

Watson and Crick – Endowment Lecture Report

Date: 06-08-2019

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Title of the topic: *This is what the DNA!*

Rationale of the topic: Deoxyribonucleic acid (*DNA*) is a nucleic acid that contains the genetic information for the growth, development and function of living things. The importance of studying DNA can be understood from research, medical and judicial perspectives. Accordingly, it is essential for the students to understand the structure, function and isolation methods of DNA. A total of 150 students attended the lecture. The Lecture was very informative and highlighted with the following points.

- Introduction and salient features of DNA, its structure and function.
- History of DNA, Details about Nobel prize winners in the field of DNA.
- Importance of DNA, Next generation sequencing, DNA profiling bill and future perspectives.
- Students were encouraged to come up with their creative ideas on molecular, agricultural and environmental biotechnology.



