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Ref :	Date:18/8/2025	

# Commencement of MDC & VAC Classes for 1<sup>st</sup> & 3<sup>rd</sup> Semester B.A. & B.Sc Programme, 2025

It is hereby informed to all 1st & 3rd Semester students of B.A. & B.Sc that MDC & VAC Classes will be held from 20<sup>th</sup> August, 2025 as per the following plan and schedule.

Darrang College Centre



# 1st Semester B.Sc Multi Disciplinary Course Routine (From the month of August, 2025 to February, 2026)

MDC for B.Sc: Option: Life Sciences & Environment

Paper: MDC - 1: Basics in Life Sciences

Paper Code: MDC0100703

Days: Thursday, Friday, Saturday

Time: 10 AM to 11 AM

**Roll No Range: 25BD0001 to 25BD366 – Total 325** 

Room: OBH - 1, OBH - 3, OBH - 4, OBH - 5

\*\*\*First week: 1 to 7, 2<sup>nd</sup> week: 8 to 15, 3<sup>rd</sup> week: 16 to 23, 4<sup>th</sup> week: 24 to 31

## B.SC. 1ST SEMESTER, SESSION: 2025

Allotment of classes on Multi Disciplinary Course, Option: Life sciences & Environment MDC-1: Basics in Life Sciences, Paper Code: MDC0100703

SI No	TOPIC	FACULTY
1	General features of Bacteria, Viruses, Algae, Fungi, Bryophytes, Pteridophytes, Gymnosperms and Angiosperms & Integrated diseases management	Bhagyashree Goswami
2	Basics of Plant science, Elements of Economic Botany, Importance of Agriculture in National economy	Dr. Akhil Baruah
3	Breeding methods for self pollinated, cross-pollinated and clonally propagated crops, objectives and accomplishments in plant breeding and the role of National institutes	Nisha Moshahary
4	Mechanism of evolution of life, Fossil evidence of human evolution, Mammal, Primate, Modern apes, Man's place in the animal kingdom, Racial criteria, Major races, Racial classification, Racial elements in India	Dr Nabanita Medhi

5	Basic principles of Aquaculture, prospects and challenges of aquaculture in North Eastern States, Diversification of aquaculture, Induced breeding and larval rearing, integrated and composite fish farming, Pearl culture, Prawn culture, Crustacean and Crab culture, Post harvest technology, Fish preservation – principle and practices	Dr Sangita Baruah
6	Origin and history of Sericulture, races and classification of silkworm - economic advantages, scope of sericulture in India, domesticated and semi domesticated silk worm of NE India and their economic viability, culture of silk worm, propagation of food plants of silk worm, sericulture as an entrepreneurship venture, natural dye of silk	Dr Juli Boiragi
7	Apiculture – general morphology and behavior of honey bee, importance and history of honey bee culture in NE India, diversity and major types of economically important honeybees in NE India, selection of bee species for apiculture, artificial bee rearing – Newton and Langstroth box	Minakshi Sharma
8	Application of life science – origin, history, scope and definition of Biotechnology, concept of gene, Genetics, Heredity, gene manipulation and genetic engineering, concept of DNA, RNA, PCR, molecular markers, cloning and sequencing, applications of Biotechnology in medicine, agriculture, environment, food and industry.	Dr Manika Das Kataki

# For 4<sup>th</sup> Week of August & 1<sup>st</sup> Week of December, 2025

Day	Time	Roll No Range	Group Name	Room No	Name of Faculty
Friday to	10.11	25BD0001 to 25BD0122	Н	OBH – 1	Bhagyashree Goswami
	10 AM to 11	25BD0123 to 25BD0244	I	OBH – 3	Dr. Akhil Baruah
	AM	25DD0245 4- 25DD0266	J	OBH – 4	Nisha Moshahary
	tu septembri	All B.CA & Bio-Tech	K	OBH – 5	Dr Nabanita Medhi

# For 1<sup>st</sup> Week of September & 2<sup>nd</sup> Week of December, 2025

Day	Time	Roll No Range	Group Name	Room No	Name of Faculty
Friday to	40.444	25BD0001 to 25BD0122	Н	OBH - 1	Dr Sangita Baruah
	10 AM to 11	25BD0123 to 25BD0244	1	OBH – 3	Dr Juli Boiragi
	AM	25BD0245 to 25BD0366	J	OBH – 4	Minakshi Sharma
		All B.CA & Bio-Tech	K	OBH – 5	Dr Manika Das Kataki

## For 2<sup>nd</sup> Week of September & 3<sup>rd</sup> Week of December, 2025

Day	Time	Roll No Range	Group Name	Room No	Name of Faculty
Friday	NA SAN	25BD0001 to 25BD0122	Н	OBH - 1	Bhagyashree Goswami
	10 AM to 11 AM	25BD0123 to 25BD0244		OBH – 3	Dr. Akhil Baruah
		25BD0245 to 25BD0366	J Sally Establish	OBH – 4	Nisha Moshahary
		All B.CA & Bio-Tech	K	OBH – 5	Dr Nabanita Medhi

#### For 3<sup>rd</sup> Week of September & 4<sup>th</sup> Week of December, 2025

Day	Time	Roll No Range	Group Name	Room No	Name of Faculty
Thursday Friday Saturday	Vitatevio Witatevio	25BD0001 to 25BD0122	H	OBH - 1	Dr Sangita Baruah
	10 AM to 11 AM	25BD0123 to 25BD0244		OBH – 3	Dr Juli Boiragi
		25BD0245 to 25BD0366	J	OBH – 4	Minakshi Sharma
		All B.CA & Bio-Tech	K	OBH – 5	Dr Manika Das Kataki

For 4<sup>th</sup> Week of September & 1<sup>st</sup> Week of January, 2026

Day	Time	Roll No Range	Group Name	Room No	Name of Faculty
Thursday Friday Saturday		25BD0001 to 25BD0122	Н	OBH – 1	Bhagyashree Goswami
	10 AM to 11 AM	25BD0123 to 25BD0244	ı	OBH – 3	Dr. Akhil Baruah
		25BD0245 to 25BD0366	J	OBH – 4	Nisha Moshahary
		All B.CA & Bio-Tech	К	OBH – 5	Dr Nabanita Medhi

For 1<sup>st</sup> Week of October & 2<sup>nd</sup> Week of January, 2026

Day	Time	Roll No Range	Group Name	Room No	Name of Faculty
		25BD0001 to 25BD0122	Н	OBH - 1	Dr Sangita Baruah
	10 AM to 11	25BD0123 to 25BD0244	1	OBH – 3	Dr Juli Boiragi
	AM	25BD0245 to 25BD0366	J	OBH – 4	Minakshi Sharma
		All B.CA & Bio-Tech	K	OBH – 5	Dr Manika Das Kataki

## For 2<sup>nd</sup> Week of October & 3<sup>rd</sup> Week of January, 2026

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	AM	25BD0245 to 25BD0366	J	OBH – 4	Minakshi Sharma
		All B.CA & Bio-Tech	К	OBH – 5	Dr Manika Das Kataki

## For 4<sup>th</sup> Week of October & 1<sup>st</sup> Week of February, 2026

Day	Time	Roll No Range	Group Name	Room No	Name of Faculty
Thursday Friday Saturday		25BD0001 to 25BD0122	Н	OBH - 1	Bhagyashree Goswami
	10 AM to 11 AM	25BD0123 to 25BD0244	I	OBH – 3	Dr. Akhil Baruah
		25BD0245 to 25BD0366	J	OBH – 4	Nisha Moshahary
		All B.CA & Bio-Tech	K	OBH – 5	Dr Nabanita Medhi

## For 1<sup>st</sup> Week of November & 2<sup>nd</sup> Week of February, 2026

Day	Time	Roll No Range	Group Name	Room No	Name of Faculty
Thursday Friday Saturday	10 AM to 11 AM	25BD0001 to 25BD0122	Н	OBH - 1	Dr Sangita Baruah
		25BD0123 to 25BD0244	1	OBH – 3	Dr Juli Boiragi
		25BD0245 to 25BD0366	J	OBH – 4	Minakshi Sharma
		All B.CA & Bio-Tech	K	OBH – 5	Dr Manika Das Kataki

## For 2<sup>nd</sup> Week of November & 3<sup>rd</sup> Week of February, 2026

Day	Time	Roll No Range	Group Name	Room No	Name of Faculty
Thursday Friday Saturday	10 AM to 11 AM	25BD0001 to 25BD0122	Н	OBH - 1	Bhagyashree Goswami
		25BD0123 to 25BD0244	I	OBH – 3	Dr. Akhil Baruah
		25BD0245 to 25BD0366	J	OBH – 4	Nisha Moshahary
		All B.CA & Bio-Tech	K	OBH – 5	Dr Nabanita Medhi

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Day	Time	Roll No Range	Group Name	Room No	Name of Faculty
ar a said a		25BD0001 to 25BD0122	Н	OBH - 1	Dr Sangita Baruah
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		All B.CA & Bio-Tech	K	OBH – 5	Dr Manika Das Kataki

For 4<sup>th</sup> Week of November, 2025

Day	Time	Roll No Range	Group Name	Room No	Name of Faculty
Thursday Friday Saturday	10 AM to 11 AM	25BD0001 to 25BD0122	Н	OBH - 1	Bhagyashree Goswami
		25BD0123 to 25BD0244	ı	OBH – 3	Dr. Akhil Baruah
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		All B.CA & Bio-Tech	K	OBH – 5	Dr Nabanita Medhi