

**HINDUSTHAN COLLEGE OF ARTS AND SCIENCE  
COIMBATORE (AUTONOMOUS)  
DEPARTMENT OF MATHEMATICS  
STUDENTS ACTIVITIES (2022-2023)**

<b>S.No</b>	<b>Date of the Event</b>	<b>Name of the Event</b>	<b>Topics of the Event</b>	<b>No of Beneficiaries</b>
1	05.09.2022	Teachers Day	Teachers Day	80
2	07.09.2022	Onam Celebration	Onam Celebration	60
3	25.01.2023	National Girl Child Day	National Girl Child Day	75
4	27.01.2023	DBT Star College Scheme Sponsored State Level Workshop	Hands on experience on Statistical Tools	110
5	02.02.2023	DBT Star College Scheme Sponsored State Level Workshop	Essentials of Mathematics in Data Science and Machine Learning	120
6	22.02.2023	International Webinar	Applications of Topology in Data Analysis	200
7	23.02.2023	State Level Seminar	Uplift yourself towards Data Science and Era	120
8.	27.02.2023	Online Training Programme	Online training programme on Virtual labs	110
9	11.03.2023	International Symposium	Industrial Mathematics	190
10	14.03.2023	National Webinar	A Novel Approach to Graph Theory	220
11	15.03.2023	Second National Symposium	Mathematical and Computational Biology- (NSMCB-2023)	635
12	13.04.2023	Histars- Science Expo 2023	Histars-Science Expo 2023	18teams
13	05.05.2023	Ministry of Culture Project from IIT Bombay	National virtual library of India, IIT Bombay Initiated by Ministry of Culture	200

## Awards

Sl. No	Date	Event Type	Name of the Student/s with Reg. No.	Regional / State/ National/ International	Organizers (Name of the Dept. and College)	Title of the Programme	Attended/ Presented#
1	11.12.2022	Kavithai Competition	M.Vasanththa Kumar 20BMA014	Regional	Department of Tamil , Bharathiar University , Coimbatore	Sinthai Thelivakku - Kavithai Competition	<b>Won Illam Bharathi Award</b>

## Students Achievements ( Workshop , Conference, Seminar, FDP, Symposium)

Sl. No	Date	Event Type	Name of the Student/s with Reg. No.	Regional / State/ National/ International	Organizers (Name of the Dept. and College)	Title of the Programme	Attended/ Presented#
1	19.07.2022	NCC	S.Prabavathi - 20BMA009	Regional	6 Tamilnadu Medical Coy NCC &KPR INstitute of Eng & Technology	Marathon	II Prize
2	24.01.2023	E- Quiz	Sarathi T 20BMA012	National	Department Of Commerce (Information Technology) Department Of Commerce (Banking & Insurance) Hindusthan College of Arts & Science	National Girl Child Day - 2023	Attended
			Thirisha T 20BMA013				
			M Vasantha Kumar 20BMA014				
3	17.02.2023	134th birth Anniversary Celebration of Srinivasa Ramanujan and Intercollegiate Meet	Thirisha T 20BMA013	Regional	Department of Mathematics , Dr. SNS Rajalakshmi College of Arts & Science, Coimbatore	Wizards of Mathematics 2k23	Maths Decor-II Prize
			D Saveetha 20BMA012				
4	17.02.2023	134th birth Anniversary Celebration of Srinivasa Ramanujan and Intercollegiate Meet	S.Sivasankari 21BMA013	Regional	Department of Mathematics , Dr. SNS Rajalakshmi College of Arts & Science, Coimbatore	Wizards of Mathematics 2k23	Math Miniature - III Prize
5	17.02.2023	134th birth Anniversary Celebration of Srinivasa Ramanujan and Intercollegiate Meet	S Tamiloli 21BMA014	Regional	Department of Mathematics , Dr. SNS Rajalakshmi College of Arts & Science, Coimbatore	Wizards of Mathematics 2k23	Tango Squad - III Prize
			M.Prathiksha 21BMA012				
			S.Chitiraiselvi 21BMA002				

6	18.02.2023	Outreach Programme	J Mythili 21BMA010	National	Department of Computer Science, Dr. G. R. Damodaran College of Science (Autonomous), Coimbatore	“Bhabha Atomic Research Centre (BARC) Outreach Programme on Nuclear Technology for	Attended
			D Saveetha 20BMA012				
7	09.03.2023	One Day Workshop on Innovations in Learning Mathematics – SOLSTICE-23	M Durga 21BMA003	Regional	Sri Ramakrishna Mission Vidyalaya College of Arts & Science (Autonomous Coimbatore)	Solstice-2023	Miming- III Prize
			S Sivasankari 21BMA013				
			S Bavanya 20BMA001				
8	April-2023	Vallalar- 200	Mamitha . A 21BMA009	Regional	Jothi Maiya Arakkattalai & Department of Language, Hindusthan college of Arts & Science, Coimbatore	Vallalar- 200	Kavithai - III Prize
9	April-2023	Vallalar- 200	Prabhavathi S 20BMA009	Regional	Jothi Maiya Arakkattalai & Department of Language, Hindusthan college of Arts & Science, Coimbatore	Vallalar- 200	Kavithai-III Prize
10	April-2023	Vallalar- 200	M. Vasantha Kumar 20BMA014	Regional	Jothi Maiya Arakkattalai & Department of Language, Hindusthan college of Arts & Science, Coimbatore	Vallalar- 200	Tamil Essay Writing-III Prize
11	April-2023	Vallalar- 200	M. Vasantha Kumar 20BMA014	Regional	Jothi Maiya Arakkattalai & Department of Language, Hindusthan college of Arts & Science, Coimbatore	Vallalar- 200	Kavithai-I Prize



<b>Nature of the Event</b> (Workshop, Seminar, FDP, Extension Activities, Guest Lecture, EDP, MDP, etc.)		Teachers Day	
<b>Name of Department/ Cell/ Club</b>		Mathematics	
<b>Date/s</b>	05.09.2022	<b>No. of Day/s</b>	1
<b>Convenor and Coordinator Details</b>	<b>Convenor:</b> Dr.S.Anuradha, Professor and Head , Department of Mathematics. <b>Co-ordinator:</b> Students – Department of Mathematics.		
<b>Stratum of the Event</b> (Regional, State, National, International)	Regional		
<b>Title of the Event</b>	Teachers Day		
<b>Venue</b>	A- 216		
<b>Resource Person/s Details</b> (Affiliation and Designation)	Dr.S.Anuradha, Head of the Department, Department of Mathematics, HICAS		
<b>Scope of the Event</b>	The students of our department, along with the help of the Student's Union, organized a function for the teachers. All the teachers were welcomed by the students according to the SCOPE tradition. Students thanking the teachers for their efforts in shaping the life of students and inspiring them.		
<b>Deliberations/Discussions</b>	Students shared their experiences and the guidance they got during previous years and also thankful to the teachers for their co-operation. Students express their gratitude and appreciation for their teachers on this day.		
<b>Outcomes of the Event</b>	It creates a special bonding between the students and teachers. Teacher's Day tells us that our parents and teachers are the most important in our life. Even there are some times when a teacher plays a more important role than our parents.		
<b>Remarks and Feedback on the Event</b>	Teacher's Day is not only an important event but also a day to show our duties towards our teachers. From our childhood till our death, we come in contact with many people who teach us many useful things. We should be grateful to all of them. Even the teachers, who have taught many people but not us, also deserve our respect. Every elderly person to us somewhere our teacher and we should always respect him.		
<b>Total No. of Participants</b> (Mention Faculty count also if it is an Extension Activity)	80 Students		
<b>Image of the Event Brochure</b>		<b>Photographs of Event</b>	



**Hindusthan**  
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INSTITUTION'S  
INNOVATION  
COUNCIL  
(Ministry of Education India)

## DEPARTMENT OF MATHEMATICS

# TEACHERS DAY



**05.09.2022**  
**Venue -- 216**

**CONVENOR**  
**Dr.S.ANURADHA**  
**HEAD OF THE DEPARTMENT**  
**DEPARTMENT OF**  
**MATHEMATICS**

**CO-ORDINATORS**  
**MATHEMATICS**  
**STUDENTS**





# Hindusthan

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HICAS/MAT/No.6

<b>Nature of the Event</b> (Workshop, Seminar, FDP, Extension Activities, Guest Lecture, EDP, MDP, etc.)		Onam Celebration	
<b>Name of Department/ Cell/ Club</b>		Mathematics	
<b>Date/s</b>	07.09.2022	<b>No. of Day/s</b>	1
<b>Convenor and Coordinator Details</b>	<b>Convenor:</b> Dr.S.Anuradha, Professor and Head , Department of Mathematics		
<b>Stratum of the Event</b> (Regional, State, National, International)	Regional		
<b>Title of the Event</b>	Onam Celebration		
<b>Venue</b>	<b>F-Block Seminar Hall</b>		
<b>Resource Person/s Details</b> (Affiliation and Designation)	Dr.S.Anuradha, Head of the Department, Department of Mathematics, HICAS		
<b>Scope of the Event</b>	The event at the campus was a great success Students and teachers arrived by wearing Kerala ethnic wears like Kasavu sarees, skirts,shirts and mundu marking the arrival of Onam.		
<b>Deliberations/Discussions</b>	The Students decorated the campus with colourful Pookalam. Diyas were lit and placed upon the Pookalam, giving an almost spiritual ambience to the occasion. The staff presented programmes highlighting the culture and tradition of Kerala in the form of dance. The College gave a festive look with the beautiful Pookkalams, Torans and staff in the traditional attire of Kerala respectively. A Tug of war was also arranged for the students as batch wise competition, students participated in the competition with great enthusiasm.		
<b>Outcomes of the Event</b>	The event carries the message of basic goodness of the man, who is selfless in his deeds towards fellow human beings. It is also about a dream — a dream about peace and serenity in the world; economic well-being and resource sharing; love and brotherhood; high ethics and morals; and human justice and conservation of nature.		
<b>Remarks and Feedback on the Event</b>	Onam is also a harvest festival. The colorful and joyous celebration of Onam brings students and teachers together. Students share wishes and greetings with their near and dear ones and spread goodwill.		
<b>Total No. of Participants</b> (Mention Faculty count also if it is an Extension Activity)	60 students		

## Image of the Event Brochure



The brochure features a green and orange color scheme. At the top, it displays the logos of Hindusthan College of Arts & Science, the Department of Information Technology, and the Institution's Innovation Council. The text reads: "Department of Mathematics", "Organize ONAM celebration", "Date : 07.09.2022", and "Venue : F Block Seminar Hall". The central image shows a woman in a white and red sari creating a rangoli. At the bottom, the names of the convenor and co-ordinators are listed.

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**Department of Mathematics**

**Organize ONAM celebration**

**Date : 07.09.2022**  
**Venue : F Block Seminar Hall**

**CONVENOR**  
Dr.S.ANURADHA  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF MATHEMATICS

**CO-ORDINATORS**  
MATHEMATICS  
STUDENTS

## Photographs of Event





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**HICAS/MAT / No. 58**

<b>Nature of the Event</b> (Workshop, Seminar, FDP, Extension Activities, Guest Lecture, EDP, MDP, etc.)	<b>National Girl Child Day - 2023</b>		
<b>Name of Department/ Cell/ Club</b>	<b>Department of Mathematics, Data Science and Analytics</b>		
<b>Date/s</b>	<b>25.01.2023</b>	<b>No. of Day/s</b>	<b>1</b>
<b>Convenor Details</b>	<b>Convenor</b> <b>Dr.S.Anuradha,</b> Professor and Head, Department of Mathematics, Data Science & Analytics, Hindusthan College of Arts and Science.		
<b>Stratum of the Event</b> (Regional, State, National, International)	Regional Level		
<b>Title of the Event</b>	<b>National Girl Child Day - 2023</b>		
<b>Venue</b>	<b>Ashoka Hall</b>		
<b>Scope of the Event</b>	Students learned about the importance of focusing on the challenges that girls face on a daily basis around the world in order to empower their young minds.		
<b>Deliberations/ Discussions</b>	Detailed discussion about raising awareness about the rights of the girl child in order to bridge the gender gap and to emphasize the importance of girls' education, health, and nutrition and Students shows their special talents.		
<b>Outcomes of the Event</b>	Girls are supported and empowered so that we are co-leading the journey of digital transformation.		
<b>Remarks and Feedback on the Event</b>	Excellent		
<b>Total No. of Participants</b> (Mention Faculty count also if it is an Extension Activity)	75		



## Image of the Event Brochure



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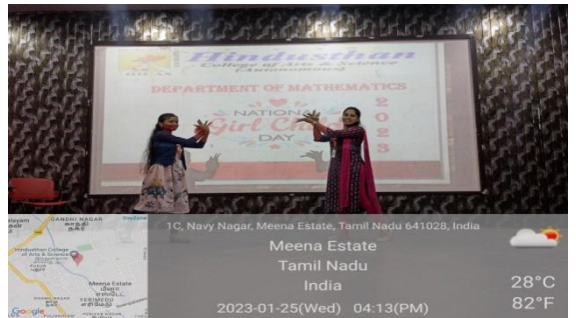
**DEPARTMENT OF MATHEMATICS**  
**ORGANIZE**  
**National Girl child day**  
**CELEBRATION**

**CONVENOR**  
**Dr.S.ANURADHA**  
Professor and Head

**Venue : F - Block Ashoka Hall**  
**Date : 25.01.2023**

The brochure features a pink background with a large red flower on the left and white tulips at the bottom. A circular inset shows a group of girls sitting in a circle on a stage. The text is in various colors and fonts, including green and yellow.

## Photographs of Event



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**HICAS/MAT/ No. 59**

<b>Nature of the Event</b> (Workshop, Seminar, FDP, Extension Activities, Guest Lecture, EDP, MDP, etc.)	<b>Workshop</b> <b>DBT Star College Scheme Sponsored State Level</b> <b>Workshop on Hands on experience on Statistical Tools</b>		
<b>Name of Department/ Cell/ Club</b>	<b>PG &amp; Research Department of Mathematics</b>		
<b>Date/s</b>	<b>27.01.2023</b>	<b>No. of Day/s</b>	<b>1</b>
<b>Convenor and Coordinator Details</b>	<p><b>Convenor</b>  <b>Dr.S.Anuradha,</b>          Professor and Head,          Department of Mathematics, Data Science &amp; Analytics          Hindusthan College of Arts and Science.</p> <p><b>Faculty Coordinator</b>  <b>Dr.M.Rajarajeswari</b>          Associate Professor          Department of Mathematics          Hindusthan College of Arts and Science.</p>		
<b>Stratum of the Event</b> (Regional, State, National, International)	State Level		
<b>Title of the Event</b>	<b>Hands on experience on Statistical Tools</b>		
<b>Venue</b>	<b>F-Block - Ashoka Hall</b>		
<b>Resource Person/s Details</b> (Affiliation and Designation)	<p><b>Day 1 :</b></p> <p><b>Dr.A.Thirunavukkarasu</b>          Assistant Professor ( sr. Gr),          Assistant officer i/c of Examinations          Department of Industrial Biotechnology Engineering,          Government College of Technology,          Coimbatore-13</p>		
<b>Scope of the Event</b>	Statistical methods can be applied to develop prior probabilities from knowledgeable software engineers and to adjust these using historical data		

<p><b>Deliberations/ Discussions</b></p>	<ul style="list-style-type: none"> <li>• Statistics relate data to the questions organizations face across all disciplines, such as how to increase revenue, limit spending, create efficiencies, and maximize communications, etc.</li> <li>• Data scientists use statistics to gather, review, analyze, and draw conclusions from data, as well as apply quantified mathematical models to appropriate variables.</li> </ul>
<p><b>Outcomes of the Event</b></p>	<p>Students acquired knowledge in application of Statistical tools in day to day life and apply the tools in calculation</p>
<p><b>Remarks and Feedback on the Event</b></p>	<p>Excellent</p>
<p><b>Total No. of Participants</b> (Mention Faculty count also if it is an Extension Activity)</p>	<p>110</p>

<p><b>Image of the Event Brochure</b></p>	<p><b>Photographs of Event</b></p>
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**DEPARTMENT OF MATHEMATICS**  
**DBT STAR COLLEGE SCHEME SPONSORED STATE LEVEL**  
**WORKSHOP ON HANDS ON EXPERIENCE ON**  
**STATISTICAL TOOLS**

**Dr.A.THIRUNAVUKKARASU**  
Assistant Professor(Sr.Gr) &  
Assistant Officer i/c of Examinations  
Department of Industrial Bio-Technology  
Engineering  
Government College of Technology  
Coimbatore

**27 JAN, 2023**  
**10 AM TO 12 PM**

**VENUE**  
**F BLOCK- ASHOKA HALL**

**Chairman**      **Convenor**      **Faculty Co-ordinator**  
**Dr.A.Ponnusamy**    **Dr.S.Anuradha**    **Dr.M.Rajarajeswari**  
Principal            Professor & Head      Associate Professor  
Department of Mathematics,  
Data Science & Analytics





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**HICAS/MAT/No. 61**

<b>Nature of the Event</b> (Workshop, Seminar, FDP, Extension Activities, Guest Lecture, EDP, MDP, etc.)	<b>Workshop</b> <b>DBT Star College Scheme Sponsored State Level Workshop on Essentials of Mathematics in Data Science and Machine Learning</b>		
<b>Name of Department/ Cell/ Club</b>	<b>PG &amp; Research Department of Mathematics</b>		
<b>Date/s</b>	<b>02.02.2023</b>	<b>No. of Day/s</b>	<b>1</b>
<b>Convenor and Coordinator Details</b>	<p><b>Convenor</b> <b>Dr.S.Anuradha,</b> Professor and Head, Department of Mathematics, Data Science &amp; Analytics Hindusthan College of Arts and Science.</p> <p><b>Faculty Coordinator</b> <b>Dr.D.Mallika</b> Associate Professor Department of Mathematics Hindusthan College of Arts and Science</p>		
<b>Stratum of the Event</b> (Regional, State, National, International)	State Level		
<b>Title of the Event</b>	<b>Essentials of Mathematics in Data Science and Machine Learning</b>		
<b>Venue</b>	<b>Library Seminar Hall</b>		
<b>Resource Person/s Details</b> (Affiliation and Designation)	<p><b>Day 1 :</b></p> <p><b>Dr.K.Ramakrishnan</b> Professor Department of Science and Humanities Karpagam College of Engineering, Coimbatore-641032</p>		
<b>Scope of the Event</b>	To understand almost all the techniques of modern data science, including machine learning, have a deep mathematical underpinning.		
<b>Deliberations/ Discussions</b>	<p>Detailed discussion of Linear Algebra, Solving system of Linear Algebraic Equation, Eigen values and Eigenvectors, Singular Value Decomposition, Principal Component Analysis</p> <p>Applications of Statistics and Graph Theory in Data Science was discussed</p>		
<b>Outcomes of the Event</b>	Students acquired knowledge in application of Mathematics in day to day life and apply the tools in calculation		

<p><b>Remarks and Feedback on the Event</b></p> <p><b>Total No. of Participants</b> (Mention Faculty count also if it is an Extension Activity)</p>	<p>Excellent</p> <p>120</p>
<p><b>Image of the Event Brochure</b></p>	<p><b>Photographs of Event</b></p>
	



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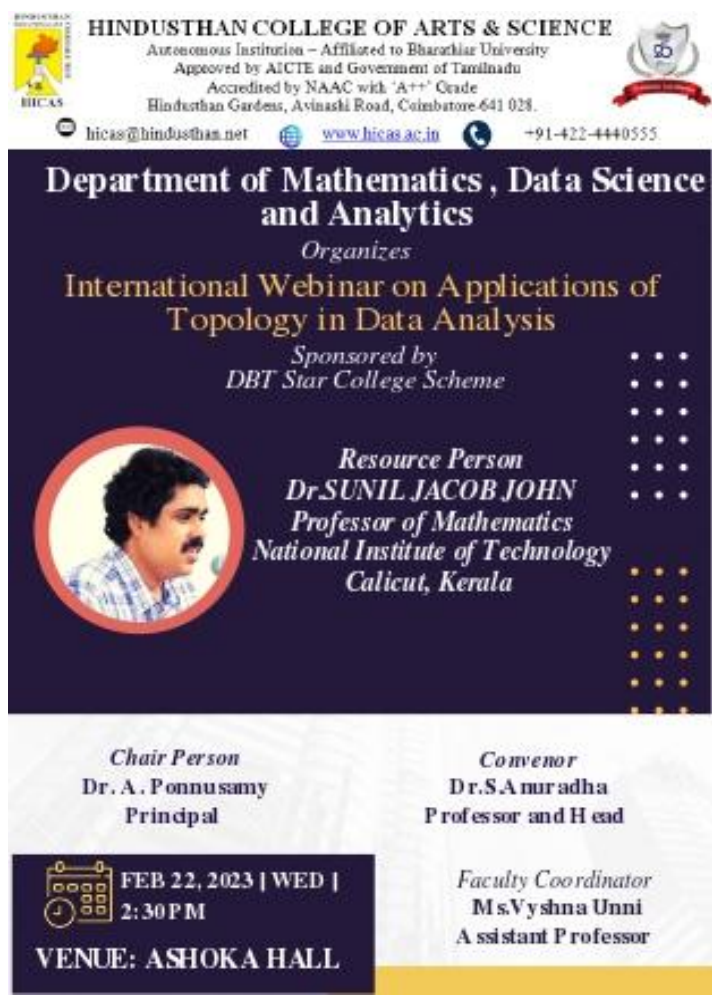
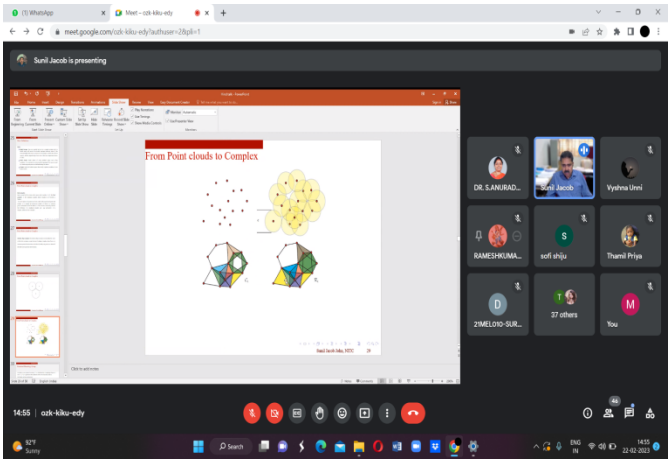
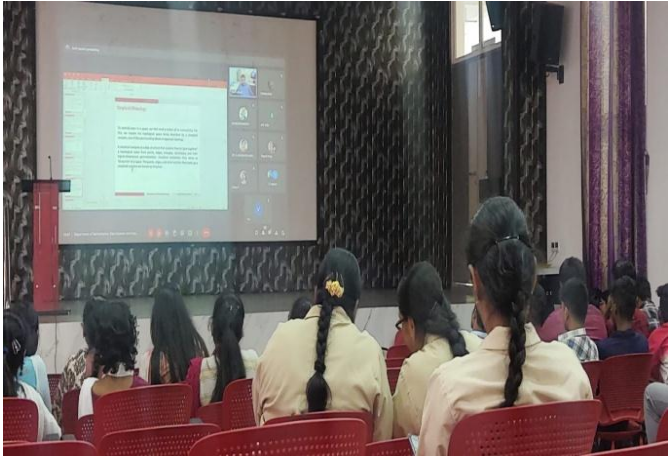







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<b>Nature of the Event</b> (Workshop, Seminar, FDP, Extension Activities, Guest Lecture, EDP, MDP, etc.)	<b>Webinar</b> <b>DBT Star College Scheme</b> <b>Sponsored International Webinar on</b> <b>Applications of Topology in Data Analysis</b>		
<b>Name of Department/ Cell/ Club</b>	<b>Department of Mathematics, Data Science and Analytics</b>		
<b>Date/s</b>	<b>22.02.2023</b>	<b>No. of Day/s</b>	<b>1</b>
<b>Convenor and Coordinator Details</b>	<p><b>Convenor</b> <b>Dr.S.Anuradha,</b> Professor and Head, Department of Mathematics, Data Science &amp; Analytics Hindusthan College of Arts and Science.</p> <p><b>Faculty Coordinator</b> <b>Ms. Vyshna Unni</b> Assistant Professor Department of Mathematics Hindusthan College of Arts and Science</p>		
<b>Stratum of the Event</b> (Regional, State, National, International)	International Level		
<b>Title of the Event</b>	<b>Applications of Topology in Data Analysis</b>		
<b>Venue</b>	<b>Ashoka Hall</b>		
<b>Resource Person/s Details</b> (Affiliation and Designation)	<p><b>Day 1 :</b></p> <p><b>Dr. Sunil Jacob John</b> Professor of Mathematics National Institute of Technology Calicut, Kerala</p>		
<b>Scope of the Event</b>	To gain knowledge about how the short bars can be a measure of local geometry, texture, curvature, and fractional dimension and their sensitivity to various features of data sets leads to wide variety of applications surveyed here.		
<b>Deliberations/ Discussions</b>	Detailed discussion of topological tools which are often described as being able to stitch local data together in order to describe global features. Some recent applications of applied topology was interpreted which concern with machine learning; it is often many short persistent homology bars that together form a signal.		
<b>Outcomes of the Event</b>	Students obtained knowledge about applications of topological spaces in machine learning and are motivated to extend their research into persistent		

	homology.
<b>Remarks and Feedback on the Event</b>	Excellent
<b>Total No. of Participants</b> (Mention Faculty count also if it is an Extension Activity)	200
<b>Image of the Event Brochure</b>	<b>Photographs of Event</b>
 <p><b>HINDUSTHAN COLLEGE OF ARTS &amp; SCIENCE</b>      Autonomous Institution – Affiliated to Bharathiar University      Approved by AICTE and Government of Tamilnadu      Accredited by NAAC with 'A++' Grade      Hindusthan Gardens, Avinashi Road, Coimbatore-641 028.      hicas@hindusthan.net www.hicas.ac.in +91-422-4440555</p> <p><b>Department of Mathematics, Data Science and Analytics</b>      Organizes  <b>International Webinar on Applications of Topology in Data Analysis</b>      Sponsored by      DBT Star College Scheme</p> <p><b>Resource Person</b>  <b>Dr.SUNIL JACOB JOHN</b>      Professor of Mathematics      National Institute of Technology      Calicut, Kerala</p> <p><b>Chair Person</b>      Dr. A. Ponnusamy      Principal</p> <p><b>Convenor</b>      Dr.SA nur adha      Professor and H ead</p> <p><b>Faculty Coordinator</b>      M s.Vyshna Unni      A ssistant P rofessor</p> <p><b>FEB 22, 2023   WED  </b>  <b>2:30 P M</b>  <b>VENUE: ASHOKA HALL</b></p>	 

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<p><b>Nature of the Event</b> (Workshop, Seminar, FDP, Extension Activities, Guest Lecture, EDP, MDP, etc.)</p>	<p><b>Workshop</b>  <b>DBT Star College Scheme</b>  <b>Sponsored State Level Seminar on Data Science and Analytics</b></p>			
<p><b>Name of Department/ Cell/ Club</b></p>	<p><b>Department of Mathematics, Data Science and Analytics</b></p>			
<p><b>Date/s</b></p>	<table border="1"> <tr> <td data-bbox="805 633 1268 712">23.02.2023</td> <td data-bbox="1268 633 1412 712"><b>No. of Day/s</b></td> <td data-bbox="1412 633 1501 712"><b>1</b></td> </tr> </table>	23.02.2023	<b>No. of Day/s</b>	<b>1</b>
23.02.2023	<b>No. of Day/s</b>	<b>1</b>		
<p><b>Convenor and Coordinator Details</b></p>	<p><b>Convenor</b>  <b>Dr.S.Anuradha,</b>  Professor and Head,  Department of Mathematics, Data Science &amp; Analytics  Hindusthan College of Arts and Science.</p> <p><b>Faculty Coordinator</b>  <b>Mrs.Y.Angelpriya</b>  <b>Mrs. Vyshna Unni</b>  Assistant Professor  Department of Mathematics  Hindusthan College of Arts and Science</p>			
<p><b>Stratum of the Event</b> (Regional, State, National, International)</p>	<p>State Level</p>			
<p><b>Title of the Event</b></p>	<p><b>Uplift yourself towards Data Science and Era</b></p>			
<p><b>Venue</b></p>	<p><b>F-Block- Ashoka Hall</b></p>			
<p><b>Resource Person/s Details</b> (Affiliation and Designation)</p>	<p><b>Day 1 :</b>  <b>Lt.Dr.D.ANTONOY ARUL RAJ</b>  Associate Professor Cum Associate NCC Officer  Department of Computer Science(SS-PG)  PSG College of Arts and Science,  Coimbatore-14</p>			
<p><b>Scope of the Event</b></p>	<p>Data Science, in order to make data useful, it is processed, organized, structured and presented in a given context that takes the form of information. Based on this, we have data science today.</p>			



<p><b>Deliberations/ Discussions</b></p>	<ul style="list-style-type: none"> <li>• Data science is referred to the process of collecting, storing, segregating and analyzing data which serves as a valuable resource for organizations to carry out data-driven decision making.</li> <li>• Data science can extract information identify related questions from various data sources, stacking and converting data from the data sources, and evaluate the business concerning the interaction with the findings .</li> </ul>
<p><b>Outcomes of the Event</b></p>	<p>Students acquired knowledge in application of Data Science tools in day to day life and apply the tools in various area.</p>
<p><b>Remarks and Feedback on the Event</b></p>	<p>Excellent</p>
<p><b>Total No. of Participants</b> (Mention Faculty count also if it is an Extension Activity)</p>	<p>120</p>

<p><b>Image of the Event Brochure</b></p>	<p><b>Photographs of Event</b></p>
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**Department of Mathematics , Data Science and Analytics**  
Organizes  
State Level Seminar on Data Science and Analytics

Sponsored by  
DBT Star College Scheme

**Resource Person**  
**Lt. Dr. D. ANTONY ARUL RAJ**  
M.Sc(CS), M.Phil, Ph.D., PGDCE, M.Sc(Psy)  
Associate Professor Cum Associate NCC Officer  
Department of Computer Science(SS-PG)  
PSG College of Arts and Science  
Coimbatore-14.

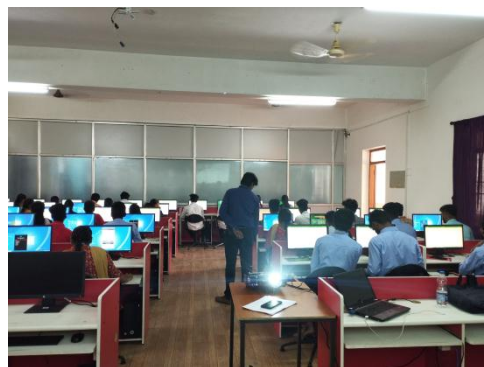
*Uplift yourself towards Data Science Era*

**Chair Person**  
Dr. A. Ponnusamy  
Principal

**Convener**  
Dr.S.Anuradha  
Professor and Head

**Faculty Coordinators**  
Mrs.Y.Angelpriya  
Dr.Vyshna Unni

FEB 23, 2023 | THU |  
10:30 AM  
VENUE: ASHOKA HALL





203, Sowri Palayam, Coimbatore, Tamil Nadu 641028, India

Coimbatore  
Tamil Nadu  
India

25°C  
77°F

2023-01-27(Fri) 10:38(am)



42, Meena Estate Main Rd, Sowri Palayam, Coimbatore, Tamil Nadu 641028, India

Coimbatore  
Tamil Nadu  
India

25°C  
77°F

2023-01-27(Fri) 10:34(am)

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**HICAS/MAT/No. 65**

<b>Nature of the Event</b> (Workshop, Seminar, FDP, Extension Activities, Guest Lecture, EDP, MDP, etc.)		ONLINE TRAINING PROGRAMME ON VIRTUAL LABS	
<b>Name of Department/ Cell/ Club</b>		<b>Department of Mathematics</b>	
<b>Date/s</b>	<b>27.02.2023</b>	<b>No. of Day/s</b>	1
<b>Convenor and Coordinator Details</b>		<b>Convenor</b> <b>Dr.S.ANURADHA</b> Professor & Head, Department of Mathematics. Hindusthan College of Arts and Science. <b>Coordinators</b> <b>S.KARUNALAKSHMI</b> <b>P.JAGADEESHWARI</b> Assistant Professor, Department of Mathematics, Hindusthan College of Arts and Science.	
<b>Stratum of the Event</b> (Regional, State, National, International)		National	
<b>Title of the Event</b>		<b>Virtual labs Workshop –MoE (NME-ICT)</b>	
<b>Venue</b>		<b>Google meet</b>	
<b>Resource Person/s Details</b> (Affiliation and Designation)		<b>Mr.Saneeh.P.F,</b> Project Manager & Technical Lead, Physical sciences Virtual Lab Amrita Vishwa Vidyapeetham. <b>Mrs.Nijin.N</b> Research Associate, VALUE @AMRITA Amrita Mind Brain Centre, Amrita Vishwa Vidyapeetham.	
<b>Scope of the Event</b>		The workshop offered an Introduction to the innovative world of Virtual Laboratories for Physical sciences, chemical sciences, Biological sciences and Computer sciences.	
<b>Deliberations/ Discussions</b>		Discussion about the applications of Virtual labs and hands on training was given	
<b>Outcomes of the Event</b>		The faculty members and Students enjoyed the session and discussed more applications. It helps them to learn complicated lab programmes in a easier way.	
<b>Remarks and Feedback on the Event</b>		They gained knowledge in the applications.	
<b>Total No. of Participants</b> (Mention Faculty count also if it is an Extension Activity)		110	
<b>Image of the Event Brochure</b>		<b>Photographs of Event</b>	

Jointly Organizes  
 Online Training Programme on Virtual Labs



**Speaker**  
**Mr. Saneeh.P.F**  
 Project Manager & Technical Lead  
 Physical Sciences Virtual Lab  
 Amrita Vishwa Vidyapeetham



**Speaker**  
**Mrs. Nijin N**  
 Research Associate, VALUE@AMRITA  
 Amrita Mind Brain Centre  
 Amrita Vishwa Vidyapeetham

Virtual Labs Workshop is sponsored by MoE (NME-ICT)

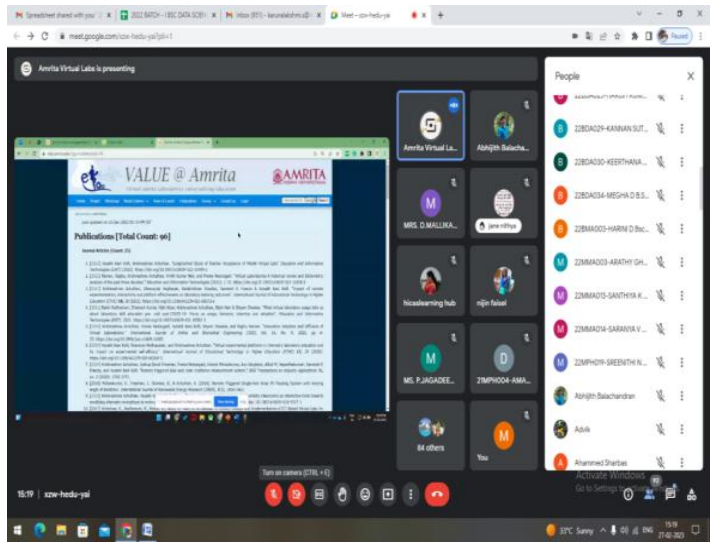
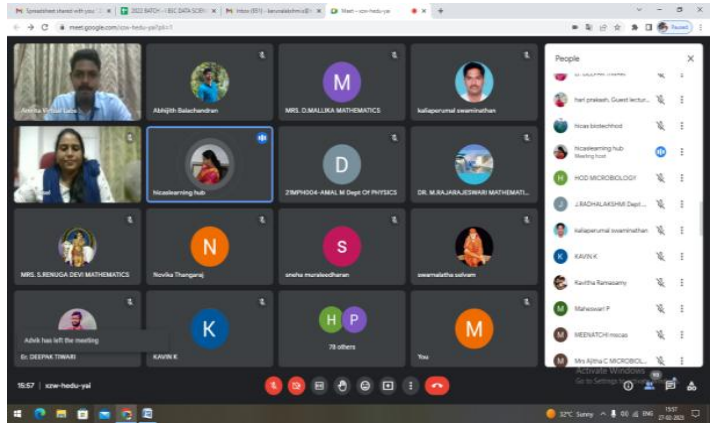
Department of Mathematics , Data Science and Analytics, HICAS  
**VALUE@AMRITA**  
 Welcomes you All

**Chair Person**  
**Dr. A. Ponnusamy**  
 Principal

**Convenor**  
**Dr.S.Anuradha**  
 Professor and Head

**FEB 27, 2023 | MON |**  
**2.00 TO 4.00 PM**

**Faculty Coordinators**  
 Mrs.S.Karunalakshmi  
 Mrs. P.Jagadeeshwari



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**HICAS / MAT / No. 74**

<b>Nature of the Event</b> (Workshop, Seminar, FDP, Extension Activities, Guest Lecture, EDP, MDP, etc.)		<b>Symposium</b> <b>DBT Star College Scheme Sponsored by International Symposium on Industrial Mathematics</b>	
<b>Name of Department/ Cell/ Club</b>		<b>Department of Mathematics, Data Science and Analytics</b>	
<b>Date/s</b>	<b>11.03.2023</b>	<b>No. of Day/s</b>	<b>1</b>
<b>Convenor and Coordinator Details</b>		<p><b>Convenor</b> <b>Dr.S.Anuradha,</b> Professor and Head, Department of Mathematics, Data Science &amp; Analytics Hindusthan College of Arts and Science.</p> <p><b>Faculty Coordinator</b> <b>Mrs.Y.Angelpriya</b> <b>Mrs. M.Subhashree</b> Assistant Professor Department of Mathematics Hindusthan College of Arts and Science</p>	
<b>Stratum of the Event</b> (Regional, State, National, International)		International Level	
<b>Title of the Event</b>		<b>1.Application of Artificial Neural Networks</b> <b>2.Application of Mathematics in Real World</b>	
<b>Venue</b>		<b>F-Block- Chanakkia Hall</b>	
<b>Resource Person/s Details</b> (Affiliation and Designation)		<p><b>Day 1 :</b> <b>Dr.P.BALASUBRAMANIAM</b> Professor of Mathematics Director of International Programme Government College of Technology The Gandhigram Rural Institute, Gandhigram Dindigul.</p> <p><b>Dr.ISAAC DEVAKUMAR</b> Correspondent IDK Educational Institutions Beijing China</p>	
<b>Scope of the Event</b>		Neural Network and Mathematics allows biologists to describe how molecules move in and out of cells, how bacteria shuttle through blood vessels, and many other physiological process.	

<p><b>Deliberations/ Discussions</b></p>	<ul style="list-style-type: none"> <li>• Neural Networks have the ability to learn by themselves and produce the output that is not limited to the input provided to them. The input is stored in its own networks instead of a database, hence the loss of Data does not affect its working.</li> <li>• The mathematicians made virtually no contributions to theoretical mathematics, the ancient Romans used applied mathematics in surveying, structural engineering, mechanical engineering, bookkeeping, Biological, creation of lunar and solar calendars and even arts and crafts. And also discuss about applications in modern world.</li> </ul>
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<p><b>Outcomes of the Event</b></p>	<p>Students acquired knowledge in application of Neural Network and Application of mathematics tools in day to day life and apply the tools in various area.</p>
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<p><b>Remarks and Feedback on the Event</b></p>	<p>Excellent</p>
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<p><b>Total No. of Participants</b> (Mention Faculty count also if it is an Extension Activity)</p>	<p>190</p>
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**Image of the Event Brochure**

**Photographs of Event**



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**Department of Mathematics, Data Science and Analytics**  
*Organizes*

**DBT Star College Scheme Sponsored**  
**International Symposium on Industrial Mathematics**  
**Date : 11.03.2023**

**INVITED SPEAKERS**

**Applications of Artificial Neural Networks**  
**Dr. P. Balasubramaniam**  
M.Sc., M.Phil., Ph.D., MCA., D.Sc  
Professor of Mathematics  
Director of International Programme  
The Gandhigram Rural Institute Gandhigram, Tamilnadu.

**Applications of Mathematics in real World**  
**Dr. Isaac Devakumar**  
M.Sc., M.Phil., B.Ed., (sp.Ed.), P.S.D.C.A., D.M.C.Ed.,  
D.P.Ed., TESOL, TEFL, D.Lit., Ph.D., (U.R.A.)  
Correspondent, IDK Educational Institutions  
Beijing, China.

**Chief Patron**  
**Dr. K. PRIYA**  
Executive Trustee & Secretary  
Hindusthan Educational & Charitable Trust, Coimbatore

**Chair Person**  
Dr. A. Ponnusamy  
Principal

**Convenor**  
Dr. S. Anuradha  
Professor and Head

**Faculty Coordinators**  
Mrs. Y. Angelpriya  
Mrs. M. Subhashree





1C, Navy Nagar, Meena Estate, Tamil Nadu 641028, India

Meena Estate  
Tamil Nadu  
India

26°C  
79°F

2023-03-11(Sat) 10:16(am)

1500 years before Pythagoras.....

"ஓடிய நாள்களின் ஒரு ஓரட்டு கூறாகி, கூறத்தில் ஒன்றைத் தள்ளி, ஒன்றாகில் புரளி சேர்த்தால் திய்ய கர்ணை காணே!"

-கோதையாளர்

Devakumar is presenting

Deva... Hicas Alka

GEODESIC DOME

Devakumar is presenting

Deva... Hicas Alka

Application of ANNs in Maths.pdf - Adobe Acrobat Reader (84-91)

Application of ANL

Fractional Derivatives

By expanding ordinary  $n^{\text{th}}$  order differentiation to  $\alpha \in \mathbb{R}$   
 $\Rightarrow$  Grunwald Letnikov differintegral.

Definition

$$D^\alpha f(t) = \lim_{h \rightarrow 0} \frac{1}{h^\alpha} \sum_{m=0}^{\infty} (-1)^m \binom{\alpha}{m} f(t - mh),$$

$$\binom{\alpha}{m} = \frac{\alpha(\alpha-1)(\alpha-2)\cdots(\alpha-m+1)}{m!}, m \in \mathbb{N}$$



2023-03-11(Sat) 10:07(AM)

Coimbatore  
Tamil Nadu  
India

26°C  
79°F



2023-03-11(Sat) 10:07(AM)

Coimbatore  
Tamil Nadu  
India

26°C  
79°F



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**HICAS/MAT/No. 80**

<b>Nature of the Event</b> (Workshop, Seminar, FDP, Extension Activities, Guest Lecture, EDP, MDP, etc.)		<b>Webinar:</b> <b>DBT Star College Scheme Sponsored National Level Webinar on a Novel Approach to Graph Theory</b>	
<b>Name of Department/ Cell/ Club</b>		<b>Department of Mathematics, Data Science and Analytics</b>	
<b>Date/s</b>	14.03.2023	<b>No. of Day/s</b>	1
<b>Convenor and Coordinator Details</b>	<p><b>Convenor</b> <b>Dr.S.Anuradha,</b> Professor and Head, Department of Mathematics, Data Science &amp; Analytics, Hindusthan College of Arts and Science.</p> <p><b>Faculty Coordinator</b> <b>Mrs.P.Rekha,</b> Assistant Professor,  Department of Mathematics, Hindusthan College of Arts and Science.</p>		
<b>Stratum of the Event</b> (Regional, State, National, International)	National Level		
<b>Title of the Event</b>	<b>A Novel Approach to Graph Theory</b>		
<b>Venue</b>	<b>Library Seminar Hall</b>		
<b>Resource Person/s Details</b> (Affiliation and Designation)	<b>Dr. S.Sriram</b> Associate Professor and Head, Department of Mathematics, Patrician College of Arts and Science, Adyar, Chennai.		
<b>Scope of the Event</b>	Students learn about the concepts of graph theory and its applications.		
<b>Deliberations/Discussions</b>	Detailed discussion about the many types of graphs, graph colouring, paths, and cycles, as well as the uses of these concepts in graph theory.		
<b>Outcomes of the Event</b>	Students learned about the many disciplines in which graph theory is applied.		
<b>Remarks and Feedback on the Event</b>	Excellent		
<b>Total No. of Participants</b> (Mention Faculty count also if it is an Extension Activity)	220		

## Image of the Event Brochure

## Photographs of Event



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**DEPARTMENT OF MATHEMATICS,  
DATA SCIENCE & ANALYTICS**

**ORGANIZES**

**DBT STAR COLLEGE SCHEME SPONSORED  
NATIONAL LEVEL WEBINAR**

**Topic: A Novel Approach to Graph Theory**

**DR.S.SRIRAM**

Associate Professor & Head,  
Department of Mathematics,  
Patrician College of Arts and Science,  
Adyar, Chennai, Tamil Nadu, India



**CHAIR PERSON**

**Dr.A.PONNUSAMY**  
Principal

**CONVENOR**

**Dr.S.ANURADHA**  
Professor and Head

**14 MARCH  
2023**

**TIME**  
2:30 PM - 3:30 PM

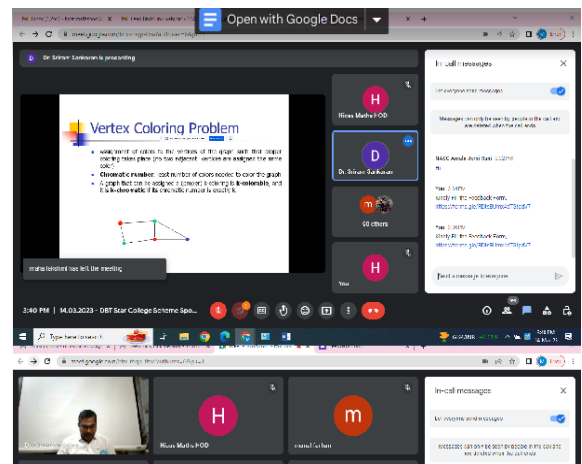
**FACULTY COORDINATOR**

**P.REKHA**  
Assistant Professor

**CLICK HERE**



Free Registration : <https://forms.gle/4XW4WjMfHCRZfPMR7>  
Google Meet : <https://meet.google.com/bhx-rbqp-tbw>



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**HICAS / MAT / No. 81**

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<b>Nature of the Event</b> (Workshop, Seminar, FDP, Extension Activities, Guest Lecture, EDP, MDP, etc.)		<b>DBT Star College Scheme Sponsored Second National Symposium on Mathematical and Computational Biology (NSMCB -2023)</b>	
<b>Name of Department/ Cell/ Club</b>		<b>Department of Mathematics , Data Science and Analytics</b>	
<b>Date/s</b>	<b>15.03.2023</b>	<b>No. of Day/s</b>	<b>1</b>
<b>Convenors and Coordinator Details</b>		<b>Convenors</b> <b>Dr.S.Anuradha,</b> Professor and Head, Department of Mathematics, Data Science & Analytics <b>Dr.R. Rangaraj</b> Head – Computer Science <b>Dr. P. Senthil Vadivu</b> Head – Computer Application <b>Dr. v. Saravanan</b> Head- Information Technology <b>Dr. K. Mythili</b> Head- Computer Technology <b>Dr. S. Sasikala</b> Head – CGS and AI & ML <b>Dr. G. Rajalakshmi</b> Head – Biotechnology <b>Dr. Lali Growther</b> Head - Microbiology	
<b>Stratum of the Event</b> (Regional, State, National, International)		National Level	
<b>Title of the Event</b>		<b>Mathematical and Computational Biology</b>	
<b>Venue</b>		<b>F-Block- Ashoka Hall</b>	
<b>Resource Person/s Details</b> (Affiliation and Designation)		<b>Prof. M. Lakshmanan</b> Professor of Eminence DST- SERB National Science Chair Department of Non Linear Dynamics	

<p><b>Scope of the Event</b></p>	<p>We focus on, but are not limited to, funding relevant to the international audience. We will expand to covering more local funding in the future. Without money from research funding organisations researchers will</p>
<p><b>Deliberations/ Discussions</b></p>	<ul style="list-style-type: none"> <li>• Trichy Bharathidasan university, Non Linear Dynamics Department Prof. M. Lakshmanan given elaborated information on the funding opportunities for research and Biological applications of Physics.</li> <li>• Mr. Selvarasu, Director, Cloud Engineering given excellent talk regarding opportunities for students in the Field of IT.</li> <li>• Dr. Jayakumar, Professor and Head of Data Mining and Text Mining Lab Department of Bioinformatics, Bharathiar University Shared about Data mining and Genomic data Analysis.</li> </ul>
<p><b>Outcomes of the Event</b></p>	<p>Students acquired knowledge in funding, IT Field Opportunities &amp; Data mining informations in day to day life and apply the tools in calculation.</p>
<p><b>Remarks and Feedback on the Event</b></p>	<p>Excellent</p>
<p><b>Total No. of Participants</b> (Mention Faculty count also if it is an Extension Activity)</p>	<p>634</p>

<p><b>Image of the Event Brochure</b></p>	<p><b>Photographs of Event</b></p>
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## இந்துஸ்தான் கல்லூரியில் தேசிய கருத்தரங்கம்

தி கோவை மெயில்

இந்துஸ்தான் கலை மற்றும் அறிவியல் கல்லூரியில் கணினித் துறை மற்றும் கணக்கீட்டு உயிரியல் தேசிய கருத்தரங்கம்

இந்துஸ்தான் கல்வி குழுமத்தின் நிர்வாக அறங்காவலர் சரகவதி கண்ணையன், நிர்வாகச் செயலர் பிரியா ஆகியோர் குத்துவிளக்கு ஏற்றி வைத்தனர். நிகழ்ச்சிக்கு கல்லூரி முதல்வர் பொன்னுசாமி தலைமை வகித்தார்.

திருச்சி பாரதிதாசன் பல்கலைக்கழகத்தின் நான்லீயர் டைனமிக்ஸ்



துறை பேராசிரியர் லக்ஷ்மணன் ஆராய்ச்சிக்கான நிதி வாய்ப்புகள் மற்றும் இயற்பியலின் உயிரியல் பயன்பாடுகள் குறித்து விரிவாக விளக்கினார்.

தகவல் தொழில்நுட்பத் துறையில் மாணவர்களுக்கான வாய்ப்புகள் குறித்து ஆரக்கின் கார்ப்பரேஷன் இளவுட் இன்ஜினியரிங்

இயக்குநர் செல்வராஜ் விவரித்தார். பாரதியார் பல்கலைக்கழகத்தின் உயிர் தகவலியல் துறையின் டேட்டா மைனிங் மற்றும் டெக்ஸ்ட் மைனிங் ஆய்வகத்தின் பேராசிரியர் மற்றும் தலைவர் ஜெயக்குமார் டேட்டா மைனிங் மற்றும் ஜெனரலிக் டேட்டா அனாலிசிஸ் குறித்து பகிர்த்து கொண்டார்.

COVID-19 IS NOT OVER, FOLLOW THE RULES!

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**HICAS/MAT/No.101****Nature of the Event**(Workshop, Seminar, FDP, Extension Activities, Guest Lecture, EDP, MDP, etc.)**DBT Star College Scheme Sponsored SCIENCE EXPO****Name of Department/ Cell/ Club****Department of Mathematics, Microbiology, Biotechnology, Computer Science, Computer Applications, Information Technology, Computer Technology, Computer Science with Cognitive Systems, Artificial Intelligence & Machine Learning.****Date/s****13.04.2023****No. of Day/s****1****Convenor and Coordinator Details****Convenor****Dr.S.Anuradha, Head - Maths & DSA****Dr.Laligrowth,Head – MB****Dr.Rajalakshmi, Head- BT****Dr. R. Rangaraj, Head – CS****Dr. P. SenthilVadivu, Head – BCA****Dr. V. Saravanan, Head- IT****Dr. K. Mythili, Head- CT****Dr. S. Sasikala, Head – CGS & AIML**

Hindusthan College of Arts and Science.

**Stratum of the Event** (Regional, State, National, International)

Regional

**Title of the Event****DBT Star College Scheme Sponsored HISTARS - SCIENCE EXPO 2023****Venue****Open Auditorium****Resource Person/s Details** (Affiliation and Designation)**Dr.Rajendran R,**

Associate Professor,

Department of Microbiology,

PSG College of Arts &amp;Science,Coimbatore.

<p><b>Scope of the Event</b></p>	<p>The Scope of a science Expo project is for students to not only learn about science, but also have an educational experience that develops many skills. Creating a science Expo project allows students to actively take part in a creative process, from the inception of the idea to the exhibit. It develops a student's critical thinking skills as she/he gains a new understanding about a part of the world. It recognize and encourage scientific talents of the Students.</p>
<p><b>Deliberations/ Discussions</b></p>	<p>Discussion about the applications of Various Science Field- Models and the knowledge creation approach addresses the importance of generating new ideas and conceptual knowledge. In this sense, it has commonalities with the acquisition view because conceptual knowledge is emphasized. The conceptions of knowledge in the background of knowledge-creation models, however, vary a great deal; some of them emphasize more the conceptual aspects of creating knowledge whereas others address innovations embedded in new practices and social structures.</p>
<p><b>Outcomes of the Event</b></p>	<p>The faculty members and Students enjoyed the session and discussed more applications.</p> <p>It helps them to must be placed upon the improvement of Science Education. Science fairs and Exhibitions are opportunities for students to apply the scientific method to conduct independent research. .</p>
<p><b>Remarks and Feedback on the Event</b></p>	<p>They gained knowledge in the various Fields &amp; its applications through the various Models .</p>
<p><b>Total No. of Participants</b> (Mention Faculty count also if it is an Extension Activity)</p>	<p>40</p>
<p><b>Image of the Event Brochure</b></p>	<p><b>Photographs of Event</b></p>

**DBT STAR COLLEGE SCHEME SPONSORED**  
**SCIENCE EXPO**

**HiSTARS**  
 Build your innovations in science and mathematical working model competitions

On 13.04.2023 at 10 AM in open auditorium

Inaugural by  Patron 

**Dr Rajendran R**  
 Associate Professor,  
 Department of Microbiology,  
 PSG College of Arts & Science,  
 Coimbatore .

**Dr A Ponnusamy**  
 Principal,  
 Hindusthan College of Arts & Science,  
 Coimbatore.

**Convenors:**  
 Dr Laligrowther, Head - MB  
 Dr Rajalakshmi, Head - BT  
 Dr S Anuradha, Head - Math & DSA  
 Dr R Rangaraj, Head - CS  
 Dr P Senthil Vadivu, Head - BCA  
 Dr V Saravanan, Head - IT  
 Dr K Mythili, Head - CT  
 Dr S Sasikala, Head - CGS & AIML

**Organizing Departments:**  
 Department of Microbiology, Biotechnology,  
 Mathematics, Computer Science,  
 Computer Applications, Information Technology,  
 Computer Technology,  
 Computer Science with Cognitive Systems,  
 Artificial Intelligence and Machine Learning

For further details contact faculty coordinator  
 Dr A Manivannan, Assistant Professor - MB  
 Mobile 98942 94658

**Attractive prizes for the winners**

**Department of Mathematics,  
 Data Science & Analytics**  
 organizes  
**HISTARS**  
 SCIENCE EXPO 2023

13.04.2023 Open Auditorium

**Call for Working  
 Maths Models**  
 Registration Free  
<https://forms.gle/npE62pvkCUGwYnwG9>

**Faculty Coordinator**    **Convenor**    **Patron**  
 Mrs.S.Renuga Devi    Dr.S.Anuradha    Dr.A.Ponnusamy  
 For further details    Professor and Head    Principal  
 Contact: 90436 89698





## MINISTRY OF CULTURE PROJECT

DATE: 05.05.2023

EVENT: MINISTRY OF CULTURE PROJECT

Department of Mathematics organized “National virtual library of India, IIT Bombay Initiated by Ministry of Culture” on 05<sup>th</sup> May 2023. The purpose of the project was to learn near by information about India's cultural relation with other countries and various schemes to develop cultural activities such as Scholarship to Young Artistes, Cultural Function Grant Scheme, Cultural Heritage Youth Leadership Programme. Nearly 200 Students participated.

Ministry of Culture  
Government of India

Azadi Ka Amrit Mahotsav  
150  
G20  
150  
Digital India


GOVERNMENT OF INDIA

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**Ministry of Culture Project from IIT Bombay**

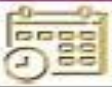
 **Prof. Dr. Kannan Moudgalya**  
*Indian Institute of Technology  
Bombay*

**National Virtual Library of India, IIT Bombay initiated by  
Ministry of Culture**

Department of Mathematics, Data Science and Analytics, HICAS Welcome you All

**Chair Person**  
**Dr. A. Ponnusamy**  
Principal

**Convenor**  
**Dr.S.Anuradha**  
Professor and Head

 **MAY 5, 2023 | FRI |  
10.30 TO 11.30 AM**

*Faculty Coordinators*  
*Mrs.S.Karunalakshmi*  
*Mrs. P.Jagadeeshwari*

S.No.	Date	Name of the Resource Person with designation	Name of the University/College
1	14.03.2023	Prof.Dr.Kannan Moudgalya	Indian Institute of Technology, Bombay

## Glimpses of Ministry of Culture Project

http://www.maalaimalar.com Regd. No. CB/026/2021-2023 RNI. No. 30446/77

**மாலை மலர்**

இந்தியாவின் No.1 மாலை நாளிதழ்

**MAALAI MALAR**

கோவை 6-5-2023 (சனிக்கிழமை) 8 பக்கம் ₹ 7 \*\*\* மலர் 46 இழை 142  
COIMBATORE 6-5-2023 (SATURDAY) 8 PAGES ₹ 7 VOL: 46 ISSUE: 142



கருத்தரங்கில், இந்துஸ்தான் கல்லூரி நிர்வாக அறங்காவலர் சரகவழி கண்ணையன், நிர்வாக செயலாளர் பிரியா, கல்லூரி முதல்வர் பொன்னுராமி, மும்பை ஐ.ஐ.டி.பேராசிரியர் கண்ணன் மலத்கல்யா, பேராசிரியை அனூராதா ஆகியோர் பங்கேற்ற போது எடுத்தபடி.

**இந்துஸ்தான் கலை அறிவியல் கல்லூரியில் இந்திய கலாசார சர்வதேச கருத்தரங்கு**

கோவை, மே6- கோவை அவினோசிரிாடு ந வ இ த தி ய ா லி ல் இந்துஸ்தான் கலை அறிவியல் கல்லூரி உள்ளது. இந்த கல்லூரியின் கணிதத்துறை சார்பில் இந்திய கலாசாரம் தொடர்பான சர்வதேச கருத்தரங்கு நடைபெற்றது. கல்லூரி முதல்வர் பொன்னுசாமி தலைமை தாங்கினார். கணிதத்துறை தலைவர் அனூராதா வரவேற்றார். இந்துஸ்தான் கல்வி திறுவனங்களின் நிர்வாக அறங்காவலர்

சரகவழி கண்ணையன், நிர்வாக செயலாளர் பிரியா ஆகியோர் பேசினார்கள். இதில், மும்பை ஐ.ஐ.டி. பேராசிரியர் கண்ணன் மலத்கல்யா பேசும் போது, இந்திய கலாசார போட்டில் என் பது ஒருவகையான இலவச ஐ.ஐ.டி.ல் வளமாகும். இதில் மத்திய அரசின் கலாசார அமைச்சகத்தால் நிதி அளிக்கப்பட்ட தேசிய மெட்ரிக் நூலகத்தின் ஒரு பகுதி ஆகும். இது பல நூற்றாண்டுகளின் இந்திய பாரம்பரிய வரலாறு மற்றும் கலாசாரத்தை ஒன்றிணைக்கிறது. நாட்டின் அனைத்து பகுதிகளில் இருந்து இந்திய அருங்காட்சியகங்களின் நூலகம் மற்றும் கலாசார நிறுவனங்களில் இருந்து பெறப்பட்டதாகும். வரலாற்று கற்றுலா காட்சிகளை சமூகவியல் போன்ற துறைகளில் முதுகலை மாணவர்கள் மற்றும் ஆராய்ச்சி அறிஞர்களின் ஆய்வு பொருளாக பயன்படுத்தும் பொருளாக பயன்படுகிறது என்றார். கருத்தரங்கில் பல்வேறு கல்லூரிகளில் இருந்து வந்த பேராசிரியர்கள், மாணவர்கள் கலந்து கொண்டனர்.

**தி கோவை மயில்**

தமிழ் & ஆங்கில வார இதழ்

www.covaimail.com www.facebook.com/THE\_COVAIL\_MAIL Date: 5.5.2023

**இந்துஸ்தான் கலை கல்லூரியில் சர்வதேச இந்திய கலாச்சார கருத்தரங்கு**

கருத்தரங்கில் திழுவின் துண்டு பிரசுரத்தை வெளியிடுவோர்கள் (இடமிருந்து) கல்லூரிச் சரகவழி முதல்வர் பொன்னுராமி, ஐ.ஐ.டி.பேராசிரியர் கண்ணன் மலத்கல்யா, இந்துஸ்தான் கல்வி திறுவனங்களின் நிர்வாக அறங்காவலர் சரகவழி கண்ணையன், நிர்வாக செயலாளர் பிரியா மற்றும் கணிதத்துறை தலைவர் அனூராதா ஆகியோர்.

**தி கோவை மயில்**

இந்துஸ்தான் கலை மற்றும் அறிவியல் கல்லூரியில் சர்வதேச இந்திய கலாச்சார கருத்தரங்கு நடைபெற்றது. இக்கருத்தரங்கில் கல்லூரி முதல்வர் பொன்னுசாமி தலைமை தாங்கினார். கணிதத்துறை தலைவர் அனூராதா வரவேற்றார். இந்திய கலாச்சார கல்வி திறுவனங்களின் நிர்வாக அறங்காவலர் சரகவழி கண்ணையன் மற்றும் நிர்வாக செயலாளர் பிரியா ஆகியோர் பேசினார்கள். இதுபற்றி சிறப்பு விருந்தினராக ஐ.ஐ.டி.பேராசிரியர் கண்ணன் மலத்கல்யா

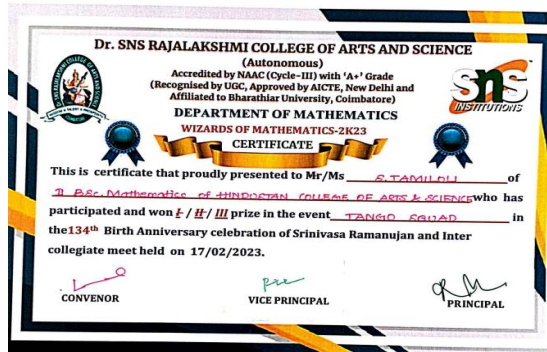
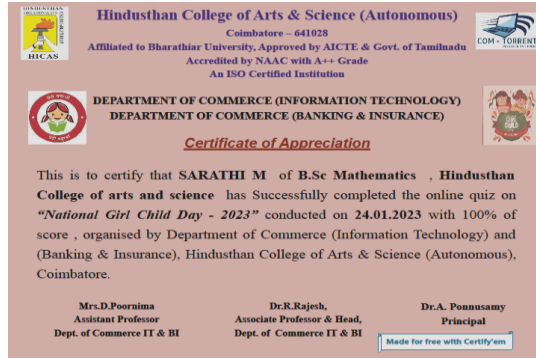
கலாச்சார திறமையாளர்கள் இருந்து பெறப்பட்டது. நாடு முழுவதும் உள்ள பல கல்லூரிகளில் பெருகல்து இணையதளத்திலிருந்து உள்ள தகவல்களை வெளியிட்டு நோக்கங்களுக்காக பயன்படுத்துவதற்கு, வரலாற்று கற்றுலா காட்சிகளை சமூகவியல் போன்ற துறைகளில் முதுகலை மாணவர்கள் மற்றும் ஆராய்ச்சி அறிஞர்களின் ஆய்வு பொருளாக பயன்படுத்தும் பொருளாக பயன்படுகிறது என்று அனூராதா ஆகியோர் பேசினார்கள். இதுபற்றி சிறப்பு விருந்தினராக ஐ.ஐ.டி.பேராசிரியர் கண்ணன் மலத்கல்யா

COVID-19 IS NOT OVER. FOLLOW THE RULES!

## Glimpses of Awards



# Glimpses of Students Achievements



**Online Training Programme conducted by the Mathematics  
Department**

<b>S.No</b>	<b>IIT Bombay Spoken Tutorial Software Course</b>	<b>Department</b>	<b>No. of Participants</b>
1	Applications of GeoGebra	B.Sc. Mathematics (2020-2023)	13
2	GeoGebra 5.04		
3	Fluid Mechanics - OpenFOAM version 7		
4	Java Business Application		
5	Scilab		
6	Accounting and Finance – Front Accounting 2.4.7		
7	Office - LibreOffice Suite Impress 6.3	B.Sc. Mathematics (2021-2024)	14
8	Accounting and Finance - FrontAccounting-2.4.7		
9	Libre Office Suite Draw		
10	Java		
11	Web Development - HTML		
12	R		
13	Liber office Calc	B.Sc. Mathematics (2022-2025)	08
14	Python		
15	C/CPP		
16	IQC		
17	Libre Office base		
18	Libre Office Math		

## Online Certificate Courses

S.No	RegisterNumber	Name	OnlineCourse
			GreatLearningAcademy
1	21BMA001	AustenCristiano P	1.Statistical Analysis 2.IntroductiontoR 3.EffectivedigitalCommunications4 .Chisquaretest 5.Data science mathematics 6.Types of cyber security 7.MethodofLagrangemultipliers 8. Analysis of variance 9.Mesures of central tendency 10.Modeldeployment inR
2	21BMA002	Chithiraiselvi S	
3	21BMA003	Dhanusu S	
4	21BMA004	Dharshana S	
5	21BMA005	Durga M	
6	21BMA006	Giridharan P	
7	21BMA007	KavyaShree S	
8	21BMA008	Kiruthika J	
9	21BMA009	Mamitha A	
10	21BMA010	Mythili J	
11	21BMA011	Nijintha R	
12	21BMA012	Prathiksha M	
13	21BMA013	Sivasankari S	
14	21BMA014	Tamiloli S	

S.No.	RegisterNumber	Name	GreatLearningAcademy
1	22BMA001	ArunK	1.Types of cyber security 2.Method of Lagrange multipliers 3.Chisquaretest 4.Analysis of Variance 5.DatascienceMathematics 6.Probability for Data Science 7.Statistical analysis 8.Measures of central tendency 9.Introductionto R 10.Modeldeployment in R
2	22BMA002	GiridharanS	
3	22BMA003	Harini.D	
4	22BMA004	Priyadharsini.B	
5	22BMA005	Sarathi.K	
6	22BMA006	Mano.R	
7	22BMA007	Gajalakshmi.Y	
8	22BMA008	Hemalatha.V	

S.No.	Register No.	Name	Online Courses			
			Microsoft	Math Works/ Training Services	Bently Institute	Celonis Academy
1	21BMA009	Mamitha A	Microsoft Azuar data Fundamentals : Explore modern data warehouse analytics in Azuar	Machine Learning onramp	2D/3D CAD Modellingof Building Design	Process Automation Boot camp
			Microsoft Azure data Fundamentals : Explore non-relational data in Azure			Microsoft Power platform fundamentals
			Microsoft Azure data Fundamentals : Explore relational data in Azure			Introduction to power virtual agents
			Microsoft Azure data Fundamentals : Explore Core data concepts			How to build a simple dashboard
			Explore fundamentals of data Visualization			Introduction to power BI
			Explore fundamentals of stream processing			How to build An automated solution
			Examine components of modern data warehouse			Introduction to power Automate
			Manage non-relational data stores in Azure			How to build a model-driven app
			Explore provisioning and deploying on-relational data services in Azure			How to build a canvas app
			Explore provisioning and deploying relational data services in Azure			Introduction To power Apps
			Explore relational data services in Azure			Introduction To Dataverse
			Explore roles and responsibilities in the world of data			Introduction to Microsoft power platform
			Explore core data concepts			
			Create language model with Conversational language Understanding			
			Translate text and speech			