0	0	100	4
2	BPH201	BSPH201CCT	ELECTRICITY AND MAGNETISM	1	4	0	0	30	70	0	0	100	4
3	BCH201	BSCH201CCT	MOLECULES OF LIFE	1	3	3	0	30	70	0	0	100	4
4	BMT215	BSMM250CCP	DIFFERENTIAL EQUATIONS LAB	1	0	4	0	0	0	15	35	50	2
5	BPH215	BSPH250CCP	ELECTRICITY AND MAGNETISM LAB	1	0	4	0	0	0	15	35	50	2
6	BCH215	BSCH250CCP	MOLECULES OF LIFE LAB	1	0	4	0	0	0	15	35	50	2

Sl	PaperID	Paper Code	Paper Name	Paper Cat.	Periods			Th. Marks		Lab Marks		Total Marks	Credits
					L	P	T	IA	UE	IA	UE		
<b>2 : CBCS COURSES (OFFERED TO 2019-22 BATCH)</b>				<b>SEM - 2</b>									
1	BBT2C1	UGBT201AET	ENVIRONMENTAL SCIENCE	3	2	0	0	15	35	0	0	50	4
2	BIS2V1	UGIS201NCT	ISLAMIYAT - II	5	2	0	0	15	35	0	0	50	2

### End of Part /Sem - 2

#### PASS PERCENTAGE

INTERNAL ASSESSMENT (IA)	40
SEMESTER END EXAM (UE)	40
INTERNAL ASSESSMENT PRACTICAL	50
UE EXAM PRACTICAL	50
TOTAL	40

#### BACKLOG : MINIMUM 'CGPA'REQUIRED FOR PROMOTION

CGPA 5

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Sl	PaperID	Paper Code	Paper Name	Paper Cat.	Periods			Th. Marks		Lab Marks		Total Marks	Credits
					L	P	T	IA	UE	IA	UE		
<b>1 : PROGRAM SPECIFIC COURSES</b>												<b>SEM - 3</b>	
1	BCA301	BTCS301CCT	DATA STRUCTURES	1	4	0	0	30	70	0	0	100	4
2	BMT301	BSMM301CCT	ALGEBRA	1	4	0	0	30	70	0	0	100	4
3	BPH301	BSPH301CCT	WAVES AND OPTICS	1	4	0	0	30	70	0	0	100	4
4	BCA315	BTCS350CCP	DATA STRUCTURES LAB	1	0	4	0	0	0	15	35	50	2
5	BMT315	BSMM350CCP	ALGEBRA LAB	1	0	4	0	0	0	15	35	50	2
6	BPH315	BSPH350CCP	WAVES AND OPTICS LAB	1	0	4	0	0	0	15	35	50	2

### End of Part /Sem - 3

#### PASS PERCENTAGE

INTERNAL ASSESSMENT (IA)	<b>40</b>
SEMESTER END EXAM (UE)	<b>40</b>
INTERNAL ASSESSMENT PRACTICAL	<b>50</b>
UE EXAM PRACTICAL	<b>50</b>
TOTAL	<b>40</b>

#### BACKLOG : MINIMUM 'CGPA' REQUIRED FOR PROMOTION

CGPA 0

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					L	P	T	IA	UE	IA	UE		
<b>1 : PROGRAM SPECIFIC COURSES</b>												<b>SEM - 4</b>	
1	BCA401	BTCS401CCT	DATABASE MANAGEMENT SYSTEM	1	4	0	0	30	70	0	0	100	4
2	BMT401	BSMM401CCT	REAL ANALYSIS	1	4	0	0	30	70	0	0	100	4
3	BPH401	BSPH401CCT	THERMAL PHYSICS	1	4	0	0	30	70	0	0	100	4
4	BCA415	BTCS450CCP	DATABASE MANAGEMENT SYSTEM LAB	1	0	4	0	0	0	15	35	50	2
5	BMT415	BSMM450CCP	REAL ANALYSIS LAB	1	0	4	0	0	0	15	35	50	2
6	BPH415	BSPH350CCP	THERMAL PHYSICS LAB	1	0	4	0	0	0	15	35	50	2

### End of Part /Sem - 4

#### PASS PERCENTAGE

INTERNAL ASSESSMENT (IA)	<b>40</b>
SEMESTER END EXAM (UE)	<b>40</b>
INTERNAL ASSESSMENT PRACTICAL	<b>50</b>
UE EXAM PRACTICAL	<b>50</b>
TOTAL	<b>40</b>

#### BACKLOG : MINIMUM 'CGPA'REQUIRED FOR PROMOTION

CGPA 5

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					L	P	T	IA	UE	IA	UE		
<b>1 : PROGRAM SPECIFIC COURSES</b>												<b>SEM - 5</b>	
1	BMT5A1	BSMM501DST	MATRICES	2	4	0	0	30	70	0	0	100	4
2	BPH5A1	BSPH501DST	DIGITAL ANALOG AND INSTRUMENTATION	2	6	0	0	30	70	15	35	150	6
3	BPH5A2	BSPH550DSP	DIGITAL ANALOG AND INSTRUMENTATION LAB	2	6	0	0	30	70	15	35	150	6
4	BCS5A1	BSCS501DST	WEB TECHNOLOGIES	2	4	0	0	30	70	0	0	100	4
5	BCS5A2	BSCS550DSP	WEBTECHNOLOGIES LAB	2	0	4	0	0	0	15	35	50	2

Sl	PaperID	Paper Code	Paper Name	Paper Cat.	Periods			Th. Marks		Lab Marks		Total Marks	Credits
					L	P	T	IA	UE	IA	UE		
<b>2 : CBCS COURSES (OFFERED TO 2019-22 BATCH)</b>												<b>SEM - 5</b>	
1	BPH5D1	UGPH501SET	RADIOLOGY AND SAFETY	3	2	0	0	15	35	0	0	50	2

### End of Part /Sem - 5

#### PASS PERCENTAGE

INTERNAL ASSESSMENT (IA)	<b>40</b>
SEMESTER END EXAM (UE)	<b>40</b>
INTERNAL ASSESSMENT PRACTICAL	<b>50</b>
UE EXAM PRACTICAL	<b>50</b>
TOTAL	<b>40</b>

#### BACKLOG : MINIMUM 'CGPA'REQUIRED FOR PROMOTION

CGPA 0

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					L	P	T	IA	UE	IA	UE		
<b>1 : PROGRAM SPECIFIC COURSES</b>											<b>SEM - 6</b>		
1	BCA601	BSCS601CCT	OPERATING SYSTEM	1	4	0	0	30	70	0	0	100	4

**End of Part /Sem - 6**

**PASS PERCENTAGE**

**BACKLOG : MINIMUM 'CGPA'REQUIRED FOR PROMOTION**

INTERNAL ASSESSMENT (IA)	<b>40</b>	CGPA	<b>5</b>
SEMESTER END EXAM (UE)	<b>40</b>		
INTERNAL ASSESSMENT PRACTICAL	<b>50</b>		
UE EXAM PRACTICAL	<b>50</b>		
TOTAL	<b>40</b>		

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