




## Hindusthan College of Arts & Science (Autonomous) DBT STAR College Scheme



### Interdepartmental Activities – Science Expo 2022 to 2023

Department of Microbiology organized Science expo on 29.07.2022 in the topic "Science Expo-22". Students of III B.Sc., Microbiology and students from other departments like CDF and Biotechnology displayed their poster presentations in UG Microbiology lab. To bring out creative thought of students and team work helps them to learn more to apply their knowledge and exhibit their ideas. Students around **105** actively participated in the event and best poster presentations were awarded.



**HINDUSTHAN EDUCATIONAL AND CHARITABLE TRUST**  
**HICAS**

**Hindusthan College of Arts & Science**  
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City Campus, Nava India, Avinashi Road, Coimbatore -28  
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www.hicas.ac.in

**THE QUALITY FOUNDATION**  
TOYOTA  
CERTIFIED

**DEPARTMENT OF MICROBIOLOGY**  
organizing  
UNDER DBT STAR COLLEGE SCHEME

**Science expo 22"**  
*An inter-  
Departmental  
poster competitions*

Come and unleash your maximum academic potential!

**JULY 27, 2022 AT 10 AM**  
AT MICROBIOLOGY LABORATORY





# Hindusthan College of Arts & Science (Autonomous) DBT STAR College Scheme



## Interdepartmental Activities – Science Expo 2022 to 2023

### HISTARS Science Expo 2023

Department of Microbiology under DBT STAR college scheme organized Science expo on 13.04.2023. Around **325** students of Microbiology and other departments along with students from other colleges also actively participated and presented their findings in the form of posters and models and were judged by Dr.R.Rajendran, Professor, Department of Microbiology, PSG College of Arts and Science. For the best models and posters prizes were awarded.





## Hindusthan College of Arts & Science (Autonomous) DBT STAR College Scheme



### Interdepartmental Activities – Competitions 2022 to 2023

The Department of Microbiology under DBT STAR college scheme organized Hepatitis awareness program by conducting competitions on 29.07.2022 at Microbiology lab (UG and PG lab). Around **55 students** have participated. The competitions were based on the themes bringing hepatitis care closer to people. Events such as oral presentation, poster presentation and mime show were conducted and students from various departments participated and won prizes.



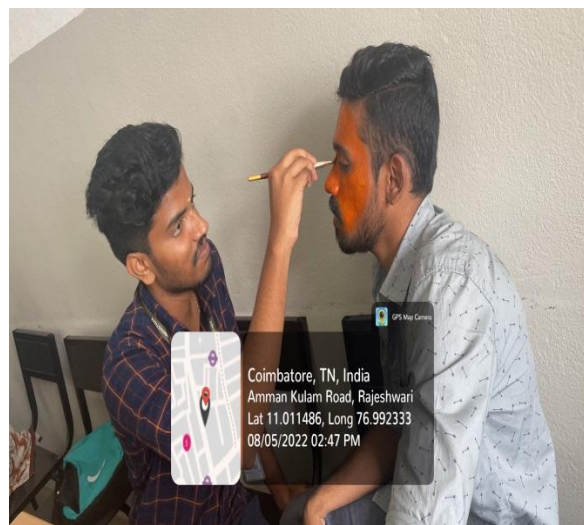
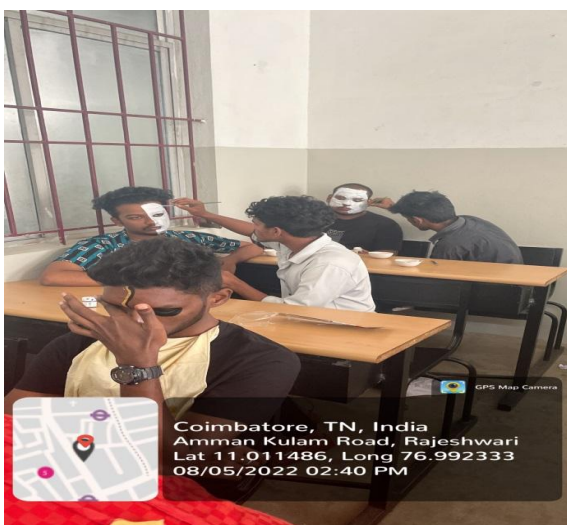


## Hindusthan College of Arts & Science (Autonomous) DBT STAR College Scheme



### Interdepartmental Activities – Competitions 2022 to 2023

Department of Microbiology under DBT STAR College Scheme organized Intradepartmental competition on 05.08.2022 at 2 00 pm in PG Microbiology Classroom, Room No: 208 on Face painting and Speech for 2 minutes on “Say No to Drugs”. Around **52 students** have participated the event. This was done to create awareness among students about drugs and its impact among students.





## Hindusthan College of Arts & Science (Autonomous) DBT STAR College Scheme



### Interdepartmental Activities – Competitions 2022 to 2023

Department of Microbiology under DBT STAR college scheme on 14.10.2022 organized a competition “Petridish Picasso” To explore the talents of young minds in the field of Microbiology in the form of art in agar. **12 Students** have actively participated in the event and explored their talents. Around 20 students have participated in the competition.

The poster is for a competition organized by the Department of Microbiology. At the top, it features the HICAS logo and the text 'HINDUSTHAN COLLEGE OF ARTS & SCIENCE'. Below this, it states 'An Autonomous College - Affiliated to Bharathiar University, Approved by AICTE and Govt. of Tamilnadu, Accredited by NAAC - An ISO certified Institution'. The main title 'PETRI DISH PICASSO' is written in large, glowing pink letters. Below the title, it says 'OPEN CONTEST FOR ALL THE CLASS' and lists '• AGAR ART' and '• STREAK A THON'. The date 'ON 14/10/22' is displayed in yellow. At the bottom, there are three circular images showing various agar art designs.





## Hindusthan College of Arts & Science (Autonomous) DBT STAR College Scheme



### Interdepartmental Activities – Lecture Series 2022 to 2023

#### Human Ethics - Let Humanity Flourish

The Department of Microbiology under DBT STAR college scheme organized gender equity program on 01.04.2023 on the topic Let Humanity Flourish. Dr. T. Anbuselvi, Associate Professor, Department of Language elaborated on gender equity to ensure fairness, strategies and measures that must often be available to compensate for women's historical and social disadvantages that prevent women and men from otherwise operating on a level playing field. Around **45 students** have participated in the event.

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**DEPARTMENT OF MICROBIOLOGY**  
organizes a  
gender equity program  
under DBT star college scheme on  
**LET HUMANITY FLOURISH**

**Dr T ANBUHELVI**  
Associate Professor  
Department of Language  
Hindusthan College of Arts & Science

01.04.2023 / 02:30 AM – 03:30 PM

Faculty Coordinator: Dr R Manju | Student Coordinator: Ms Junita Merlin





## Hindusthan College of Arts & Science (Autonomous) DBT STAR College Scheme



### Interdepartmental Activities – Lecture Series 2022 to 2023

The Department of Microbiology under DBT STAR College scheme organized a Guest lecture on “ Artificial Intelligence in Biology ” delivered by Dr.R.Rangaraj, Professor and Head, Department of Computer Science, Hindusthan College of Arts & Science, Coimbatore on 01.04.2023. The session started with welcome address and introduction of resource person by Dr. Lali Growther, Professor & Head, Department of Microbiology. The talk by the resource person was all about artificial intelligence in biology in our day to day life; AI influences all scientific discipline by providing new tools to analyze high-dimensional data. Around **148 students** have participated in the event.

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**DEPARTMENT OF MICROBIOLOGY**  
organizes a guest lecture under  
DBT star college scheme on

**ARTIFICIAL INTELLIGENCE IN BIOLOGY**



**Dr R Rangaraj**  
Prof & Head  
Department of Computer Science  
Hindusthan College of Arts & Science

01.04.2023 / 11:30 AM - 12:30 PM

Faculty Coordinator: Dr N Hemashenpagam  
Student Coordinator: Ms R Sonia





# Hindusthan College of Arts & Science (Autonomous)

## DBT STAR College Scheme



### Interdepartmental Activities – 2022 to 2023

#### National Symposium

DBT star college Departments under DBT STAR college scheme organized a Second National Symposium on Mathematical and Computational Biology (NSMCB 2023) on 15.03.2023. The key note speakers for the symposium was Dr.M.Lakshmanan Professor of eminence & DST – SERB National Science Chair, Department of nonlinear dynamics, Bharadhidasan University, Trichy, Mr.Selvarasu S, Director, Cloud Engineering, Oracle Corporation and Dr.N.Jeyakumar, Professor & Head, Data mining & Text mining laboratory, Department of Bioinformatics, Bharathiar University, Coimbatore. Have delivered their expertise of their field. The students about 255 have participated in the event.

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**OBJECTIVES**

- To encourage widespread knowledge on big data analytics and gene editing technologies.
- Create a great platform for scientists, researchers, professors, academicians and students across the nation to discuss ongoing & future developments in computer science.
- To emphasize the foundation in biology, applied mathematics, statistics, biochemistry, chemistry, biophysics, molecular biology, genomics, genomics and computer science.
- To inculcate interdisciplinary research among students and to rejuvenate the scientific temper among students.

**ORGANIZING COMMITTEE**  
**Shri.T.S.R.Khannaiyann**  
Chairman  
**Smt.T.R.K.Sarasuwathi**  
Secretary  
**Dr.K.Priya**  
Executive Secretary  
**Dr.A.Ponnusamy**  
Principal

Second National Symposium on  
**MATHEMATICAL AND  
COMPUTATIONAL BIOLOGY  
(NSMCB - 2023)**  
15.03.2023

Organized by  
DBT STAR COLLEGE DEPARTMENTS  
(Computer Science, Mathematics,  
Microbiology and Biotechnology)







# Hindusthan College of Arts & Science (Autonomous)

## DBT STAR College Scheme



### Interdepartmental Activities – 2022 to 2023

### Interdepartmental International Conference

DBT star college Departments under DBT STAR college scheme organized an International Conference Biosummit 2023 on 17.03.2023 was jointly organized by the Departments of Microbiology, Biotechnology, and Food Processing Technology and Management. The session started with a prayer song, followed by lamp lighting by all the dignitaries. Dr. G. Rajalakshmi, Head, Department of Biotechnology welcomed the wonderful gathering. A directional overview of the Biosummit 2023 was given by Dr. Lali Growth, Head, Department of Microbiology. The Presidential address was given by Dr.A.Ponnusamy, Principal, Hindusthan College of Arts & Science. The felicitation address was given by Smt. T.R.K. Sarasuwathi, Secretary, Hindusthan Educational and Charitable trust. The chief Guest introduction was delivered by Dr. N. Hemashenpagam, Professor, Department of Microbiology. The Souvenir, a token of remembrance, was released by Smt. T.R.K. Sarasuwathi, Secretary, Hindusthan Educational and Charitable trust which was received by the Chief Guest Prof. Kathiresan V.sathasivam, Deputy Vice Chancellor, Senior Associate Professor, AIMST University, Malaysia and other dignitaries. Dr.P.Senthil Kumar, Professor, Department of Biotechnology proposed the vote of thanks.

Technical Session I started with a welcome address and introduction of the guest speaker Dr.Liew Kai Bin, Associate Professor and Head, Pharmaceutical Technology and Industry, University of Cyberjaya, Malaysia was given by Dr. R. Manju, Associate Professor, Department of Microbiology.

Technical Session II started with a welcome address and introduction of the guest speaker Mr.Muhammad Redza Bin Mod Raz, Research Scholar, Pharmaceutical Technology and Industry, University of Cyberjaya, Malaysia was given by Dr.S.G.Antony Godson, Assistant Professor, Department of Biotechnology. Oral and Poster presentations were conducted for participants from various Universities and Colleges. The Valedictory address was given by Dr.Liew Kai Bin, Associate Professor and Head, Pharmaceutical Technology and Industry, University of Cyberjaya, Malaysia. For the winners of oral and poster competitions certificates were distributed and glimpses of Biosummit was delivered by Dr.A Geetha, Associate Professor, Department of Food Processing Technology & Management. At the end vote of thanks was delivered by Dr.D.Mahalakshmi, Assistant Professor, Department of Food Processing Technology & Management. The students about **238** have participated in the event.

