

Skill Development Training Programme
On
Innovative Technologies for
Construction of
Disaster Resilient Habitat
for Engineers and Architects

1st
Announcement

7-8 February
2020

Venue : Netravathi Auditorium,
D.K. Zilla Panchayat

Open to all Professionals of
D.K. and Udupi District

ENTRY
FREE

Organized by



CSIR-Central Building Research Institute
Roorkee (Uttarakhand)



D.K. Nirmithi Kendra

in Association with



D.K. Zilla Panchayath & Mangalore City Corporation



Innovative Technologies for Construction of Disaster Resilient Habitat

Skill Development Training Programme

**2nd
Announcement**

Eminent Speakers

Topic

Ar. S.K. Negi
Chief Scientist

Innovative technologies for Housing
– An Overview

Dr. Ajay Chourasia
Senior Principal Scientist

Design of Disaster Resistant Buildings –
Basic Concepts and Codal Provisions

Er. Ashish Pippal
Scientist

Foundation Systems for Buildings

Dr. R. Dharmaraju
Senior Principal Scientist

Landslide Risk Mitigation & Control Measures

Er. H.K. Jain
Consultant

Innovative Building Materials/Components/
Services – Walling & Roofing Techniques;
Sanitation & Energy Efficient Lighting Systems

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D.K. Zilla Panchayat

Open to all Civil Engineering Professionals

For Registration Contact: 0824 2476727 | 9448287534

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Innovative Technologies for Construction of Disaster Resilient Habitat

February 7-8, 2020

Netravathi Auditorium, D.K. Zilla Panchayat

Programme Schedule

Day 1 - 07.02.2020 (Friday)			
Day/Sessions	Topic	Resource Person	
09.00 AM - 9.30 AM	Registration	Course Team	
09.30 AM - 10.15 AM	Inauguration Introduction & Course Objectives	DC & CEO, D.K. Director, CBRI	
10.15 AM - 11.00 AM	Introduction to CBRI and DKNK	Host Team	
11.00 AM - 11.30 AM	Tea Break		
11.30 AM - 12.30 PM	Innovative technologies for Housing – An Overview	Ar. S.K. Negi	
12.30 PM - 01.30 PM	Design of Disaster Resistant Buildings – Basic Concepts and Codal Provisions	Dr. Ajay Chourasia	
01.30 PM - 02.30 PM	Lunch Break		
02.30 PM - 03.30 PM	Concepts & Design of Confined Masonry Buildings	Dr. Ajay Chourasia	
03.30 PM - 03.45 PM	Tea Break		
03.45 PM - 05.30 PM	An overview of Initiatives on Housing Projects	D.K. Nirmithi Kendra	
Day 2 - 08.02.2020 (Saturday)			
09.30 AM - 10.30 AM	Foundation Systems for Buildings	Er. Ashish Pippal	
10.30 AM - 11.15 AM	Landslide Risk Mitigation & Control Measures	Dr. R. Dharmaraju	
11.15 AM - 11.30 AM	Tea Break		
11.30 AM - 12.30 PM	Innovative Building Materials/Components/Services – Walling & Roofing Techniques; Sanitation & Energy Efficient Lighting Systems	Er. H.K. Jain	
12.30 PM - 01.30 PM	Flood Risk Mitigation & Management	Dr. R. Dharmaraju	
01.30 PM - 02.30 PM	Lunch Break		
02.30 PM - 03.30 PM	Quality Control & Quality Assurance in Construction	Er. H.K. Jain	
03.30 PM - 03.45 PM	Tea Break		
03.45 PM - 05.00 PM	Discussion & Valediction		

ABOUT

CSIR-Central Building Research Institute, Roorkee, India

The Central Building Research Institute, Roorkee, India, has been vested with the responsibility of generating, cultivating and promoting building science and technology in the service of the country.

Since its inception in 1947, the Institute has been assisting the building construction and building material industries in finding timely, appropriate and economical solutions to the problems of building materials, health monitoring and rehabilitation of structures, disaster mitigation, fire safety, Energy efficient rural and urban housing. The Institute is committed to serve the people through R&D in the development process and maintains linkages at international and national level.

D.K. Nirmithi Kendra

R & D Institutes in India like CBRI, SERC, IIT, RRI, etc., have developed so many alternative technologies so that we can reduce the cost of construction and also we can conserve the energy to a large extent and also recycling of waste materials. Government of India has established Building Centers in each district under the National Network of "Building Centers" in India. These are all "Technology Transfer" Centers. These Building Centers will promote and propagate the proven technologies from the above R&D Institutes to the field on "Lab to Land" principles.

Dakshina Kannada district administration has established one such centre called "DAKSHINA KANNADA NIRMITHI KENDRA" on 1989, which is located at Surathkal and it is functioning by the having body under the Chairmanship of Deputy Commissioner, D.K. district.

EMINENT SPEAKERS



Ar. S.K. Negi
Chief Scientist
Innovative Technologies for Housing – An Overview



Dr. Ajay Chourasia
Senior Principal Scientist
Design of Disaster Resistant Buildings – Basic Concepts and Codal Provisions
Concepts and Design of Confined Masonry Buildings



Er. Ashish Pippal
Scientist
Foundation Systems for Buildings



Dr. R. Dharmaraju
Senior Principal Scientist
Landslide Risk Mitigation & Control Measures
Flood Risk Mitigation and Management



Er. H.K. Jain
Consultant
Innovative Building Materials/Components/Services – Walling & Roofing Techniques; Sanitation & Energy Efficient Lighting Systems
Quality Control and Quality Assurance in Construction

About the programme

It is a two day technical programme, which includes series of technical lectures on innovative technologies for construction of disaster resilient habitat. The sessions includes talks on

- **INNOVATIVE TECHNOLOGIES FOR HOUSING -AN OVERVIEW**
By Ar.S.K. Negi
- **DESIGN OF DISASTERS RESISTANT BUILDINGS-BASIC CONCEPTS
AND CODAL PROVISIONS**
By Dr. Ajay Chourasia
- **CONCEPTS & DESIGN OF CONFINED MASONRY BUILDINGS**
By Dr. Ajay chourasia
- **FOUNDATION SYSTEMS FOR BUILDINGS**
By Er. Anish pippal
- **LANDSLIDE RISK MITIGATION & CONTROLL MEASURES**
By Dr. Dharmaraju
- **FLOOD RISK MITIGATION & MANAGEMENT**
By Dr. Dharmaraju
- **QUALITY CONTROL &QUALITY ASSURANCE IN CONTRUCTION**
By Er.H.K. Jain
- **INNOVATIVE BUILDING MATERIALS/COMPONENTS/SERVICEES- WALLING & ROOFING
TECHNIQUES & ENERGY EFFICIENT BUILDINGS**
By Er.H.K. Jain



DAKSHINA KANNADA NIRMITHI KENDRA
(Sponsored by GOV/UDCO & Govt. of Karnataka)

No:DKNK/Training Programme/2019-20 Date :23.1.2020

The Principal
All Engineering college.

Dear Sir,

Sub: Two days "Skill Development Training Program on Innovative Technologies for Construction of Disaster Resilient Habitat on February 7 and 8th 2020 at Mangalore.

The Council of Scientific & Industrial Research (CSIR), known for its cutting edge R&D knowledgebase in diverse S&T areas, is a contemporary R&D organization. Having a pan-India presence, CSIR has a dynamic network of 38 national laboratories, 39 outreach centers, 3 Innovation Complexes and 5 units. CSIR's R&D expertise and experience is embodied in about 4600 active scientists supported by about 8000 scientific and technical personnel.

Central Building Research Institute (CBRI) Roorkee working under CSIR has dedicated itself to bring solutions for the problems in the construction Industry

CSIR-Central Building Research Institute (CBRI) scientists have now come forward to train Engineers and Architects on Innovative Technologies under the title "Skill Development Training Program on Innovative Technologies for Construction of Disaster Resilient Habitat for Engineers & Architects " D, K, Nirmithi Kendra being the local hosts in association D.K. Zilla Panchayath and Mangalore city corporation conducting 2 days Training program on February 7 and 8th 2020 at Netravathi Auditorium, D.K. Zilla Panchayath, Mangalore.

NITK, N.H 17, Srinivasnagar, Surathkal-575025 Telefax : 0824 2476727 Email : dknirmithi@yahoo.com	Chairman Deputy Commissioner D.K. District, Mangalore	Executive Chairman Chief Executive Officer D.K Zilla Panchayath Mangalore
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5 expert Scientists of CBRI will be present to guide on various topics of Innovative Technologies in construction. The List of Eminent Speakers and their probable topics are given in attached leaflet. One can have direct interaction with the scientist and is a value added training program for Engineers, Architects, and Engineers from various Govt. Departments. The program is absolutely free and is sponsored by CBRI Roorkee.

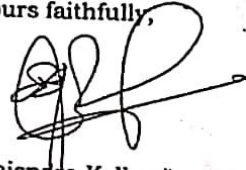
For more information and registration contact D.K. Nirmithi Kendra at Ph: 0824-2476727 and Mobile: 9448287534.

We request you to depute maximum number of candidates to this program and get the best benefit on the said topic.

The first & second announcement brochure is enclosed herewith for your kind reference. Looking forward for a good participation from your institution/department.

Thanking you,

Yours faithfully,



(Rajendra Kalbavi)
Executive Director
Executive Director
D.K. Nirmithi Kendra
NITK, Surathkal - 575 025

Encl: 1st and 2nd Announcement brochure.

From,
HOD,
Department of Civil Engineering,
AIET, Mijar

6th February 2020

To,
The Principal,
AIET, Mijar

Respected sir,

Subject: Deputation of faculties and students for skill development training program at Mangalore.

With respect to above mentioned subject CSIR along with DK Nirmithi Kendra is conducting a two day skill development training on "Innovative Technologies for Construction of Disaster Resilient Habitat" on 7th and 8th February 2020 at Mangalore. Faculties Mr. Sandeepkumar D S and Ms. Tanvi Rai A along with 26 students of 6th semester are deputed to attend the program at Netravati auditorium, DK Zilla Panchayat, Mangalore.

I request you to provide transportation facility for both the days. List of students attending the program is enclosed with this letter.

Thanking you.

Yours faithfully,

HOD.

H.O.P.

Dept. of Civil Engineering
Alva's Institute of Engg & Technology
Mijar, Moodbidri - 574225

HOD/cv
Transport Details:-
No. of Bus : 01
7.02.2020
Morning: 8.15, Evening: 4.30
8.02.2020
Morning: 8.15, Evening: 1.30PM
No. of students : 26
No. of faculties : 02
Place: Mijar

6/2/20

STUDENT LIST

SL.NO	USN	NAME OF THE STUDENT
1	4AL17CV022	KAVYA
2	4AL17CV025	KANNIKA
3	4AL16CV022	SHRESTA SHETTY
4	4AL17CV077	VAIBHAVA
5	4AL17CV044	NIDHI S
6	4AL17CV045	TASMIYA
7	4AL17CV078	VEDASHREE
8	4AL17CV038	MOHD REHAN
9	4AL17CV402	SHARATHCHANDRA
10	4AL17CV060	SACHIN
11	4AL17CV071	SRAJAN DAS
12	4AL18CV406	PRAJWAL G
13	4AL17CV084	VISHAL S
14	4AL18CV414	YOGESH
15	4AL18CV410	TEJAS
16	4AL17CV061	SAGAR
17	4AL17CV052	PRAJWAL I K
18	4AL17CV057	RAJKUMAR
19	4AL17CV049	PAVANI
20	4AL18CV400	CHETHAN C G
21	4AL17CV018	DIVAKAR
22	4AL16CV081	SANJAY M
23	4AL16CV047	MANOJ V
24	4AL16CV061	PREMKUMAR
25	4AL18CV412	UDAY RATHOD
26	4AL17CV082	VIKAS GOWDA


HOD

Dept. of Civil Engineering
Alva's Institute of Engg. & Technology
Mijar, Moodbidri - 574 225



**DAY-1 Skill development training
program by central building research
institute**



Day 1 Skill development training programme by CBRI



Day 1 group photo



Day 2 Skill development training programme by CBRI



Day 2 group photo



DAKSHINA KANNADA NIRMITHI KENDRA
(Sponsored by GOI/HUDCO & Govt. of Karnataka)

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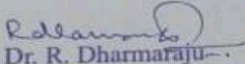
Sri/Ms/Mrs. Sagar K.J.
From A.I.E.T. Moodabidri.

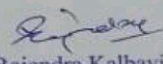
Has participated and successfully completed the

Skill development training program on
**Innovative Technologies for Construction of Disaster
Resilient Habitat**
On 7 & 8th February 2020 at Nethravathi Auditorium, D.K. Zilla Panchayath

Organizers

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Dr. R. Dharmaraju
Sr Principal Scientist
CSIR-Central Building Research Institute
ROORKEE


Er. Rajendra Kalbavi
Executive Director
D.K. Nirmithi Kendra
N.I.T.K. SURATHKAL

NITK, N.H. 17, Srirangnagar, Surathkal - 575 025
Telefax : 0824 - 2476727
E-mail : sknirmithi@yahoo.com

Chairman
Deputy Commissioner
D.K. District, Mangalore

Executive Chairman
Chief Executive Officer
D.K. Zilla Panchayath, Mangalore





DAKSHINA KANNADA NIRMITHI KENDRA

(Sponsored by GOI/HUDCO & Govt. of Karnataka)

This is to certify that

Sri/Ms/Mrs. Prajwal G

From A I E T

Has participated and successfully completed the

Skill development training program on
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Resilient Habitat**

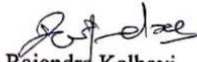
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