

Department of Physics

Sri GVG Visalakshi College for Women, (Autonomous)

Affiliated to Bharathiar University

Re- Accredited at A⁺ Grade by NAAC (Fourth Cycle)

An ISO 9001:2015 Certified Institution

Udumalpet - 642128, Tamilnadu



Webinar Report

Need and Importance of Biodiversity Conservation

Mr. G. Kannabiran

Coordinator, Galilio Club

Affiliated to Vigyan Prasar, DST, Govt. of India

on

24th May 2021

(Funded under DBT-Star College Scheme)

Organized by

Department of Physics

Sri G.V.G Visalakshi College for Women

Udumalpet – 642 128

Tamilnadu

Invitation



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***DBT Star College Scheme Sponsored
Webinar***



G. Kannabiran
Coordinator, Galileo Club
Affiliated to Vigyan Prasar, DST,
Govt. of India
Date: 24.05.2021, Time: 4.30 PM



Dr. N. Priyadharsini
Assistant Professor of Physics
PSGR Krishnammal College for Women
Coimbatore
Date: 28.05.2021, Time: 10.30 AM

Topic: “Need and Importance of Biodiversity Conservation” in Technology Transfer”

Organized by Department of Physics

Report

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"Need and Importance of Biodiversity Conservation"

Date : 24.05.2021 (Monday)

Time : 4.30 pm to 6.00 pm

Platform : Google meet

The Webinar on Need and Importance of Biodiversity Conservation was organised by Department of Physics under DBT Star College Scheme on 24.05.2021. G. Kannabiran, Co-ordinator of Galileo Science Club (VP-TNOOIA) (Affiliated to Vigyan Prasar under the department of Science and Technology, Govt. of India) was acted as a Resource Person for this Webinar. The Programme was started with welcome address by Dr. M. Nirmala, Assistant Professor of physics. To create awareness and orient the young minds about the biodiversity Conservation we the department of Physics organised this Webinar on Need and Importance of Biodiversity Conservation. Conducting this type of Programme will help communities and individuals secure rights to use natural resources and involving local communities in responsibly managing them, can prevent or minimize conflict and provide opportunities for economic growth.

Mr. G. Kannabiran, delivered a special address, ~~In his lecture~~ ^{emphasised on} he ~~said~~ that important lessons like how to manage ~~and learn~~ to respect the nature. We are living with risks and we need to manage it in sustainable way. He mentioned that the developmental aspirations are superseding environmental aspirations. Nature and biodiversity conservation are crucial. Infrastructure resilience based on ecological engineering nature based solutions are the need of the hour. We need

to harness the benefits of ecosystem services. Significant change in pace and frequency of disasters that is happening due to anthropogenic activities. We need to relook at ecological functions and biological resources and then only nature based solutions gets its real dues. He talked about current global extinction risk among various species.

He highlighted aspects of human induced global land degradation, soil salination and soil reclamation by remediation of soil salinity, fragmentation of biodiversity areas and zones, no corridors for animals, plastic pollution, Pesticides - major reason for soil degradation etc. He concluded by saying that humans can't survive without microorganisms, but the opposite is not true and have to go for green sustainable products.

G. Kaviya III B.Sc Physics student ~~was~~ Proposed Vote of Thanks. She thanked management and Principal to encourage for organising such informative Program. She also thanked Mr. G. Kannabiran, for ^{his} deliver on biodiversity. ~~More~~ than 100 participants were benefited from this Webinar.

S. Aram
DBT Coordinator

B. Nirmala
HOD

Rajiswari A
26/5/22
Principal



Dr. S. ARAM, M.Sc., B.Phil., PGDCA, Ph.D.,
Associate Professor of Physics,
Sri G.V.G. Visalakshi College for Women,
Autonomous & Affiliated to Bharathiyar University,
Udumalpet - 642 128, Tiruppur (Dt), TN.

Mrs. B. NIRMALA
Head of the Department of Physics
Sri G.V.G. Visalakshi College for Women
Udumalpet, Tamilnadu - 642128

PRINCIPAL
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UDUMALPET - 642 128

webinar link maj - saicharan.kun Meet - ago-fitk-xss

meet.google.com/ago-fitk-xss

Kannabiran Galililo Science Club is presenting

components of biodiversity

- Genetic biodiversity:** Genetic variation or diversity within a Species.
- Species biodiversity:** Diversity between different Species.
- Ecosystem biodiversity:**

Meeting details (81)

Add people

IN CALL

- Dr Nirmala Murug... (You)
- A Nagarajan
- Abitha D
- Anish Fathima
- Anjana jayaraj
- aram kamaraj
- Nirmala Balakrishnan

Meeting details Meeting details Meeting details

Turn on captions Kannabiran Galililo Science CL... is presenting

04:42PM 24-May-21

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Kannabiran Galililo Science Club is presenting

Meeting details (84)

Add people

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Turn on captions Kannabiran Galililo Science CL... is presenting

04:45PM 24-May-21

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Kannabiran Galilio Science Club is presenting

They are,
 ✓ The Eastern Himalayas
 ✓ The Western Ghats
 and
 They are the LIFELINE of major rivers in India

Meeting details

(85)

A Nagarajan 4:30 PM
Vanakam sir

kaviyaravivarma r 4:46 PM
S sir

Banumathi Visweswaran 4:48 PM
Beautiful nature

kaviyaravivarma r 4:51 PM
Around 6 million

Nirmala Balakrishnan 4:56 PM
Yes Sir

Send a message to everyone

Meeting details ^

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05:10PM 24-May-21

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ISHWARYA S has left the meeting

Meeting details

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Turn on captions

Kannabiran Galilio Science Cl... is presenting

05:19PM 24-May-21