



Hindusthan

College of Arts & Science

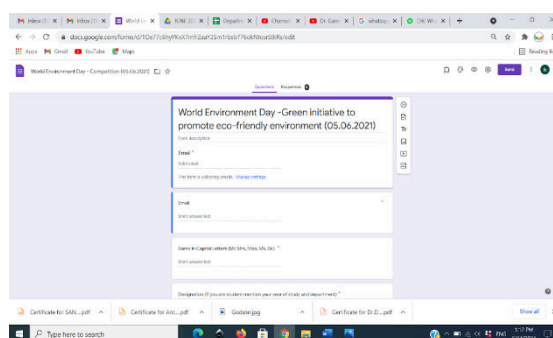
An Autonomous College -Affiliated to Bharathiar University
Approved by AICTE and Govt. of Tamilnadu
Accredited by NAAC-An ISO Certified Institution

DEPARTMENT OF BIOTECHNOLOGY

OUTREACH ACTIVITY (2021-2022)

WORLD ENVIRONMENT DAY

The Eco-club of the Department of Biotechnology, Hindusthan College of Arts, Coimbatore, organized the DBT STAR College Sponsored programme entitled “**Green initiative to promote eco-friendly environment e- competition on the occasion of "World Environment Day-2021 (Theme-Ecosystem Restoration)"** on **05-06-2021**. In the event of the programme, National level quiz conducted from current environment issues. Six students were awarded for their participation and winning the competition

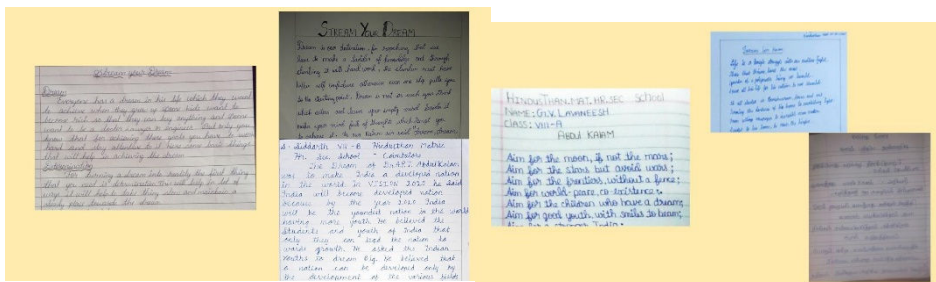
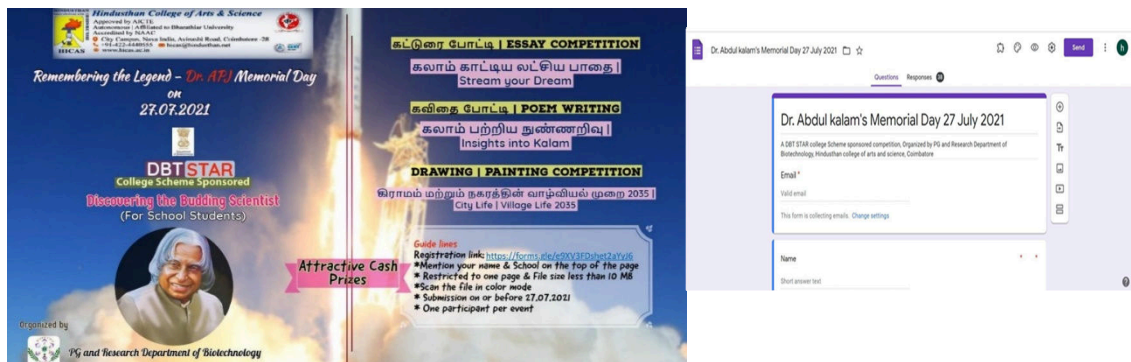


Glimpse and brochure of the event

REMEMBERING THE LEGEND DR. APJ MEMORIAL DAY

The Department of Biotechnology, Hindusthan College of Arts, Coimbatore, organized the DBT STAR College Sponsored programme entitled “**Discovering the Budding Scientist**” on the occasion of “**Remembering the Legend Dr. APJ Memorial Day**” on **27.07.2021**. Dr. G. Rajalakshmi, Professor and Head and Department of Biotechnology and faculty of the Department supported for the event. Dr. APJ Abdul Kalam was an aerospace scientist who also served as the 11th President of India (from 2002

to 2007) and was widely regarded as the “People's President” also known as the “Missile Man of India”. As the quote of himself reads “All of us do not have equal talent; but, all of us have an equal opportunity to develop our talents”. In search of a new talent, we the Department of Biotechnology is organizing extracurricular competition for school students for remembering Dr. APJ Memorial Day on July 27th every year, we invite students across Tamilnadu to explore innovative expertise and aptitudes. Based on their presentation and concept they have shortlisted to first, second and third places on each event. As a part of the programme, the following competitions were conducted: **Essay competition:** Stream your Dream / கலாம் காட்டிய லட்சிய பாதை, **Poem Writing:** Insights into Kalam / கலாம் பற்றிய நுண்ணறிவு **Drawing / Painting Competition;** City Life and Village Life 2035 / கிராமம் மற்றும் நகரத்தை வாழ்வியல் முத்திரை 2035. There were 38 students participated the event.



Glimpse, and brochure of the event

AWARENESS PROGRAMME ON COVID 19

The Department of Biotechnology and National Service Scheme, Hindusthan College of Arts & Coimbatore, jointly organized the DBT Star College Scheme sponsored “**Awareness programme on Covid 19**” on **05.08.2021** at Seengapathy Siruvani village, Coimbatore. Dr. G. Rajalakshmi, Professor and Head, Department of Biotechnology initiated the programme

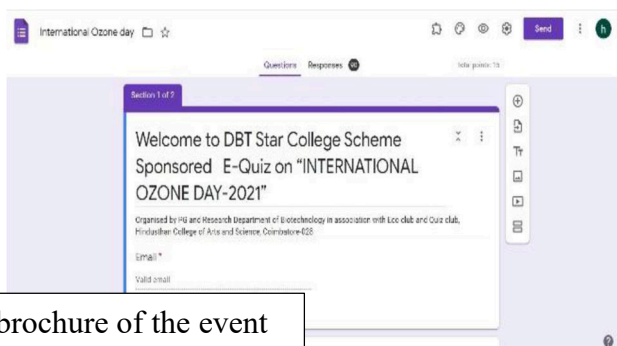
followed by Dr. S. Ganesh, Mrs. N. Kiruthiga and Mrs. N.V. Sithara. The programme was conducted on behalf of the president of the village for giving importance about the safety precautions to be carried out during the COVID-19 pandemic situation. As a part of this awareness programme masks and sanitizers were distributed to the entire village people. An awareness speech was given by the Dr. S. Ganesh about the regarding the Personal hygiene, social distancing and importance of wearing mask. Mrs. N. Kiruthiga and N. V. Sithara educated the village senior citizens and children how to protect themselves from upcoming waves. Masks and sanitizers were distributed to the police personnel and forest rangers in Covai kuttrallam check post. Nearly **200 people of that village** were benefitted with this programme. There were 3 students and 4 faculty members conducted the programme



Glimpse, brochure and newspaper publication of the event

INTERNATIONAL OZONE DAY

The Eco club of the Department organized DBT Star Scheme Sponsored E-Quiz and Mega art under the theme title “Eco-centric and Egocentric” to commemorate, “International Ozone Day 2021” for school and college students on 16-09-2021. More than 300 students benefitted and participated from the event.



Glimpse, brochure of the event

DENGUE AWARENESS PROGRAMME

The Department organized a **DBT STAR Scheme** sponsored, ‘**Dengue Awareness Programme** on **09.10.2021** for the people in and around Sowripalayam Pirivu, Coimbatore. The rally was orchestrated by 110 Students of both UG and PG, and faculty members of the Department with sloganeering, placard show off, and oral lecturing among the rural public. And, ‘**Yoga awareness programme**’ was conducted on 6-12-2021. The Guest of honour, **Prof. J. R. Subramanian Ma** (Yoga), Guest lecturer in Agri university Coimbatore, conducted the training session for 45 UG and PG students. The Dengue awareness programme was initiated by Dr. A. Ponnusamy, Principal followed by Dr. G. Rajalakshmi, Head of the Department and staff members and 110 students were accompanying in the rally. The rally was started from College and reached Sowripalayam Pirivu, during the rally different types of slogan about dengue awareness was delivered. Students were taken plaque cards to make public get aware about seriousness and difficulties about Dengue. Most of the public peoples were interested and watched the rally, some of them highly enthused and asked about the important precautions about Dengue. 110 Students and 11 Faculty members participated the programme



இந்துஸ்தான் கலை மற்றும் அறிவியல் கல்லூரி மாணவர்களின் டெங்கு விழிப்புணர்வு பேரணி



கோவை, ஆக். 10: கோவை அறிவியல் சாலை நவஇந்துஸ்தான் கல்லூரி இந்த தலைநகர கலை மற்றும் அறிவியல் கல்லூரியில் முதலமைச்சர் மற்றும் ஆராய்ச்சி உயிரி தொழில்நுட்ப பரிசீலனை துறை, டிபிடி ஸ்டார் காலேஜ் ஸ்கீம் சார்பாக டெங்கு விழிப்புணர்வு பேரணி நேற்று நடைபெற்றது. இந்த நிகழ்ச்சி இம் துன்புள்ள கல்வி அறங்கட்டணையில் அறங்காவலர் ஸ்ரீமதி சுகவதி அண்ணையன் மற்றும் நிர்வாக அறங்காவலர் மற்றும் செயலாளர் முனைவர் பிரியா சதீஷ்பிரியா ஆகியோர் ஆகியவர்கள் தொடங்கப்பட்டது. பேரணியை இக் கல்லூரி முதல்வர் பொன்னசாமி கோபாலசாத்திய தயக்கி வைத்தார். கல்லூரியின் இளங்கலை மற்றும் முதலமைச்சர் தொழில்நுட்ப பரிசீலனை துறை சேர்ந்த சுமார் 90 மாணவர்கள் கல்லூரி வளாகத்தில் இருந்து உடையாம்பாளையம், திங்கனூர் மாரியம்மன் கோவில் வரை டெங்கு தடுப்பு நடவடிக்கைகள் குறித்து சேவர்களை எழுப்பியும், பதாகைகள் ஷரீபம் பேரணி கொண்டனர். பேரணியில், உயிரி தொழில்நுட்ப பரிசீலனை துறை தலைவர் மற்றும் துறை பேராசிரியர்கள் கலந்து கொண்டனர்.

Glimpse, brochure and newspaper publication of the event

IPR LECTURE

The Department of Biotechnology and National Service Scheme, Hindusthan College of Arts & Coimbatore, jointly organized the DBT Star College Scheme sponsored programme entitled “IPR & Patent” on 13-12-2021. The chief guest, **Dr. Parimelazhagan Thangaraj**, Professor, Department of Botany, Bharathiar University, Coimbatore delivered the lecture. To provide knowledge about the patent especially Introduction to IPR given with easy way to understand and explained various types of IPR, Invention and new ideas about product making were highlighted. Including Copyright, Trademark, Trade secret and different types of patenting system were highlighted. Student were raised many quarries about patent, system and were clearly explained. Different types of patents usage and benefits were emphasized. There were 90 Students and 5 Faculty members participated the programme



Glimpse and brochure of the event

NATIONAL SCIENCE DAY – COMPETITION

The Department of Biotechnology and National Service Scheme, Hindusthan College of Arts & Coimbatore, jointly organized the DBT Star College Scheme sponsored programme entitled

“National Science Day 2022” on **28.02.2022**. The programmed aimed to provide opportunity to students expose their talent towards Science and development. Various Competitions were held to show-cast the talents of the students such as Quiz, Just-a-Minute, Hand painting, Vegetable carving, and Floral arrangement. Around 300 participants from different schools were participated in this event. The winners of the competitions were awarded with a cash prize, medal and certificate. Students of winners and runners were appreciated with cash awards and certificates. There were 300 Students participated the event.



Glimpse, brochure and newspaper (Dinamalar) publication of the event

WORLD FOREST DAY 2022

The Department organized a **DBT STAR Scheme** sponsored, “**World forest Day 2022**” on **21.03.2022**. **Er. S. Rajendar** Founder Pasumai Desam, Coimbatore. To make the students get aware about the importance seedlings and forest development. 1000 Seed balls of important tree species were prepared to save and recreate a dense forest to save earth and climatic changes. During the session, sustainable utilization and management of forest resources are key to combating climate change, and to contributing to the prosperity and well-being of current and future generations and how to recreate the forest were discussed. To make seed ball and development of the dense forest. There were **300 Students** and **11 Faculties** participated the event.



Glimpse, brochure and newspaper (Thina thanthi) publication of the event

WORLD WATER DAY- 2022

The Department organized “World Water Day-2022” under the theme entitled “Groundwater, making the invisible visible” on 22.03.2022. It is celebrated to highlight the importance of freshwater and to spread awareness about it. The focus is groundwater, an invisible resource with an impact visible everywhere. One of the essential elements of earth, water is the prime necessity of life. All living animals and plants cease to exist without it. Hence, the proverb says, “Water is life”. To mark the event, we conducted a “Mega art Competition among the student community towards awareness and inspire them about the precious nature of water. All 30 participants were encouraged with certificates.



Glimpse, and newspaper (Thinathanthi and Dinamalaar) publication of the event