

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

| S.No | Date of the Event | Name of the Event | Topic of the Event | No of Beneficiaries |
|-------------|----------------------------|---|--|---|
| 1 | 12.08.2022 – 18.08.2022 | 75 th Independence Day – Poster Making Competition | Innovations & Life | 18 |
| 2 | 13.08.2022 - 19.08.2022 | 75 th Independence Day (Online Quiz) | 75 th Independence Day | 191 |
| 3 | 20.02.2023 | Activity Programme | Application of Mathematics in Various Fields | 52 St.Michael's Matriculation School, Coimbatore. |
| 4. | 03.03.2023 (FN) | Activity Programme | Fun with Maths | 17 Jayam Special School, Coimbatore. |
| 5 | 03.03.2023 (AN) | Activity Programme | Fundamentals of Mathematics and Uses of Mathematics in Everyday Life | 58 Government Higher Secondary School, Mathvarayapuram, Coimbatore . |
| 6 | 13.03.2023 | Activity Programme | Basic Mathematics | 15 Steps Rehabilitation Centre, School for Physically Challenged Students, Coimbatore. |
| 7 | 17.03.2023 | Activity Programme | Recent trends in Computer science in everyday life | 36 Sri Sarguru Matriculation School Coimbatore. |



Hindusthan

College of Arts & Science

An Autonomous College -Affiliated to Bharathiar University
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HICAS/MAT/No. 3

| | | | |
|--|--|---------------------|---|
| Nature of the Event (Workshop, Seminar, FDP, Extension Activities, Guest Lecture, EDP, MDP, etc.) | Poster Making Competition (Online) | | |
| Name of Department/ Cell/ Club | Mathematics | | |
| Date/s | 12.08.2022 – 18.08.2022 | No. of Day/s | 7 |
| Convenor and Coordinator Details | Convenor : Dr. S.Anuradha, Professor & Head Department of Mathematics, Hindusthan College of Arts & Science, Coimbatore. Coordinator: Dr. M.Rajarajeswari, Associate Professor, Mrs. D.Nithya Assistant Professor, Department of Mathematics, Hindusthan College of Arts & Science, Coimbatore. | | |
| Stratum of the Event (Regional, State, National, International) | National | | |
| Title of the Event | Poster Making Competition (Online) | | |
| Venue | Online | | |
| Resource Person/Faculty In-Charge /s Details (Affiliation and Designation) | Faculty In-Charge Details : Dr. M.Rajarajeswari, Associate Professor, Mrs. D.Nithya Assistant Professor, Department of Mathematics, Hindusthan College of Arts & Science, Coimbatore. | | |
| Scope of the Event | To develop the creativity and to work for the betterment of nation | | |
| Deliberations/Discussions | It will display the respect we have to the freedom fighters who gave their lives for Independence. | | |
| Outcomes of the Event | Independence day posters help to remind people to work for the betterment of the nation | | |
| Remarks and Feedback on the Event | Students Participated eagerly and brought out their talents with more creativity | | |
| Total No. of Participants (Mention Faculty count also if it is an Extension Activity) | 22 | | |
| Image of the Event Brochure | Photographs of Event | | |

DEPARTMENT OF MATHEMATICS

IT IS A DAY TO FEEL PATRIOTIC & PROUD OF OUR COUNTRY

75TH INDEPENDENCE DAY
AUGUST 15TH, 2022

POSTER MAKING COMPETITION
TOPIC : INNOVATIONS & LIFE



- Rules
- Each participant can submit only 1 poster.
 - The theme should be the main focus of the poster.
- Everyone has to submit the picture of the poster in PDF or Image in the following google form on or before 18.08.2022

DATE : 12TH AUGUST 2022 TO 18.08.2022

CONVENOR
Dr.S.Anuradha

<https://forms.gle/d6FIKT2GGBApzby248>

Co-ordinators
Dr.M.Rajarajeswari
Ms.D.Nithya

18 responses



Not accepting responses



Message for respondents

This form is no longer accepting responses



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HICAS/MAT/No. 4

| | | | |
|--|--|---------------------|---|
| Nature of the Event (Workshop, Seminar, FDP, Extension Activities, Guest Lecture, EDP, MDP, etc.) | Online Quiz | | |
| Name of Department/ Cell/ Club | Mathematics | | |
| Date/s | 13.08.2022 – 19.08.2022 | No. of Day/s | 7 |
| Convenor and Coordinator Details | Convenor : Dr. S.Anuradha, Professor & Head Department of Mathematics, Hindusthan College of Arts & Science, Coimbatore. Coordinator: Dr. M.Rajarajeswari, Associate Professor, Mrs. D.Nithya Assistant Professor, Department of Mathematics, Hindusthan College of Arts & Science, Coimbatore. | | |
| Stratum of the Event (Regional, State, National, International) | National | | |
| Title of the Event | Online Quiz | | |
| Venue | Online | | |
| Resource Person/Faculty In-Charge /s Details (Affiliation and Designation) | Faculty In-Charge Details : Dr. M.Rajarajeswari, Associate Professor, Mrs. D.Nithya Assistant Professor, Department of Mathematics, Hindusthan College of Arts & Science, Coimbatore. | | |
| Scope of the Event | To make the students to feel patriotic & Proud of our Country | | |
| Deliberations/Discussions | It will display the respect we have to the freedom fighters who gave their lives for Independence. | | |
| Outcomes of the Event | Students will get the knowledge of unknown facts of our Country | | |
| Remarks and Feedback on the Event | Good | | |
| Total No. of Participants (Mention Faculty count also if it is an Extension Activity) | 191 | | |
| Image of the Event Brochure | Photographs of Event | | |

DEPARTMENT OF MATHEMATICS

IT IS A DAY TO FEEL PATRIOTIC & PROUD OF OUR COUNTRY

75TH INDEPENDENCE DAY
AUGUST 15TH, 2022

*Today Let us take some time
To value our Nation and
Never forget the sacrifices*



ONLINE QUIZ **DATE : 15TH AUGUST 2022 TO 19.08.2022**

<https://forms.gle/xjc3dVHGyNscWExR6>

CONVENOR
Dr.S.Anuradha

Co-ordinators
Dr.M.Rajarajeswari
Ms.D.Nithya

Questions Responses **191** Settings Total points: 50

191 responses

Not accepting responses

Message for respondents

This form is no longer accepting responses

Summary Question Individual

**HINDUSTHAN COLLEGE OF ARTS & SCIENCE**

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Hindusthan Gardens, Avinashi Road, Coimbatore-641 028.



hicas@hindusthan.net

www.hicas.ac.in

+91-422-4440555

HICAS/MAT/No. 62**Nature of the Event**(Workshop, Seminar, FDP, Extension Activities, Guest Lecture, EDP, MDP, etc.)

Extension Activity

Name of Department/ Cell/ Club

MATHEMATICS

Date/s

20.02.2023

No. of Day/s

One

Convenor and Coordinator DetailsConvenor : Dr.S.ANURADHA
Coordinators: Mrs.J.Radhalakshmi**Stratum of the Event** (Regional, State, National, International)

Regional

Title of the Event**APPLICATION OF MATHEMATICS IN VARIOUS FIELDS****Venue**

St.Michael's Matriculation School, Big Bazaar Street, Coimbatore.

Resource Person/s Details(Affiliation and Designation)

--

Scope of the Event

The school students benefited from the use of gaming techniques to improve their mathematical skills and calculation tricks.

Deliberations/Discussions

Students learned how to calculate and use simple strategies to solve difficulties. The task was intended to assist learners to understand the concepts with clear vision and stronger reasoning abilities to think rationally.

Outcomes of the Event

Our program was successful and the below poverty line children benefited.


Remarks and Feedback on the Event

The quiz and the mathematical games inspired learners to understand various applications of mathematics in different fields. Fun with Mathematics games encourage learners to look into basic number fundamentals as in knowing an efficient means of acquiring trigonometric ratios, shortcuts for acquiring square roots of numbers.

Total No. of Participants
(Mention Faculty count also if it is an Extension Activity)

4 students with one Faculty Member

Image of the Event Brochure

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DEPARTMENT OF MATHEMATICS
Organizes
EXTENSION ACTIVITY
on
*Application of Mathematics in
various Fields*
for
ST.MICHAEL'S MATRICULATION SCHOOL,
**BIG BAZAAR STREET,
COIMBATORE.**

DATE: 20.02.2023 TIME: 1.30PM






Convenor: **Dr.S.Anuradha**
Professor & Head

Faculty Co-Ordinator: **Ms.J.Radhalakshmi**
Assistant Professor

Photographs of Event





| | | | |
|---|-------------------|--|-----|
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|  hicas@hindusthan.net | |  www.hicas.ac.in | |
|  +91-422-4440555 | | | |
| Nature of the Event (Workshop, Seminar, FDP, Extension Activities, Guest Lecture, EDP, MDP, etc.) | | Extension Activity | |
| Name of Department/Cell/ Club | | MATHEMATICS | |
| Date/s | 03.03.2023 | No. of Day/s | One |
| Convenor and Coordinator Details | | Convenor : Dr.S.ANURADHA Coordinators: Mrs. RENUGA DEVI | |
| Stratum of the Event (Regional, State, National, International) | | Regional | |
| Title of the Event | | Fun with Maths | |
| Venue | | Jayam Special School, BKR Nagar, Coimbatore. | |
| Resource Person/s Details (Affiliation and Designation) | | -- | |
| Scope of the Event | | The school students benefited on Numerical ability and Calculation tricks using gaming method. | |
| Deliberations/Discussions | | The activity aimed at helping students to think analytically and have better reasoning ability to think logically. It encouraged the students to think, discuss among themselves as well as with the facilitator, and assimilate concepts. Students gained the knowledge about the calculations and easy tricks to solve the problems. | |
| Outcomes of the Event | | Our program was successful and the below poverty line children benefited. | |
| Remarks and Feedback on the Event | | Fun with Mathsgames gives students opportunities to explore fundamental number concepts, such as the counting sequence, one-to-one correspondence, and computation strategies. Engaging mathematical games can also encourage students to explore number combinations, place value, patterns, and other important mathematical concepts. | |

Total No. of Participants(Mention Faculty count also if it is an Extension Activity)

3 students with one Faculty Member

Image of the Event Brochure

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DEPARTMENT OF MATHEMATICS , DATA SCIENCE & ANALYTICS

Organizes
EXTENSION ACTIVITY
ON
FUN WITH MATHS
for
**Jeyam Special School
BKR Nagar
Coimbatore**



DATE: 03.03.2023 **TIME: 10.30 AM**

Convenor
Dr.S.ANURADHA
Professor & Head

Faculty Coordinator
Mrs. S. RENUGA DEVI
Assistant professor

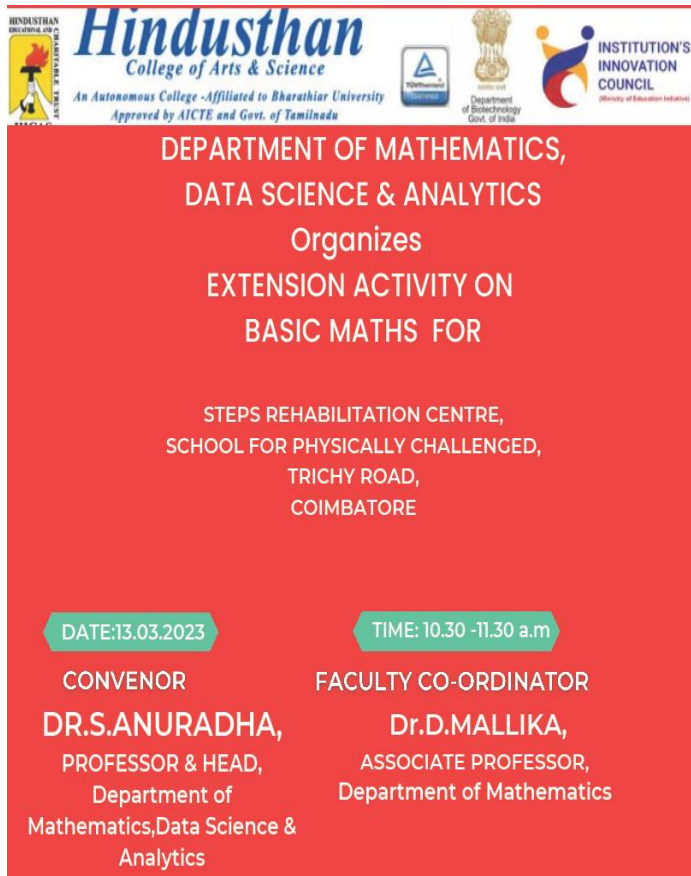
Photographs of Event



| | | | |
|--|------------------------|--|-----|
|  <p>HINDUSTHAN COLLEGE OF ARTS & SCIENCE 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.</p>  <p>hic@hindusthan.net www.hicas.ac.in +91-422-4440555</p> | | HICAS/MAT/ No. 69 | |
| Nature of the Event (Workshop, Seminar, FDP, Extension Activities, Guest Lecture, EDP, MDP, etc.) | | Extension Activity | |
| Name of Department/ Cell/ Club | | MATHEMATICS | |
| Date/s | 03.03.2023 (AN) | No. of Day/s | One |
| Convenor and Coordinator Details | | Convenor :Dr.S.ANURADHA Coordinator: Mr . M.V.BALADHANDAPANI | |
| Stratum of the Event (Regional, State, National, International) | | Regional | |
| Title of the Event | | Fundamentals Of Mathematics And Uses Of Mathematics In Everyday Life | |
| Venue | | Government Higher Secondary School, Mathvarayapuram, Coimbatore . | |
| Resource Person/s Details (Affiliation and Designation) | | -- | |
| Scope of the Event | | The school students benefited on basic Fundamentals of Mathematics and Uses of mathematics in everyday life. | |
| Deliberations/Discussions | | The activity aimed at helping students to think analytically and have better reasoning ability to think logically. It encouraged the students to think, discuss among themselves as well as with the facilitator, and assimilate concepts. students gained the knowledge about the basic operations and easy tricks to solve the problems. | |
| Outcomes of the Event | | Our program was successful and the below poverty line children benefited. | |
| Remarks and Feedback on the Event | | Fundamentals of Mathematics give students opportunities to explore fundamental number concepts, Reduce the fear of mathematics, and computation strategies. Engaging mathematical games can also encouraged the students to understand the magic of maths. | |
| Total No. of Participants (Mention Faculty count also if it is an Extension Activity) | | 2 students with one Faculty Member Faculty : Mr.M.V.Baladhandapani Students : M.Vasanthakumar (20BMA014) K.Boobalan (20BMA02) | |

| | | | |
|--|-------------------|--|-----|
| Image of the Event Brochure | | Photographs of Event | |
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| Nature of the Event (Workshop, Seminar, FDP, Extension Activities, Guest Lecture, EDP, MDP, etc.) | | Extension Activity | |
| Name of Department/Cell/ Club | | MATHEMATICS | |
| Date/s | 13.03.2023 | No. of Day/s | One |
| Convenor and Coordinator Details | | Convenor : Dr.S.ANURADHA Coordinator: Dr.D.MALLIKA | |
| Stratum of the Event (Regional, State, National, International) | | Regional | |
| Title of the Event | | Basic Mathematics | |
| Venue | | Steps Rehabilitation Centre, School for Physically Challenged, No.1850, Trichy Road, Ramanathapuram, Cbe-45. | |
| Resource Person/s Details (Affiliation and Designation) | | -- | |
| Scope of the Event | | The school students benefited on Basic Math Calculations tricks using betting method. | |
| Deliberations/Discussions | | The activity aimed at improving students logical and reasoning skill and have better knowledge. It gave confidence for the students to think, talk about among themselves as well as with the facilitator, and understand the concepts. Students gained the knowledge about the basic mathematics calculations and found easy way to solve the problems. | |
| Outcomes of the Event | | Our program was successful and the children were benefited. | |
| Remarks and Feedback on the Event | | Basic Mathematics skills are techniques and abilities that help professionals perform basic activities such as getting to work on time, paying bills, performing calculations like addition, division, multiplication and subtraction and measuring spaces and objects. Being proficient in mathematics can help you excel in your workplace and daily life. | |
| Total No. of Participants (Mention Faculty count also if it is an Extension Activity) | | 5 students with one Faculty Member | |

Image of the Event Brochure



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INSTITUTION'S INNOVATION COUNCIL
(Office of Education Initiatives)

DEPARTMENT OF MATHEMATICS,
DATA SCIENCE & ANALYTICS
Organizes
EXTENSION ACTIVITY ON
BASIC MATHS FOR

STEPS REHABILITATION CENTRE,
SCHOOL FOR PHYSICALLY CHALLENGED,
TRICHY ROAD,
COIMBATORE

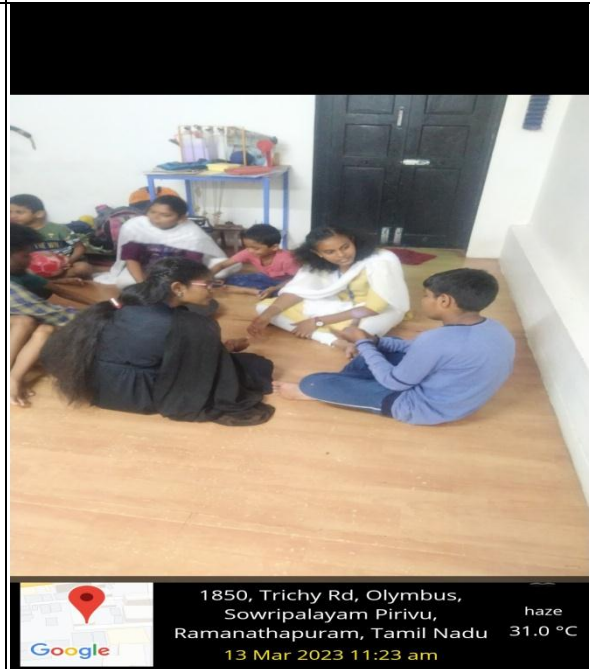
DATE: 13.03.2023

TIME: 10.30 - 11.30 a.m

CONVENOR
DR.S.ANURADHA,
PROFESSOR & HEAD,
Department of
Mathematics, Data Science &
Analytics

FACULTY CO-ORDINATOR
Dr.D.MALLIKA,
ASSOCIATE PROFESSOR,
Department of Mathematics

Photographs of Event





Steps Rehabilitation Centre (I)

Specialist in physical & Mental Rehabilitation

Coimbatore-45,

March 13, 2023.

Greetings.

We thank Dr.D Mallika Associate professor, Department of Mathematics from Hindusthan college of Arts and science, Coimbatore for conducting Extension Activity program for our special children. The activity they gave to our kids are most beneficial to our kids. We wish her and her students all the best for the their future service.

Thank you

Karthik
Dr. Karthik rajaram,






B.O.D. M.Sivaprasadarath, M.Siggnitric care,PGD in Guidance&Counseling,Ph.D(Reem-Pyj)

Director-Rehab



Head Office : 1850, Trichy Road, (Opp. to Arujothi Hotel), Ramanathapuram, Coimbatore 641 045.
+91 9894747660, +91 422 4220416, www.stepsgroups.in

Steps Play & Special Schools are in TamilNadu, AndhraPradesh, Orissa

| | | | |
|--|-------------------|---|-----|
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| Nature of the Event (Workshop, Seminar, FDP, Extension Activities, Guest Lecture, EDP, MDP, etc.) | | Extension Activity | |
| Name of Department/Cell/Club | | MATHEMATICS, DATA SCIENCE & ANALYTICS | |
| Date/s | 17.03.2023 | No. of Day/s | One |
| Convenor and Coordinator Details | | Convenor : Dr.S.ANURADHA Coordinators: Mrs. K.TAMILARASI | |
| Stratum of the Event Regional, State, National, International) | | Regional | |
| Title of the Event | | Recent trends in Computer science in everyday life | |
| Venue | | Kandhavelnagar, Kalampalayam, Coimbatore. | |
| Resource Person/s Details (Affiliation and Designation) | | -- | |
| Scope of the Event | | The school students benefited on basic Computer knowledge and how to using the applications. | |
| Deliberations/Discussions | | The activity aimed at helping students to think technically and have better computer knowledge to think technically. It encouraged the students to think, discuss among themselves as well as with the facilitator, and creativity concepts. Students gained the knowledge about the computer science and easy to the applications of computer. | |
| Outcomes of the Event | | Our program was successful and the children benefited. | |
| Remarks and Feedback on the Event | | Recent trends in computer science to give students opportunities to explore Applications and uses the concepts, such as the Internet of things, cloud computing, sensor. Engaging current trends can also encourage students to explore concepts in the real world. | |
| Total No. of Participants (Mention Faculty count also if it is an Extension Activity) | | 3students with one Faculty Member | |
| Image of the Event Brochure | | Photographs of Event | |



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DEPARTMENT OF MATHEMATICS, DATA SCIENCE & ANALYTICS

organizes Extension Activity Training on Recent Trends in Computer Science in Everyday Life

Venue: Sri sarguru Matriculation school, Coimbatore

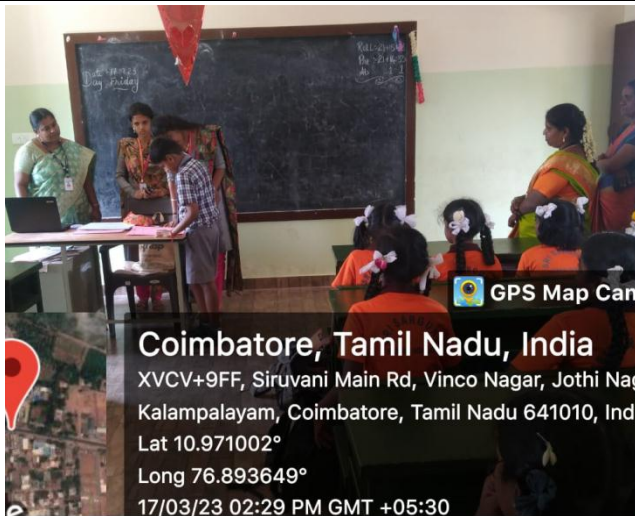
On 17/03/2023
2 PM

CONVENOR
Dr.S.ANURADHA
HEAD&PROFESSOR

CO-ORDINATOR
Mrs.K.TAMILARASI
ASSISTANT PROFESSOR



Coimbatore, Tamil Nadu



Coimbatore, Tamil Nadu, India
 XVCV+9FF, Siruvani Main Rd, Vinco Nagar, Jothi Nagar,
 Kalampalayam, Coimbatore, Tamil Nadu 641010, India
 Lat 10.971002°
 Long 76.893649°
 17/03/23 02:29 PM GMT +05:30



Coimbatore, Tamil Nadu, India
 173, Siruvani Main Rd, Perur, Coimbatore,
 Nadu 641010, India
 Lat 10.976692°
 Long 76.917373°
 17/03/23 02:27 PM GMT +05:30

