

DBT STAR COLLEGE SCHEME

LECTURE SERIES -2019-2020

**Hindusthan College of Arts and Science (Autonomous)
Departments of Computer Science
DBT star college scheme**

Date: 27.09.2019

A lecture on “Life style diseases” was conducted by the PG and Research Department of Microbiology under DBT star college scheme Interdisciplinary lecture series for beneficiary of students belonging to the Department of Computer Applications. On 27.09.2019, Dr. Arunkumar, G from the Microbiology department gave a brief lecture about the Life style diseases and topics were discussed more on the preventive measures and students were interacted with various aspects.



Giving brief about the topic

Discussing about sleep cycle

The following topics were discussed during the session,

Introduction about Lifestyle.

1. Difference between a disease and disorder.
2. Sleep cycle and Biological cycle.
3. Things to avoid for the better lifestyle.
4. Things to do for the better lifestyle.



HINDUSTHAN

COLLEGE OF ARTS AND SCIENCE - (AUTONOMOUS)
COIMBATORE



DEPARTMENTS OF COMPUTER SCIENCE STREAMS

DBT STAR COLLEGE SCHEME

INTERDISCIPLINARY LECTURE SERIES

Microbiology	Biotechnology	Microbiology	Biotechnology
Mr. Karthi Assistant Professor, Department of Information Technology Topic : Ethical Hacking	Mrs. Marraynal S Eastaff Associate Professor, Department of Information Technology Topic : Web Designing	Mr. S. Arvind Associate Professor Department of BCA Topic : Graphics using C++	Ms. K. Vanitha Associate Professor Department of Computer Technology Topic : Classification of Micro array gene expression data
27.09.2019	27.09.2019	27.09.2019	25.09.2019

DEPARTMENTS OF COMPUTER SCIENCE STREAMS

Biotechnology	Microbiology	Mathematics
Dr. R. Rangaraj Head, Department of Computer Science Topic : Artificial Intelligence - Expert System	Mrs. S. Sadhanaa Assistant Professor, Dept. of Computer Science Topic : Artificial Intelligence	Mrs. Lakshmi Priya S Assistant Professor, Dept. of Computer Science Topic : Robotics
24.09.2019	25.09.2019	26.09.2019

HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS)
DBT STAR COLLEGE SCHEME SPONSORED PROGRAMME
REPORT OF THE PROGRAMME

DATE: 26.9.2019

The DBT Star College Scheme sponsored programme has been conducting various inter-discipline events for the students from different departments. On 26.9.2019, Mr.S.Aravind, Asst. Prof, Department of Computer Applications (BCA), acted as a resource person for the students from the Department of Microbiology. The participants were from II B.Sc Microbiology. The topic of the session was “Graphics using C++”.



About the Topic “Graphics in C++” Developing Graphics program using Help”

The following topics were discussed during the session:

1. Installation of compatible Version of Turbo C++ 4.0 in the windows OS.
2. How to develop graphics programs in C++ using Simple Method (Copy and Paste Method).
3. Using Help->Index, all the functions that are used in graphics was demonstrated to the students.
4. Example Programs:
 - a. Drawing various Shapes
 - b. Drawing and Moving an Object (Car)
 - c. Demonstration of Rainbow Displaying in the screen.



How to develop Graphics Programs in Quick way using help



Discussion about the Various Axis of Graphics Layout (UI)



How to copy and paste already existing graphics programs into new file.



Demonstration of Drawing and moving car using the menu Help in C++ Editor