



# DEPARTMENT OF BOTANY

## CHANDIDAS MAHAVIDYALAYA



A Govt. Aided Degree College Affiliated to the University of Burdwan  
UGC Accredited under section 2(f)& 12(B) [1979] \* NAAC Accredited in 2016  
KHUJUTIPARA, BIRBHUM, WEST BENGAL, INDIA- 731215

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### Three Year BOTANY BSC General Degree Course (CBCS) Syllabus Distribution


Academic Year 2019-2020 (From 23 <sup>rd</sup> August 2019 – June 2020)	
Name of the Teacher	Syllabus
Mr. Asit Kr. Sadhu	<b>Core Course (CC)</b>
	<b>SEMESTER I:</b> <b>Paper CC-1A: DIVERSITY</b> (Microbes, Algae, Fungi and Archegoniate) (Unit 1, Unit 2, Unit 3)
	<b>SEMESTER II:</b> <b>Paper CC-1B: PLANT ECOLOGY AND TAXONOMY</b> (Unit 1, Unit 2, Unit 3, Unit 4)
	<b>SEMESTER III:</b> <b>Paper CC-1C: PLANT ANATOMY AND EMBRYOLOGY</b> (Unit 1, Unit 2, Unit 3, Unit 4)
	<b>SEMESTER IV:</b> <b>Paper CC-1C: PLANT PHYSIOLOGY AND METABOLISM</b> (Unit 1, Unit 2, Unit 3, Unit 4)
	<b>Discipline Specific Elective (DSE)</b>
T H E O R Y	<b>SEMESTER V:</b> <b>DSE 1A: ECONOMIC BOTANY AND BIOTECHNOLOGY</b> (Unit 1, Unit 2, Unit 3)
	<b>SEMESTER VI:</b> <b>DSE 1B: RESEARCH METHODOLOGY</b> (Unit 1, Unit 2, Unit 3)



		<b>Skill Enhancement Course (SEC)</b>		
		<p><b>SEC 1: HERBAL TECHNOLOGY</b> (Unit 1, Unit 2, Unit 3)</p> <p><b>SEC 2: FLORICULTURE</b> (Unit 1, Unit 2, Unit 3)</p>		
P R A C T I C A L		<p><b>SEMESTER I: DIVERSITY</b> (Microbes, Algae, Fungi and Archegoniate) (Unit 1 &amp;2)</p> <p><b>SEMESTER II: PLANT ECOLOGY AND TAXONOMY</b> (Unit 2, Unit 3)</p> <p><b>SEMESTER III: PLANT ANATOMY AND EMBRYOLOGY</b> (Unit 1, Unit 2, Unit 3, Unit 4, Unit 5)</p> <p><b>SEMESTER IV: PLANT PHYSIOLOGY AND METABOLISM</b> (Unit 1, Unit 2, Unit 3)</p> <p><b>SEMESTER V: ECONOMIC BOTANY AND BIOTECHNOLOGY</b> (Unit 1, Unit 2, Unit 3)</p> <p><b>SEMESTER VI: RESEARCH METHODOLOGY</b> (Unit 1)</p>		
		<b>Core Course (CC)</b>		
		<p><b>SEMESTER I:</b> <b>Paper CC-1A: DIVERSITY</b> (Microbes, Algae, Fungi and Archegoniate) (Unit 4, Unit 5, Unit 6, Unit 7)</p> <p><b>SEMESTER II:</b> <b>Paper CC-1B: PLANT ECOLOGY AND TAXONOMY</b> (Unit 5, Unit 6, Unit 7, Unit 8, Unit 9, Unit 10, Unit 11, Unit 12)</p> <p><b>SEMESTER III:</b> <b>Paper CC-1C: PLANT ANATOMY AND EMBRYOLOGY</b> (Unit 5, Unit 6, Unit 7, Unit 8)</p> <p><b>SEMESTER IV:</b> <b>Paper CC-1C: PLANT PHYSIOLOGY AND METABOLISM</b> (Unit 5, Unit 6, Unit 7, Unit 8, Unit 9)</p>		
		<b>Discipline Specific Elective (DSE)</b>		
		<p><b>SEMESTER V:</b> <b>DSE 1A: ECONOMIC BOTANY AND BIOTECHNOLOGY</b> (Unit 5, Unit 6, Unit 7, Unit 8, Unit 9, Unit 10)</p> <p><b>SEMESTER VI:</b> <b>DSE 1B: RESEARCH METHODOLOGY</b> (Unit 4, Unit 5, Unit 6, Unit 7, Unit 8)</p>		
		Dr. Subhajit Mondal		
		<b>THEORY</b>		



Skill Enhancement Course (SEC)	
P R A C T I C A L	<p><b>SEC 1: HERBAL TECHNOLOGY</b> (Unit 4, Unit 5, Unit 6, Unit 7)</p> <p><b>SEC 2: FLORICULTURE</b> (Unit 4, Unit 5, Unit 6, Unit 7)</p>
	<p><b>SEMESTER I: DIVERSITY</b> (Microbes, Algae, Fungi and Archegoniate) (Unit 3&amp;4)</p> <p><b>SEMESTER II: PLANT ECOLOGY AND TAXONOMY</b> (Unit 1)</p> <p><b>SEMESTER III: PLANT ANATOMY AND EMBRYOLOGY</b> (Unit 6, Unit 7, Unit 8, Unit 9)</p> <p><b>SEMESTER IV: PLANT PHYSIOLOGY AND METABOLISM</b> (Unit 4, Unit 5, Unit 6)</p> <p><b>SEMESTER V: ECONOMIC BOTANY AND BIOTECHNOLOGY</b> (Unit 4)</p> <p><b>SEMESTER VI: RESEARCH METHODOLOGY</b> (Unit 2 &amp; Unit 3)</p>

*Asit Kumar Sadha* 

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Chandidas Mahavidyalaya  
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### Three Year BOTANY BSC General Degree Course (CBCS) Syllabus Distribution

Academic Year 2020-2021	
Name of the Teacher	Syllabus
DR. SUBHAJIT MONDAL	<b>Core Course (CC)</b>
	<b>Semester I:</b> <b>Paper CC-1A: DIVERSITY</b> (Microbes, Algae, Fungi and Archegoniate) (Unit 1, Unit 2, Unit 3)
	<b>Semester II:</b> <b>Paper CC-1B: PLANT ECOLOGY AND TAXONOMY</b> (Unit 1, Unit 2, Unit 3, Unit 4)
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	<b>Semester IV:</b> <b>Paper CC-1C: PLANT PHYSIOLOGY AND METABOLISM</b> (Unit 1, Unit 2, Unit 3, Unit 4)
	<b>Discipline Specific Elective (DSE)</b>
T H E O R Y	<b>Semester V:</b> <b>DSE 1A: ECONOMIC BOTANY AND BIOTECHNOLOGY</b> (Unit 1, Unit 2, Unit 3)
	<b>Semester VI:</b> <b>DSE 1B: RESEARCH METHODOLOGY</b> (Unit 1, Unit 2, Unit 3)



<b>DR. SUBHAJIT MONDAL</b>	P R A C T I C A L	<b>Skill Enhancement Course (SEC)</b>
		<p><b>SEC 1: HERBAL TECHNOLOGY</b> (Unit 1, Unit 2, Unit 3)</p> <p><b>SEC 2: FLORICULTURE</b> (Unit 1, Unit 2, Unit 3)</p> <p><b>Semester I: DIVERSITY</b> (Microbes, Algae, Fungi and Archegoniate) (Unit 1 &amp;2)</p> <p><b>Semester II: PLANT ECOLOGY AND TAXONOMY</b> (Unit 2, Unit 3)</p> <p><b>Semester III: PLANT ANATOMY AND EMBRYOLOGY</b> (Unit 1, Unit 2, Unit 3, Unit 4, Unit 5)</p> <p><b>Semester IV: PLANT PHYSIOLOGY AND METABOLISM</b> (Unit 1, Unit 2, Unit 3)</p> <p><b>Semester V: ECONOMIC BOTANY AND BIOTECHNOLOGY</b> (Unit 1, Unit 2, Unit 3)</p> <p><b>Semester VI: RESEARCH METHODOLOGY</b> (Unit 1)</p>
<b>MR. ASIT KUMAR SADHU</b>	T H E O R Y	<b>Core Course (CC)</b>
		<p><b>Semester I:</b> <b>Paper CC-1A: DIVERSITY</b> (Microbes, Algae, Fungi and Archegoniate) (Unit 4, Unit 5, Unit 6, Unit 7)</p> <p><b>Semester II:</b> <b>Paper CC-1B: PLANT ECOLOGY AND TAXONOMY</b> (Unit 5, Unit 6, Unit 7, Unit 8, Unit 9, Unit 10, Unit 11, Unit 12)</p> <p><b>Semester III:</b> <b>Paper CC-1C: PLANT ANATOMY AND EMBRYOLOGY</b> (Unit 5, Unit 6, Unit 7, Unit 8)</p> <p><b>Semester IV:</b> <b>Paper CC-1C: PLANT PHYSIOLOGY AND METABOLISM</b> (Unit 5, Unit 6, Unit 7, Unit 8, Unit 9)</p>
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		<b>Skill Enhancement Course (SEC)</b>
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*Asit Kumar Sadhu*

*Asit*  
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 Khujutipara, Birbhum





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		<p><b>SEC 1: HERBAL TECHNOLOGY</b> (Unit 1, Unit 2, Unit 3)</p> <p><b>SEC 2: FLORICULTURE</b> (Unit 1, Unit 2, Unit 3)</p>
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