DIRAVIA BALAN S CVE <diraviabalan@svce.ac.in>

Invitation - International Webinar on Biomaterials in Construction - reg

HOD Civil SVCE <hodce@svce.ac.in> Fri, Apr 30, 2021 at 1:48 PM
To: Principal SVCE <principal@svce.ac.in>, HODs Group <hod@svce.ac.in>, Faculty Group <svcefaculty@svce.ac.in>

Dear Professors
We are pleased to inform that the Department of Civil Engineering is organizing an International Webinar on **"Biomaterials in Construction"** on 4th May 2021, Tuesday at 2:00 PM(IST).
Coordinator: Ms.Ruby Freya, AP/Civil Engg.

Resource Person:
Prof.Jamal Khatib
Professor of Civil Engineering
Beirut Arab University (BAU) – Lebanon
Emeritus Professor
University of Wolverhampton (UoW) – UK

The invitation for the same is attached below.
All are cordially invited.

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Thanks and Regards
Dr.R.Kumutha
Professor and Head
Department of Civil Engineering
Sri Venkateswara College of Engineering
Sriperumbudur - 602117
TN, India
Ph: 9894125626
My Google Scholar Profile
My Scopus Author Profile

International Webinar on 4th May 2021 - Biomaterials in Construction.pdf
497K

SRI VENKATESWARA COLLEGE OF ENGINEERING

(an Autonomous Institution affiliated to Anna University, Chennai)
Pennalur, Sriperumbudur Tk – 602117

DEPARTMENT OF CIVIL ENGINEERING

Report of International Webinar on " BIOMATERIALS IN CONSTRUCTION"

Date : Tuesday, 4th May 2021

Time : 2:00 pm - 3:00 pm

Mode : Online through Google Meet

Meeting Link: Meeting URL: meet.google.com/wne-boys-jcx

Speaker

Prof. Jamal El-Khatib,

Professor of Civil Engineering at Beirut Arab University (BAU) – Lebanon

Emeritus Professor of the University of Wolverhampton (UoW) – UK

Convenor & Organising Secretary

Dr.R.Kumutha, Professor & Head/Civil Engg.

Coordinator

Ms.Ruby Freya, Assistant Professor/ Civil Engg.

Target Audience : Students , Faculty members and Industry Personnel – 98 registered

Number of Participants benefited: 104

Students	: 87
Research Scholars	: 1
Staff	: 3
Faculty	: 13

Number of Participants submitted feedback : 76

Students	: 21
Research Scholars	: 1
Faculty	: 12

BROCHURE

Sri Venkateswara College of Engineering

SRI VENKATESWARA COLLEGE OF ENGINEERING

An Autonomous Institution – Affiliated to Anna University

Pennalur, Sriperumbudur Tk., Tamil Nadu, India

Department of Civil Engineering

Cordially invites you for a

International Webinar on

BIOMATERIALS IN CONSTRUCTION

4th MAY 2021 (Tuesday)

IST 2:00 pm

Register at :
forms.gle/ZaSCpKaK35t2Akss7

Prof. Jamal Khatib

Professor of Civil Engineering
Beirut Arab University (BAU) – Lebanon
Emeritus Professor
University of Wolverhampton (UoW) – UK
Fellow of the Institution of Civil Engineers, UK
Fellow of the Higher Education Academy, UK
Chartered Engineer status of the Institution of Civil Engineers (ICE)
European Engineer status (EUR ING)

Coordinator
Ms. Ruby Freya, AP/Civil Engg.

Convenor & Organising Secretary
Dr. R. Kumutha, HoD/Civil Engg.

svce.ac.in

PROFILE OF THE SPEAKER

Speaker Profile

Jamal Khatib, BEng, MEng(Sc), PhD, CEng, EUR ING, FICE, FHEA, PG.Cert. Ed, PG.Cert. PjtMgt, Cert. EnvMgt, MIEI$_{(till\ 2015)}$, MEPC, MIRED, SMUACSEE, MOIA, is Emeritus Professor of the University of Wolverhampton – UK. His academic career began in 1987 as a Research Student/Assistant/Fellow, at the University of Aberdeen. In 1994 he moved to take another Research Fellow post at the University of South Wales until 1997. He then took a permanent position as a Lecturer/Senior Lecturer in Civil Engineering at Sheffield Hallam University . During that time and due to research collaboration with IMUST-China, he was awarded the title of Honorary Professor in 2001. After 9 years at SHU, he moved to the UoW as a Reader in Civil Engineering and became a Professor in July 2012. He achieved the Chartered Engineer status of the Institution of Civil Engineer in 2010, the European Engineer status in 2015 and the Fellowship status of the ICE in 2016. Areas of research specialism include a number of sustainable construction materials themes: a) use of waste in the production of construction materials, b) novel construction materials (e.g. metakaolin), c) concrete subjected to harsh environments, d) lightweight and self-compacting concrete and e) behaviour of structural materials. He was one of the early UK researchers who conducted research on metakaolin as partial substitution of cement and his publications in this area have been extensively cited. The products of his extensive research activities have been comprehensively disseminated through: about 500 refereed academic journal & conference papers, text books, abstracts, research seminars and workshops; articles and features. According to the ISI Web of Science, Scopus and Google Scholar Prof Khatib has an H-index of 23, 25 and 35 respectively. According to a study conducted by Stanford University in October 2020, he was classified as one of the top 2% researchers in the world in the building and construction field. Microsoft Academic classified Prof Khatib as one of one of the top authors in cement (G-Index:18). According to Google scholar Prof Khatib has over 7000 citations and many of his papers were ranked as the top 25 articles. He acts as a reviewer to 160 international academic journals, book publishers & others. He sits on the technical committees of over 100 international conferences. He is an Editorial Board member of 10 academic Journals including the Editor-in-Chief and Associate Editor roles.

Brief Report of the Webinar

The webinar started with a welcome note by Dr. R. Kumutha, Professor & Head/ Civil Engineering, who is the Convenor of this Program. Ms. Ruby Freya, Assistant Professor and the coordinator of the program gave a brief introduction about the speaker to the Participants

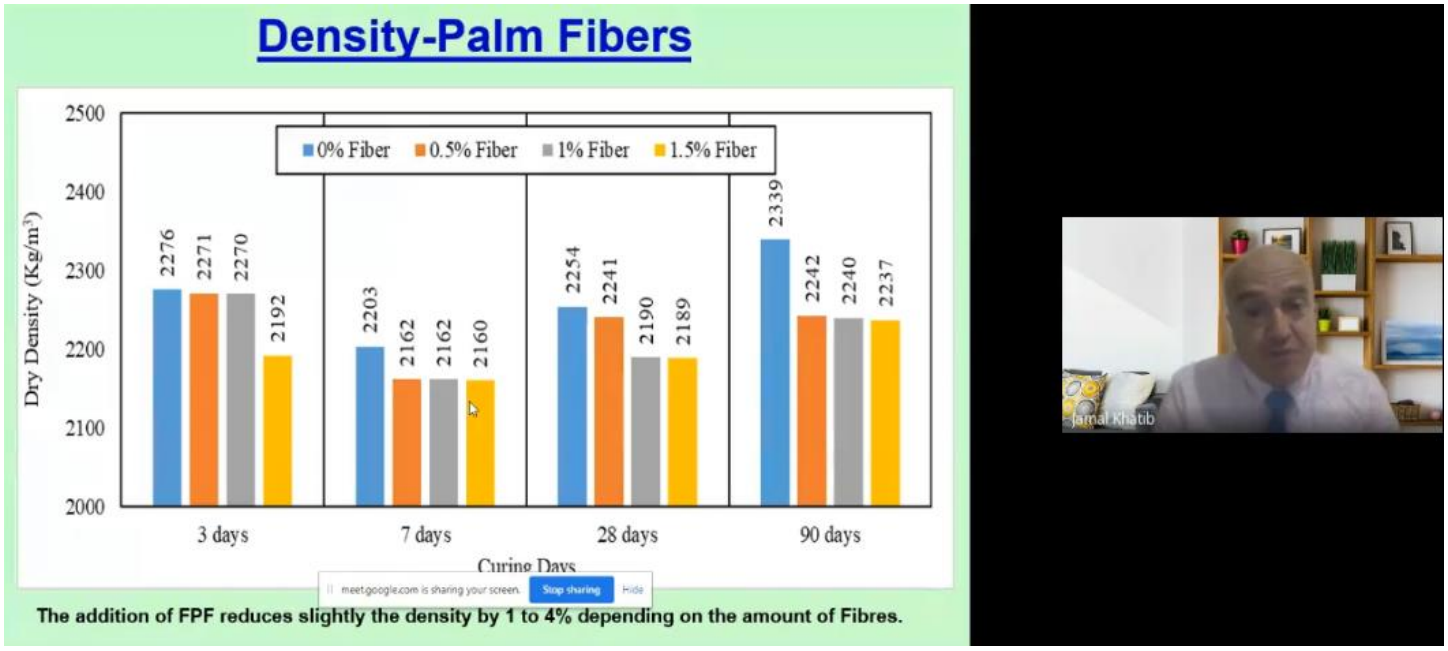
Prof. Jamal Khatib, Professor of Civil Engineering at Beirut Arab University (BAU) – Lebanon and Emeritus Professor of the University of Wolverhampton (UoW) – UK discussed on the use of fibres in concrete. These fibres improve bending and tensile strength, resist cracking and has better ductility. For environment protection purposes, natural fibres are sought for usage in concrete. The speaker discussed about few biomaterials. Fibres of fan palm and Australis Fragmitis were discussed.

He explained the research that has been done with these fibres where mechanical properties and absorption tests. The detail of the fibres were presented along with the test results and their inferences. The tests conclude that compressive strength is lesser than conventional concrete where variation was 0.5. 1.0 and 1.5%. Water absorption shows favourable results at later age. The speaker concluded that 1% fibres does not have negative effect and more research is to be done on durability.

The speaker concluded the session and discussed on the queries from the participants.

The student and faculty participants from host as well as other institutions participated in the webinar. The session ended with a vote of thanks delivered by Ms. Vivedhitha Varshini, second year student of Civil Engineering. The participants also had appreciated the webinar being well organized with good.

SNAPSHOTS DURING THE WEBINAR



Sample Certificate

SRI VENKATESWARA COLLEGE OF ENGINEERING

(an Autonomous Institution affiliated to Anna University, Chennai)

Pennalur, Sriperumbudur Tk – 602 117

DEPARTMENT OF CIVIL ENGINEERING

Certificate of Participation

presented to

S. Hariswaran

has participated in the International Webinar on **"Biomaterials in Construction"**, delivered by **Dr. Jamal El-Khatib**, Professor of Civil Engineering, Beirut Arab University, Lebanon, held on **4th May 2021.**

Coordinator
Mrs. Ruby Freya
Assistant Professor / Civil

Convenor & Organising Secretary
Dr. R. Kumutha
Professor and Head / Civil

List of participants

S.No.	Name	Name of the Institution/Organisation	Category
1	Aakash	Sri Venkateswara College of Engineering	Student
2	A.Vignesh	Sri Venkateswara College of Engineering	Student
3	Ajay Krishnamurthy	Sri Venkateswara College of Engineering	Student
4	Akilandam Krishnan	Sri Venkateswara College of Engineering	Student
5	Akriitha K	Sri Venkateswara College of Engineering	Student
6	Anand Dharmarajan Meppilly	Sri Venkateswara College of Engineering	Faculty
7	Anish Hazra	Sri Venkateswara College of Engineering	Student
8	Anjan Kumar M U	Sri Venkateswara College of Engineering	Student
9	Ankit Som	Sri Venkateswara College of Engineering	Student
10	Ankur Ghosh	Sri Venkateswara College of Engineering	Student
11	Anuwar Husain S	Sri Venkateswara College of Engineering	Student
12	Arshiya A S Ce	Sri Venkateswara College of Engineering	Student
13	Arun Kumar	Sri Venkateswara College of Engineering	Student
14	Bharanidharan. B	Sri Venkateswara College of Engineering	staff
15	Bharath M	Sri Venkateswara College of Engineering	Student
16	Brithisha S	Sri Venkateswara College of Engineering	Student
17	Chayan Sardar	Sri Venkateswara College of Engineering	Student
18	Chidambaram Kannan	Sri Venkateswara College of Engineering	Student
19	Chintaguntala Riteswar	Sri Venkateswara College of Engineering	Faculty
20	Chiranjib Sarkar	Sri Venkateswara College of Engineering	Faculty
21	Chokkalingam M	Sri Venkateswara College of Engineering	Faculty
22	Mr.Baskaran.P.	Sri Venkateswara College of Engineering	Student
23	D.Meenalakshmi	jerusalem college of rngg	Faculty
24	Dangeti Satish	Sri Venkateswara College of Engineering	Student

25	Debojyoti Mondal	Sri Venkateswara College of Engineering	Student
26	Deepak Binny	Sri Venkateswara College of Engineering	Student
27	Dharshini.G	Sri Venkateswara College of Engineering	Student
28	Dheepika Ravindran	Sri Venkateswara College of Engineering	Student
29	Dhivyalakshmi	Sri Venkateswara College of Engineering	Student
30	Diravia Balan S	Sri Venkateswara College of Engineering	Student
31	Dr. S. Muralikrishnan	Sri Venkateswara College of Engineering	Student
32	Dr. S.R.Malathi	Sri Venkateswara College of Engineering	Faculty
33	Dr.K.Vijai	Sri Venkateswara College of Engineering	Student
34	Dr.R.Kumutha	Sri Venkateswara College of Engineering	Student
35	Er.S.Hari Prasath	Sri Venkateswara College of Engineering	Student
36	G Arun	Sri Venkateswara College of Engineering	Student
37	G.Harshavarthani	Sri Venkateswara College of Engineering	Student
38	G.Monisha	Sri Venkateswara College of Engineering	Student
39	Gayathri M S	Sri Venkateswara College of Engineering	Student
40	Gogula Chezhiyan.N	Sri Venkateswara College of Engineering	Faculty
41	Gokul K	Sri Venkateswara College of Engineering	Student
42	Gokul R	Sri Venkateswara College of Engineering	Student
43	Gopinath A V	Sri Venkateswara College of Engineering	Student
44	Gowtham S	Sri Venkateswara College of Engineering	Student
45	Hariharan.V	Sri Venkateswara College of Engineering	Student
46	Hariswaran S	Sri Venkateswara College of Engineering	Student
47	Haritha	Sri Venkateswara College of Engineering	Student
48	Hemalatha	Sri Venkateswara College of Engineering	Student
49	Humsavardhana R	Sri Venkateswara College of Engineering	Student

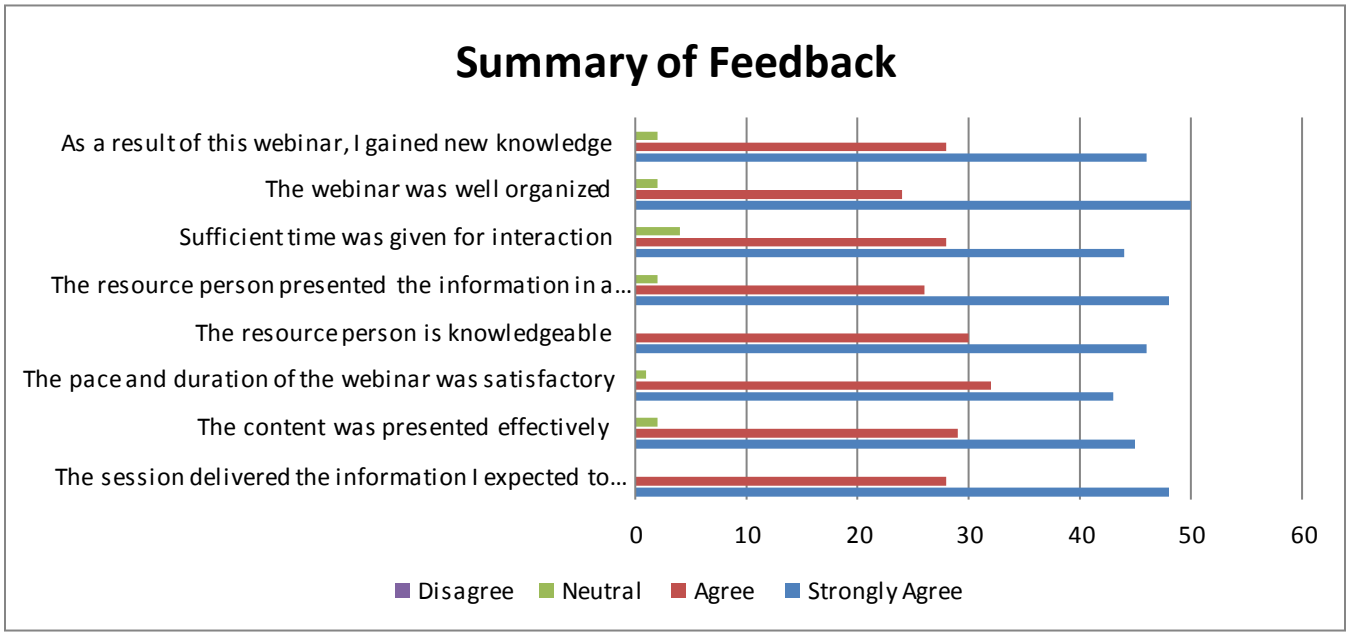
50	Inam-Ul-Haq	Sri Venkateswara College of Engineering	Student
51	J.Haritha	Sri Venkateswara College of Engineering	Student
52	Jay Vishnu T	Sri Venkateswara College of Engineering	Faculty
53	Jayandheran	Sri Venkateswara College of Engineering	Student
54	K Anees	Sri Venkateswara College of Engineering	Student
55	K.Arun	Sri Venkateswara College of Engineering	Student
56	K.B.Shoba	Jayalakshmi Institute of Technology	Faculty
57	K.Rajendhiran	Sri Venkateswara College of Engineering	Student
58	Kalaivannan R	Sri Venkateswara College of Engineering	Student
59	Kanta Naga Rajesh	Sri Venkateswara College of Engineering	Student
60	Karthi Sivagurunathan	Sri Venkateswara College of Engineering	Student
61	Kavinselva P	Sri Venkateswara College of Engineering	staff
62	Keerthana Namineni	Sri Venkateswara College of Engineering	Student
63	Keerthi Vaasan R	Sri Venkateswara College of Engineering	Student
64	Kiruthiga Selvan	Sri Venkateswara College of Engineering	Student
65	Kishor Kumar V	Sri Venkateswara College of Engineering	Student
66	Kishore Kumar	Sri Venkateswara College of Engineering	Student
67	Kolastic Vincent Paul J	Sri Venkateswara College of Engineering	Student
68	P.Lakshmi	Sri Venkateswara College of Engineering	Student
69	Laleeth Kumar D	Sri Venkateswara College of Engineering	Student
70	Lalith Kumar T	Sri Venkateswara College of Engineering	Student
71	Logeshwari R	Sri Venkateswara College of Engineering	Student
72	Madhurima Mitra	Jerusalem College of Engineering	Faculty
73	Malathi S R	Sri Venkateswara College of Engineering	staff
74	Mani Bharathi	Sri Venkateswara College of Engineering	Student
75	Mathiyazhagan R	Sri Venkateswara College of Engineering	Student

76	Mr. Dangeti Satish	Sri Venkateswara College of Engineering	Student
77	Mr.P.Prabhakaran	Sri Venkateswara College of Engineering	Student
78	Muniraj M	Sri Venkateswara College of Engineering	Student
79	Murali Manogar Joshi S	Sri Venkateswara College of Engineering	Student
80	Naveen	Sri Venkateswara College of Engineering	Student
81	Naveen S	Sri Venkateswara College of Engineering	Student
82	Nice Video Explanation Sir	Sri Venkateswara College of Engineering	Student
83	Nithya V	Sri Venkateswara College of Engineering	Student
84	P Rishi	Sri Venkateswara College of Engineering	Student
85	Padmanaban N	Sri Venkateswara College of Engineering	Student
86	Padmanaban.N	Sri Venkateswara College of Engineering	Student
87	Praba Karan	Sri Venkateswara College of Engineering	Student
88	Prabakaran B	Sri Venkateswara College of Engineering	Student
89	Mr.P.Prabhakaran	Sri Venkateswara College of Engineering	Student
90	Pradheepa R	Sri Venkateswara College of Engineering	Student
91	Pranendu Prasad Bhowmik	Sri Venkateswara College of Engineering	Student
92	Praveen Kumar	Sri Venkateswara College of Engineering	Student
93	Praveen Kumar V	Sri Venkateswara College of Engineering	Faculty
94	Priyadharshani S	Jeppiar Engineering College	Faculty
95	Priyasankar Paul	Sri Venkateswara College of Engineering	Student
96	Rahul Raja.R	Sri Venkateswara College of Engineering	Student
97	Rajarajan V	Sri Venkateswara College of Engineering	Research Scholar
98	Rajdipta Paul	Sri Venkateswara College of Engineering	Student
99	P. Rajendran	Sri Venkateswara College of Engineering	Student
100	Raju Dey	Sri Venkateswara College of Engineering	Faculty
101	Ram Priya B	Sri Venkateswara College of	Student

		Engineering	
102	Ramanan Bb	Sri Venkateswara College of Engineering	Student
103	Ranjana Piriyadharshini	Sri Venkateswara College of Engineering	Student
104	Rohit V	Sri Venkateswara College of Engineering	Student

SUMMARY OF FEEDBACK

Total Number of respondents:76				
Feedback	**Strongly Agree**	**Agree**	**Neutral**	**Disagree**
The session delivered the information I expected to receive	48	28	-	-
The content was presented effectively	45	29	2	-
The pace and duration of the webinar was satisfactory	43	32	1	-
The resource person is knowledgeable	46	30	-	-
The resource person presented the information in a clear and logical manner	48	26	2	-
Sufficient time was given for interaction	44	28	4	-
The webinar was well organized	50	24	2	-
As a result of this webinar, I gained new knowledge	46	28	2	-



Additional comments/feedback from participants:

- It was a good informative session.
- Good topic
- Gained new knowledge
- Session was well organized.

Prepared By

Ms.Ruby Freya (AP/Civil Engg.)

Coordinator

Approved By

Dr.R.Kumutha(HoD/Civil Engg.)

Convenor & Organising Secretary