

ACADEMIC CALENDER 2015-16

Academic Quarter	Name of the Teacher	Topics to be covered	No. Of Lectures	Tests
<p align="center">July'15 To December'15 SEMESTER-I</p>	<p align="center">Dr. Debajyoti Chakrabarty</p>	<p align="center">BGCZ-01TH Mollusca, Feeding,nutrition,nervous system etc</p> <p align="center">BGCZ-02TH Biotechnology in improvement of live stock-breeding & manipulation of live stock,androgenesis and gynogenesis, polyploidy in fish, gene manipulation in dairy industry Environmental biotechnology,bioprocess technology, bioassay and biocensors in ecotoxicological screening</p> <p align="center">BGCZ-04TH Modern technique in fishery management, breeding , disease management, fish seed raising technology, culture system</p> <p align="center">BGCZ-07PR Visit to a fish farm in west Bengal Preparation of pituitary extract frommajor carps</p>	<p align="center">08</p> <p align="center">16</p> <p align="center">12</p> <p align="center">12</p>	<p align="center">Class tests</p>
<p align="center">January16 To July 16 SEMESTER-II</p>	<p align="center">Dr. Debajyoti Chakrabarty</p>	<hr/> <p align="center">BGCZ-08TH</p> <hr/> <p>Endostyle & its evolutionary significance</p> <hr/> <p align="center">BGCZ-07PR</p> <hr/> <p>Environmental Impact Assessment</p> <p>Practical Dissolved Oxygen,Free CO₂,BOD etc</p> <hr/>	<p align="center">06</p> <p align="center">08</p> <p align="center">12</p>	<p align="center">Class tests</p>

Academic Quarter	Name of the Teacher	Topics to be covered	No. Of Lectures	Tests
<p>July'15 To December'15 SEMESTER-III</p>	<p>Dr. Debajyoti Chakrabarty</p>	<p>BGCZ-17th Recent advances in fisheries science&aquaculture. Preservation,integration of aquaculture nonconventional aquaculture, fresh and brakish water aquaculture</p> <p>Vermicomposting, vermireactors, biogas production, gas plant</p> <p>BGCZ-18TH Biotic and abiotic components, Energy flow and energy budget Food chain,Importance of trophic level and trophic level score</p> <p>BGCZ-21 Pr Preparation of vermibeds amnd vermicast collection</p>	<p>12</p> <p>08</p> <p>12</p> <p>18</p>	<p>Class tests</p>

<p>January 16 To July 16</p> <p>SEMESTER-IV</p>	<p>Dr. Debajyoti Chakrabarty</p>	<p>Ecosystem Structural and functional attributes Energy flow and mineral cycling Habitat niche, resources partitioning Gause's principle Population ecology r and k selection</p> <p>Practical water, soil & chemical analysis, qualitative and quantitative plankton analysis</p>	<p>16</p> <p>18</p>	<p>Class tests</p>
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