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

DEPARTMENT OF CIVIL ENGINEERING



Organizes

Webinar

On

"Sustainable development and biodiversity"

Ву

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

Gil

Department of Civil Engineering

Date: 05.11.2020

To. 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

Dr. Niranjan PS

President

Faculty Coordinator Club

Enclosure:

1. Event Descriptor

2. Budget

3. Approval Copy

was successfull Webinas Completed



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

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

President

Ms. Serin Issac

Faculty Coordinator

Ms. Sinh Issac Clause with In charge Dr. Niranjan P 5

WE NEW HORIZON

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Department of Civil Engineering

BUDGET

SI NO	PARTICULARS Remuneration for the speaker	PRICE 3000/-	REMARKS
With room	TOTAL	3000/-	

With regards,

Event organizers

SV Kuber

Dr. Lagadeesh CB

Ms. Serin Issac

President

Faculty Coordinator

Ms. Serin Issac

Club Line In charge

Dr. Niranjan P S

HOD

Maytho 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.





During 2017-18 he visited USA study on recycling of sewage.

'Juring 2019, he also went for Study tour to France, Sweden, Holland, Switzerland, Italy and Dubai.

He already published 12 Books in simple Local language Kannada and distributed about 12,000 Books to School Students and Industries without any cost.

He also published 3 Nos of Spiritual Books and 5 Nos of Spiritual CD's and Donated to Asharm.

He held the number of position in the Pollution Control Board like Member Secretary, Chief Environmental Officer & Head of the Central Laboratory, and worked almost all the district of the street.

He is also an External Examiner for Visveswaraiah Technological University Engineering College.

Presently he is Retired Senior Environmental Officer Enviro care cell Head office, and SEO Bangalore North office, Bangalore.

He has received number of awards from Local organizations

- (i) "ParisaraRatna" during 2005 from NehruRastriaParisaraSamste(R).
- (ii) "SwarnaBhushana" during 2006 from Karnalaka PraghatiparaPrathistana
- (iii) "Karnataka SevaPuraskara" during 2007 from Karnataka PraghatiparaPrathistana(R).
- (iv) "Best Environmental officer" during 2018 from Rotary club and Lions club, Bengaluru

And He has completed his 35 years of service in Karnataka State Pollution Control Board.





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 (Retire 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	
11	Bank Name	Union Bank of India	
12	Account Number	520471008060081	
13	IFSC Code & Branch	CORP0000341, MG Road Branch,Bangalore	







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TO SERVICE TO THE SERVICE OF SERVICE S

'RAKRUTH

DEPARTMENT OF CIVIL ENGINEERING Certificate of Participation

his is to certify that Dr./Mr./Ms. 22/Name>>

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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 AKRUTHI Student Club.

resident, Prakruthi Student Club S V Kuber

Faculty coordinator Ms. Serin Issac

Dr. Jagadeesh C

 \mathbf{m} Convener

Professor & HOD Dr. Niranjan P S

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

Date: 15.11.2020 To

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

Prakruthi Institute of Environmental Studies.

Dear sir,

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

T. nay 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