



KPR Institute of Engineering
and Technology
(Autonomous)
Avinashi Road, Arasur, Coimbatore - 641 407



CONTINUING EDUCATION PROGRAMME

ANNUAL REPORT ACADEMIC YEAR 2020-2021

CONTINUING EDUCATION PROGRAMME

2020 - 2021

VISION

To enhance the knowledge and skill of the staff and students towards technological advancements.

MISSION

1. Technological training on best practices through continuous education.
2. Improve the Quality of the Education through training and adapting to the changing Environment.

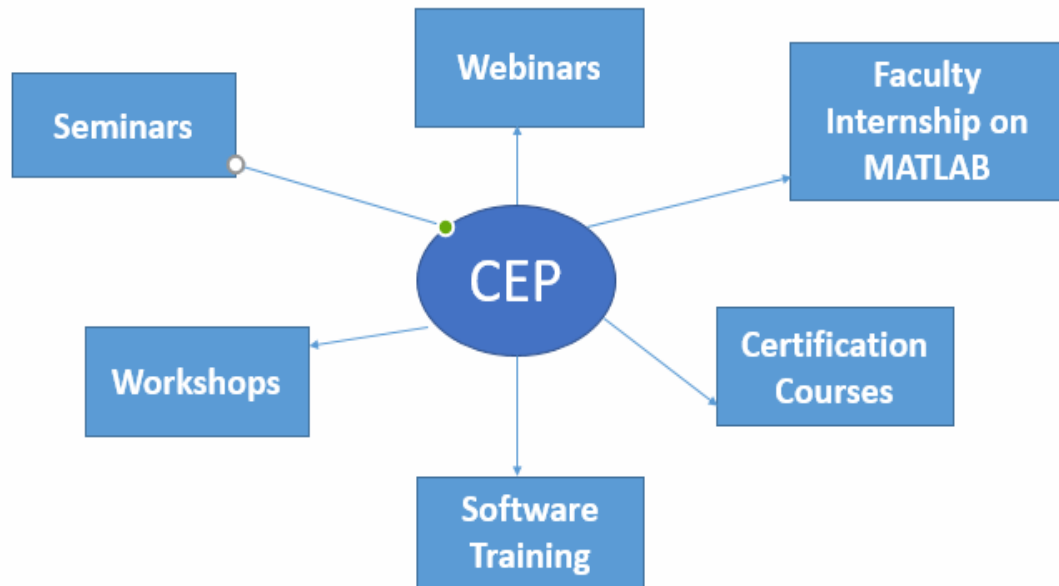
SHORT TERM GOAL

To provide installation support, training and to create awareness in application of MATLAB software through continuous education.

LONG TERM GOAL

1. To incorporate MATLAB in the practical curriculum and syllabi and create experiential learning.
2. To provide technological training to the latest changing environment.

ACTIVITIES OF CEP



MEMBERS

S. No.	Name of the Faculty Member	Designation	Department
1.	Dr. M. Akila	Principal/ Chairman	
2.	Dr. B. Nagarajan	AsP/ Head/ CEP	DCoE
3.	Dr. S. Ravindaran	AP(Sr.G)/ Asso. Head/ CEP	EEE
4.	Dr. S. Meena	AP(Sr.G)/ Member	Mathematics

FACULTY MEMBERS:

For any clarifications/doubts regarding the installation of the Matlab, feel free to contact the following MATLAB Support Team:

S. No.	Name of the Faculty	Designation & Department	Mobile No.
1	Ms. S. Sree Sanjana Bose	Asst. Prof. / BME	99449 78595
2	Dr. K. S. Elango	Asst. Prof. / Civil	97903 84483
3	Dr. E. Nakkeeran	Asst. Prof. (Sr.G) / Chemical	90030 35661
4	Dr. M. Siva Sangari	Asst. Prof. (Sl.G) / CSE	95437 37334
5	Dr. J. Muralidharan	Assoc. Prof. / ECE	99440 32043
6	Dr. S. Ravindran	Asst. Prof. / EEE	98946 86238
7	Ms. G. Jenifa	Asst. Prof. (Sr.G) / AI&DS	94883 68212
8	Dr. K. Karthikeyan	Asst. Prof.(Sr.G.) / Mathematics	96291 55034
9	Ms. R. Jagadeeswari	Asst. Prof. / Chemistry	96294 01216
10	Dr. A. Kalaivani	Asst. Prof. / Physics	86678 01003
11	Mr. S. Iyamperumal	System Administrator	90036 14337
12	Dr. B. Nagarajan	Assoc. Professor/S&H & DCoE	98428 97141

LEARN BEYOND THROUGH INTERNATIONAL CERTIFICATION / INDUSTRY CERTIFICATION



KPR Institute of Engineering and Technology
Learn Beyond (Autonomous, NAAC "A")

Avinashi Road, Arasur, Coimbatore.

Phone: 0422-2635600
Web: kpriet.ac.in
Social: kpriet.ac.in/social

NBA Accredited
(CSE, ECE, EEE,
MECH, CIVIL)

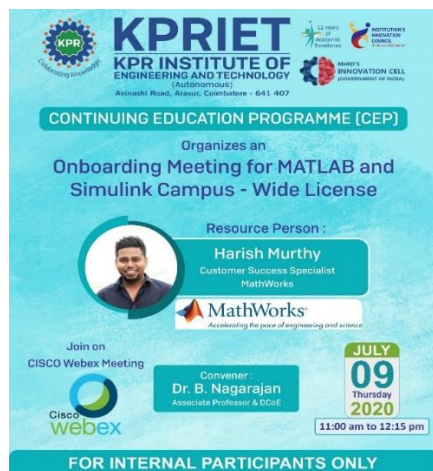
Continuing Education Programme (CEP)

Learn Beyond through International Certification / Industry Certification

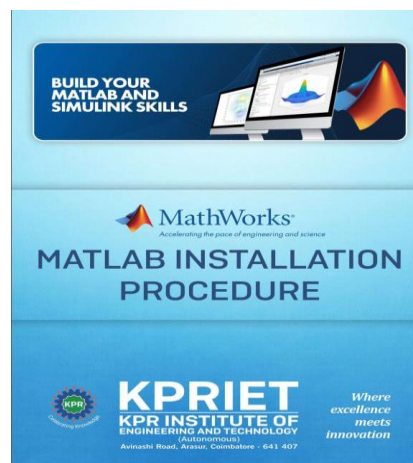
<div style="display: flex; align-items: center;">  <div style="background-color: #008000; color: white; padding: 5px; text-align: center;">Mechanical Engineering</div>  </div> <div style="background-color: #004a99; color: white; padding: 5px; text-align: center;">Bosch - KPRIET JCP on Vehicle System Diagnosis & Trouble Shooting</div>	<div style="display: flex; align-items: center;">  <div style="background-color: #008000; color: white; padding: 5px; text-align: center;">Mechanical Engineering</div>  </div> <div style="background-color: #004a99; color: white; padding: 5px; text-align: center;">Bosch - KPRIET JCP on Auto Electrical Systems</div>
<div style="display: flex; align-items: center;">  <div style="background-color: #008000; color: white; padding: 5px; text-align: center;">Mechanical Engineering</div>  </div> <div style="background-color: #004a99; color: white; padding: 5px; text-align: center;">Bosch - KPRIET JCP on Vehicle Air Conditioning Systems & Functions</div>	<div style="display: flex; align-items: center;">  <div style="background-color: #008000; color: white; padding: 5px; text-align: center;">Mechanical Engineering</div>  </div> <div style="background-color: #004a99; color: white; padding: 5px; text-align: center;">CSWA - Certified Solid Works Associate</div>
<div style="display: flex; align-items: center;">  <div style="background-color: #008000; color: white; padding: 5px; text-align: center;">Mechanical Engineering</div>  </div> <div style="background-color: #004a99; color: white; padding: 5px; text-align: center;">CSWP - Certified Solid Works Professional</div>	<div style="display: flex; align-items: center;">  <div style="background-color: #008000; color: white; padding: 5px; text-align: center;">Computer Science and Engineering</div>  </div> <div style="background-color: #004a99; color: white; padding: 5px; text-align: center;">RED HAT Certified System Administrator</div>
<div style="display: flex; align-items: center;">  <div style="background-color: #008000; color: white; padding: 5px; text-align: center;">Computer Science and Engineering</div>  </div> <div style="background-color: #004a99; color: white; padding: 5px; text-align: center;">EMURGO Certification in Foundations of BLOCKCHAIN</div>	<div style="display: flex; align-items: center;">  <div style="background-color: #008000; color: white; padding: 5px; text-align: center;">Artificial Intelligence & Data Science</div>  </div> <div style="background-color: #004a99; color: white; padding: 5px; text-align: center;">Artificial Intelligence and Machine Learning</div>
<div style="display: flex; align-items: center;">  <div style="background-color: #008000; color: white; padding: 5px; text-align: center;">Civil Engineering</div>  </div> <div style="background-color: #004a99; color: white; padding: 5px; text-align: center;">Fundamentals for Tekla Structures</div>	<div style="display: flex; align-items: center;">  <div style="background-color: #008000; color: white; padding: 5px; text-align: center;">Chemical Engineering</div>  </div> <div style="background-color: #004a99; color: white; padding: 5px; text-align: center;">ACU-Aspen HYSYS Aspen HYSYS- User Certification Exam</div>
<div style="display: flex; align-items: center;">  <div style="background-color: #008000; color: white; padding: 5px; text-align: center;">Electronics and Communication Engg.</div>  </div> <div style="background-color: #004a99; color: white; padding: 5px; text-align: center;">Fundamentals of Deep Learning for Computer Vision</div>	<div style="display: flex; align-items: center;">  <div style="background-color: #008000; color: white; padding: 5px; text-align: center;">Electronics and Communication Engg.</div>  </div> <div style="background-color: #004a99; color: white; padding: 5px; text-align: center;">CompTIA ITF +</div>
<div style="display: flex; align-items: center;">  <div style="background-color: #008000; color: white; padding: 5px; text-align: center;">Biomedical Engineering</div>  </div> <div style="background-color: #004a99; color: white; padding: 5px; text-align: center;">Certified LabVIEW Associate Developer</div>	<div style="display: flex; align-items: center;">  <div style="background-color: #008000; color: white; padding: 5px; text-align: center;">Electrical and Electronics Engineering</div>  </div> <div style="background-color: #004a99; color: white; padding: 5px; text-align: center;">Electrical Engineering Simulation with ETAP</div>
<div style="display: flex; align-items: center;">  <div style="background-color: #008000; color: white; padding: 5px; text-align: center;">Electrical and Electronics Engineering</div>  </div> <div style="background-color: #004a99; color: white; padding: 5px; text-align: center;">Matlab and Simulink Training</div>	<p>The capacity to learn is a gift; The ability to learn is a skill; The willingness to learn is a choice.</p> <p>- Brian Herbert</p>

LIST OF EVENTS CONDUCTED FOR THE ACY 2020-21:

Event No.	Month of Installation	No. of Events	No. of Mathwork Webinars	Total
1	July 2020	10	0	10
2	Aug 2020	3	4	7
3	Sep 2020	4	5	9
4	Oct 2020	2	5	7
5	Nov 2020	1	4	5
6	Dec 2020	1	3	4
7	Jan 2021	2	1	3
8	Feb 2021	1	3	4
9	Mar 2021	4	4	8
10	Apr 2021	0	0	0
11	May 2021	0	3	3
12	Jun 2021	0	1	1
Total		28	33	61



Date of the Event: 09.07.2020
 Title of the Event: On boarding Meeting for MATLAB and Simulink Campus-Wide License
 No. of Participants: 25



Date of the Event: 17.04.2021
 Title of the Event: MATLAB Installation Procedure
 No. of Participants: 250

KPRIET
KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Autonomous)
Avinashi Road, Arasur, Coimbatore - 641 407

CONTINUING EDUCATION PROGRAMME (CEP)
Organizes a Workshop on
Train the Trainers on MATLAB Basics

Resource Person
Dr. B. Nagarajan
Head/Continuing Education Programme
Associate Professor & DCOE

For Link
QR Code
Google Meet ID : <https://meet.google.com/ind-fytk-agc>

JULY 20
Monday
2020
02:00 pm to 04:00 pm

INTERNAL PARTICIPANTS (CEP MEMBERS) ONLY
For queries / clarifications, contact @ 84384 75753

Date of the Event: 20.07.2020
Title of the Event: Train the Trainers on MATLAB Basics
No. of Participants: 12 (CEP members)

KPRIET Institute of Engineering and Technology
LEARN BEYOND

CONTINUING EDUCATION PROGRAMME(CEP)
Organizes a Workshop on
FUNDAMENTALS OF MATLAB PROGRAMMING
For the students of
DEPARTMENT OF BIOMEDICAL ENGINEERING

CONVENORS
Dr. P.Sreelatha
Head, Dept of BME
Dr.B.Nagarajan
Head,CEP

23 JULY
04:00 PM- 06:00 PM

RESOURCE PERSON
Ms. S. Sree Sanjanaa Bose
Assistant Prof, Dept of BME
otk-hfst-buz

Date of the Event: 23.07.2020
Title of the Event: Fundamental of MATLAB Programming
Dept Organized : Bio-Medical Engineering
No. of Participants: 50

KPRIET Institute of Engineering and Technology
LEARN BEYOND (Autonomous)
Avinashi Road, Arasur, Coimbatore - 641 407

Department of Computer Science and Engineering and Continuing Education Programme(CEP)
Organizes a Workshop on
MATLAB Fundamentals - Hands on Practice

Resource Person
Dr.M.Siva Sangari
AP(SI.G)/CSE, KPRIET

23 JULY 2020
03:30 p.m. to 04:30 p.m.

Google Meet
<https://meet.google.com/agp-requ-zdz>

Convenors
Dr.P.Thangaraj Head, Dept of CSE
Dr.B.Nagarajan Head/CEP

Date of the Event: 23.07.2020
Title of the Event: MATLAB Fundamentals – Hands on Practice
Dept Organized : Computer Science Engineering
No. of Participants:73

KPRIET INSTITUTE OF ENGINEERING AND TECHNOLOGY
LEARN BEYOND (Autonomous)
Avinashi Road, Arasur, Coimbatore - 641 407

DEPARTMENT OF CIVIL ENGINEERING

CONTINUING EDUCATION PROGRAMME (CEP)
Organizes a workshop on
INTRODUCTION TO MATLAB

Participants	Date	Time
Faculty	25.07.2020	02.00 - 03.30 pm
Students	28.07.2020	03.00 - 04.00 pm

Convenors
Dr. G. Anusha Prof & Head / Civil
Dr. B. Nagarajan ASP & DCOE Head / CEP

Resource Person
Dr. K. S. Elango Assistant Professor (SI.G) / Civil

Code CIVILMATLAB

Date of the Event: 25.07.2020 & 28.05.2020
Title of the Event: Introduction to MATLAB
Dept Organized : Civil Engineering
No. of Participants:162

KPR INSTITUTE
of
ENGINEERING AND TECHNOLOGY
LEARN BEYOND
TNEA CODE: 2764

DEPARTMENT OF MECHANICAL ENGINEERING & CONTINUING EDUCATION PROGRAMME

Organizes a Workshop on

MATLAB FUNDAMENTALS - HANDS ON PRACTICE

Resource Person
Mr. R. Bharathwaaj, AP/Mech

JULY 25 Organized through
Meet
3:00 pm to 5:00 pm

Convenors
Dr. N. Gunasekaran, HOD/Mech
Dr. B. Nagarajan, Head/CEP

11 years of Academic Excellence

Date of the Event: 25.07.2020
 Title of the Event: MATLAB FUNDAMENTALS-Hands on practice
 Dept Organized : Mechanical Engineering
 No. of Participants: 115

KPR INSTITUTE
of
ENGINEERING AND TECHNOLOGY
LEARN BEYOND
TNEA CODE: 2764

DEPARTMENT OF CHEMICAL ENGINEERING & CONTINUING EDUCATION PROGRAMME

Organizes a Workshop on

MATLAB FUNDAMENTALS - HANDS ON PRACTICE

Resource Person
Mr. R. Bharathwaaj, AP/Mech

JULY 28 Organized through
Meet
3:00 pm to 5:00 pm

Convenors
Dr. S. Ramachandran, HOD/Chemical
Dr. B. Nagarajan, Head/CEP

11 years of Academic Excellence

Date of the Event: 28.05.2020
 Title of the Event: MATLAB FUNDAMENTALS-Hands on practice
 Dept Organized : Chemical Engineering
 No. of Participants: 50

KPR Institute of Engineering and Technology
LEARN BEYOND
(Autonomous)
Avinashi Road, Arasur, Coimbatore - 641 407

11 years of Academic Excellence

Department of Electrical and Electronics Engineering & Continuing Education Programme (CEP)

Organizes a Workshop on

Hands on training in
MATLAB FUNDAMENTALS

Resource Person
Dr. S. Ravindran
Assistant Professor (Sr. G), Dept. of EEE, KPRIET.

28 JULY 2020
02.00 p.m. to 03.30 p.m.

KPRIET EEE Students and Faculty

Google Meet
meet.google.com/erh-ihkk-cni

Convenors
Dr. V. Kumar Chinnaiyan Professor & Head / EEE,
Dr. B. Nagarajan Head/CEP

Date of the Event: 28.05.2020
 Title of the Event: Hands on training in MATLAB FUNDAMENTALS
 Dept Organized : Electrical and Electronics Engineering
 No. of Participants: 112

KPR Institute of Engineering and Technology
LEARN BEYOND
(Autonomous)
Avinashi Road, Arasur, Coimbatore - 641 407

11 years of Academic Excellence

Department of Electronics and Communication Engineering and Continuing Education Programme

Organizes a Workshop on

Introduction to MATLAB -
A Hands on Training

Resource Person:
Dr. Muralidharan J
Associate Professor,
Dept of ECE
KPRIET, COIMBATORE

Date : 28.07.2020
Time : 03.00pm - 04.30pm

For Link :
QR Code
Convenor
Dr. M. Kathirvelu
Professor & Head,
Department of ECE
Dr. B. Nagarajan
Head,
Department of CEP

GOOGLE MEET
<https://meet.google.com/nfv-ibts-cfe>

For queries / clarifications,
contact @ 99440 32043

Date of the Event: 28.07.2020
 Title of the Event: Introduction to MATLAB - A Hands on Training
 Dept Organized : Electronics and Communication Engineering
 No. of Participants: 65

KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Autonomous)
Avinashi Road, Arasur, Coimbatore - 641 407
+91 422 263600 | info@kpriet.ac.in | www.kpriet.ac.in

DEPARTMENT OF MATHEMATICS
Webinar on
"Stochastic Processes in Object Classification Problems"
Resource Person :
Dr. B. Nagarajan
Deputy Controller of Examination & Associate Professor, SEM,
KPR Institute of Engineering and Technology,
Coimbatore 641 407

To register scan
GOOGLE MEET
05 June 2020
10:30 am to 12:30 pm
Google Meet ID :
<https://meet.google.com/qas-qxuv-arg>
Co-ordinator :
Dr. S. Meetha - meetha@kpriet.ac.in
Ms. M. Vijayalakshmi - vijayalakshmi@kpriet.ac.in

Date of the Event: 05.06.2020
Title of the Event: Stochastic Processes in Object Classification Problems
Dept Organized : Mathematics
No. of Participants: 80

KPR Institute of Engineering and Technology
(Autonomous, NAAC 'A')
Avinashi Road, Arasur, Coimbatore.

Department of Electronics and Communication Engineering & Continuing Education Programme
Webinar on
Integrating Engineering Technologies and Research Avenues

Google Meet
<https://meet.google.com/jfz-iebq-vte>
For Registration
QR Code
<https://bit.ly/2Pha8V4>

5th AUGUST 2020
2.00 p.m. - 4.00 p.m.

Resource Person
Dr. LATHA RAJAGOPAL
Dean-Research
Trichy Engineering College,
Konalai, Trichy
(E-Certificate will be provided to all participants)

Convener's
Dr. M. KATHIRVELU
Head, Dept. of ECE
Dr. B. NAGARAJAN
Head, CEP
Co-ordinator
Dr. Muralidharan J
Associate Professor,
Dept. of ECE

Date of the Event: 05.08.2020
Title of the Event: Integrating Engineering Technologies and Research Avenues
Dept Organized : Electronics and Communication Engineering
No. of Participants: 30

Department of Chemistry & Continuing Education Programme (CEP)
Organizes an awareness programme on
"Sustainable Environment"

Resource Person
OSAI KALIDASAN
President,
OSAI Environmental Organization,
Coimbatore.

Convener
Dr. M.S. Karthikeyan
HoD / Chemistry,
Dr. B. Nagarajan
Head / CEP
Co-ordinator
Ms. R. Jagadeeswari
Dr. R. Saravanan

Live Stream on : ZOOM
Date : 24.08.2020 | Time : 10.30am - 11.30am

Date of the Event: 24.08.2020
Title of the Event: Sustainable Environment
Dept Organized : Chemistry
No. of Participants: 125

Engineering and Technology
(Autonomous, NAAC 'A')
Avinashi Road, Arasur, Coimbatore.

Department of Electronics and Communication Engineering and Continuing Education Programme
Presents
Three Day Faculty Training Program on Artificial Intelligence, Image Processing, Computer Vision & Deep Learning Using MATLAB

Resource Person's :
Amith Kamath
Education Technical Evangelist at MathWorks
Rajkumar. D.
Application Engineer at DesignTech Systems Pvt.Ltd

28th, 29th, 30th, September 2020
10.00 a.m. - 12.00 noon
Google Meet Link :
<https://meet.google.com/bss-roxc-vvk>

Convener's
Dr. M. Kathirvelu
Head/ECE
Dr. B. Nagarajan
Head/CEP
Co-ordinator
Dr. Muralidharan J
Associate Professor / ECE

Date of the Event: 28.09.2020, 29.09.2020 & 30.09.2020
Title of the Event: Artificial Intelligence, Image Processing, Computer Vision & Deep Learning Using MATLAB
Dept Organized : Electronics and Communication Engineering
No. of Participants: 18 (Faculty)

Date of the Event: 02.09.2020
 Title of the Event: International Higher Education - Opportunities after Education
 Dept Organized : Computer Science Engineering
 No. of Participants: 25

Date of the Event: 16.09.2020
 Title of the Event: Get – Set – Go
 Dept Organized : English
 No. of Participants: 125

Date of the Event: 28.09.2020
 Title of the Event: Structural Engineering: Companies and Career
 Dept Organized : Civil Engineering
 No. of Participants: 25

Date of the Event: 14.10.2020
 Title of the Event: Network Administration
 Dept Organized : Computer Science Engineering
 No. of Participants: 7 (Lab technicians- KPRIET)

KPR Institute of Engineering and Technology
Learn Beyond (Autonomous, NAAC "A")
Avinashi Road, Arasur, Coimbatore.

Continuing Education Programme

Presents
A Webinar on
Unfolding the Wonders of Extended Reality (AR/VR/MR)

Resource Person :
Mr. T. U. Vishnu
Founder and CEO,
Machenn Innovations,
Coimbatore.

Google Meet Link :
qfg-myds-pgq

16th October 2020
11.00 a.m - 12.00 noon

Convener: **Dr.B.Nagarajan** (Head, CEP)
Coordinator: **S. Sree Sanjanaa Bose** (AP/BME)

kpriet.ac.in

Date of the Event: 16.10.2020
Title of the Event: Unfolding the wonders of extended reality
No. of Participants: 25

KPR Institute of Engineering and Technology
Learn Beyond (Autonomous, NAAC "A")
Avinashi Road, Arasur, Coimbatore.

Continuing Education Programme

Presents
A Webinar on
Recent Trends in Biomedical Engineering

Resource Person :
Mr. Vijayakumar Irusappan
Manager of Sales
TEAMBEST THEARTRONICS
Coimbatore

Google Meet Link :
ucx-tmae-fzf

6th November 2020, Friday.
11.00 a.m - 12.00 noon

Convener: **Dr.B.Nagarajan** (Head, CEP)
Coordinator: **S. Sree Sanjanaa Bose** (AP/BME)

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Date of the Event: 06.11.2020
Title of the Event: Recent trends in Bio medical Engineering
No. of Participants: 25

KPR Institute of Engineering and Technology
Learn Beyond (Autonomous, NAAC "A")
Avinashi Road, Arasur, Coimbatore.

Department of Chemical Engineering & Continuing Education Programme (CEP) Organize
An Orientation Programme on
"Solid Waste Management and Value Added Product Recovery"

Resource Person
Dr. R. Ravikumar, M.Tech, Ph.D
Professor, Department of Biotechnology,
Bannari Amman Institute of Technology,
Sathyamangalam.

8th January 2021
11.00 a.m. - 12.00 noon

<http://meet.google.com/seh-ivbc-hev>

Convenors: **Dr. S. Ramachandran** (Professor & Head, Dept. of Chemical Engg.)
Dr. B. Nagarajan (Head / CEP)

Coordinators: **Dr. S. Karunakaran** (Associate Professor, Dept. of Chemical Engg.)
Mr. K. Murugesan (Assistant Professor(Dr.G) Dept. of Chemical Engg.)

kpriet.ac.in

Date of the Event: 08.01.2021
Title of the Event: Solid waste management and value added product recovery
Dept Organized : Chemical Engineering
No. of Participants: 25

KPR Institute of Engineering and Technology
Learn Beyond (Autonomous, NAAC "A")
Avinashi Road, Arasur, Coimbatore.

CONTINUING EDUCATION PROGRAMME organizes a webinar on "Introduction to Vedic Mathematics"

Date and Time: 11.01.2021, 2.00 PM to 3.00 PM

Resource Person
Dr. G. Suresh Babu
Professor and Head
Department of Electrical Electronics Engineering
Chaitanya Bharathi Institute of Technology
Hyderabad

Google Meet
<https://meet.google.com/ccr-nogo-cxm>

Convenors: **Dr. P. Geetha, AsP & Head/S&H**
Dr. B. Nagarajan, Head/CEP

Coordinator: **Dr. S. Meena, AP (Sr.G) Maths**

Date of the Event: 11.01.2021
Title of the Event: Introduction to Vedic Mathematics
No. of Participants: 120

KPR Institute of Engineering and Technology
Learn Beyond (Autonomous, NAAC "A")

Department of Civil Engineering
In association with Continuing Education Programme organizes

An Expert Lecture on Emerging Technology: BIM
by **Er. Udhayasankar Ramasamy**
B.E. (Civil), M.E. (Structural)
Trainer - Freelancer
B.T.R. Construction

Thanam Hall
11.02.2021
11.00 AM (IST)

Convenors
Dr. G. Anusha HoD / Civil
Dr. B. Nagarajan Head / CEP
Coordinators
Dr. K. S. Elango
Mr. P. Manikandan
Mr. S. Elavarasan

kpriet.ac.in

Date of the Event: 11.02.2021
Title of the Event: Emerging Technology:BIM
Dept Organized : Civil Engineering
No. of Participants:34

KPR Institute of Engineering and Technology
Learn Beyond (Autonomous, NAAC "A")
Avinashi Road, Arasur, Coimbatore.

CONTINUING EDUCATION PROGRAMME
Presents
A Webinar on
IMAGE PROCESSING IN BIOMEDICAL APPLICATIONS

Resource Person:
DR. R. VANITHAMANI
Professor,
Department of Biomedical Instrumentation Engineering,
Avinashilingam Institute for Home Science and Higher Education for Women
Coimbatore.

13th March 2021 (Saturday)
10:30 AM -11:30 AM
Google Meet Link: [gjp-cmay-bnb](https://meet.google.com/gjp-cmay-bnb)

Convenor: **Dr. B. Nagarajan** Head/CEP
Co-ordinator: **Ms. S. Sree Sanjanaa Bose** AP/BME

kpriet.ac.in

Date of the Event: 13.03.2021
Title of the Event: Image Processing in Bio medical Applications
No. of Participants: 34

DEPARTMENT OF BIOMEDICAL ENGINEERING
IN ASSOCIATION WITH CONTINUING EDUCATION PROGRAMME ORGANIZES

HEALTHCARE SERIES
IMPORTANCE OF BIOMEDICAL ENGINEER IN MEDICAL INDUSTRY DURING COVID-19

MR. BOOPATHI SAKTHIVEL
CEO & Founder
Prashan Medical Technologies
Coimbatore

26 March 2021(Friday)
11:00 am -12:00 pm

GOOGLE MEET LINK: [gjp-cmay-bnb](https://meet.google.com/gjp-cmay-bnb)

Convenors: **Dr. D. GaneshKumar, HOD/BME**
Co-ordinator: **Ms. S. Sree Sanjanaa Bose** AP/BME

kpriet.ac.in

Date of the Event: 26.03.2021
Title of the Event: Importance of Biomedical Engineer in medical industry during COVID-19
Dept Organized : Bio-Medical Engineering
No. of Participants: 34

KPR Institute of Engineering and Technology
Learn Beyond (Autonomous, NAAC "A")
Avinashi Road, Arasur, Coimbatore.

Department of Electronics and Communication Engineering
in association with Continuing Education Programme Organizes a Webinar on
Design and Prototype FPGA and SoC Systems using MATLAB & Simulink

Date: 27-03-2021
10:30 AM - 01:00 PM

Mr. Anand Mukhopadhyay
Education Technical Evangelist
MathWorks India

Dr. Praful P. Pai
Education Technical Evangelist
MathWorks India

<https://meet.google.com/dea-oiqq-fvt>

Convenor: **Dr. M. Kathirvelu, Professor & Head /ECE**
Dr. B. Nagarajan Head/CEP
Organizers: **Dr. J. Muralidharan, Associate Professor /ECE**
Ms. S. Chandrababha Assistant Professor /ECE

kpriet.ac.in

Date of the Event: 27.03.2021
Title of the Event: Design and Prototype FGPA and SoC Systems using MATLAB & Simulink
Dept Organized : Electronics and Communications Engineering
No. of Participants: 36

Department of Electronics and Communication Engineering
in association with
Continuing Education Programme

Organizes a technical training on
Pre-Layout and Post-Layout Simulation using Cadence

Resource Person
Mr.L.V.Kedharnath
Field Application Engineer,
Entuple Technologies,
Bangalore.

Conveners
Dr.M.Kathiravelu,
Professor & Head/ECE
Dr.B.Nagarajan,
Head/CEP

Coordinators
Dr.J.Muralidharan,
AsP/ECE
Mr.K.Vishnusaravanabharathi,
AP/ECE

Date : 30.03.2021
Time : 10.00 AM to 04.00 PM
<https://meet.google.com/hfjz-qftu-iwc>

KPR Institute of Engineering and Technology
Learn Beyond (Autonomous, NAAC "A")
Avinashi Road, Arasur, Coimbatore.

INSTITUTION'S INNOVATION COUNCIL

ETP

Date of the Event: 30.03.2021
Title of the Event: Pre-Layout and Post-Layout Simulation Using Cadence
Dept Organized : Electronics and Communications Engineering
No. of Participants: 34

KPR Institute of Engineering and Technology
Learn Beyond (Autonomous, NAAC "A")
Avinashi Road, Arasur, Coimbatore.

Continuing Education Programme
in association with
Mathworks and DesignTech Systems Pvt. Ltd
organizes a webinar on
"MATLAB SESSION FOR NEW USERS"

Date and Time: 07.05.2021, 5.30 PM to 7.00 PM

Resource Person
CH.Ravindar Reddy
Application Engineer
DesignTech Systems Pvt.Ltd
Hyderabad

Convenor
Dr.B.Nagarajan, AsP/ Head/CEP

Coordinator
Dr.S.Meena, AP(Sr.G)/ Mathematics

Google Meet
<https://meet.google.com/www-djtp-yqc>

Date of the Event: 07.05.2021
Title of the Event: MATLAB session for New Users
No. of Participants: 34

KPR Institute of Engineering and Technology
Learn Beyond (Autonomous, NAAC "A")
Avinashi Road, Arasur, Coimbatore.

Continuing Education Programme
in association with
Mathworks and DesignTech Systems Pvt. Ltd
organizes a webinar on
"MACHINE LEARNING WITH MATLAB"

Date and Time: 14.05.2021, 5.30 PM to 7.00 PM

Resource Person:
CH.Ravindar Reddy
Application Engineer
DesignTech Systems Pvt. Ltd.
Hyderabad.

Google Meet Link:
<https://meet.google.com/jf-tsjm-cxi>

Convenor:
Dr.B.Nagarajan, AsP/ Head/CEP

Coordinator:
Dr.S.Ravindran, AP(Sr.G) / EEE

Date of the Event: 14.05.2021
Title of the Event: Machine Learning with MATLAB
No. of Participants: 34

KPRIET
Learn Beyond

Continuing Education Program
in association with
MathWorks and DesignTech Systems Pvt. Ltd
Organizes a webinar on
"DEEP LEARNING WITH MATLAB"

Resource Person:
Mr. Manojkumar
Application Engineering,
DesignTech Systems Pvt. Ltd.
Newdelhi

10:00 a.m. to 11:30 a.m. **May 28, 2021**

Dr. B. Nagarajan
Head/ CEP
Convenor of the Program

Ms. M. Vijayalakshmi
AP (Sl. G) / Mathematics
Coordinator of the Program

Meet.google.com/hen-aokj-ih

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Technology For Designing The Future

kpriet.ac.in
@ /KPRIETonline

Date of the Event: 28.05.2021
Title of the Event: : Deep Learning with MATLAB
No. of Participants: 34

Continuing Education Programme
 In Association with
 MathWorks and Design Tech Systems Pvt. Ltd

SUSTAINABLE DEVELOPMENT GOALS
 Times Higher Education
 Impact Rankings – 2021
 1001+ band

**A Webinar on
 IMAGE PROCESSING AND COMPUTER VISION
 WITH MATLAB**

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 Technology for designing the future

Resource Person:
CH. Ravindar Reddy
 Application Engineer
 Design Tech Systems Pvt. Ltd, Hyderabad

Convener
 Dr. B. Nagarajan, AsP/ Head/ CEP

Coordinator
 Ms. M. Vijayalakshmi, AP (SL.G)/ Maths

meet.google.com/
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June 4th, 2021
 10:30 am to 12:00 noon

Facebook, Instagram, Twitter, YouTube, LinkedIn /KPRIETonline

Date of the Event: 04.06.2021
 Title of the Event: Image Processing and Computer Vision with MATLAB
 No. of Participants: 34

Teaching Courses with MATLAB in the Current Odd Semester 2020-2021

S. No.	Department	Courses in Current Semester
1	BME	Signals & Systems, DSP Lab, DIP Lab, Discrete-Time Signal Processing
2	CHEMICAL	Fluid Mechanics for Chemical Engg, Heat Transfer, Mass Transfer
3	CIVIL	Strength of Material, Design of RCC Elements, Structural Analysis I, Estimation, Costing and Valuation Engg.
4	CSE	Computer Architecture and Microprocessor, Computer Networks, Machine Learning, Wireless Adhoc Networks.
5	ECE	Signals & Systems, Antenna and Microwave Engg, Embedded and Real Time Systems, Machine Learning.
6	EEE	Electronic Devices and Circuits, Digital Logic Circuits, DSP, Power Electronics, PowerSystem simulation Lab.
7	Mech	Thermal Engg, Dynamics of Machines, Process Planning and Cost Estimation, Mechatronics
8	Maths	Fourier series and PDE, Discrete Mathematics, Algebra and Number Theory, Probability and Statistics
9	Physics	Engineering Physics, Engineering Physics (CSE)