


HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS)

COIMBATORE

DBT STAR SCHEME SPONSORED

INTERDEPARTMENTAL ACTIVITIES (2022-2023)

 <p>Hindusthan College of Arts & Science An Autonomous College -Affiliated to Bharathiar University Approved by AICTE and Govt. of Tamilnadu Accredited by NAAC-An ISO Certified Institution</p>		HICAS/BIT/23-24/30	
Nature of the event (Workshop, Seminar, FDP, Extension Activities, Guest Lecture, EDP, MDP etc.)		Seminar	
Name of Department/Cell/Club		Department of Biotechnology and Microbiology	
Date/s	10 th March 2023	No. of Day/s	One
Convenor and Coordinator Details		Convenor: Dr.A.Ponnusamy (Principal, Hindusthan College of Arts And Science) Dr.G.Rajalakshmi (Prof & Head, Department of Biotechnology) Co-ordinator: Dr.Sharmy Saimon (Assistant Professor, Department of Biotechnology).	
Stratum of the Event (Regional, State, National, International)		Regional	
Title of the Event		BIOENERGY-An Overview. [Biofuels as an Alternate Fuel- The Indian Scenario]	
Venue		Dr.A.Manivannan, Assistant Professor, Department of Microbiology, Hindusthan College of Arts And Science.	
Resource Person/s Details (Affiliation and Designation)		Seminar on alternative forms of fuels.	
Scope of the Event		To make the participants aware of the use of biomass for alternate fuel. It is a sustainable and environment friendly alternative and currently accounts 10% of primary energy consumption.	
Deliberations/Discussions		To make the participants aware of the use of biomass for alternate fuel. It is a sustainable and environment friendly alternative and currently accounts 10% of primary energy consumption.	
Outcomes of the Event		Event was appreciated by the participants and various future directions involving the development of biofuels were discussed	

<p>Remarks and Feedback of the Event</p>	<p>Three hundred students and staff of The Department of Biotechnology</p>
<p>Total No. of Participants (Mention faculty count also if it is an Extension Activity)</p>	
<p>Image of the Event Brochure</p> 	<p>Photographs of the Event</p>  <p>1C, Navy Nagar, Meena Estate, Tamil Nadu 641028, India 10 Mar 2023 02:15 PM</p>

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Nature of the event (Workshop, Seminar, FDP, Extension Activities, Guest Lecture, EDP, MDP etc.)	National symposium
Name of Department/Cell/Club	Department of Biotechnology, Microbiology, Computer sciences
Date/s	No. of Day/s
Convenor and Coordinator Details	Convenor- Dr.G.Rajalakshmi (HODBiotechnology); Dr.Lali Growther(HOD Microbiology); Dr.R.Rangaraj (HOD Computer Science); Dr.S.Anuratha (HODMathematics and DSA); Dr.P.Senthil Vadivu (HOD-Computer Application); Dr.V.Saravanan (HOD-IT);Dr.K.Mythili (HOD-Computer Technology);Dr.S.Sasikala (HODAI&ML). Co-ordinators- Mrs.S.RenukaDevi (Mathematics); Dr.S.G.AntonyGodson (Biotechnology); Dr.N.Hemashenpagam (Microbiology);Dr.M.Selvapriya (ComputerScience)
Stratum of the Event (Regional, State, National, International)	National
Title of the Event	Second National Symposium on Mathematical And Computational Biology (NSMCB-2023).
Venue	'F' Block- Ashoka Hall
Resource Person/s Details (Affiliation and Designation)	*Prof. M.Lakshmanan, Prof of Eminence & DST SERB National Science Chair, Department of Nonlinear Dynamics, Bharathidasan University, Tiruchirapalli. *M.Selvarasu.S, Director, Cloud Engineering, Oracle Corporation. *DR.N.Jeyakumar, Professor & Head, Data Mining & Text Mining laboratory, Department of Bioinformatics, Bharathiar University, Coimbatore.
Scope of the Event	National level seminar, oral presentations, and poster



	presentations.
Deliberations/Discussions	The symposium emphasised the need of interdisciplinary research and making participants aware of the advancements in various fields involving computer science, biological science, statistics, applied mathematics, biochemistry etc. The symposium created a platform for the academic and research community to discuss various developments in computer science.
Outcomes of the Event	Students were made aware of the advancements in science and need for sustainability in research. Interdisciplinary research is the need of the hour and must be made a priority among the budding research community.
Remarks and Feedback of the Event	The initiative was organized by DBT STAR COLLEGE DEPARTMENTS of Hindusthan College of Arts And Science. Event was a success. It was an initiative in the right direction at the right time when the global community is returning to normalcy after a pandemic.
Total No. of Participants (Mention faculty count also if it is an Extension Activity)	sixty-One students from II UG Biotechnology and students from other DBT-STAR Departments
Image of the Event Brochure	Photographs of the Event
 <p>The brochure is divided into three main sections: CONVENORS, KEYNOTE SPEAKERS, and ABOUT COMPETITIONS. The CONVENORS list includes Dr. R. Rangaraj (Computer Science), Dr. S. Anuradha (Mathematics & DSA), Dr. P. Senthil Vaidiy (Computer Application), Dr. V. Saravanan (Information Technology), Dr. K. Mythili (Computer Technology), Dr. S. Saikala (AI & ML), Dr. G. Rajalakshmi (Biotechnology), and Dr. Lali Growth (Microbiology). The ORGANIZING SECRETARIES are Mrs. Renuka Devi (Mathematics), Dr. S. G. Antony Godson (Biotechnology), Dr. N. Hemalaxipagan (Microbiology), and Dr. M. Sakhepriya (Computer Science). The MEMBERS list includes Mrs. A. Kiruthika (Computer Science), Dr. D. Mallika (Mathematics), Dr. P. Senthil Kumar (Biotechnology), and Dr. A. Manivannan (Microbiology). The KEYNOTE SPEAKERS section features Prof. M. Lakshmanan (Professor of Emphasis & DST-SERB National Science Chair, Department of Nonlinear Dynamics, Bharathidasan University, Tiruchirappalli) and Mr. Selvarasu. S (Director, Cloud Engineering, Oracle Corporation). The ABOUT COMPETITIONS section includes a QR code, a 'CLICK HERE' button, and details about oral and poster presentations, abstract submission (via email to nsmb2023@gmail.com or before 13.03.2023), and registration information (contact: Mrs. S. Renuka, Google Pay Number: 9043688998, student registration fee: Rs 100/-). The address for correspondence is Hindusthan College of Arts & Science, Coimbatore - 641 028.</p>	 <p>The photograph shows a large audience seated in a hall, facing a stage where a presentation is taking place. A digital overlay on the image provides location data for the event: Register from: Hindusthan College of Arts & Science, Coimbatore - 641028, TN, India. Latitude: 11.0117° N, Longitude: 76.9356° E. Local Time: 10:51:34 AM, Altitude: 496.4 meters. Date: 06-11-2023, Day: Wednesday, 08:00 AM. The Department of Microbiology is also mentioned in the overlay.</p>
Press Coverage (if any) -	
Name of the Daily/Tabloid/Magazine	THE COVAI MAIL
Date and Issue	17-03-2023

Photo of the article in Press

இந்துஸ்தான் கல்லூரியில் தேசிய கருத்தரங்கம்

ஐ. ஜி வேணுமணி

இந்துஸ்தான் கல்யாண மன்றம் ஆலயத்தில் கல்லூரியில் தமிழ் மற்றும் ஆங்கில அறிவு கருத்தரங்கம் நடைபெற்றது. இது கல்யாண மன்றம் தயார் செய்துள்ளதாக தெரிகிறது. இதில் மாணவர்களும் மாணவிகளும் கலந்துகொண்டனர்.



இந்த கருத்தரங்கம் கல்யாண மன்றம் தயார் செய்துள்ளது. இதில் மாணவர்களும் மாணவிகளும் கலந்துகொண்டனர். இதில் மாணவர்களும் மாணவிகளும் கலந்துகொண்டனர்.

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Nature of the event (Workshop, Seminar, FDP, Extension Activities, Guest Lecture, EDP, MDP etc.)		Guest Lecture	
Name of Department/Cell/Club		Department of Biotechnology and Food technology and Management	
Date/s	13 th April 2023	No. of Day/s	One
Convenor and Coordinator Details		Convenor: Dr.G.Rajalakshmi (Prof & Head, Department of Biotechnology) Co-ordinator: Dr.Sanyo Sabu (Assistant Professor, Department of Biotechnology)	
Stratum of the Event (Regional, State, National, International)		Regional	
Title of the Event		PROBIOTICS – A MULTIFURIOUS WEAPON IN BIOTECHNOLOGY.	
Venue		Google meet (Online)	
Resource Person/s Details (Affiliation and Designation)		Dr.N.Murugalatha (Professor And Head, Department of Food Processing Technology and Management, Hindusthan Arts and Science College, Coimbatore	
Scope of the Event		Awareness on Probiotics	
Deliberations/Discussions		Students were made aware of probiotics, how they act upon our body functions.	
Outcomes of the Event		Students were made aware of probiotics as a weapon in biotechnology.	
Remarks and Feedback of the Event		Students enthusiastically participated in the event along with the faculty of the department	
Total No. of Participants (Mention faculty count also if it is an Extension Activity)		Faculty and students of 1 st M.Sc Biotechnology, Department of Biotechnology, Hindusthan College of Arts And Science.	

Image of the Event Brochure

HINDUSTHAN COLLEGE OF ARTS & SCIENCE, COIMBATORE
An Autonomous college- affiliated by Bharathiyar university
Approved by AICTE & Govt of Tamilnadu
Accredited by NAAC with A++ Grade
Hindusthan gardens, Behind Nava India, Coimbatore-641 028
hicas@Hindusthan.net, +91-422-4440555 www.hicas.ac.in

WEBINAR
on

**PROBIOTICS-
MULTIFURIOUS WEAPON IN
BIOTECHNOLOGY**
An Interdepartmental Event
Organized by
DEPARTMENT OF BIOTECHNOLOGY
on
13-04-2023
Resource person
Dr. N. Murugalatha,
Professor and Head
Department of Food Processing Technology
and Management
Hindusthan College of Arts and Science



Platform: **GOOGLE MEET**
Time: **9:30am -10:30 am**

Dr. Sanyo Sabu **Dr.G.Rajalakshmi** **Dr.A.Ponnusamy**
CO-ORDINATOR *CONVENOR* *PATRON*

Photographs of the Event

