

No: ATAL/2021/1625979289



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AICTE Training and Learning (ATAL) Academy

Certificate

This is certified that **Nakul Ramanna**, Associate Professor of **Presidency University** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Advanced FDP** on "**Green Buildings & Built Environment**" from **02/08/2021** to **06/08/2021** at **Confederation of Indian Industry**.

Advisor-I, ATAL Academy
Dr. Mamta Rani Agarwal



V Suresh
Chairman, IGBC
Coordinator



PRESIDENCY UNIVERSITY



Private University Estd. in Karnataka State by Act No. 41 of 2013

Department of Computer Science & Engineering, School of Engineering, Presidency University, Bengaluru

Certificate of Participation

This is to Certify that

Dr. Nakul Ramanna

of

Presidency University

has participated in

A Five Days FDP on “Hands On Training on Developing Innovative Projects Using Embedded C and Arduino” conducted from 02nd August 2021 to 06th August 2021.



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Department of Civil Engineering, Presidency University, Bangalore
in association with
Karnataka State Remote Sensing Applications Centre (KRSRSAC)

Certificate of Participation

PU-CIV-GAC-113

This is to certify that

Mr. ADHIL NADEEM
from

Presidency University, Bangalore

has participated in the 5 day FDP on “**Geospatial Applications in Civil Engineering**”
organised by the Department of Civil Engineering, Presidency University, Bangalore
in association with Karnataka State Remote Sensing Applications Centre (KRSRSAC),
Govt. of Karnataka, Bangalore from 16 August 2021 to 20 August 2021

Dr. Nakul Ramanna
Head Department
of Civil Engineering

Dr. S B Anadinni
Associate Dean, SoE

Dr. Abdul Sharief
Dean, SOE

Dr. A M Surendra Kumar
Pro-Vice Chancellor
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Certificate of Participation

PU-CIV-GAC-002

This is to certify that

Dr. NAKUL RAMANNA
from

Presidency University, Bangalore

has participated in the 5 day FDP on “**Geospatial Applications in Civil Engineering**”
organised by the Department of Civil Engineering, Presidency University, Bangalore
in association with Karnataka State Remote Sensing Applications Centre (KRSRAC),
Govt. of Karnataka, Bangalore from 16 August 2021 to 20 August 2021

Dr. Nakul Ramanna
Head Department
of Civil Engineering

Dr. S B Anadinni
Associate Dean, SoE

Dr. Abdul Sharief
Dean, SOE



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Certificate of Participation

PU-CIV-GAC-113

This is to certify that
Mr. Santosh M B
from

Presidency University, Bangalore

has participated in the 5 day FDP on **“Geospatial Applications in Civil Engineering”**
organised by the Department of Civil Engineering, Presidency University, Bangalore
in association with Karnataka State Remote Sensing Applications Centre (KRSRAC),
Govt. of Karnataka, Bangalore from 16 August 2021 to 20 August 2021

Dr. Nakul Ramanna
Head Department
of Civil Engineering

Dr. S B Anadinni
Associate Dean, SoE

Dr. Abdul Sharief
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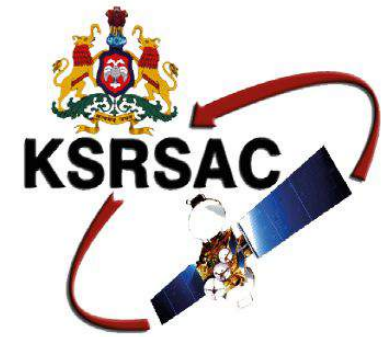
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Certificate of Participation

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This is to certify that

MR. RAMACHANDRA GOLLAR
from

Presidency University, Bangalore

has participated in the 5 day FDP on “**Geospatial Applications in Civil Engineering**”
organised by the Department of Civil Engineering, Presidency University, Bangalore
in association with Karnataka State Remote Sensing Applications Centre (KRSRAC),
Govt. of Karnataka, Bangalore from 16 August 2021 to 20 August 2021

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Dr. S B Anadinni
Associate Dean, SoE

Dr. Abdul Sharief
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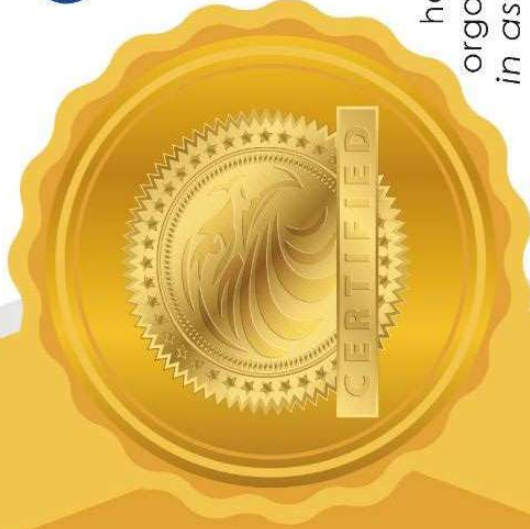
This is to certify that

MS. DIVYA NAIR

from

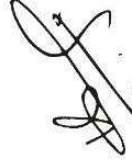
Presidency University, Bangalore

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Govt. of Karnataka, Bangalore from 16 August 2021 to 20 August 2021




REGISTRAR

Dr. Nakul Ramanna
Head Department
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Dr. S B Anadinni
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Dean, SOE



Dr. A M Surendra Kumar
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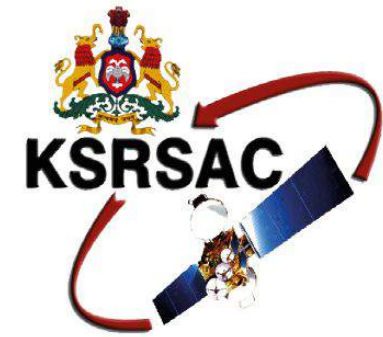




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Certificate of Participation

PU-CIV-GAC-123

This is to certify that

DR. MADHAVI T
from

Presidency University, Bangalore

has participated in the 5 day FDP on “**Geospatial Applications in Civil Engineering**”
organised by the Department of Civil Engineering, Presidency University, Bangalore
in association with Karnataka State Remote Sensing Applications Centre (KRSRSAC),
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Head Department
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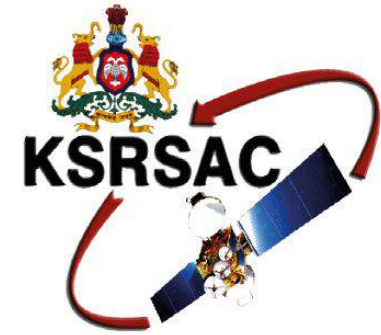
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This is to certify that
Ms. Sowmyashree T
from

Presidency University, Bangalore

has participated in the 5 day FDP on **“Geospatial Applications in Civil Engineering”**
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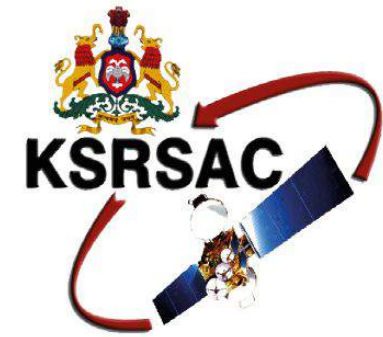
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Mr. Jagadish B Biradar
from

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has participated in the 5 day FDP on **“Geospatial Applications in Civil Engineering”**
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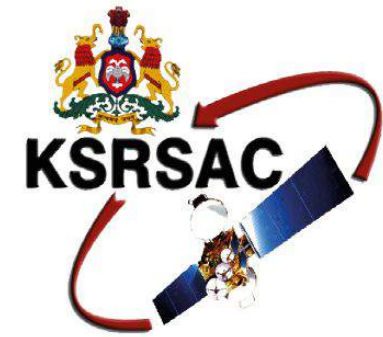




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This is to certify that

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from

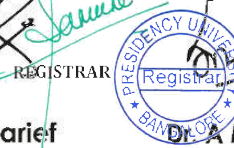
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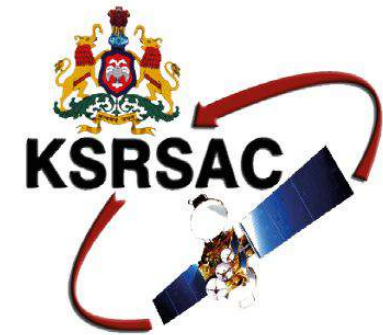
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This is to certify that

MRS. SHWETHA A
from

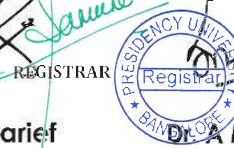
Presidency University, Bangalore

has participated in the 5 day FDP on “**Geospatial Applications in Civil Engineering**”
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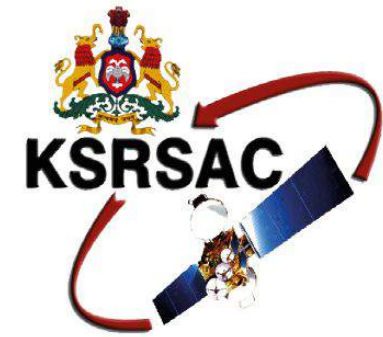
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This is to certify that

Dr. Shrishail B Anadinni
from

Presidency University, Bangalore

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This is to certify that

MR. JAGDISH B BIRADAR
from

Presidency University, Bangalore

has participated in the 5 day FDP on “**Geospatial Applications in Civil Engineering**”
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in association with Karnataka State Remote Sensing Applications Centre (KRSRSAC),
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Dr. Nakul Ramanna
Head Department
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Associate Dean, SoE

Dr. Abdul Sharief
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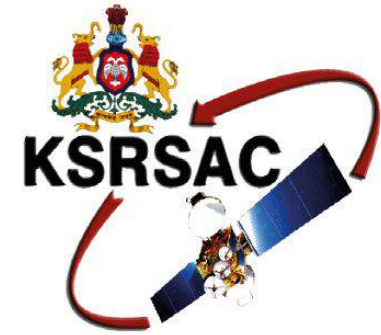
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This is to certify that
Mr. Harshith Gupta
from

Presidency University, Bangalore

has participated in the 5 day FDP on **“Geospatial Applications in Civil Engineering”**
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Dr. Abdul Sharief
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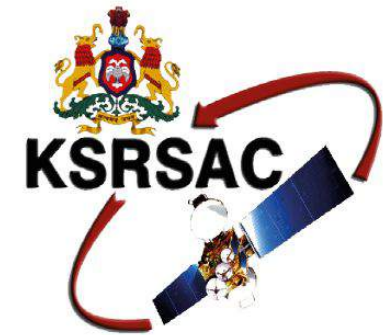
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This is to certify that
Ms.Anju Mathew
from

Presidency University, Bangalore

has participated in the 5 day FDP on “**Geospatial Applications in Civil Engineering**”
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This is to certify that

Dr. Mohammad Shahid

from

Presidency University, Bangalore

has participated in the 5 day FDP on **“Geospatial Applications in Civil Engineering”** organised by the Department of Civil Engineering, Presidency University, Bangalore *in association with* Karnataka State Remote Sensing Applications Centre (KRSRSAC), Govt. of Karnataka, Bangalore from 16 August 2021 to 20 August 2021

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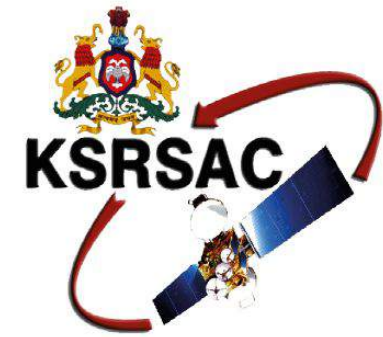




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This is to certify that
Mr. Ahamed Sharif
from

Presidency University, Bangalore

has participated in the 5 day FDP on “**Geospatial Applications in Civil Engineering**”
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Adviser-I, ATAL Academy



Coordinator

No:ATAL/2021/1622524095



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Adviser-I, ATAL Academy



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This is to certify that
Ms. Aashi Agarwal
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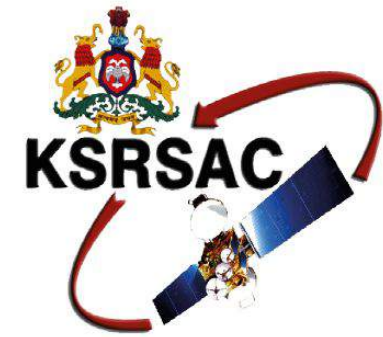
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from

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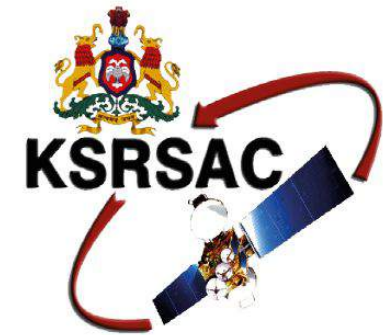
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This is to certify that
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Dr. D K Prabhuraj
Director, KRSRAC

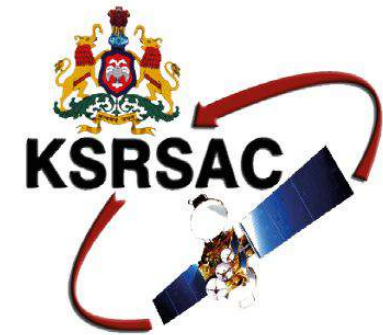




PRESIDENCY UNIVERSITY



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Approved by AICTE, New Delhi



Department of Civil Engineering, Presidency University, Bangalore
in association with
Karnataka State Remote Sensing Applications Centre (KRSRAC)

Certificate of Participation

PU-CIV-GAC-113

This is to certify that

Mr. Ajay H A
from

Presidency University, Bangalore

has participated in the 5 day FDP on **“Geospatial Applications in Civil Engineering”** organised by the Department of Civil Engineering, Presidency University, Bangalore *in association with* Karnataka State Remote Sensing Applications Centre (KRSRAC), Govt. of Karnataka, Bangalore from 16 August 2021 to 20 August 2021

Dr. Nakul Ramanna
Head Department
of Civil Engineering

Dr. S B Anadinni
Associate Dean, SoE

Dr. Abdul Sharief
Dean, SOE



Dr. A M Surendra Kumar
Pro-Vice Chancellor
and Controller of Examinations

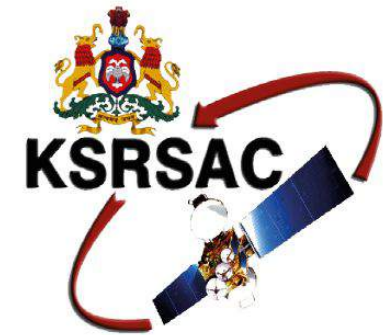
Dr. D K Prabhuraj
Director, KRSRAC



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Department of Civil Engineering, Presidency University, Bangalore
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Certificate of Participation

PU-CIV-GAC-113

This is to certify that

DR. CHANDENKERI GG

from

Presidency University, Bangalore

has participated in the 5 day FDP on “**Geospatial Applications in Civil Engineering**” organised by the Department of Civil Engineering, Presidency University, Bangalore *in association with* Karnataka State Remote Sensing Applications Centre (KRSRAC), Govt. of Karnataka, Bangalore from 16 August 2021 to 20 August 2021

Dr. Nakul Ramanna
Head Department
of Civil Engineering

Dr. S B Anadinni
Associate Dean, SoE

Dr. Abdul Sharief
Dean, SOE



Dr. A M Surendra Kumar
Pro-Vice Chancellor
and Controller of Examinations

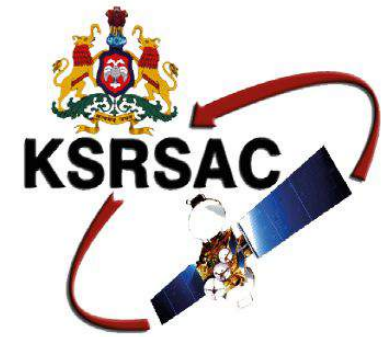
Dr. D K Prabhuraj
Director, KRSRAC



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Department of Civil Engineering, Presidency University, Bangalore
in association with
Karnataka State Remote Sensing Applications Centre (KRSRSAC)

Certificate of Participation

PU-CIV-GAC-105

This is to certify that

MR. BHAVAN KUMAR M
from

Presidency University, Bangalore

has participated in the 5 day FDP on “**Geospatial Applications in Civil Engineering**”
organised by the Department of Civil Engineering, Presidency University, Bangalore
in association with Karnataka State Remote Sensing Applications Centre (KRSRSAC),
Govt. of Karnataka, Bangalore from 16 August 2021 to 20 August 2021

Dr. Nakul Ramanna
Head Department
of Civil Engineering

Dr. S B Anadinni
Associate Dean, SoE

Dr. Abdul Sharief
Dean, SOE

Dr. A M Surendra Kumar
Pro-Vice Chancellor
and Controller of Examinations

Dr. D K Prabhuraj
Director, KRSRSAC





CERTIFICATE OF COMPLETION

THIS CERTIFICATE IS AWARDED TO

Adil Nadeem Hussain

for successfully completing an introductory course on

"Multidisciplinary Approach for Disaster Risk Management, Resilience and Sustainability."

16- 26 August 2021

DR. INDRAJIT PAL
Asian Institute of Technology

PROF. RAJIB SHAW
Keio University

PROF. TOMONORI ICHINOSE
Miyagi University of Education

PROF. YONARIZA
Universitas Andalas

DR. DYAH R. HIZBARON
Universitas Gadjah Mada

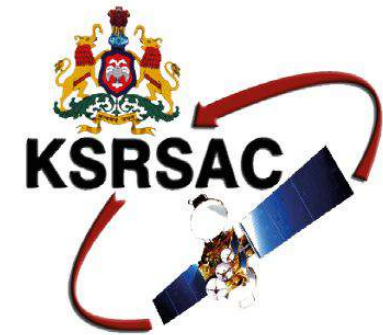




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Approved by AICTE, New Delhi



Department of Civil Engineering, Presidency University, Bangalore
in association with
Karnataka State Remote Sensing Applications Centre (KRSRSAC)

Certificate of Participation

PU-CIV-GAC-111

This is to certify that

MR. NAVNEET SINGH

from

Presidency University, Bangalore

has participated in the 5 day FDP on “**Geospatial Applications in Civil Engineering**” organised by the Department of Civil Engineering, Presidency University, Bangalore *in association with* Karnataka State Remote Sensing Applications Centre (KRSRSAC), Govt. of Karnataka, Bangalore from 16 August 2021 to 20 August 2021

Dr. Nakul Ramanna
Head Department
of Civil Engineering

Dr. S B Anadinni
Associate Dean, SoE

Dr. Abdul Sharief
Dean, SOE



Dr. A M Surendra Kumar
Pro-Vice Chancellor
and Controller of Examinations

Dr. D K Prabhuraj
Director, KRSRSAC



PSG INSTITUTE OF TECHNOLOGY AND APPLIED RESEARCH



NEELAMBUR, COIMBATORE - 641062

DEPARTMENT OF CIVIL ENGINEERING

ISTE approved Short-term Training Programme

on

**APPLICATION OF GEOSPATIAL TECHNOLOGIES IN BUILDING
SUSTAINABLE SMART CITIES**

This is to certify that **Mr./Ms./Dr.** Dayalan J of

Presidency University

had attended the **ISTE** approved **Short-term Training Programme** on “**Application of Geospatial Technologies in Building Sustainable Smart Cities**”, conducted by the **Department of Civil Engineering, PSG Institute of Technology and Applied Research, Coimbatore** from **23rd to 27th August, 2021**.

MR.R.RAJKUMAR & MR.V.NAVIN GANESH

DR.M.I.ABDUL AZEEM

DR.G.CHANDRAMOHAN

STTP CO-ORDINATORS

HoD / CIVIL ENGG.

PRINCIPAL



INDERPRASTHA ENGINEERING COLLEGE, GHAZIABAD

(Institute Accredited by **NAAC**, Programs Accredited by **NBA** (CSE, IT, ECE & Civil))

Department of Electronics & Communication Engineering



CERTIFICATE OF PARTICIPATION

Presented to

DR. NAKUL RAMANNA

of

PRESIDENCY UNIVERSITY, BANGALORE

for attending 14 days Online Faculty Development Program on “a2z of NBA Accreditation Process” during August 24th -September 09th, 2021 organized by Department of Electronics & Communication Engineering **under the aegis of Internal Quality Assurance Cell (IQAC)**, Inderprastha Engineering College, Ghaziabad.

Dr. Meenakshi Sharma
FDP Convener, IPEC

Dr. Ramendra Singh
FDP Convener, IPEC

Prof. (Dr.) V. K. Gupta
HOD ECE, IPEC

Prof. (Dr.) Ajay Kumar
Director, IPEC

Certificate of Participation

This is to certify that

Dr. Nakul Ramanna

Associate Professor and Head

of

Presidency University

has actively participated in the one week online FDP on the topic

*“Contemporary Challenges And Recent Advancement In Civil Engineering
(CCRACE-2021)”*

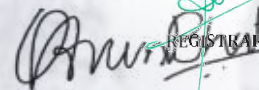
from 01st September to 07th September 2021 organized by

Department of Civil Engineering, NMAM Institute of Technology, Nitte

in association with NMAMIT Student Chapters of ISTE & IE (I)



Mr. Ranjith A
ACTS-2020 Convener



Dr. Arun Kumar Bhat
ACTS-2020 Program Chair,
HOD, Civil Engg. Dept.



Dr. I. R. Mithanthaya
Vice Principal & Dean (Academics)



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training and Learning (ATAL) Academy

Certificate

This is certified that **JAGDISH B BIRADAR**, Assistant Professor of **Presidency University** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP** on "**Emerging Trends in Geotechnical Engineering**" from **06/09/2021** to **10/09/2021** at **CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY**.

Advisor-I, ATAL Academy
Mamta Rani Agarwal



Coordinator



NITTE
EDUCATION TRUST

**NITTE MEENAKSHI
INSTITUTE OF TECHNOLOGY**



KNOWLEDGE • CHARACTER • UNITY

CERTIFICATE OF PARTICIPATION

Mr. RAMACHANDRA GOLLAR

of *PRESIDENCY UNIVERSITY BENGALURU* has successfully participated in the five day online Faculty Development Programme on **“Analysis, Design & Testing of Towers”**, conducted by the Department of Civil Engineering, Nitte Meenakshi Institute of Technology, Bengaluru, from **13th to 17th September 2021**.

Dr. Bharathi Ganesh

FDP Convener,
Professor and Head,
Department of Civil Engineering,
NMIT, Bengaluru.

Dr. Raghava G

FDP Convener,
Professor,
Department of Civil Engineering,
NMIT, Bengaluru.

J. Suman
REGISTRAR

Dr. H.C. Nagaraj

Principal,
NMIT, Bengaluru.



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INSTITUTE OF TECHNOLOGY**



KNOWLEDGE • CHARACTER • UNITY

CERTIFICATE OF PARTICIPATION

Mr. DAYALAN J

of *PRESIDENCY UNIVERSITY* has successfully participated in the five day online Faculty Development Programme on **“Analysis, Design & Testing of Towers”**, conducted by the Department of Civil Engineering, Nitte Meenakshi Institute of Technology, Bengaluru, from **13th to 17th September 2021**.

Dr. Bharathi Ganesh
FDP Convener,
Professor and Head,
Department of Civil Engineering,
NMIT, Bengaluru.

Dr. Raghava G
FDP Convener,
Professor,
Department of Civil Engineering,
NMIT, Bengaluru.

J. Suman
REGISTRAR

Dr. H.C. Nagaraj
Principal,
NMIT, Bengaluru.



NMIT Rank - 128



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Approved by UGC under Section 2(F) and 12(B)



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NMIT IS RANKED TOP 3
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INSTITUTE OF TECHNOLOGY**



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Dr. Bharathi Ganesh
FDP Convener,
Professor and Head,
Department of Civil Engineering,
NMIT, Bengaluru.

Dr. Raghava G
FDP Convener,
Professor,
Department of Civil Engineering,
NMIT, Bengaluru.

J. Suman
REGISTRAR

Dr. H.C. Nagaraj
Principal,
NMIT, Bengaluru.



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Certificate of Participation

This is to certify that Mr./Ms. *Dr. Nakul Ramanna*of
..... *Presidency University* has
participated in One week Short Term Training Program (STTP) entitled
**"Behaviour of Structures subjected to Extreme Events
(Fire/Blast/earthquake/Wind)"** conducted by the School of Civil Engineering,
Vellore Institute of Technology, Chennai during 20th - 24th September, 2021.

Dr. Vasugi V
Convenor

Dr. Elavenil S
Dean



Dr. S. Kanchana Bhaaskaran
Pro-Vice Chancellor



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CHENNAI



Certificate of Participation

Mr. DAYALAN J

This is to certify that Mr./Ms. of

..... Presidency University

..... has participated in One week Short Term Training Program (STTP) entitled "**Behaviour of Structures subjected to Extreme Events (Fire/Blast/earthquake/Wind)**" conducted by the School of Civil Engineering, Vellore Institute of Technology, Chennai during 20th - 24th September, 2021.

Dr. Vasugi V
Convener

Dr. Elavenil S
Dean



Dr. S. Kanchana Bhaaskaran
Pro-Vice Chancellor



NATIONAL INSTITUTE OF DISASTER MANAGEMENT
(Ministry of Home Affairs, Govt. of India)
New Delhi

CERTIFICATE

This is to certify that

Dr.CHANDANKERI G

has participated in the online training on **"Technology enabled Recurrence flood disaster mitigation in Flood plain of North Karnataka"** on **25 Oct 2021 to 29 Oct 2021** organized by **National Institute of Disaster Management, Ministry of Home Affairs, Govt. of India** in collaboration with **Presidency University Bengaluru**.

Prof. Santosh Kumar
Professor
NIDM

Dr. A M Surendra Kumar
Pro-Vice Chancellor
Presidency University Bengaluru

Dr. Jagdish H Godihal
Professor Civil Engineering
Presidency University Bengaluru

Maj Gen MK Bindal
Executive Director
NIDM





Certificate No: QIP/603/2021-22

**National Institute of
Technical Teachers Training and Research
Chandigarh**

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

This is to certify that

GOPALAKRISHNAN N

**PRESIDENCY UNIVERSITY,
BANGALORE**

Participated in the AICTE sponsored QIP Short Term Course

on

Smart Cities: Opportunities and Challenges

from

25/10/2021 to 30/10/2021 (One Week)

Conducted online by

**Civil Engineering Department
NITTTR, Chandigarh**

Co-ordinator

Head of the
Department

The Director





Certificate No: QIP/692/2021-22

**National Institute of
Technical Teachers Training and Research
Chandigarh**

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

This is to certify that

DR.CHANDANKERI GANPATHI G

**PRESIDENCY UNIVERSITY,
BANGALORE**

Participated in the AICTE sponsored QIP Short Term Course

on

Smart Cities: Opportunities and Challenges

from

25/10/2021 to 30/10/2021 (One Week)

Conducted online by

**Civil Engineering Department
NITTTR, Chandigarh**

Co-ordinator

Head of the
Department

The Director





Certificate No: QIP/640/2021-22

**National Institute of
Technical Teachers Training and Research
Chandigarh**

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

This is to certify that

DAYALAN J

**PRESIDENCY UNIVERSITY,
BANGALORE**

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Smart Cities: Opportunities and Challenges

from

25/10/2021 to 30/10/2021 (One Week)

Conducted online by

**Civil Engineering Department
NITTTR, Chandigarh**

Co-ordinator

Head of the
Department

The Director





Certificate No: QIP/604/2021-22

**National Institute of
Technical Teachers Training and Research
Chandigarh**

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

This is to certify that

RAMACHANDRA GOLLAR

**PRESIDENCY UNIVERSITY BENGALURU,
BENGALURU**

Participated in the AICTE sponsored QIP Short Term Course

on

Smart Cities: Opportunities and Challenges

from

25/10/2021 to 30/10/2021 (One Week)

Conducted online by

**Civil Engineering Department
NITTTR, Chandigarh**

Co-ordinator

Head of the
Department

The Director





Certificate No: QIP/642/2021-22

**National Institute of
Technical Teachers Training and Research
Chandigarh**

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

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This is to certify that

DR. NAKUL RAMANNA

**PRESIDENCY UNIVERSITY,
BANGALORE**

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on

Smart Cities: Opportunities and Challenges

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25/10/2021 to 30/10/2021 (One Week)

Conducted online by

**Civil Engineering Department
NITTTR, Chandigarh**

Co-ordinator

Head of the
Department

The Director



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Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training and Learning (ATAL) Academy

Certificate

This is certified that **Nakul Ramanna, Associate Professor** of **Presidency University** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP** on "**Design & Construction of Tall Building Structures**" from **09/08/2021** to **13/08/2021** at **Vasavi College of Engineering**.

Advisor-I, ATAL Academy
Dr. Mamta Rani Agarwal



REGISTRAR

Coordinator



NATIONAL INSTITUTE OF DISASTER MANAGEMENT
(Ministry of Home Affairs, Govt. of India)
New Delhi

CERTIFICATE

This is to certify that

Divya Nair

has participated in the online training on **"Technology enabled Recurrence flood disaster mitigation in Flood plain of North Karnataka"** on **25 Oct 2021 to 29 Oct 2021** organized by **National Institute of Disaster Management, Ministry of Home Affairs, Govt. of India** in collaboration with **Presidency University Bengaluru**.

Prof. Santosh Kumar
Professor
NIDM

Dr. A M Surendra Kumar
Pro-Vice Chancellor
Presidency University Bengaluru

Dr. Jagdish H Godihal
Professor Civil Engineering
Presidency University Bengaluru

Maj Gen MK Bindal
Executive Director
NIDM





NATIONAL INSTITUTE OF DISASTER MANAGEMENT
(Ministry of Home Affairs, Govt. of India)
New Delhi

CERTIFICATE

This is to certify that

Madhavi T

has participated in the online training on **"Technology enabled Recurrence flood disaster mitigation in Flood plain of North Karnataka"** from **25 Oct 2021** to **29 Oct 2021** organized by **National Institute of Disaster Management, Ministry of Home Affairs, Govt. of India** in collaboration with **Presidency University Bengaluru**

Prof. Santosh Kumar
Professor
NIDM

Dr. A M Surendra Kumar
Pro-Vice Chancellor
Presidency University Bengaluru

Dr. Jagdish H Godihal
Professor Civil Engineering
Presidency University Bengaluru

Maj Gen MK Bindal
Executive Director
NIDM





NATIONAL INSTITUTE OF DISASTER MANAGEMENT
(Ministry of Home Affairs, Govt. of India)
New Delhi

CERTIFICATE

This is to certify that

Gopalakrishnan N

has participated in the online training on **"Technology enabled Recurrence flood disaster mitigation in Flood plain of North Karnataka"** on **25 Oct 2021 to 29 Oct 2021** organized by **National Institute of Disaster Management, Ministry of Home Affairs, Govt. of India** in collaboration with **Presidency University Bengaluru**.

Prof. Santosh Kumar
Professor
NIDM

Dr. A M Surendra Kumar
Pro-Vice Chancellor
Presidency University Bengaluru

Dr. Jagdish H Godihal
Professor Civil Engineering
Presidency University Bengaluru

Maj Gen MK Bindal
Executive Director
NIDM





Certificate No: QIP/642/2021-22

**National Institute of
Technical Teachers Training and Research
Chandigarh**

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

This is to certify that

Dr. Jagdish H Godihal

**PRESIDENCY UNIVERSITY,
BANGALORE**

Participated in the AICTE sponsored QIP Short Term Course

on

Smart Cities: Opportunities and Challenges

from

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**Civil Engineering Department
NITTTR, Chandigarh**

Co-ordinator

Head of the
Department

The Director





NATIONAL INSTITUTE OF DISASTER MANAGEMENT
(Ministry of Home Affairs, Govt. of India)
New Delhi

CERTIFICATE

This is to certify that

Dayalan J

has participated in the online training on **"Technology enabled Recurrence flood disaster mitigation in Flood plain of North Karnataka"** from **25 Oct 2021** to **29 Oct 2021** organized by **National Institute of Disaster Management, Ministry of Home Affairs, Govt. of India** in collaboration with **Presidency University Bengaluru**

Prof. Santosh Kumar
Professor
NIDM

Dr. A M Surendra Kumar
Pro-Vice Chancellor
Presidency University Bengaluru

Dr. Jagdish H Godihal
Professor Civil Engineering
Presidency University Bengaluru

Maj Gen MK Bindal
Executive Director
NIDM





NATIONAL INSTITUTE OF DISASTER MANAGEMENT
(Ministry of Home Affairs, Govt. of India)
New Delhi

CERTIFICATE

This is to certify that

Dr. Mohammad Shahid

has participated in the online training on **"Technology enabled Recurrence flood disaster mitigation in Flood plain of North Karnataka"** on **25 Oct 2021 to 29 Oct 2021** organized by **National Institute of Disaster Management, Ministry of Home Affairs, Govt. of India** in collaboration with **Presidency University Bengaluru**.

Prof. Santosh Kumar
Professor
NIDM

Dr. A M Surendra Kumar
Pro-Vice Chancellor
Presidency University Bengaluru

Dr. Jagdish H Godihal
Professor Civil Engineering
Presidency University Bengaluru

Maj Gen MK Bindal
Executive Director
NIDM





NATIONAL INSTITUTE OF DISASTER MANAGEMENT
(Ministry of Home Affairs, Govt. of India)
New Delhi

CERTIFICATE

This is to certify that
SOWMYASHREE T

has participated in the online training on **"Technology enabled Recurrence flood disaster mitigation in Flood plain of North Karnataka"** on **25 Oct 2021 to 29 Oct 2021** organized by **National Institute of Disaster Management, Ministry of Home Affairs, Govt. of India** in collaboration with **Presidency University Bengaluru**.

Prof. Santosh Kumar
Professor
NIDM

Dr. A M Surendra Kumar
Pro-Vice Chancellor
Presidency University Bengaluru

Dr. Jagdish H Godihal
Professor Civil Engineering
Presidency University Bengaluru

Maj Gen MK Bindal
Executive Director
NIDM





NATIONAL INSTITUTE OF DISASTER MANAGEMENT
(Ministry of Home Affairs, Govt. of India)
New Delhi

CERTIFICATE

This is to certify that
AJAY H A

has participated in the online training on **"Technology enabled Recurrence flood disaster mitigation in Flood plain of North Karnataka"** on **25 Oct 2021 to 29 Oct 2021** organized by **National Institute of Disaster Management, Ministry of Home Affairs, Govt. of India** in collaboration with **Presidency University Bengaluru**.

Prof. Santosh Kumar
Professor
NIDM

Dr. A M Surendra Kumar
Pro-Vice Chancellor
Presidency University Bengaluru

Dr. Jagdish H Godihal
Professor Civil Engineering
Presidency University Bengaluru

Maj Gen MK Bindal
Executive Director
NIDM





NATIONAL INSTITUTE OF DISASTER MANAGEMENT
(Ministry of Home Affairs, Govt. of India)
New Delhi

CERTIFICATE

This is to certify that

RAMACHANDRA GOLLAR

has participated in the online training on **"Technology enabled Recurrence flood disaster mitigation in Flood plain of North Karnataka"** on **25 Oct 2021 to 29 Oct 2021** organized by **National Institute of Disaster Management, Ministry of Home Affairs, Govt. of India** in collaboration with **Presidency University Bengaluru**.

Prof. Santosh Kumar
Professor
NIDM

Dr. A M Surendra Kumar
Pro-Vice Chancellor
Presidency University Bengaluru

Dr. Jagdish H Godihal
Professor Civil Engineering
Presidency University Bengaluru

Maj Gen MK Bindal
Executive Director
NIDM





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Approved by AICTE, New Delhi



Department of Civil Engineering, Presidency University, Bangalore

Certificate of Participation

PU-CIV-FORCE-18173

This is to certify that
Mrs. Shwetha A
from
Presidency University

has participated in a webinar on "**ICT Enabled Tools in Natural Disaster Management**" delivered by
Dr. Shubha Avinash, Former Scientific Officer, Karnataka State Natural Disaster Monitoring Centre
on 21 October 2021 organised by Department of Civil Engineering and FORCE - Forum of Civil Engineering,
Presidency University, Bangalore as a part of the observance of International Day for Disaster Risk Reduction

Dr. Nakul Ramanna
Head, Department
of Civil Engineering

Dr. S B Anadinni
Associate Dean, SoE

Dr. Abdul Sharief
Dean, SoE

Dr. A M Surendra Kumar
Pro-Vice Chancellor
and Controller of Examinations



Estd.: 1989

SNMV COLLEGE OF ARTS AND SCIENCE INSTITUTE OF MANAGEMENT (SHRI NEHRU MAHA VIDYALAYA)

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Estd.: 1964

Certificate

Gopalakrishnan N

Presidency University, Bangalore



has participated in the 8 Days Faculty Development Program on "**Adoptive Approaches for Modern Teaching and Research**" organized by the Centre for Research and Development & Institution's Innovation Council from **15/11/21 to 23/11/21**.

Dr. R. Bhagyaraj
Convenor



Dr. B. Subramani
Principal

No: ATAL/2021/1638280919



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Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training and Learning (ATAL) Academy

Certificate

This is certified that **Nakul Ramanna**, Associate Professor of **Presidency University** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary** FDP on "**FRACTURE MECHANICS IN CONCRETE STRUCTURE**" from **06/12/2021** to **10/12/2021** at **OSMANIA UNIVERSITY**.

Advisor-I, ATAL Academy
Mamta Rani Agarwal



Coordinator



Georgia Institute of Technology

Sep 30, 2020

AJAY H A

has successfully completed

Introduction to Engineering Mechanics

an online non-credit course authorized by Georgia Institute of Technology and offered through Coursera

Wayne E. Whiteman, Ph.D., P.E. | Dr. Nelson Baker
Senior Academic Professional | Dean of Professional Education
Woodruff School of Mechanical Engineering
Georgia Institute of Technology

COURSE
CERTIFICATE



Verify at coursera.org/verify/8637WQ29GFYB

Coursera has confirmed the identity of this individual and their participation in the course.



Web of Science Certification

Presented to

Dr. Nakul Ramanna

From Presidency University, Bangalore

*For successfully completing 'Advanced Series' of the
Web of Science Training & Certification Program 2020*

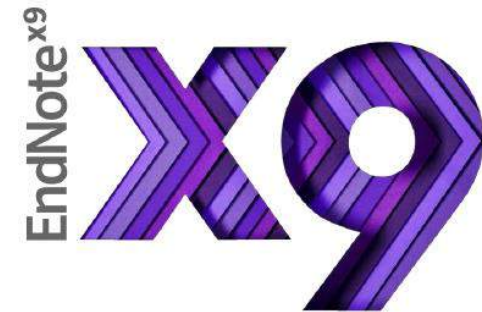
Signed

Arvind Pachhapur
Vice President & Head
South & South East Asia
Science Group

Certificate ID: 7074048828

Date October 1, 2020





EndNote Certificate

Presented to

Dr. Nakul Ramanna

for

Successfully completing the EndNote Certification Series

Signed

Arvind Pachhapur
Vice President & Head, South
and South East Asia, Clarivate

Date

August 20, 2020





Georgia Institute of Technology

Sep 25, 2021

AJAY H A

has successfully completed

Mechanics of Materials I: Fundamentals of Stress & Strain and Axial Loading

an online non-credit course authorized by Georgia Institute of Technology and offered through Coursera

Wayne E. Whiteman, Ph.D., P.E.
Senior Academic Professional
Woodruff School of Mechanical Engineering, Georgia Institute of Technology

COURSE
CERTIFICATE



Verify at coursera.org/verify/QWRF9VCVP9PR

Coursera has confirmed the identity of this individual and their participation in the course.



08/25/2020

Dayalan J

has successfully completed

Applications in Engineering Mechanics

an online non-credit course authorized by Georgia Institute of Technology and offered through Coursera

Two handwritten signatures in black ink, one for Wayne E. Whiteman and one for Dr. Nelson Baker.

Wayne E. Whiteman, Ph.D., P.E. | Dr. Nelson Baker
Senior Academic Professional | Dean of Professional Education
Woodruff School of Mechanical Engineering
Georgia Institute of Technology

COURSE
CERTIFICATE



Verify at coursera.org/verify/PSUVZARBJJNK
Coursera has confirmed the identity of this individual and their participation in the course.



Georgia Institute of Technology

Mar 29, 2022

AJAY H A

has successfully completed

Mechanics of Materials II: Thin-Walled Pressure Vessels and Torsion

an online non-credit course authorized by Georgia Institute of Technology and offered
through Coursera

Wayne E. Whiteman, Ph.D., P.E.
Senior Academic Professional
Woodruff School of Mechanical Engineering, Georgia Institute of Technology

COURSE CERTIFICATE



Verify at:
<https://coursera.org/verify/AF5FHEGEAZQJ>

Coursera has confirmed the identity of this individual and their
participation in the course.

Yale

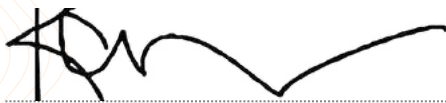
06/11/2020

Jagdish H Godihal

has successfully completed

Climate Adaptation for Human Health

an online non-credit course authorized by Yale University and offered through
Coursera



Kathryn Conlon
Lecturer, Environmental Health Sciences
Yale School of Public Health

COURSE
CERTIFICATE



Verify at coursera.org/verify/5E57HM925SLL

Coursera has confirmed the identity of this individual and
their participation in the course.



3 Courses

Introduction to Climate Change and Health

Climate Adaptation for Human Health

Communicating Climate Change and Health



06/11/2020

Jagdish H Godihal

has successfully completed the online, non-credit Specialization

Climate Change and Health: From Science to Action

In this Specialization, learners addressed adverse health impacts of climate change by identifying how climate change affects health in a specific location, devising an adaptation action to address this negative impact, and creating a communications campaign to educate a target audience about the issue.



Robert Dubrow

Robert Dubrow, MD,
PhD

Professor of
Epidemiology
(Environmental Health
Sciences)

Faculty Director, Yale
Climate Change and
Health Initiative
Yale School of Public
Health

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

Verify this certificate at:
coursera.org/verify/specialization/YSZ9EGCH6T2E

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20CE33S41210065

To
DR CHANDANKERI GANPATHI G
NO 749, 5 MAIN, 5 BLOCK, HMT LAYOUT,
VIDYARANYAPURA
KARNATAKA - 560097
PH. NO :9663476342



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to
DR CHANDANKERI GANPATHI G
for successfully completing the course



Earth Sciences for Civil Engineering Part - I & II

with a consolidated score of **79** %

Online Assignments	24.58/25	Proctored Exam	54/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 191

Prof. Rajesh M. Hegde

Chairman, Centre for Continuing Education
IIT Kanpur

Sep-Nov 2020
(8 week course)

REGISTRAR
Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21CE09S23230642

To
DR CHANDANKERI GANPATHI G
NO 749, 5 MAIN, 5 BLOCK, HMT LAYOUT,
VIDYARANYAPURA
KARNATAKA - 560097
PH. NO :9663476342

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



REGISTRAR



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

DR CHANDANKERI GANPATHI G

for successfully completing the course

Geographic Information Systems

with a consolidated score of **76** %

Online Assignments	24.69/25	Proctored Exam	51/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **148**

Prof. V. C. Srivastava
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2021
(12 week course)

Prof. Inderdeep Singh
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21HS15S23234522

To
JAGDISH H GODIHAL
5101,PRESTIGE ROYALE GARDENS,
DODDABALLAPUR ROAD AVALAHALLI
BENGALURU
KARNATAKA - 560064
PH. NO :8275037029



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to
JAGDISH H GODIHAL
for successfully completing the course

Patent Law for Engineers and Scientists

with a consolidated score of **57** %

Online Assignments	20.31/25	Proctored Exam	36.62/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **387**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2021
(12 week course)

Andrew Thangaraj
REGISTRAR
Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20GE21S31210141

To
JAGDISH H GODIHAL
5101, PRESTIGE ROYALE GARDENS,
AVALAHALLI,
DODDABALLAPUR ROAD
BENGALURU
KARNATAKA - 560064
PH. NO :8275037029



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to
JAGDISH H GODIHAL
for successfully completing the course



Teaching and Learning in General Programs: TALG

with a consolidated score of **76** %

Online Assignments	21.67/25	Proctored Exam	54.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 132

Prof. G. L. Sivakumar Babu
Chairman, Centre for Continuing Education
IISc Bangalore

Sep-Oct 2020
(4 week course)

REGISTRAR
Prof. L. Umamaheswari
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20CE29S1224892

To
DR.CHANDANKERI GANPATHI GURLINGAPPA
PRESIDENCY UNIVERSITY, ITGALPUR,
RAJANAKUNTE, YELAHANKA, BENGALURU
560064KARNAT
BENGALURU
BANGALORE URBAN DISTRICT
KARNATAKA - 560064
PH. NO :9663476342



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

DR.CHANDANKERI GANPATHI GURLINGAPPA

for passing the course

Remote Sensing Essentials

with Score* **95** %

Covid-19
impacted
January 2020
semester

Prof. V. C. Srivastava
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2020
(12 week course)

Prof. Inderdeep Singh
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



*Continuous online assessment score

To validate and check scores: <https://nptel.ac.in/noc/>



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21MG96S23191903

To
JAGDISH H GODIHAL
5101,PRESTIGE ROYALE GARDENS,
DODDABALLAPUR ROAD AVALAHALLI
BENGALURU
KARNATAKA - 560064
PH. NO :8275037029



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

JAGDISH H GODIHAL

for successfully completing the course

Intellectual Property Rights and Competition Law

with a consolidated score of **72** %

Online Assignments	18.33/25	Proctored Exam	54/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **240**

Prof. G P Raja Sekhar
Dean, Continuing Education
IIT Kharagpur

Jul-Sep 2021
(8 week course)

REGISTRAR
REGISTRAR
Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21HS69S13191086

To
JAGDISH H GODIHAL
5101,PRESTIGE ROYALE GARDENS,
DODDABALLAPUR ROAD AVALAHALLI
BENGALURU
KARNATAKA - 560064
PH. NO :8275037029



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

JAGDISH H GODIHAL

for successfully completing the course

Managing Intellectual Property in Universities

with a consolidated score of **67** %

Online Assignments	13.67/25	Proctored Exam	53.49/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **329**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman

Centre for Continuing Education, IITM

Jul-Aug 2021

(4 week course)

James
REGISTRAR
Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20BT05S11210078

To
JAGDISH H GODIHAL
5101, PRESTIGE ROYALE GARDENS,
AVALAHALLI,
DODDABALLAPUR ROAD
BENGALURU
KARNATAKA - 560064
PH. NO :8275037029



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to
JAGDISH H GODIHAL
for successfully completing the course

Introduction to Professional Scientific Communication

with a consolidated score of **68** %

Online Assignments	15.00/25	Proctored Exam	52.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **45**

Prof. Rajesh M. Hegde

Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Feb 2020
(4 week course)

REGISTRAR
Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur

Indian Institute of Technology Kanpur



Roll No:NPTEL20CE15S11210034

To NAKUL RAMANNA SANJEEVAIAH
#38, I CROSS, I BLOCK, NTI LAYOUT,
BEHIND SBI
VIDYARANYAPURA
BANGALORE URBAN DISTRICT
KARNATAKA - 560097
PH. NO :9632349550



Duration of NPTEL course: 4 Weeks

No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP



NPTEL-AICTE Faculty Development Programme

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

NAKUL RAMANNA SANJEEVAIAH

for successfully completing the course

**Advanced Topics in the Science and Technology of
Concrete**

with a consolidated score of **69 %**


Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jan-Feb 2020)


REGISTRAR
Prof. Dileep N. Malkhede
Advisor-I (Research, Institute & Faculty Development)
All India Council for Technical Education

Roll No: NPTEL20CE15S11210034

To validate and check scores: <http://npTEL.ac.in/noc>

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses.

F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

Roll No:NPTEL20CE26S21210341

To NAKUL RAMANNA SANJEEVAIAH
#38, I CROSS, I BLOCK, NTI LAYOUT,
BEHIND SBI
VIDYARANYAPURA
BANGALORE URBAN DISTRICT
KARNATAKA - 560097
PH. NO :9632349550



Duration of NPTEL course: 12 Weeks

No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP



NPTEL-AICTE Faculty Development Programme

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

NAKUL RAMANNA SANJEEVAIAH

for successfully completing the course

Maintenance and Repair of Concrete Structures

with a consolidated score of **78 %**


Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jan-Apr 2020)


REGISTRAR
Prof. Dileep N. Malkhede
Advisor-I (Research, Institute & Faculty Development)
All India Council for Technical Education

Roll No: NPTEL20CE26S21210341

To validate and check scores: <http://npTEL.ac.in/noc>

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses.

F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20CE33S41210065

To
DR CHANDANKERI GANPATHI G
NO 749, 5 MAIN, 5 BLOCK, HMT LAYOUT,
VIDYARANYAPURA
KARNATAKA - 560097
PH. NO :9663476342



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



REGISTRAR



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

DR CHANDANKERI GANPATHI G

for successfully completing the course

Earth Sciences for Civil Engineering Part - I & II

with a consolidated score of 79 %

Online Assignments	24.58/25	Proctored Exam	54/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 191

Prof. Rajesh M. Hegde
Chairman, Centre for Continuing Education
IIT Kanpur

Sep-Nov 2020
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20HS54S41210049

To
JAGDISH H GODIHAL
5101, PRESTIGE ROYALE GARDENS,
AVALAHALLI,
DODDABALLAPUR ROAD
BENGALURU
KARNATAKA - 560064
PH. NO :8275037029



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to
JAGDISH H GODIHAL
for successfully completing the course

Patent Drafting for Beginners

with a consolidated score of **63** %

Online Assignments	23.25/25	Proctored Exam	39.84/75
--------------------	----------	----------------	----------

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Total number of candidates certified in this course: **234**

Sep-Oct 2020
(4 week course)

Prof. Andrew Mangaraj
REGISTRAR
Prof. Andrew Mangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20MG64S81210063

To
JAGDISH H GODIHAL
5101, PRESTIGE ROYALE GARDENS,
AVALAHALLI,
DODDABALLAPUR ROAD
BENGALURU
KARNATAKA - 560064
PH. NO :8275037029



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to
JAGDISH H GODIHAL
for successfully completing the course



Training of Trainers

with a consolidated score of **77** %

Online Assignments	23.13/25	Proctored Exam	54/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **597**

Prof. V. C. Srivastava

Coordinator, Continuing Education Centre
IIT Roorkee

Sep-Dec 2020
(12 week course)

REGISTRAR
Prof. Inderdeep Singh
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee





COURSE
CERTIFICATE

Sep 27, 2021

Santhosh M B

has successfully completed

Environmental Health: the Foundation of Global
Public Health

an online non-credit course authorized by University of Michigan and offered through
Coursera



A handwritten signature in black ink, appearing to read 'Richard Neigel'.

Richard Neigel
Associate Professor, Environmental Health Sciences
Associate Director, Global Public Health
Professor, Global Public Health



Verify at coursera.org/verify/CFXZ32NCWQMM

Coursera has confirmed the identity of this individual and their
participation in the course.



CERTIFICATE

Department of Civil Engineering
Techno College of Engineering Agartala
India

This is to certify that

Dr. NAKUL RAMANNA

Successfully completed/Participated in the
Five-day International Workshop
on

Advanced Seismology, Seismic Hazards & Earthquake Engineering: Theory, Simulation & Observations (ASSHEE)
DECEMBER 13-17, 2021

Dr. Dibakar Deb
PATRON
ASSHEE 2021

Dr. Arpan Laskar
HOD

Civil Engineering Department

Avik Paul
Convener
ASSHEE 2021



Prof J R Kayal
Co-convener
ASSHEE 2021



Certificate No. 2021/FDPOM-33/10

National Institute of Technical Teachers Training and Research, Chennai

(Ministry of Education, Government of India)

Certificate of Participation

This is to certify that

NAKUL RAMANNA

HOD in Civil Engineering

Presidency University, Bangalore, Karnataka

Participated in the Online Training Programme on

“Developing Professional Attributes for OBE Curriculum”

Conducted by this Institute from 12.07.2021 to 16.07.2021 (One Week)



16.07.2021

Course Coordinator



Director



NATIONAL INSTITUTE OF DISASTER MANAGEMENT
(Ministry of Home Affairs, Govt. of India)
New Delhi

CERTIFICATE

This is to certify that

Nakul Ramanna

has participated in the online training on **"Technology enabled Recurrence flood disaster mitigation in Flood plain of North Karnataka"** on **25 Oct 2021 to 29 Oct 2021** organized by **National Institute of Disaster Management, Ministry of Home Affairs, Govt. of India** in collaboration with **Presidency University Bengaluru**.

Prof. Santosh Kumar
Professor
NIDM

Dr. A M Surendra Kumar
Pro-Vice Chancellor
Presidency University Bengaluru

Dr. Jagdish H Godihal
Professor Civil Engineering
Presidency University Bengaluru

Maj Gen MK Bindal
Executive Director
NIDM





CERTIFICATE

Department of Civil Engineering
Techno College of Engineering Agartala
India

This is to certify that

ANJU MATHEW

Successfully completed/Participated in the
Five-day International Workshop
on

Advanced Seismology, Seismic Hazards & Earthquake Engineering: Theory, Simulation &
Observations (ASSHEE)
DECEMBER 13-17, 2021

Dr. Dibakar Deb
PATRON
ASSHEE 2021

Dr. Arpan Laskar
HOD
Civil Engineering Department

Avik Paul
Convener
ASSHEE 2021

Prof J R Kayal
Co-convener
ASSHEE 2021



Certificate No : 11168/22-23

**National Institute of
Technical Teachers Training and Research
Chandigarh**

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

This is to certify that

DAYALAN J

**PRESIDENCY UNIVERSITY, BANGALORE
KARNATAKA**

Participated in the Online AICTE Recognized Faculty Development Programme

on

Innovation in Concrete and Green Materials.

from

17/01/2022 to 21/01/2022 (one Week)

Conducted by

Civil Engineering Department

NITTTR, Chandigarh



Jaime
Co-ordinator

Hemant Bhat
Head of the
Department

Jaime
Director
REGISTRAR



ATAL INCUBATION CENTRE
JYOTHY INSTITUTE OF
TECHNOLOGY FOUNDATION
(Supported by Atal Innovation Mission, NITI Aayog, Govt. of India)



CERTIFICATE OF PARTICIPATION

This is to certify that Dr./Ms./Mr. **NAKUL R.** has successfully
participated in 5 days workshop on **Research, Innovation and Start-Up EcoSystem**
from 8th - 12th February 2022 at Presidency University, Bangalore

Chief Executive Officer
AIC - JITF

Dean - R & I
Presidency University

Vice-Chancellor
Presidency University




JERUSALEM COLLEGE OF ENGINEERING (An Autonomous Institution)

Velachery Main Road, Narayanapuram, Pallikaranai, Chennai - 600100.



This is to certify that

Divya Nair, Assistant Professor from **Presidency University**
has attended a 5-day Virtual FDP on **RESEARCH PEDAGOGY** from 07.03.2022 to
11.03.2022 organized by the **Research & Development Cell** and
Department of Civil Engineering, Jerusalem College of Engineering, Chennai.


Convener


REGISTRAR

Principal



JERUSALEM COLLEGE OF ENGINEERING (An Autonomous Institution)

Velachery Main Road, Narayanapuram, Pallikaranai, Chennai - 600100.



This is to certify that

Dr. Nakul Ramanna from **Presidency University**

has attended a 5-days Virtual FDP on **RESEARCH PEDAGOGY** from 07.03.2022 to 11.03.2022 organized by the **Research & Development Cell** and Department of Civil Engineering, Jerusalem College of Engineering, Chennai.

Convener

Principal



PRESIDENCY UNIVERSITY

Presidency University Act, 2013 of the Karnataka Act No. 41 of 2013 | Established under Section 2(f) of UGC Act, 1956
Approved by AICTE, New Delhi



ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನದ ದಾರ್ಶನಿಕ ಸಮೂಹ *Vision Group on Science and Technology (VGST)*
ಕರ್ನಾಟಕ ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ಪ್ರಚಾರ ಸಂಘ *Karnataka Science and Technology Promotion Society (KSTePS)*

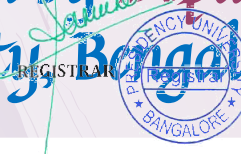
VGST-PU-076

This Certificate is Proudly Awarded to

Dr. NAKUL RAMANNA

Presidency University

for Successfully attending the VGST, Govt of Karnataka, Sponsored Online Faculty Development Programme on "Recent Developments in Advanced Materials Processing Techniques and Characterization" organized by Department of Chemistry, School of Engineering, Presidency University, Bangalore from 21st to 25th February 2022.



Dr. Shashikala A R,
COORDINATOR & HOD

Dr. Beeran Moidin B M,
REGISTRAR

Dr. D. Subhakar,
VICE-CHANCELLOR



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Department of Civil Engineering, Presidency University, Bengaluru

Certificate of Participation

PU-CIV-ISTE-154

This is to certify that

Ms. Divya Nair
from

Presidency University, Bangalore

has participated in the 5 day Faculty Development Program on

“Case Studies in Geotechnical Engineering”

organised by the Department of Civil Engineering in association with

ISTE Chapter, Presidency University, Bengaluru

from 14 March 2022 to 18 March 2022.

Dr. Nakul Ramanna
Head, Department
of Civil Engineering

Dr. S B Anadinni
Associate Dean, SoE

Dr. Abdul Sharief
Dean, SoE

Dr. A M Surendra Kumar
Pro-Vice Chancellor
and Controller of Examinations



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Department of Civil Engineering, Presidency University, Bengaluru

Certificate of Participation

PU-CIV-ISTE-035

This is to certify that

Mr. RAMACHANDRA GOLLAR

from

PRESIDENCY UNIVERSITY, BENGALURU

has participated in the 5 day Faculty Development Program on

“Case Studies in Geotechnical Engineering”

organised by the Department of Civil Engineering in association with

ISTE Chapter, Presidency University, Bengaluru

from 14 March 2022 to 18 March 2022.

Dr. Nakul Ramanna
Head, Department
of Civil Engineering

Dr. S B Anadinni
Associate Dean, SoE

Dr. Abdul Sharief
Dean, SoE

Dr. A M Surendra Kumar
Pro-Vice Chancellor
and Controller of Examinations



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Department of Civil Engineering, Presidency University, Bengaluru

Certificate of Participation

PU-CIV-ISTE-003

This is to certify that

Mr. AJAY H A

from

Presidency University

has participated in the 5 day Faculty Development Program on

“Case Studies in Geotechnical Engineering”

organised by the Department of Civil Engineering in association with

ISTE Chapter, Presidency University, Bengaluru

from 14 March 2022 to 18 March 2022.

Dr. Nakul Ramanna
Head, Department
of Civil Engineering

Dr. S B Anadinni
Associate Dean, SoE

Dr. Abdul Sharief
Dean, SoE

Dr. A M Surendra Kumar
Pro-Vice Chancellor
and Controller of Examinations



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Department of Civil Engineering, Presidency University, Bengaluru

Certificate of Participation

PU-CIV-ISTE-011

This is to certify that

Mr. Dayalan J

from

Presidency University

has participated in the 5 day Faculty Development Program on

“Case Studies in Geotechnical Engineering”

organised by the Department of Civil Engineering in association with

ISTE Chapter, Presidency University, Bengaluru

from 14 March 2022 to 18 March 2022.

Dr. Nakul Ramanna
Head, Department
of Civil Engineering

Dr. S B Anadinni
Associate Dean, SoE

Dr. Abdul Sharief
Dean, SoE

Dr. A M Surendra Kumar
Pro-Vice Chancellor
and Controller of Examinations



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Approved by AICTE, New Delhi



Department of Civil Engineering, Presidency University, Bengaluru

Certificate of Participation

PU-CIV-ISTE-054

**This is to certify that
Mr. Santhosh M B
from**

Presidency University, Bangalore

has participated in the 5 day Faculty Development Program on
“Case Studies in Geotechnical Engineering”
organised by the Department of Civil Engineering in association with
ISTE Chapter, Presidency University, Bengaluru
from 14 March 2022 to 18 March 2022.

Dr. Nakul Ramanna
Head, Department
of Civil Engineering

Dr. S B Anadinni
Associate Dean, SoE

Dr. Abdul Sharief
Dean, SoE

Dr. A M Surendra Kumar
Pro-Vice Chancellor
and Controller of Examinations



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Department of Civil Engineering, Presidency University, Bengaluru

Certificate of Participation

PU-CIV-ISTE-025

This is to certify that

Dr. Madhavi T
from

Presidency university

has participated in the 5 day Faculty Development Program on

“Case Studies in Geotechnical Engineering”

organised by the Department of Civil Engineering in association with

ISTE Chapter, Presidency University, Bengaluru

from 14 March 2022 to 18 March 2022.

Dr. Nakul Ramanna
Head, Department
of Civil Engineering

Dr. S B Anadinni
Associate Dean, SoE

Dr. Abdul Sharief
Dean, SoE

Dr. A M Surendra Kumar
Pro-Vice Chancellor
and Controller of Examinations



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Department of Civil Engineering, Presidency University, Bengaluru

Certificate of Participation

PU-CIV-ISTE-156

This is to certify that

**Ms. Shwetha A
from**

Presidency University, Bangalore

has participated in the 5 day Faculty Development Program on

“Case Studies in Geotechnical Engineering”

organised by the Department of Civil Engineering in association with

ISTE Chapter, Presidency University, Bengaluru

from 14 March 2022 to 18 March 2022.

Dr. Nakul Ramanna
Head, Department
of Civil Engineering

Dr. S B Anadinni
Associate Dean, SoE

Dr. Abdul Sharief
Dean, SoE

Dr. A M Surendra Kumar
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Department of Civil Engineering, Presidency University, Bengaluru

Certificate of Participation

PU-CIV-ISTE-158

**This is to certify that
Mr. Ahamed Sharif
from**

Presidency University, Bangalore

has participated in the 5 day Faculty Development Program on

“Case Studies in Geotechnical Engineering”

organised by the Department of Civil Engineering in association with

ISTE Chapter, Presidency University, Bengaluru

from 14 March 2022 to 18 March 2022.

Dr. Nakul Ramanna
Head, Department
of Civil Engineering

Dr. S B Anadinni
Associate Dean, SoE

Dr. Abdul Sharief
Dean, SoE

Dr. A M Surendra Kumar
Pro-Vice Chancellor
and Controller of Examinations



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Approved by AICTE, New Delhi



Department of Civil Engineering, Presidency University, Bengaluru

Certificate of Participation

PU-CIV-ISTE-157

**This is to certify that
Ms. Aashi Agarwal
from**

Presidency University, Bangalore

has participated in the 5 day Faculty Development Program on
“Case Studies in Geotechnical Engineering”
organised by the Department of Civil Engineering in association with
ISTE Chapter, Presidency University, Bengaluru
from 14 March 2022 to 18 March 2022.

Dr. Nakul Ramanna
Head, Department
of Civil Engineering

Dr. S B Anadinni
Associate Dean, SoE

Dr. Abdul Sharief
Dean, SoE

Dr. A M Surendra Kumar
Pro-Vice Chancellor
and Controller of Examinations

BANSAL INSTITUTE OF ENGINEERING AND TECHNOLOGY

Lucknow (U.P.) India

(Approved by AICTE, Ministry of HRD, New Delhi and Affiliated to AKTU Lucknow)

Certificate No. BIET/CE/FDP/RETSE-2021-22/58



One Week
Faculty Development Programme
On
Recent and Emerging Trends in Structural Engineering
(Organized by Civil Engineering Department)
28th February - 05th March, 2022

Certificate of Completion

This is to certify that **Mr./Ms. Dr. Nakul Ramanna**, from **Presidency University** has participated in a one-week online Faculty Development Programme on “**Recent And Emerging Trends in Structural Engineering**” organized by the Department of Civil Engineering, Bansal Institute of Engineering and Technology, Lucknow. She/ He has successfully completed all the requirements of the Programme with a satisfactory grade.

Md. Wasiq – HOD
Convenor

Prof. S.K. Agrawal - Director
Chairman (FDP)



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Department of Civil Engineering, Presidency University, Bengaluru

Certificate of Participation

PU-CIV-ISTE-155

This is to certify that

Mr. Gopalakrishnan N
from

Presidency University, Bangalore

has participated in the 5 day Faculty Development Program on

“Case Studies in Geotechnical Engineering”

organised by the Department of Civil Engineering in association with

ISTE Chapter, Presidency University, Bengaluru

from 14 March 2022 to 18 March 2022.

Dr. Nakul Ramanna
Head, Department
of Civil Engineering

Dr. S B Anadinni
Associate Dean, SoE

Dr. Abdul Sharief
Dean, SoE

Dr. A M Surendra Kumar
Pro-Vice Chancellor
and Controller of Examinations

Dr. J. J. Magdum Trust's

Dr. J. J. Magdum College of Engineering, Jaysingpur

Approved by AICTE, New Delhi, Recognised by Govt. of Maharashtra (D.T.E.) &

Affiliated to Shivaji University, Kolhapur



CERTIFICATE

This certificate declares that

Dr. Nakul Ramanna

Has participated in

AICTE Sponsored One Week Online Short Term Training Program (STTP)

On

“Machine Learning”

Applications In Civil Engineering

Under AICTE Quality Improvement Scheme (AQIS)

Organized by

Department of Civil Engineering

Department of Electronics and Tele. Engineering

From 21st to 25th February, 2022



Prof. K.G. Ghodake
STTP COORDINATOR

Prof. M.M. Kolap
STTP COORDINATOR

Dr. J.S. Lambe
HOD (Civil Dept)

Dr. Mrs. S.B. Patil
I/C PRINCIPAL

Dr. S.S. Admuthe
CAMPUS DIRECTOR



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Department of Civil Engineering, Presidency University, Bengaluru

Certificate of Participation

PU-CIV-ISTE-159

This is to certify that

Dr. S B Anadinni

from

Presidency University, Bangalore

has participated in the 5 day Faculty Development Program on

“Case Studies in Geotechnical Engineering”

organised by the Department of Civil Engineering in association with

ISTE Chapter, Presidency University, Bengaluru

from 14 March 2022 to 18 March 2022.

Dr. Nakul Ramanna
Head, Department
of Civil Engineering

Dr. S B Anadinni
Associate Dean, SoE

Dr. Abdul Sharief
Dean, SoE

Dr. A M Surendra Kumar
Pro-Vice Chancellor
and Controller of Examinations



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Approved by AICTE, New Delhi



Department of Civil Engineering, Presidency University, Bengaluru

Certificate of Participation

PU-CIV-ISTE-014

**This is to certify that
Dr. Nakul Ramanna
from**

Presidency University Bangalore

has participated in the 5 day Faculty Development Program on
“Case Studies in Geotechnical Engineering”
organised by the Department of Civil Engineering in association with
ISTE Chapter, Presidency University, Bengaluru
from 14 March 2022 to 18 March 2022.

Dr. Nakul Ramanna
Head, Department
of Civil Engineering

Dr. S B Anadinni
Associate Dean, SoE

Dr. Abdul Sharief
Dean, SoE

Dr. A M Surendra Kumar
Pro-Vice Chancellor
and Controller of Examinations



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(Deemed to be University)

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School of Science and Humanities

Department of Visual Communication

Certificate of Participation



This is to certify that Mr/Mrs/Ms/Dr. Gopalakrishnan N has actively

participated in the 5 Days National level e-Workshop on "Innovative Techniques in SPSS and Data Analysis"

by Prof. J. Poovaraghavan Assistant Professor, Department of Mathematics D.B. Jain college on 3rd to 7th january 2022

organized by the Department of Visual Communication, Sathyabama Institute of Science and Technology, Chennai in

Association with Institution's Innovation Council.

Dr. T. Sasipraba
Vice Chancellor

Dr. N. Nazini
HoD, Visual Communication



Mr. N. Raja
Assistant Professor, Convenor



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ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನದ ದಾರ್ಶನಿಕ ಸಮೂಹ *Vision Group on Science and Technology (VGST)*
ಕರ್ನಾಟಕ ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ಪ್ರಚಾರ ಸಂಘ *Karnataka Science and Technology Promotion Society (KSTePS)*

VGST-PU-095

This Certificate is Proudly Awarded to
Dr. VENKATESHA RAJU K

Presidency University

for Successfully attending the VGST, Govt of Karnataka, Sponsored Online Faculty Development Programme on "*Recent Developments in Advanced Materials Processing Techniques and Characterization*" organized by Department of Chemistry, School of Engineering, Presidency University, Bangalore from 21st to 25th February 2022.

Dr. Shashikala A R,
COORDINATOR & HOD

Dr. Beeran Moidin B M,
REGISTRAR

Dr. D. Subhakar,
VICE-CHANCELLOR



RAMAIAH
Institute Of Technology



CERTIFICATE OF PARTICIPATION

This is to certify that Sowmyashree T of Presidency University

participated in Six Days Faculty Development Program on **“SUSTAINABLE ENERGY EFFICIENT GREEN TECHNOLOGY”**, organized by the Department of Civil Engineering, MSRIT, during 21st to 26th March, 2022.

Nagashree B

Ms. B Nagashree
Co-ordinator
Assistant Professor
Civil Engineering Dept., MSRIT

Dr. R Mourougane

Dr. R Mourougane
Co-ordinator
Associate Professor
Civil Engineering Dept., MSRIT

Dr. I. Venugopal

Dr. I. Venugopal
Convener
Professor & Head
Civil Engineering Dept., MSRIT

Dr. N V R Naidu

Dr. N V R Naidu
Principal
MSRIT



Techno College of Engineering Agartala

A Degree Engineering College, Affiliated to Tripura University, Approved by AICTE, MHRD, Govt. of India



CERTIFICATE OF COMPLETION

IS HEREBY GRANTED TO

D R . NAKUL R

He/She has participated and successfully completed the Faculty development program on **'Infrastructure Development in Civil Engineering'** from **2nd May 2022 to 6th May 2022** in virtual mode organized by Department of **Civil Engineering** and **Civil Engineering with Computer Application** of Techno College of Engineering Agartala.

Prof. (Dr) Pinaki Pratim Acharjya
Principal, TCEA

Dr. Arpan Laskar
HOD
Civil Engineering, TCEA



Mr. Suman Paul
HOD
Civil Engineering with Computer
Application, TCEA



AICTE – VTU Joint Teachers Training Programme **VISVESVARAYA TECHNOLOGICAL UNIVERSITY**



VTU HUMAN RESOURCE DEVELOPMENT CELL (VTU - HRDC)

Centre for Post-Graduation Studies, VIAT, Muddenahalli, Chikkaballapur (Dist.) -562101

One Week Online Teachers Training Program

On

“An Overview of Teaching Techniques in Earthquake Resistant Design of Structures”

16th – 20th May 2022

Certificate

This is to certify that Mr. /Mrs. /Dr. /Prof. **Nakul Ramanna** of **Presidency University, Bangalore** has Participated and Successfully completed One Week AICTE – VTU Joint Teachers Training Programme on **“An Overview of Teaching Techniques in Earthquake Resistant Design of Structures”** between **16th & 20th May 2022** Organized by VTU Human Resource Development Centre (VTU - HRDC), Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur (Dist.) - 562101.

Dr. Nirmala Hiremani

Programme Coordinator

Earthquake Resistant Design of Structure,
VTU CPGS, Muddenahalli.

Dr. N. Chikkanna

TU Coordinator, Professor & Chairman

Dept. of Aerospace Engineering
VTU CPGS, Muddenahalli.

REGISTRAR



Dr. A S Deshpande

Registrar
VTU, Belagavi.

Techno College of Engineering Agartala

A Degree Engineering College, Affiliated to Tripura University, Approved by AICTE, MHRD, Govt. of India



CERTIFICATE OF COMPLETION

IS HEREBY GRANTED TO

MR. GOPALAKRISHNAN N

He/She has participated and successfully completed the Faculty development program on **'Infrastructure Development in Civil Engineering'** from **2nd May 2022 to 6th May 2022** in virtual mode organized by Department of **Civil Engineering** and **Civil Engineering with Computer Application** of Techno College of Engineering Agartala.

Prof. (Dr) Pinaki Pratim Acharjya
Principal, TCEA

Dr. Arpan Laskar
HOD
Civil Engineering, TCEA



Mr. Suman Paul
HOD
Civil Engineering with Computer
Application, TCEA



AICTE – VTU Joint Teachers Training Programme **VISVESVARAYA TECHNOLOGICAL UNIVERSITY**



VTU HUMAN RESOURCE DEVELOPMENT CELL (VTU - HRDC)
Centre for Post-Graduation Studies, VIAT, Muddenahalli, Chikkaballapur (Dist.) -562101
One Week Online Teachers Training Program

On

“An Overview of Teaching Techniques in Earthquake Resistant Design of Structures”

16th – 20th May 2022

Certificate

This is to certify that Mr. /Mrs. /Dr. /Prof. **Gopalakrishnan N** of **Presidency University, Bangalore** has Participated and Successfully completed One Week AICTE – VTU Joint Teachers Training Programme on **“An Overview of Teaching Techniques in Earthquake Resistant Design of Structures”** between **16th & 20th May 2022** Organized by VTU Human Resource Development Centre (VTU - HRDC), Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur (Dist.) - 562101.

Dr. Nirmala Hiremani

Programme Coordinator

Earthquake Resistant Design of Structure,
VTU CPGS, Muddenahalli.

Dr. N. Chikkanna

TU Coordinator, Professor & Chairman

Dept. of Aerospace Engineering
VTU CPGS, Muddenahalli.

REGISTRAR



Dr. A S Deshpande

Registrar
VTU, Belagavi.



AICTE – VTU Joint Teachers Training Programme

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

VTU HUMAN RESOURCE DEVELOPMENT CELL (VTU - HRDC)

Centre for Post-Graduation Studies, VIAT, Muddenahalli, Chikkaballapur (Dist.) -562101

One Week Online Teachers Training Program

On

“An Overview of Teaching Techniques in Earthquake Resistant Design of Structures”

16th – 20th May 2022

Certificate

This is to certify that Mr. /Mrs. /Dr. /Prof. **Anju Mathew** of **Presidency University** has Participated and Successfully completed One Week AICTE – VTU Joint Teachers Training Programme on **“An Overview of Teaching Techniques in Earthquake Resistant Design of Structures”** between **16th & 20th May 2022** Organized by VTU Human Resource Development Centre (VTU - HRDC), Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur (Dist.) - 562101.

Dr. Nirmala Hiremani

Programme Coordinator

Earthquake Resistant Design of Structure,
VTU CPGS, Muddenahalli.

Dr. N. Chikkanna

TU Coordinator, Professor & Chairman

Dept. of Aerospace Engineering
VTU CPGS, Muddenahalli.

REGISTRAR



Dr. A S Deshpande

Registrar
VTU, Belagavi.





AICTE – VTU Joint Teachers Training Programme

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

VTU HUMAN RESOURCE DEVELOPMENT CELL (VTU - HRDC)

Centre for Post-Graduation Studies, VIAT, Muddenahalli, Chikkaballapur (Dist.) -562101

One Week Online Teachers Training Program

On

“An Overview of Teaching Techniques in Earthquake Resistant Design of Structures”

16th – 20th May 2022

Certificate

This is to certify that Mr. /Mrs. /Dr. /Prof. **Dayalan J of Presidency University** has Participated and Successfully completed One Week AICTE – VTU Joint Teachers Training Programme on “An Overview of Teaching Techniques in Earthquake Resistant Design of Structures” between 16th & 20th May 2022 Organized by VTU Human Resource Development Centre (VTU - HRDC), Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur (Dist.) - 562101.

Dr. Nirmala Hiremani

Programme Coordinator

Earthquake Resistant Design of Structure,
VTU CPGS, Muddenahalli.

Dr. N. Chikkanna

TU Coordinator, Professor & Chairman

Dept. of Aerospace Engineering
VTU CPGS, Muddenahalli.

REGISTRAR



Dr. A S Deshpande

Registrar
VTU, Belagavi.



Techno College of Engineering Agartala

A Degree Engineering College, Affiliated to Tripura University, Approved by AICTE, MHRD, Govt. of India



CERTIFICATE OF COMPLETION

IS HEREBY GRANTED TO

MR. AJAY H A

He/She has participated and successfully completed the Faculty development program on **'Infrastructure Development in Civil Engineering'** from **2nd May 2022 to 6th May 2022** in virtual mode organized by Department of **Civil Engineering** and **Civil Engineering with Computer Application** of Techno College of Engineering Agartala.

Prof. (Dr) Pinaki Pratim Acharjya
Principal, TCEA

Dr. Arpan Laskar
HOD
Civil Engineering, TCEA



Mr. Suman Paul
HOD
Civil Engineering with Computer
Application, TCEA

Techno College of Engineering Agartala

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CERTIFICATE OF COMPLETION

IS HEREBY GRANTED TO

MS. SOWMYASHREE T

He/She has participated and successfully completed the Faculty development program on **'Infrastructure Development in Civil Engineering'** from **2nd May 2022 to 6th May 2022** in virtual mode organized by Department of **Civil Engineering** and **Civil Engineering with Computer Application** of Techno College of Engineering Agartala.

Prof. (Dr) Pinaki Pratim Acharjya
Principal, TCEA

Dr. Arpan Laskar
HOD
Civil Engineering, TCEA



Mr. Suman Paul
HOD
Civil Engineering with Computer
Application, TCEA



Georgia Institute of Technology

May 16, 2022

Dayalan J

has successfully completed

Mechanics of Materials I: Fundamentals of Stress & Strain and Axial Loading

an online non-credit course authorized by Georgia Institute of Technology and offered
through Coursera

Wayne E. Whiteman, Ph.D., P.E.
Senior Academic Professional
Woodruff School of Mechanical Engineering, Georgia Institute of Technology

COURSE
CERTIFICATE



Verify at:
<https://coursera.org/verify/5XWZWK5BBH7N>

Coursera has confirmed the identity of this individual and their
participation in the course.



**CENTRE FOR CONTINUING EDUCATION
INDIAN INSTITUTE OF TECHNOLOGY MADRAS**



Certificate of Completion

Dr. Nakul Ramanna

Presidency University, Bangalore

has successfully completed AICTE Sponsored Short Term Course

Fire-Resistant Design of Structures

conducted

from 25/04/22 to 30/04/22

(Srinivasan Chandrasekaran)
Course Coordinator
Ocean Engineering, IIT Madras

(S. Nallayarasu)
Head
Ocean Engineering, IIT Madras

(Devendra Jalihal)
Chairman Centre for Continuing Education,
IIT Madras

**AICTE Sponsored short-term course on Fire-resistant Design of Structures
25th April till 30th April 2022**

Conducted by Department of Ocean Engineering, IIT Madras

Under the auspices of the Center of Continuing Education, IIT Madras, a short course was organized by the Dept. of Ocean Engineering, IIT Madras as an extra effort toward capacity building amongst Faculty members of Engineering Institutes and Deemed Universities in India. As a gesture towards promoting higher education, the registration of a few post-graduate students and research scholars was also permitted by the coordinator. Objectives of the course are, namely, i) to improve the technical know-how on the overall assessment of fire load on structures and ii) to discuss fire-resistance design methods using international codes. The scope of the workshop is to cover the fire-resistance design of steel and concrete structures in detail and help understand the design philosophies and design procedures.

Course contents: Fire characteristics- Explosion characteristics- fire load estimate- Fire limit state- Material properties at elevated temperature: steel, concrete- Blast load estimate and design under blast loads - Code provisions for fire-resistant design with Design examples - Firefighting and suppression systems- types, working mechanisms and usability- Experimental studies on fire load estimate.





**CENTRE FOR CONTINUING EDUCATION
INDIAN INSTITUTE OF TECHNOLOGY MADRAS**



Certificate of Completion

**Gopalakrishnan N
Presidency University, Bangalore**

has successfully completed AICTE Sponsored Short Term Course

Fire-Resistant Design of Structures

conducted
from 25/04/22 to 30/04/22

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**AICTE Sponsored short-term course on Fire-resistant Design of Structures
25th April till 30th April 2022**

Conducted by Department of Ocean Engineering, IIT Madras

Under the auspices of the Center of Continuing Education, IIT Madras, a short course was organized by the Dept. of Ocean Engineering, IIT Madras as an extra effort toward capacity building amongst Faculty members of Engineering Institutes and Deemed Universities in India. As a gesture towards promoting higher education, the registration of a few post-graduate students and research scholars was also permitted by the coordinator. Objectives of the course are, namely, i) to improve the technical know-how on the overall assessment of fire load on structures and ii) to discuss fire-resistance design methods using international codes. The scope of the workshop is to cover the fire-resistance design of steel and concrete structures in detail and help understand the design philosophies and design procedures.

Course contents: Fire characteristics- Explosion characteristics- fire load estimate- Fire limit state- Material properties at elevated temperature: steel, concrete- Blast load estimate and design under blast loads - Code provisions for fire-resistant design with Design examples - Firefighting and suppression systems- types, working mechanisms and usability- Experimental studies on fire load estimate.



CERTIFICATE OF COMPLETION

This is to certify that

GANPATHI CHANDANKERI

FOR SUCCESSFULLY COMPLETING THE COURSE

**Coordinate Reference Systems, Projections, and Spatial Data
Representation**

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