



RAJARAJESWARI COLLEGE OF ENGINEERING

Affiliated to VTU | Approved by AICTE, New Delhi | Accredited by HIACT, Texas, USA (Internationally) and by NBA

“Webinar on Research & Innovation in Construction Bio-Technology”

jointly organized by

Department of Civil Engineering

&

RajaRajeswari Institution Innovation Council (RRIIC)

(MoE IIC Approval No : IC201912297)

Department of Civil Engineering and **RajaRajeswari Institution Innovation Council (RRIIC), Bengaluru** have jointly organized a **“Webinar on Research & Innovation in Construction Bio-Technology”** for the 3rd year & 4th Year #B.E. Civil Engineering students of RRCE on **9th November 2023 between 9.30 A.M. and 11.30 A.M.**

Webinar was presided over by **Dr R Balakrishna, Principal** and **Dr.J.Amutharaj, President of RRIIC and Vice-Principal, HOD of Information Science and Engineering, RRCE, Bengaluru.**

This webinar is coordinated by **Dr.K.Aravinthan, Professor and Head, and faculty members of Civil Engineering department** in association with the office bearers of RajaRajeswari Institution Innovation Council (RRIIC).

Resource Person:

Dr. C. Arun, M.Tech., Ph.D

Department of Bio-Technology,

Periyar Maniammai Institute of Science and Technology,

Thanjavur – 613403, Tamil Nadu.

Venue : Sir Visvesvaraya Seminar Hall, 6th floor

Number of participants attended the Webinar : 30 students & 4 faculty members

Objective of the Webinar :

1. To create awareness on bio-concrete or bacterial concrete and it's uses.
2. Recent innovation in bacterial concrete.
3. Highlights on Research conducted in construction biotechnology.

Outcome of the Workshop:

1. Students learnt to apply bio-concrete or bacterial concrete in their projects.
2. Students learnt recent innovation in bacterial concrete.
3. Students gathered knowledge to apply construction bio-technology in Civil engineering field and its advantages like low cost and increased strength of bio-concrete for a longer period.

Organizing Committee:

Dr.K.Aravinthan, Professor & Head- Civil Engg.,

Prof. Malarvizhi M.C., Asst.Prof., Ciivil Engg.,

Prof. G K Kamalakkara, Asst. Professor, Civil Engg.,

Prof.. M.P.M. Kavya, Asst. Professor, Civil Engg.,

RRIC Office Bearers:

Dr. R. Balakrishna, Principal

Dr.J.Amutharaj, Vice Principal and President – RRIC

Dr.S.Usha, Dean – Research & HoD – CSE

Dr. N. Thangadurai, Dean – Innovation and Funding Projects

Dr.C.Ramesh, Convener – RRIC and HoD – Mech. Engineering



RAJARAJESWARI
COLLEGE OF ENGINEERING
#14, Ramohalli Cross, Kumbalগodu, Mysore Road, Bengaluru- 560074







Indian Concrete Institute

**DEPARTMENT OF CIVIL ENGINEERING
& RRIIC**

JOINTLY ORGANIZING

WEBINAR ON

**RESEARCH & INNOVATION IN CONSTRUCTION
BIOTECHNOLOGY**

RESOURCE PERSON



Dr.C.Arun, M.tech, PhD
Department of Biotechnology
Periyar Maniammai Institute of Science and Technology
Thanjavur -613403



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education Initiative)

Date
09/11/23

Time
9.30am -11.30am

ORGANIZING COMMITTEE

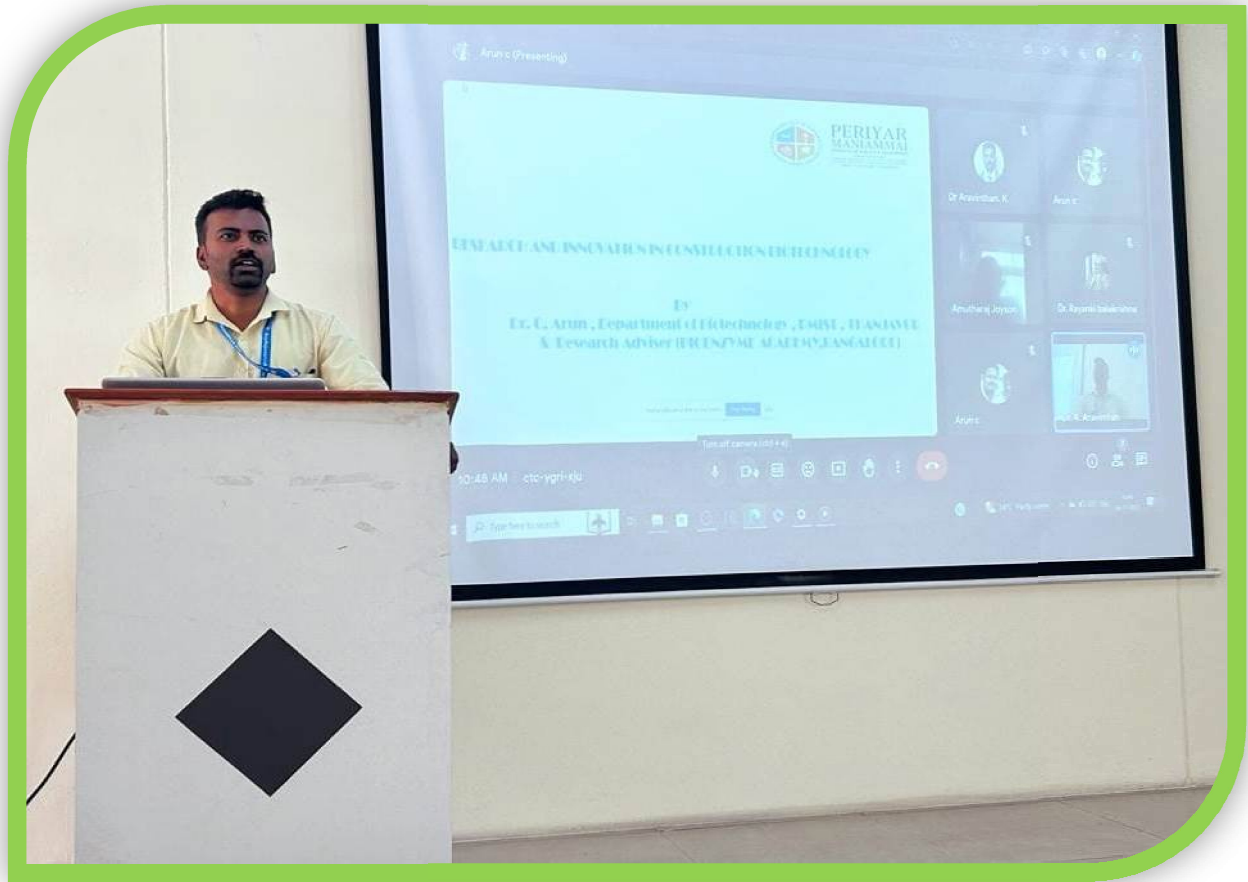
<p>Mrs. M.C.Malarvizhi Asst. Prof.</p>	<p>Mr.G.K.Kamalakara Asst. Prof.</p>	<p>Mrs. M.P.M.Kavya Asst. Prof.</p>
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Dr.K.Aravinthan
HOD-Civil
& all Civil Engineering Staff members

RRIIC OFFICE BEARERS

<p>Dr.S.Usha Dean Research</p>	<p>Dr.C.Ramesh Convener-RRIIC</p>	<p>Dr. N.Thangadurai Dean Innovation</p>
<p>Dr. R.Balakrishna Principal</p>		<p>Dr. J.Amutharaj Vice -Principal</p>

Event Photographs



Dr K Aravinthan, Professor and HoD of Civil Engineering dept. is delivering Introductory note on objective of the Research & Innovation webinar on "Construction Bio-Technology" during the inaugural function

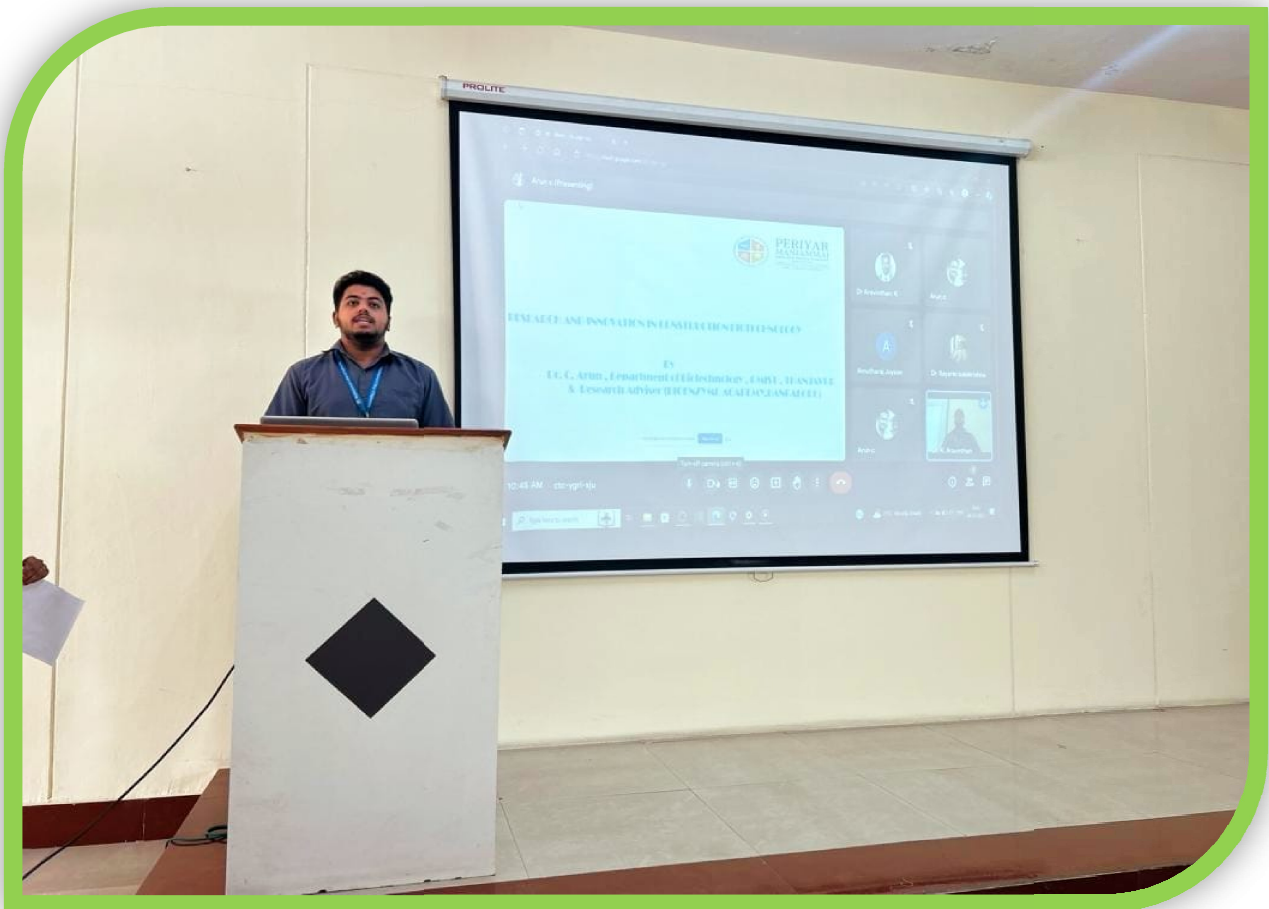


Civil Engineering department students of RRCE are attending the webinar in the Sir Visvesvaraya Seminar Hall in the LCD Screen and speaker

Event Photographs



Civil Engineering department students of RRCE are attending the webinar in the Sir Visvesvaraya Seminar Hall in the LCD Screen and speaker



Student Representative of Civil Dept is introducing the Resource Person Dr C Arun to the audience