New Horizon Knowledge Park, Ring Road, Marathalli Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGO Accredited by NAAC with 'A' Grade, Accredited by NBA

# DEPARTMENT OF CIVIL ENGINEERING

Organizes

Webinar

On

"Sustainable development and biodiversity"

By

Shri. D.R. Kumaraswamy,

Chief Environmental Officer (Retd.)

Hon. Director, Prakruthi Institute of Environmental Studies

Date: 13.11.2020 Time: 12.00 PM

Venue

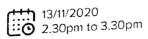
Google meet

Department of Civil Engineering

All are cordially invited



# DEPARTMENT OF CIVIL ENGINEERING



WEBINAR ON



# SUSTAINABLE DEVELOPMENT AND BIODIVERSITY



#### Resource person:

Shri. D R Kumaraswamy
Chief Environmental Officer
Hon. Director, Prakruthi Institute of
Environmental studies

Registration link:

https://docs.google.com/forms/d/e/1FAIpQLSelaWbGEfXa1RoU6M49AQmgV2MLx52fHSvxr4oVpwEFutzIFg/viewform?usp=sf\_link

#### **Faculty Coordinators**

Dr. Jagadeesh C B (Professor)

Department of Civil Engineering NHCE
Ph:9008604236

Ms. Serin Issac (Assistant Professor)
Department of Civil Engineering NHCE
Ph: 9633740988

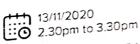
Student Coordinator SV Kuber, President, Prakruthi Club

Ph: 9342845116

E-certificates will be provided to all participants



# DEPARTMENT OF CIVIL ENGINEERING



WEBINAR ON



# SUSTAINABLE DEVELOPMENT AND BIODIVERSITY



#### Resource person:

Shri. D R Kumaraswamy
Chief Environmental Officer
Hon. Director, Prakruthi Institute of
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Registration link:

https://docs.google.com/forms/d/e/1FAIpQLSelaWbGEfXa1RoU6M49AQmgV2MLx52fHSvxr 4oVpwEFutzlFg/viewform?usp=sf\_link

#### **Faculty Coordinators**

Dr. Jagadeesh C B (Professor)
Department of Civil Engineering NHCE
Ph:9008604236

Ms. Serin Issac (Assistant Professor)

Department of Civil Engineering NHCE
Ph: 9633740988

Student Coordinator SV Kuber, President, Prakruthi Club

Ph: 9342845116

E-certificates will be provided to all participants

Gul

# Department of Civil Engineering

Date: 05.11.2020

The Principal, New Horizon College of Engineering Bangalore.

Respected Sir,

Sub: - Permission for conducting webinartitled "Sustainable Development and Biodiversity"by Prakruthi student club

We request you to kindly permit us to conduct the webinar on behalf of Prakruthi student club on the topic, Sustainable Development and Biodiversity by Dr. R K Kumaraswamy, Chief Environmental Officer (Retd.), Director, Prakruthi Institute of Environmental Studies, on 13.11.2020 at Google meet platform and kindly approve the budget for the same.

Kindly do the needful,

Thanking you

With regards,

Event organizers

SV Kuber

Dr. Jagadeesh CB

Ms. Serin Issac

Faculty Coordinator Club

President Enclosure:

1. Event Descriptor

2. Budget

3. Approval Copy

Dr. Niranjan PS

successfull

Completed



Accredited by NAAC with 'A' Grade, Accredited by 'A' Grade, Accredited by 'A' Grade, A' Grade, A

# Department of Civil Engineering

# **EVENT DESCRIPTOR**

Name of the Event

:Sustainable Development and Biodiversity by

Dr. R K Kumaraswamy

Date & Time

: 13.11.2020, 2.30 PM to 3.30 PM

Venue

: Google meet online platform

Number of Participants: 200

Outcome of the Event

Solving the problem of environmental threats and a dwindling biodiversity has been on the international agenda for some decades now. The formulation of environmental questions, however, is changing slowly. People have made unprecedented changes to ecosystems in recent decades to meet growing demand for food, fresh water, fibre and energy. The quality of life for billions of people has improved, but these changes have weakened nature's ability to deliver key services.

This webinar session aims at analysing how the changes to natural ecosystems influence both climate change and people's ability to cope with some of its damaging impacts. And in their turn climate change, as well as people's responses to it, affect biodiversity.

With regards,

Event organizers

SV Kuber

Dr. Jagadeesh CB

Ms. Serin Issac

President Faculty Coordinator

Ms. Sand Issac Clark Civity In charge Dr. Niranjan P 5



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# Department of Civil Engineering

# BUDGET

SINO	PARTICULARS		
51110		PRICE	DEMARK
1	Remuneration for the speaker	3000/-	REMARKS
	TOTAL	3000/-	

With regards,

Event organizers

SV Kuber

Dr. Jagadeesh CB

Ms. Serin Issac

President

Faculty Coordinator

Ms. Serin Issac

Club Activity In charge

Dr. Niranjan P S

HOD

PRINCIPAL

# E-mail: drks.2859@gmail.com



### Bio Data

Sri. D.R. Kumaraswamy born on 02-08-1959 at Shivmogga, Shivmogga District, Karnataka, He graduated (B.E.Civil) at Davangere from GBDT College of Engineering, Mysore university in 1983 with first class with distinction. He completed his Master Degree (Environmental Engineering) from BVM College of Engineering, V.V. Nagar, Anand, Gujarat State.

He joined the Karnataka State Pollution Control Board during 1984 as Assistant Engineer. Board sent him West Germany during 1986-87 for "Advanced Professional Training" during his Training he visited important cities in West- Germany. And he also visited UK. France and Luxem burcountries.

During 2011-12 he visited Singapore to study on E-waste Recycling.

During 2012-13 he visited China to attend Electronic Recycling Asia and also visited Macaw, Hang Kong, Malaysia to study on Waste to Energy and Municipal Solid Waste disposal facility.

During 2013-14 he visited Germany, Austria, France, Switzerland and Dubai to study about the recycling of E-waste, Hazardous Waste, Municipal Solid Waste etc.., also about the reuse of Plastic Waste as a fuel in Steel Mills.





s.NO	DETAILS REQUIRED		
1	Name of the Resource person	D R Kumaraswamy	
2	Years of Experience	36	
3	Currently working in	Director, Prakruthi Institute of Environmental Studies, Bangalore	
4	Designation	Chief Environmental Officer (Retired) Director, Prakruthi Institute of Environmental Studies, Bangalore	
5	Number of Lecture Hours	1.5 hours	
6	Date of Lecture	13-11-2020	
7	PAN Number	AJPPK7866C	
8	Aadhar Number	677528768635	
9	Date of Birth	02/08/1959	
10	Educational Qualification	B.E Civil, Masters in Environmental Engineering	
1	l Bank Name	Union Bank of India	
1:	2 Account Number	520471008060081	
1:	3 IFSC Code & Branch	CORP0000341, MG Road Branch,Bangalore	



# SELECT PROBLESING

New Horizon Knowledge Park, Ring Road, Marathalli Autonomous College Permanently Affiliated to YTU, Approved by AICTE & UGC Accredited by NAAC with 'A' Grade, Accredited by NBA



# DEPARTMENT OF CIVIL ENGINEERING Certificate of Participation

'RAKRUTHI

his is to certify that Dr./Mr./Ms...

<<3537702V

s successfully participated in **Technical Webinar on "Sustainable** evelopment and Biodiversity" held on 13th November 2020 at w Horizon College of Engineering, Bengaluru on behalf

resident, Prakruthi Student Club S V Kuber

Ms. Serin Issac

Faculty coordinator

Dr. Jagadeesh C B

Convener

conforma +.

Dr. Niranjan P S Professor & HOD

Ref: NHCE/CV/2020-21/Webinar/

To

Shri. D.R. Kumaraswamy, Chief Environmental Officer (Retd.)

Hon. Director,

Prakruthi Institute of Environmental Studies.

Subject: Regarding webinar on Topic, "Sustainable development and biodiversity", on behalf of Prakruthi Club

We are extremely pleased to have you as a resource person for webinar titled, "Sustainable development and biodiversity" conducted on 13.11.2020. The participants, students, as well as faculties have been immensely benefitted by your expertise on this topic. Your session was informative and interactive and has created a lot of interest amongst the students in the topic you had covered.

Hoping for further participation from your end in workshops/ Expert lectures/ symposium that would be arranged in our institution.

Thanking you

Date: 15.11.2020

Dr. Niranjan P S Professor & HOD Department of civil engineering, **NHCE** 



# Department of Civil Engineering

#### REPORT ON WEBINAR

Date: 13/11/2020

With the blessings of NHEI Management, having constant encouragements of our respected Chairman Dr. Mohan Manghnani, and Principal Dr. Manjunatha a WEBINAR is conducted in order to enhance online learning skills of our faculties and students, the department of Civil Engineering hosted on the following schedule and the topic:

Topic: "Sustainable development and biodiversity"

Date: 13th November, 2020

Resource person: Shri. D.R. Kumaraswamy, Chief Environmental Officer (Retd.) Hon.

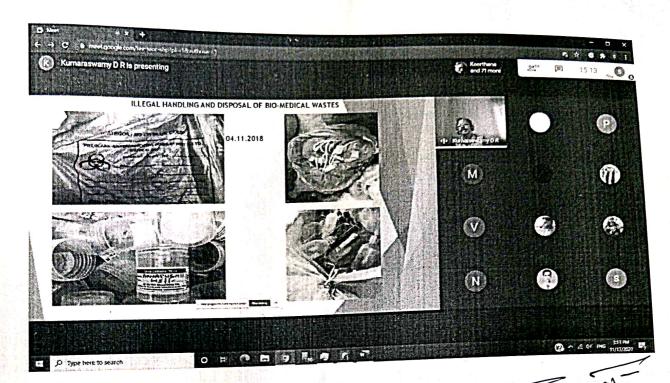
Director, Prakruthi Institute of Environmental Studies.

Time: 12:00 AM to 1:30 PM

#### Description:

India's fast growth and huge population, scientific and technological development, urbanization, industrialization and various other related factors are responsible for the rapid degradation of the environment and the ecosystem. Environmental problems and balancing of the biodiversity and ecosystem has become a serious issue in India, it's a high time that this issues need to be curb and effective measures be taken for sustainable development of the environment and also protect and preserve biodiversity not only for present but also for the coming future. The session covered topics viz., sustainable development, pollution of water bodies in and around Bangalore city, consequences of biomedical waste disposal, the applications and various case studies pertaining to the topic

Program: For this Webinar, registration link using Google meet ID and password was created. The link was circulated among registered participants, faculties and students of Civil Engineering, and faculties of other departments. More than 95 participants both Teaching Faculty Members and Students have participated. At the beginning, Dr. P.S. Niranjan HOD gave a welcome address to the participants and after the presentation Dr. Jagadeesh C B., professor, CED, delivered the vote of thanks.



HOD - CIVIL