

National education Society (R)
Jawaharlal Nehru National College of Engineering, Shivamogga
Internal Quality Assurance Cell

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Event Report

(To be furnished within three days from the date of the event)

Department of Civil Engineering

Name of the Event	5 days FDP on “Application of Artificial Intelligence(AI) in Civil Engineering - AAICE 2020”
Date of the event and venue	20 th July 2020 to 24 th July 2020 JNNCE (Online)
Type of the Event & Event Count	FDP
Whether the event is organized in association with any institute / research organization / industry / professional society/ JNNCE Dept.(in case of inter-departmental event)	INDIAN SOCIETY FOR TECHNICAL EDUCATION
Details of the funding received from associating partners	No
Beneficiaries	Faculties of Engineering Scientist of R&D institutes Research scholars and AI enthusiast List is enclosed in Annexure – 2
Detailed schedule with the topics covered	Enclose as Annexure – 3
List of Speakers / guests	Enclose as Annexure – 4

Photos (Max. 5) (with date and time)	Enclose as Annexure - 5
Invitation of Inaugural & Valedictory programme/ Event Brochure / Press Clippings	Enclose as Annexure - 6
Date of Submission of the Report	

Signature with date

Bearting
30/7/20
[Signature]
30/07/20
Event Coordinator

[Signature]
Dept. IQAC Coordinator

Bearting
HOD
30/7/20

Annexure – 2

Full Name	Name of Institution	Designation
Mr.CHANDRAKANTH RAMA NAIK	GOVERNMENT ENGINEERING COLLEGE, HUVINAHADAGALI	Asst Professor
GAYANA B C	National Institute of Technology Karnataka,Surathkal	Research Scholar
Dr. PUNITH B KOTAGI	The National Institute of Engineering, Mysuru	Assistant Professor
Vishal R Khandagale	Akshaya Institute of Technology	Assistant Professor
SAGAR H	J N N college of Engineering, Shimoga	Assistant professor
MR. NEERAJ S.N	JNN college of Engineering	Assistant professor
Mr ANIRUDH N	J N N COLLEGE OF ENGINEERING	Assistant Professor
Mrs. Deepthishree S A	Sahyadri College of Engineering and Management, Mangalore	Assistant Professor
Mr. RAVICHANDRA HONNALLI	BALLARI INSTITUTE OF TECHNOLOGY & MANAGEMENT, BALLARI	ASSISTANT PROFESSOR
Ms. Sharmila H C	R R Institute of Technology	Assistant Professor
Mr. GURUPRASHANTH N	JAIN INSTITUTE OF TECHNOLOGY, DAVANGERE	ASSISTANT PROFESSOR
SHRUTHI.N.P	Government Polytechnic, Harihara	Lecturer
Dr. SRIDHAR R	SJB Institute of Technology	Professor
Prof RAGHUNATH DIWAKAR DESHPANDE	KLS Gogte Institute of Technology, Belagavi	Assistant Professor
Mr. PUNITH N	NRAM Aided Polytechnic, NITTE	LECTURER
MUTHUSNEHA.V	SJBIT Bangalore	PG Student
Mrs. SELSIADEVI S	ACS COLLEGE OF ENGINEERING, BANGALORE.	ASSISTANT PROFESSOR
GANESH PRASANNA S	J N N College of Engineering, Shivamogga	Assistant Professor
AMBRISH	RRCE BANGALORE	Quality Engineer
Mr. VINAYA SHYAM D	SDM Institute of Technology Ujire	Assistant Professor
Mr.SHANMUGARAJ M	VSVN Polytechnic College, Virudhunagar	Lecturer
ROJIN P	VimalJyothi Engineering College, Kannur	Assistant Professor
Kailash VastimalLohar	NICMAR	Student

SHRUTHI H C	Government Polytechnic, Harapanahalli	Lecturer
Dr. Tejas D. Doshi	KLE Dr. M. S. Sheshgiri College of Engineering and Technology, Belagavi, Karnataka	Assistant Professor
VISHWANATH	Aurora's Technological & Research Institute Uppal	Assistant Professor
RAMESH B M	SJB INSTITUTE OF TECHNOLOGY	Assistant Professor
HRIDYA P	VimalJyothi Engineering College, Kannur	Assistant Professor
SEEMA B RAJ	GOVERNMENT ENGINEERING COLLEGE, HASSAN	STUDENT
Dr. RAVINDRA S	J. N. N. College of Engineering, Shivamogga	Associate Professor
Dr.BasavarajaSimpi	Government Engineering College, Hassan	Assistant Professor
Mrs. NAYANA MANOHARI T K	Sai Vidya Institute of Technology	Assistant Professor
Mr. ROSHAN RAI	NMAM Institute of Technology, Nitte.	Assistant Professor
Ms. Anju Anne Varghese	ACS College of Engineering	Assistant Professor
Mr.Gururaj Acharya	Nittmahalinghaadyanthaya memorial institute of technology, NITTE Karkala	Assistant professor
Mr LOHITHA S J	D R R Government Polytechnic Davanagere	Lecturer
BirukTagesseLambe	National Institute of Technology Karnataka, Surathkal	PhD Research Scholar
Mr.VISHWANATHA BHAT	S D M INSTITUTE OF TECHNOLOGY, UJIRE	ASSISTANT PROFESSOR
SHASHIKUMAR M HIREMATH	J.N.N.College of Engineering Shivamogga 577204	Assistant Professor
Rajeshwari R	PES University, Bengaluru	Research Scholar
KANCHANA H J	JNNCE, Shivamogga	Assistant Professor
Mr. PRAVEEN JYOTI	Tontadarya College of Engineering Gadag	Assistant Professor
AKSHATHA M	J N N College of Engineering Shivamogga	Assistant Professor
SUNIL S	RV College of Engineering	Assistant Professor
GEETHA L	Dayananda Sagar college of Engineering	Assistant Professor
Dr. Manjunath S Amalkar	Higher College of Technology,	Lecturer and

	Muscat	Assessment Head
SUPRIYA M J	Malnad college of Engineering	Assistant professor
Mr. Thushar Shetty	NMAM Institute of Technology, Nitte	Assistant Professor
SABARESHWARAN.S	JNN College Of Engineering	Assistant Professor
Pradeep Karanth	NMAMIT, Nitte	Assistant Professor
Ms. AISWARIA K	The National Institute of Engineering, Mysore	Assistant Professor
Ms PREMLATHA K NAIDU	SKSVMACET Lakshmeshwar	Assistant Professor
Mrs. CHAYA D Y	J N N College of Engineering	Assistant Professor
MrSagar S	Mangalore Institute of Technology and Engineering, Moodbidri	Assistant Professor
Mr. SUNNY K	EAST WEST INSTITUTE OF TECHNOLOGY	Assistant Professor
Ms. SUSHMITHA G S	Mangalore Institute of Technology and Engineering, Moodbidri	Assistant Professor
ThanushreeHegde	NMAMIT, NITTE	Assistant Professor
BINDIYA K	Jawaharlal Nehru National College of Engineering, Shivamogga	Assistant Professor
KAVAN M R	Adichunchanagiri institute of technology, chikkamagaluru	Assistant Professor
A.N.SRINIVASA PANDIT	J.N.N.College of Engineering	Assistant professor
Mr. YASHWANTH M K	Mangalore Institute of Technology and Engineering	Assistant professor
Mr. SINTAYEHU YADETE TOLA	NITK, SURATHKAL	Ph.D. Scholar
NAVEEN KUMAR S M	Adichunchanagiri Institute of Technology, Chikkamagalur	Assistant Professor, Department of Civil engineering
Prof. Shiva Shankar K M	ACS College of Engineering, Bengaluru	Assistant Professor
HARSHA H N	Government Engineering College, Hassan	Assistant Professor
NIRANJANA K	Thejus Engineering College	Assistant Professor
UMESH GHATAGE	Karnataka Science and Technology Academy, DST,GoK	Scientific Officer

HARIPRASAD S	CITY ENGINEERING COLLEGE, BENGALURU	STUDENT
Mrs SNEHA M K	Acahraya Institute of Technology Bengaluru	Assistant Professor
SINDHU K.V.	NRAMP,NITTE	Selection Grade Lecturer
MOHAMED IBRAHIM N	J N N College of Engineering	Assistant Professor
VINAYAK NAIK	GOVERNMENT POLYTECHNIC SIDDAPUR	Lecturer
Mr. PANDITHARADHYA B J	NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA	Research Scholar
Prof.MANJUNATHA H	GOVERNMENT ENGINEERING COLLEGE HAVERI	Asst.Prof
Dr. NANJUNDASWAMY P	S J C E, J S S Science and Technology University, Mysuru	Professor
Prof H NARENDRA KUMAR	SJB INSTITUTE OF TECHNOLOGY, Bengaluru	Associate Professor
RINNET FRANCIS	VimalJyothi Engineering College,Chemperi,Kannur	Assistant Professor
VARSHA M V	Malnad college of engineering, Hassan	M.tech student
RADHIKA K N	East West Institute of Technology, Bengaluru	Associate Professor
Mrs. Sujata Suresh Badagi	Tontadarya College of Engineering Gadag	Assistant Professor
ANAND B	JNNCE	ASSISTANT PROFESSOR
Dr.NANDEESHA	Siddaganga Institute of Technology, Tumkur	Professor
DrGaneshaMogaveera	Mangalore Institute of Technology and Engineering,Moodabidri	Professor and Head
Dr.RAMESHA MITHANTHAYA I	N.M.AM.Institute of Technology, Nitte	Professor in Civil Engineering
Dr. Jayaprakash M C	Mangalore Institute of Technology & Engineering	Assistant Professor
Sreejith K	Vimaljyothi Engineering College	Assistant Professor
Dr.SUMA.T	Sri Venkateshwara College of engineering, Bengaluru	Associate professor
SANJITH J	Adichunchanagiri Institute of Technology, Chikkamagaluru	Assistant Professor
Mr.Sanjay S J	PES Institute of Technology Shivamogga	Assistant Professor
AKSHAYA KRISHNA N	MANGALORE INSTITUTE OF TECHNOLOGY AND	ASSISTANT PROFESSOR

	ENGINEERING MOODABIDRI	
MR. RAGHU K	THE NATIONAL INSTITUTE OF ENGINEERING, MYSURU	RESEARCH SCHOLAR
Mrs. SHILPA SHET S	Acharya Institute of Technology, Bangalore	Assistant Professor
PREMANAND KUMBAR	Government engineering College Hassan	Assistant professor
Mr. NityanandKudachimath	Jain College of Engineering, Belagavi	Assistant Professor
Dr.RAVI KUMAR.H	Sir M.Visvesvaraya Institute of Technology,Bengaluru	Associate Professor
Ms. BABITHA B	AJ Institute of Engineering and Technology, Mangaluru	Assistant Professor
Mrs.Shashikala.S.Shankar	Moodlakatte Institute of Technology,Kundapura	Asst.Professor
Mr. Bhuvan Kumar V.S	J N N College of engineering, shivamogga	Assistant professor
Ms. Nisha A V	JNN college of Engineering, Shivamogga	Civil Engineer
ARUN V	JNNCE	Assistant professor
Dr. M LOKESHWARI	R V College of Engineering, Bengaluru	Associate Professor
Prof. Keerti M Nashimath	KLS GIT Belagavi	Assistant Professor
BHARATI HEGDE	M E S R N Shetty polytechnic Sirsi (UK)	Selection grade lecturer
Kanchan B Kanagali	Gogte Institute of Technology	Assistant Professor
Nishant	Gujarat University	Research Scholar
DEVANAND R	Government Engineering College Hassan	Asst Professor
Mrs.THANGAMANI R	N.M.A.M.INSTITUTE OF TECHNOLOGY	ASSISTANT PROFESSOR II
Dr. SumanKundapura	A J Institute of Engineering and Technology	Associate Professor
Mr. Adarsh H. S.	Basaveshwar engineering college, Bagalkot	PG Student
RASHMI N	VISSJ Government Polytechnic,Bhadravathi	Lecturer
Mr.LOGI N BOBY	Vimaljyothi college of engineering, Chemperi	Assistant professor
Ashwini R M	Gitam School of Technology, Gitam Deemed to be University,Bengaluru	Asst.Professor
ARYASHIKHA	NMAMIT NITTE , KARKALA	M.TECH SCHOLAR

Dr. Sughosh P	J N N College of Engineering, Shivamogga	Assistant professor
Ms. Reena James Rodrigues	Basaveshwar Engineering College Bagalkot	PG student
MuditAsati	NICMAR PUNE	Student
Dr. SurajitMunshi	CMR Institute of Technology	Assistant Professor
Mr. ASHIK BELLARY	Nitk, Surathkal	PhD Research Scholar
SOWJANYA G V	Sri Siddhartha Institute of Technology , Tumakuru	Assistant Professor
Mrs. THASEEN BHASHITH	J N N College of Engineering	Assistant professor
UMAPATHI	J N N C E, Shivamogga	Assistant Professor
PRITHVIRAJ B R	Brindavan College of Engineering Bangalore	Assistant Professor
SUJAY S	Rajeev Institute of Technology, Hassan	Asst. Professor
Mr. ShriramMarathe	NMAM Institute of Technology, Nitte	Assistant Professor
AMAR R	Government Engineering College, Mosalehosahalli	Assistant Professor
Prof. Varsha Gokak	KLE Dr.M.S. Sheshgiri College of Engineering and Technology	Asst. Professor
Dr.K.N.Vishwanath	DAYANANDA SAGAR ACADEMY OF TECHNOLOGY & MANAGEMENT, BENGALooru	PROFESSOR & HEAD, DEPARTMENT OF CIVIL
DATTATREYA S BHASARI	J N N College of Engineering , Shivamogga	Assistant Professor
DR AKSHAYA B J	ATME College of Engineering, Mysuru	Associate Professor
Dr. SHIVANNA S	Sir MVIT, Bangalore	Associate Professor
Dr. R Mourougane	M S Ramaiah Institute of Technology	Associate professor
Vinayak Ashok Hosur	DSATM Bangalore	Assistant Professor
Mr.Nidhi R	Malnad college of engineering	Student
Prof. FauwazParkar	Anjuman-i-Islam's Kalsekar Technical Campus, Panvel	Asst. Prof.
ASWATHY J S	THEJUS ENGINEERING COLLEGE, VELLARAKKAD	ASST.PROFESSOR

Annexure – 3

Day and Date	10.00 AM to 10.30AM	10.30AM - 12.00 PM	2.30 PM - 4.00 PM	4.00 PM to 4.30 PM
20-07-2020 Monday	Inauguration	Dr.Paresh Chandra Deka Session 1: Introductions to AI.	Dr.Chandre Gowda Session 2: Application of artificial intelligence in hydrology and water resources.	
21-07-2020 Tuesday		Dr.Sukomal Mandal Session 3: AI in assessing concrete strength and materials.	Dr. Amit Prakash Patil Session 4: Application of Hybrid Artificial Intelligence Models, a Case Study for Estimating Evapotranspiration.	
22-07-2020 Wednesday		Dr. Sanjeev Gadad Session 5: AI in Offshore wind modeling.	Dr. Kumar Raju Session 6: Deep Learning for Remote Sensing.	
23-07-2020 Thursday		Dr. Harish N Session 7: Optimization techniques and their Application in Civil Engineering.	Dr. Prashanth J Session 8: Introduction to Neural Networks and its application in coastal engineering.	

24-07-2020 Friday		Dr.Kiran M Session 9: Artificial Swarm Intelligence - Nature Inspired Optimization Techniques.	Dr. GeethaKuntoji Session 10: Introduction and Application of AI tools in Marine Structures.	Valedictory Function
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Annexure – 4



Dr. Paresh Chandra Deka

*Professor, Department of Applied Mechanics and Hydraulics,
NITK Surathkal*

Dr. Sukomal Mandal

*Ret Chief Scientist,
CSIR-National Institute of Oceanography, Goa*



Dr. Harish N

*Assistant Professor, Department of Civil Engineering,
NIT Goa*

Dr. Prashanth J

*Assistant Professor, Department of Civil Engineering,
NIT Silchar*



Dr. Sanjeev Gadad

*Post-Doctoral Fellow, Department Civil Engineering,
IIT Bombay*

Dr. Kiran M

*Assistant Professor, Department of Information
Technology, NITK Surthkal*



Dr. Chandre Gowda

*Associate Professor,
Jyothy Institute of Technology, Bengaluru*

Dr. Kumar Raju B C

*Associate Professor,
Spatha giri college of Engineering, Bengaluru*



Dr. Amit Prakash Patil

*Associate Professor, Annasaheb Dange College of
Engineering and Technology, Ashta, Maharashtra.*

Dr. Geetha Kuntoji

*Assistant Professor, Department Of Civil Engg,
BMS College of Engg, Bengaluru*



Annexure – 5

AAICE - 200 : Invitation for Inauguration of 5 days FDP or (7) Session 1: Inauguration of 5 days FDP or

youtube.com/watch?v=cK-p6sqRD7I&feature=youtu.be

YouTube

Search

Inauguration of 5 days FDP or

People (6)

Add people

JANICE CIVIL (YOU)

Alkathia M

Dr. H R Mahadevan

Narasimha Murthy K

Nitin A Y ALNICEVO

paresh.deka

Session 1: Inauguration and Presentation by Dr.Paresh Chandra deka

Unlisted

98 watching now

10 0

SHARE SAVE

Top chat

- narendra kumar hanumanthaiah prof H NARENDRA KUMAR, ASSOCIATE PROFESSOR, CED, SJB INSTITUTE OF TECHNOLOGY, BENGALURU
- Dr. Ravikumar H Audio is not coming sir
- narendra kumar hanumanthaiah good morning to everyone
- narendra kumar hanumanthaiah hi HRK
- Rabinandan Jayakumar sir plz unmute it
- H Manjunatha good morning to everyone
- Varsha G Good morning all, this is prof.Varsha Gokak, KLE Dr M S Sheshgiri College of engineering and technology, Belagavi
- priyanka s gd morning everyone, iam Priyanka S, Assistant professor at Sri venkateshwara college of Engineering, Bengaluru
- Dr.I R Mithanatha NMAMIT Good Morning to all
- Dr. Sridhar R Best wishes to the program

Bindiya K Say something...

AAICE - 200 : Invitation for Inauguration of 5 days FDP or (7) Session 1: Inauguration of 5 days FDP or

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YouTube

Search

Inauguration of 5 days FDP or

People (6)

Add people

JANICE CIVIL (YOU)

Alkathia M

Dr. H R Mahadevan

Nitin A Y ALNICEVO

paresh.deka

Session 1: Inauguration and Presentation by Dr.Paresh Chandra deka

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114 watching now

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Top chat

- ಶಾರತ್ ಶಾಸ್ತ್ರಿ ಭಾರತಿ ಗುಂಡಿಗಡ್ಡೆ
- Sharath B good morning
- bharati g h gundigadde g.m.all
- Dinesh KUMAR B good morning
- rudresh gowda Rudresh A N, ATMECE, Mysuru
- Sangeetha T S Rao Good morning
- Prithvi Raj assistant professor ,brindavan college of engineering Bangalore
- Anil Acharya good morning
- pramod934 Good morning sir
- SHREEDHAR K R shreedhar K R assistant professor department of Civil engineering Government engineering College HuvinaHadagali
- Rojin P CE Good morning sir
- Rinnet Francis Good morning Sir

Bindiya K Say something...


Search results - bindi x (9) AAICE Session 3 : D... x AAICE : Session 3 - 7 x dhl x functional relationsh x FUNCTIONAL RELAT x

youtube.com/watch?v=TVYnO51488s&feature=youtu.be

YouTube IN Search

Session 3

subkmal mandal is presenting



AAICE Session 3 : Dr. Sukomal mandal
Unlisted

59 watching now • Started streaming 71 minutes ago

5 0 SHARE SAVE

Top chat

- Raghavendra Naik gm
- Ashwini R M sir voice is not clear.
- Prithvi Raj sir please hide the bottom menu bar and voice is not audible correctly
- Shanthikiran M good morning all
- Ashik Bellary Dear Sir, On what basis the type of activation function is decided?
- Shri Ram Civil Dept - NMAMIT @admin: Please make it as full screen view.
- Dr.I R Mithanthaya NMAMIT Voice is not clear
- Manjunath Amalkar yes
- JNCC CIVIL <https://forms.gle/GkrjTxsRpizeDLEZ>
- Rabinandan Jayakumar feedback link
- bharati g h gundigadde thank you sir
- Bindiya K Say something...

Type here to search

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youtube.com/watch?v=TVYnO51488s&feature=youtu.be

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Session 3

subkmal mandal is presenting

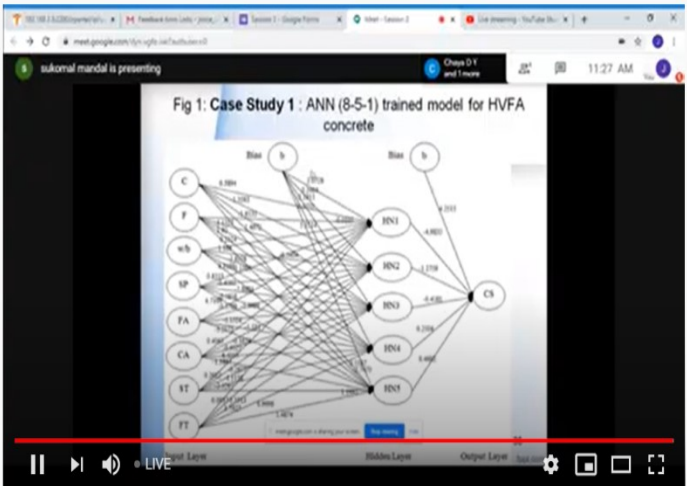


Fig 1: Case Study 1 : ANN (8-5-1) trained model for HVFA concrete

AAICE Session 3 : Dr. Sukomal mandal
Unlisted

67 watching now • Started streaming 48 minutes ago

5 0 SHARE SAVE

Top chat

- Sowjanya G.V. voice break
- narendra kumar hanumanthaiah voice breaking, incoherent
- utino worabo still voice is not clear
- Ashwini R M voice is not clear.
- Surajit Munshi voice is breaking, I think network problem
- Raghavendra Naik gm
- Ashwini R M sir voice is not clear.
- Prithvi Raj sir please hide the bottom menu bar and voice is not audible correctly
- Shanthikiran M good morning all
- Ashik Bellary Dear Sir, On what basis the type of activation function is decided?
- Shri Ram Civil Dept - NMAMIT @admin: Please make it as full screen view.
- Bindiya K Say something...

Annexure – 6

Chief Patrons

Sri. A S Vishwanatha
President, National Education Society, Shivamogga.

Sri. T R Ashwath Narayana Setty
Vice-President, National Education Society, Shivamogga.

Sri. S N Nagaraja
Secretary, National Education Society, Shivamogga.

Sri. Amarendra Kireeti
Joint Secretary, National Education Society, Shivamogga.

Sri. C R Nagaraj
Treasurer, National Education Society, Shivamogga.

Patrons

Dr. H R Mahadevaswamy
Principal,
J.N.N College of Engineering,
Navule, Shivamogga - 577 204

Who Can Register ?

- Faculties of Engineering.
- Scientists of R&D institutes .
- Researcher Scholars and AI enthusiast.
- Practicing Engineers.

* Link for joining the WEBINAR will be sent to the registered participants via Mail.

** e-certificate will be provided for all the participants.

How to Register

- There is no registration fee for the program.
- However, for registration please fill up the form given in the link below

https://cutt.ly/ai_webinar_jnnce

click or scan to connect



Last Date for Registration

18th July 2020

For further details contact

Organizing Secretary

Dr. Karthika B S
Associate professor & Head,
Department of Civil Engineering,
J.N.N College of Engineering,
Navule, Shivamogga - 577 204
☎ +91 90084 20322
✉ hod_civil@jnnce.ac.in

Organizing Coordinator

Mr. Rabinandan J
Assistant professor,
Department of Civil Engineering,
J.N.N College of Engineering,
Navule, Shivamogga - 577 204
☎ +91 97415 21555
✉ rabinandan@jnnce.ac.in

Student Coordinator

Nitin A V
USN - 4IN16CV064
Student, Department of Civil Engineering,
JNNCE, Shivamogga - 577 204
☎ +91 70902 96869

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Recognized by Govt., of Karnataka, Affiliated to VTU, Belagavi.)
Savakanga road, Navule, Shivamogga - 577204 (Karnataka)
☎ 08182-276707/08/09 ; 2688800/1 || Fax - 08182-222490
✉ principal@jnnce.ac.in
www.jnnce.ac.in

Internal Quality Assurance Cell (IQAC)
Department of Civil Engineering
in association with.
Indian Society for Technical Education (ISTE)



Organizing
5 Days Faculty Development Program (FDP)
ON

Application of Artificial Intelligence in Civil Engineering (AAICE-2020)

From
20th July 2020 – to – 24th July 2020

Morning Session
10:30 AM to 12:00 PM

Afternoon Session
02:30 PM to 04:00 PM



About NES

- Established in 1946 by freedom fighters and philanthropist of high repute, with a mission "to provide quality education at a reasonable cost" giving emphasis on rural and women education.
- Has set up 35 + educational institutions in the Malnad region of Karnataka state, in a wide range of disciplines such as Engineering, Science, Pharmacy, Commerce, Humanities, Education, Law, Business Administration, Physical education, Computer application and Applied Sciences.
- The management in comprising of highly respected persons from different professions and social service committed to carry forward the enlightening the vision and the illustrious legacy of its founders.

About JNNCE

JNNCE was established in the year 1980 by the National Education Society. The college is affiliated to Visvesvaraya Technological university (VTU), Belgaum and recognized by AICTE, New Delhi. Institution is NAAC accredited and UGC 2f and 12B certified. It offers 7 UG (*all the branches are NBA Accredited upto 30-06-2022*) and 7 M.Tech program besides MBA and MCA. It has 7 research Centers recognized by VTU. Spread over 52 acres, the campus has all the amenities to cater to the needs of about 3500 students and 400 faculty and staff. All the departments have good infrastructure facilities with highly qualified and experienced faculty, staff and well equipped laboratories. The college is regarded as one of the excellent centers for technical education and research. JNNCE is ranked 34th among top Engineering colleges in India and 7th in Karnataka as per outlook survey 2019. The college is providing its fruitful services in the 39th year. The college organizes international and national workshop, conferences, seminars and short term courses on a regular basis. The institution has IEEE as well as ISTE members.

About Civil Engineering Department

- Civil engineering plays a vital role in the progress and development of a modern society, for its art and science of designing, constructing, maintaining and managing of infrastructure. *The Department of Civil Engineering was*

started in the academic year 1980 with an intake of 40 and increased to 120 Nos. from the year 2011

- The B.E.- Civil Engineering programme was accredited by National Board of Accreditation, New Delhi. The department of Civil Engineering offers quality engineering education based on affiliating university (Visvesvaraya Technological University - VTU) supported by imparting content beyond syllabus for the attainment of course outcomes and program out comes.
- The Department is equipped with excellent laboratories provided with state-of-art equipment and experimental facilities. The Department is also having a well-equipped separate CADD and CABD lab for the usage of the Civil Engineering students and Staff. *The Department has 22 teaching staffs, 6 technical staffs and 5 supporting staffs.*
- Apart from the curriculum, department aims at conducting number of programmes, where in student's participation is encouraged. The flagship event of the department **CONSTRO** being an annual activity, most of the activities will be carried out through out the year.

About the workshop

Focus of the Programme

- In times of Public Health Emergency due to COVID-19, research acumen in Civil Engineering needs to be revisited. To give a new dimension to present research culture and to highlight the shift from field based investigation, the programme introduces you to domain of Artificial Intelligence application in Civil Engineering (AAICE-2020).
- During five days programme, experts in Soft Computing Techniques will deliver lectures and interactions on advanced topics like, Concrete Technology, Marine engineering, Hydrology & Water Resources, and Wind Modelling.
- The programme will be from 20-7-2020 to 24-7-2020. The lectures will be streamed live online and organised as morning session (10:30 AM - 12:00 PM) and afternoon session (2:30PM - 4:00 PM).

Speakers



Dr. Paresh Chandra Deka
Professor, Department of Applied Mechanics and Hydraulics, NITR Surathkal

Dr. Sukomal Mandal
Ret Chief Scientist, CSIR-National Institute of Oceanography, Goa

Dr. Harish N
Assistant Professor, Department of Civil Engineering, NIT Goa

Dr. Prashanth J
Assistant Professor, Department of Civil Engineering, NIT Silchar

Dr. Sanjeev Gadad
Post-Doctoral Fellow, Department Civil Engineering, IIT Bombay

Dr. Kiran M
Assistant Professor, Department of Information Technology, NITR Surathkal

Dr. Chandre Gowda
Associate Professor, Jyothy Institute of Technology, Bengaluru

Dr. Kumar Raju B C
Associate Professor, Spathagiri college of Engineering, Bengaluru

Dr. Amit Prakash Patil
Associate Professor, Jnanashree Dange College of Engineering and Technology, Ahta, Maharashtra.

Dr. Geetha Kuntoji
Assistant Professor, Department of Civil Engg, BMS College of Engg, Bengaluru