

Participation in AGRI INTEX 2019



ZERO WASTAGE MODEL AGRI INTEX 2019 –CODISSIA TRADE CENTRE, COIMBATORE 12TH JULY TO 15TH JULY 2019

Under EDII Tamilnadu , we got selected among 300 applicants to participate in AGRI INTEX 2019 –Codissia Trade centre, Coimbatore from 12th July 2019 to 15th July 2019. We (A.Caroline,Asst Professor, FahimaFirdouse, K.Pooja, M.E Students,Dept of Food Processing and Preservation Technology, School of Engineering, Avinashilingam Institute for Homescience and Higher Education For Women,Coimbatore) have designed this prototype mainly targeting food processing industries (Chips,Juices, Raw packages..etc) , Agricultural field (to cut down third party involvement, involve direct exchange between industries) & household where 2 kg of fruits/vegetables can be peeled, cut and packed within 3 mins.

Photographs of activities



World Intellectual Property Day- Intellectual Property Rights- IPR
Dr.M.Nithya, Associate Professor Department of Civil Engineering, CMR Institute of Technology, Hyderabad

Avinashilingam Institute for Home Science and Higher Education for Women
(Deemed to be University under Category 'A' by MHRD, Estd. in 3 of UGC Act 1956)
Re-accredited with 'A+' Grade by NAAC, Recognised by UGC under Section 12 B
Coimbatore - 641 043, Tamil Nadu, India

School of Engineering
DEPARTMENT OF BIOMEDICAL INSTRUMENTATION ENGINEERING

In Association with
INSTITUTION INNOVATION COUNCIL
Organizes

13th
May 2021

TIMING
3 pm – 4 pm

On
Scope and Challenges in Human Assist Devices

Resource person
Mrs.S.Maheswari
Assistant Professor (Sr.)G
Velalar College of Engineering and Technology
Erode

Chief Patrons
Dr. T.S.K.Meenakshisundaram
Managing Trustee
Dr. S.P.Thyagarajan
Chancellor

Patrons
Dr. Premavathy Vijayan
Vice Chancellor
Dr. S.Kowsalya
Registrar

Advisors
Prof. K.N.Raja Rao
Director, School of Engineering
Dr. S. Maragatham
Dean, School of Engineering

Convener
Dr. Judith Justin
Professor & Head of Department/BMIE

Coordinators
Ms. S. Pavithraa
Mrs. R. Karthika
Assistant Professor/ BMIE

Google Meet
<https://meet.google.com/ibu-zftg-vcr>

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Coimbatore-641 108, Tamil Nadu, India

School of Engineering
DEPARTMENT OF BIOMEDICAL INSTRUMENTATION ENGINEERING
Organises

Guest Lecture
on
"Role of AI and IoT in Biomedical Engineering"

KEY SPEAKER
Dr. T. VIGNESHWARAN
Founder and Chief Executive Officer
Nandha Infotech, Coimbatore

Google Meet :
meet.google.com/sy-yoag-qmt
28.04.2021 (Wednesday)
2.00 - 3.00 PM

Chief Patrons
Dr. T.S.K.Meenakshisundaram
Managing Trustee
Dr. S.P.Thyagarajan
Chancellor

Patrons
Dr. Premavathy Vijayan
Vice Chancellor
Dr. S.Kowsalya
Registrar

Co-sponsors
Prof. K.N. Raja Rao
Director, School of Engineering
Dr. S. Maragatham
Dean, School of Engineering

Organising Secretary
Dr. Judith Justin HOD, BMIE

Association Faculty-In-charge
Mrs. R. Shajitha, Assistant Professor / BMIE

President: Ms. C. Sruthi, IV BMIE
Secretary: Ms. B. Santhiya, III BMIE
Joint Secretary: Ms. S. Vignasini, II BMIE

Scope and Challenges of Human Assist Devices
By
Mrs. S. Maheswari,
Assistant Professor (Sr. G),
Department of Biomedical Engineering,
Velalar College of Engineering and Technology,
Thirolur, Erode-638012.

Maheswari Subramanian

Transfer devices

- Patient transfer devices generally allow patients with impaired mobility to be moved by caregivers between beds, wheelchairs, commodes, toilets, chairs, stretchers, shower benches, automobiles, swimming pools, and other patient support systems (i.e., radiology, surgical, or examining tables).
- The most common devices are **patient lifts** (for vertical transfer), **transfer benches, stretcher or convertible chairs** (for lateral, supine transfer), **sit-to-stand lifts** (for moving patients from one seated position to another i.e., from wheelchairs to commodes), **air bearing inflatable mattresses** (for supine transfer i.e., transfer from a gurney to an operating room table), and **sliding boards** (usually used for transfer from a bed to a wheelchair).
- Highly dependent patients

Activate Windows
Go to Settings to activate Windows.

5/13/2021

Biomedical Instrumentation Engineering

The screenshot shows a Google Meet interface during a webinar. The main content area displays a slide titled "What is LabVIEW?" with the following text:

- LabVIEW is a highly productive development environment for creating custom applications that interact with real-world data or signals in fields such as science and engineering.
- LabVIEW itself is a software development environment that contains numerous components, several of which are required for any type of test, measurement, or control application.
- It is very different from traditional programming like VB, C#, Maple, MATLAB, MathScript, etc. It is more like a "drawing program" than a Programming Language. This makes it easy to use for non-programmers.

Below the slide, a notification states: "Sherin Joseph BE Bio has left the meeting".

The right-hand side of the screen shows a list of 72 participants, including names like Brindha T BE Bio, Copernica Whels R BE Bio, Darshanpriya V BE Bio, Deepasindhu M BE Bio, Deepika V BE Bio, Deepthi Mariam John M., Dhanalakshmi S BE Bio, Dharshana S BE Bio, and Dr. Kanthalakshmi S - PSGCT.

The bottom of the screen shows the Windows taskbar with the search bar, taskbar icons, and system tray showing the time as 15:12 on 17-03-2021.

Computer Science And Engineering



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SCHOOL OF ENGINEERING

(Approved by AICTE)
 Ayya Avinashilingam Nagar, Chinnai, Thattagam P.O., Varappalayam, Coimbatore-641 108



DEPARTMENT OF COMPUTER SCIENCE
AND ENGINEERING



Webinar On Deep Learning And Its Applications

Chief Patron
Dr.T.S.K.Meenakshisundaram,
Managing Trustee

Patron
Dr.Premavathy Vijayan,Vice Chancellor
Dr.S.Kowsalya,Registrar

Convener
Prof.K.N.Raja Rao,
Director , School Of Engineering

Dr.S.Manigandan,
Dean , School Of Engineering

Organizing Secretary
Dr.S.Sivakumari
Professor & Head , Department of CSE

Co-Ordinator
Mrs.K.Maheswari,Assistant Professor
Mrs.S.Sharmagopriya,Assistant Professor

SPEAKER



Dr.R.M.Bhavadharini, M.E., Ph.D
Associate Professor,
Department of Computer Science and Engineering,
Fawcett Engineering College, Chennai

DATE:
30/11/2020

TIME:
2:00pm - 4:00pm

Join Us Through
<https://meet.google.com/cuo-dodh-uhc>

REC

AI vs ML vs DL

Artificial Intelligence

Machine Learning

Deep Learning

The subset of machine learning composed of algorithms that permit software to train itself to perform tasks, like speech and image recognition, by exposing multilayered neural networks to vast amounts of data.

A subset of AI that includes abstruse statistical techniques that enable machines to improve at tasks with experience. The category includes deep learning

Any technique that enables computers to mimic human intelligence, using logic, if-then rules, decision trees, and machine learning (including deep learning)

R
You

inashilingam Engineering

Google

Unnamed Road, Varappalayam, Tamil Nadu
641036, India

23 Jan 2020, 09:28 AM

One day workshop on Artificial Intelligence using Python



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Coimbatore – 641043, Tamil Nadu, India

Internal Quality Assurance Cell (IQAC) National Virtual Seminar on

"Building an innovation and entrepreneurship ecosystem in academia as envisioned by NEP"

5th November 2020
2.30. pm. To 4.00 pm.



Resource Person

Dr.B.L.Lakshmi Meera
Program Director
FORGE,Coimbatore
Tamil Nadu, India

Chief Patron
Dr. T.S.K.Meenakshisundaram
Managing Trustee
Patrons
Dr.Premavathy Vijayan, Vice Chancellor
Dr.S.Kowsalya, Registrar
Convener
Dr. R. Rajalakshmi, Director, IQAC
Organising Secretary
Dr. Pappa Ammal R, School of Engineering

e-Certificate will be issued to the participants

Registration Link : <https://forms.gle/FieGo2DgJvzyDpfn6>

G Meet Link : <http://meet.google.com/eke-ugiu-suq>

National virtual seminar on Building an innovation and entrepreneurship ecosystem in academia as envisioned by NEP

Dr. B. L. Lakshmi Meera, Program Director, FORGE, Coimbatore, Tamilnadu