

WHO CAN ATTEND

Faculty members working in Engineering Colleges affiliated to Anna University.

REGISTRATION DETAILS

- > The programme is approved by Anna University, Chennai and fully sponsored by St. Joseph's College of Engineering; hence no registration fee is required.
- > Admission is restricted to only 25 participants.
- > Selection will be based on first come first served basis. (Priority will be given to young faculty members)

ACCOMMODATION

For faculty from Anna University affiliated institutions, Boarding and Lodging (if required) will be provided in the college campus at free of cost.No TA/DA will be paid.

RESOURCE PERSONS

Sessions will be handled by experts from leading Universities/ Institutions/ Industries and experienced faculty members of our institution.

Filled up Application form sent to:

The Coordinator
FDTP on "Wireless Communication"
Department of Electronics and
Communication Engineering
St. Joseph's College of Engineering
OMR,Chennai – 119.
Mobile : 9677190102, 9626047967
Email : kpkvendan@gmail.com
Phone : 044 2450 1060 Fax : 044 2450 0861

 **Training Programme** 
on
"EC6801-WIRELESS COMMUNICATION"
03.12.2018 to 15.12.2018
REGISTRATION FORM

Name :
Gender :
Qualification :
Designation :
Department :
Institution :
Address for Communication:
..... PIN.....
.....
.....
.....

Accommodation required: YES / NO

DECLARATION:

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of Anna University sponsored programme.

Date: Signature of the Applicant

Place:

SPONSORSHIP CERTIFICATE:

Mr/Ms/Dr _____ is an employee of our Institute and is hereby sponsored by us. He/She will be permitted to attend the course, if selected.

Signature with seal of Head of the Institution/Organization

TRAINING PROGRAM
ON
"EC6801-WIRELESS COMMUNICATION"
03.12.2018 to 15.12.2018

Coordinators

Dr. P. EZHILARASI M.E., Ph.D.
HOD – Lab affairs, ECE

&

Mr. KOVENDAN.AKP M.E., (Ph.D.)
Assistant Professor, ECE



Approved by
Anna University
Chennai



Organized by

Department of
Electronics and Communication Engineering
St. Joseph's College of Engineering
St. Joseph's Group of Institutions
OMR, Chennai – 119.

... and entering into Silver Jubilee year. Every year a large number of students from our college win accolades at the National and International level for their projects, cultural and sports achievements besides securing many University Ranks. Many of our students got placed in top notch organizations besides securing admissions in world class Universities in India and abroad. The college has provided enormous support and perpetually encourages in all our endeavors.

ABOUT THE DEPARTMENT

Electronics and Communication Engineering

The Department of Electronics and Communication Engineering with state-of-art research facilities and well qualified faculty members produces young aspiring Engineers ever since its inception in 1994 has consistently brought laurels to the college. Our department has been enriching with well deliberate & classy laboratories to fulfill our student's instructive & engineering needs. It offers both undergraduate (B.E Electronics and communication Engineering) and Post graduation (M.E Applied Electronics) under Anna University, Chennai and accredited by National Board of Accreditation (NBA). The department is also recognized as 'Research Centre' by Anna University, Chennai and offers PhD and MS (By research).

The Prominent and leading employers have made the placement record of the department excellent. The Department has signed MoU with various leading Industries for technical collaboration. Our faculty members besides teaching are involved in many activities like continuing education, technical

ABOUT THE PROGRAMME

Wireless Communication is by measure, the fastest growing segment of the communication industry. Broadband wireless access is supporting rates in excess of 100 Mbps. Subsequently this led to the development of 3G through Code Division Multiple Access (CDMA), Orthogonal Frequency Division Multiplexing (OFDM), and Multiple Input Multiple Output (MIMO). This course will present an elaborate introduction to the principles and performance of these wireless technologies.

PROGRAMME OBJECTIVE

On successful completion of this training programme the faculties would be well versed:

- ❖ To know about characteristic of wireless channel.
- ❖ To characterize wireless channels for Infrastructure based and Infrastructure less communication.
- ❖ To learn the various cellular architectures and designing a cellular system.
- ❖ To understand the concepts behind various digital signaling schemes for fading channels.
- ❖ To compare multipath mitigation techniques and analyze their performance.
- ❖ To understand the various multiple antenna systems.
- ❖ To design and implement systems with transmit/receive diversity (MIMO) and analyze their performance.

PATRON

CHAIR

CO-CHAIR

CONVENOR

COORDINATORS

ADVISORS

ORGANISERS

VENUE

Placement Block (Maple Hall)
St. Joseph's College of Engineering,
OMR, Chennai – 119.

IMPORTANT DATES

Submission of Application : 24.11.2018
Intimation of Selection : 26.11.2018
Confirmation by Participants : 28.11.2018

Anna University,
Chennai.

Dr. J. Kumar
Registrar,
Anna University,
Chennai.

Dr. D. Sridharan
Director, CFD.

Dr. I. Arul Aram
Addl. Director, CFD

Dr. Vaddi Seshagiri Rao,
Principal,

Dr. B. Parvathavarthini,
Dean (Research)

St. Joseph's College of Engineering

Dr. S. Rajesh Kannan,
Associate Professor, ECE.

Dr. P. Ezhilarasi,
HOD-Lab Affairs ECE.

Mr. Kovendan. AKP,
Assistant Professor, ECE.

Dr. B. Victoria Jancee,
HOD – Staff Affairs ECE.

Dr. S. Aghalya,
HOD – Student Affairs ECE.

Dr. R. Niruban

Mr. R. Parthasarathy

Mr. M. Lingeswaran

Mr. C. Ashok

Mr. G. D. Vignesh

Mrs. K. R. Kayalvizhi

Mrs. J. Jency

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Training Programme
 ON
"EC6801-WIRELESS COMMUNICATION"
 03.12.2018 to 15.12.2018
 REGISTRATION FORM

Name : M. Yesodha
 Gender : Female
 Qualification : M.E. (Applied Electronics)
 Designation : Asst. prof.
 Department : ECE
 Institution : Prince Dr. K. Vasudevan College of Engg & Tech.
 Address for Communication :
 No: 5/422, Bajanaikoi, Street,
 Meelavakkam
 PIN: 600100
 E-mail : m.yesodha89@gmail.com
 Mobile No : 9602098032
 Subjects Handled : Wireless Comm, Digital Comm

Accommodation required: YES/NO

DECLARATION:

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of Anna University sponsored programme.

Date: 20/11/2018
Place: Chennai

M. Yesodha
Signature of the Applicant

SPONSORSHIP CERTIFICATE:

Mr/Ms/Dr. M. Yesodha is an employee of our Institute and is hereby sponsored by us. He/She will be permitted to attend the course, if selected.

[Signature]
Signature with seal of Head of the Institution/Organization

PRINCIPAL
PRINCE DR. K. VASUDEVAN COLLEGE OF
ENGINEERING AND TECHNOLOGY
PONMAR, CHENNAI

ON
"EC6801-WIRELESS COMMUNICATION"
 03.12.2018 to 15.12.2018

Coordinators
Dr. P. EZHILARASI M.E., Ph.D.
 HOD - Lab affairs, ECE
 &
Mr. KOVENDAN.AKP M.E., (Ph.D.)
 Assistant Professor, ECE



Approved by
Anna University
Chennai



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 Department of
 Electronics and Communication Engineering
St. Joseph's College of Engineering
 St. Joseph's Group of Institutions
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: 044 2450 1060 Fax : 044 2450 0861

Training Programme
 on
"EC6801-WIRELESS COMMUNICATION"
 03.12.2018 to 15.12.2018
 REGISTRATION FORM

Name : D.S.BHARGAVA
 Gender : MALE
 Qualification : M.E
 Designation : ASSISTANT PROFESSOR
 Department : ECF
 Institution : RMK ENGINEERING COLLEGE
 Address for Communication:
 No: 23, VENKATA REDDY PALAYAM
SERHAPURAM PO, PONNERI, TK
THIRUVALLUR DIST. PIN 601203
HINJUR

E-mail : duv.v.rub.hargava@gmail.com
 Mobile No : 9840052950
 Subjects Handled : CT, EC-II, CR, DC, Comm Theory
ED, TV, DEP

Accommodation required: YES / NO

DECLARATION:

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of Anna University sponsored programme.

Date: 16.11.2018

Signature of the Applicant

Place: KAVARAI PETTAI

SPONSORSHIP CERTIFICATE:

Mr/Ms/Dr D.S.BHARGAVA is an employee of our Institute and is hereby sponsored by us. He/She will be permitted to attend the course, if selected.

Signature with seal of Head of the Institution/ Organization

R.M.K. ENGINEERING COLLEGE
 R.S.M. NAGAR, KAVARAI PETTAI - 601 205,
 GUMMIDIPONDY TALUK, TIRUVALLUR DIST.

ON
"EC6801-WIRELESS COMMUNICATION"
 03.12.2018 to 15.12.2018

Coordinators

Dr. P. EZHILARASI M.E., Ph.D.
HOD - Lab affairs, ECE

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Assistant Professor, ECE



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St. Joseph's College of Engineering
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 OMR, Chennai -119.

REGISTRATION FORM

AICTE-ISTE

Sponsored

Six Days Induction/Refresher Programme

On

Emerging Trends in Embedded Systems and its Real

Time Applications

02.07.2018 - 07.07.2018

Name: _____

Institution: _____

Is the Institute approved by AICTE? Yes/No

ISTE life membership number _____

Designation: _____

Department: _____

Educational Qualification: _____

Specialization: _____

Communication Address: _____

DECLARATION BY THE CANDIDATE

The given information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the programme. If selected, I shall attend the course for the entire duration.

Place:

Date:

Applicant's Signature:

Signature of the HoD/Principal:



CHIEF PATRON:

Dr. B. BABU MANOHARAN, M.A., M.B.A., Ph.D.
Chairman & Managing Director,
St. Joseph's Group of Institutions

PATRONS:

Mrs. B. JESSIE PRIYA, M.Com.,
Director, St. Joseph's Group of Institutions

Mr. B. SHASHI SEKAR, M.Sc.,
Director, St. Joseph's Group of Institutions

CHAIR PERSONS:

Dr. VADDI SESHAGIRI RAO, M.E., MBA., Ph.D.
Principal, St. Joseph's College of Engineering

Dr. B. PARVATHA VARTHINI, M.Sc., MBA,
M.E., Ph.D., Dean (Research)

CONVENERS:

Dr. Jayarama Pradeep M.E., Ph.D.,

Dr. C. Baskaran M.E., Ph.D.,

Dr. T. V. Narmadha M.E., Ph.D.,

VENUE:

Placement Block

ADDRESS FOR COMMUNICATION

The Coordinators,
Emerging Trends In Embedded Systems and Its
Real Time Applications,
Department of EEE,
St. Joseph's College of Engineering,
OMR, Chennai-119,
Tamilnadu.

Email: eeeeaictetfdp2018@gmail.com

Telephone: 044- 24501060- Extn: 5581

Mobile : 8939754729, 9841978226

AICTE-ISTE

Sponsored

Six Days Induction/Refresher

Programme

On

**EMERGING TRENDS IN EMBEDDED
SYSTEMS AND ITS REAL TIME
APPLICATIONS**

July 02-07, 2018

COORDINATORS

Dr. Jayarama Pradeep

Dr. V. Uma

Dr. M. Venmathi



Organized by
Department

of

**Electrical and Electronics Engineering
St. Joseph's College of Engineering
St. Joseph's Group of Institutions
OMR, Chennai -119**

ABOUT THE INSTITUTION

St. Joseph's College of Engineering is an educational institution in Chennai, India. The college is affiliated to the Anna University. It was established in 1994 on a sprawling campus at Rajiv Gandhi Salai (OMR). The Institution offers ten B.E./B.Tech. degree programs and nine PG programs in addition to MBA and MCA programs. The Institution has consistently stood top among colleges affiliated to Anna University, Chennai.

DEPARTMENT OF EEE

The Department of Electrical and Electronics Engineering since its inception in 1996 has consistently brought laurels to the college. The department has been accredited by NBA since 2003. Our department has been enriched with well planned & sophisticated laboratories to fulfill our student's educational & industrial needs. The personality development and career awareness of our students are continuously monitored and improved by conducting special programs during every semester. The department faculty members besides teaching are involved in many activities like continuing education, technical consultancy and research & development and student guidance. We have 35 faculty members to guide our students and perform their best. We have planned to bring together the eminent personalities in the academic institutions, industries and research organizations to facilitate exchange of innovative ideas in the field of power electronics and power systems engineering. The department has signed MoU with Nuvo-ton Technology Corporation, TRANSUN Energy Systems, SANDS Signals and Ltd, Niyata Info

Tech, CDCE Automation, NSIC Ltd and BSNL. The department also has formed three IEEE students chapter technical society and one affinity group.

VISION OF THE DEPARTMENT

To promote the Department of Electrical and Electronics Engineering as a pioneer in education and research by imparting quality education, creating and upgrading the academic facilities and inculcating professional values to the students to face the challenges in the dynamic global society.

MISSION OF THE DEPARTMENT

- To attain utmost qualities of teaching-learning process and provide a vibrant environment for the students to exhibit their fullest potential in the field of Electrical and Electronics Engineering.
- To improve research and development skills among students towards providing technical solutions with ethical values to meet social challenges.
- To develop the students to face the technological requirements of the industry with professional values and make them employable and to impart the spirit of entrepreneurship for their successful career.

ABOUT THE WORKSHOP

The objective of the programme is to provide the insight of building blocks of Embedded System and also to inculcate various development Strategies in the field of embedded system. As the world is moving towards the smart environment, the development of embedded system plays vital

role in designing smart city for IOT based system. To introduce the basis of real time applications like control of Electric drives, smart card systems, Washing Machine - Automotive Application, etc.,

RESOURCE PERSONS

Resource persons are eminent professors from IITs, IIITMs, NITs and other reputed academic institutions and Industries.

ELIGIBILITY

Faculty members from all departments of Engineering and Polytechnic Colleges/Engineers from industry are eligible to apply. TA/DA for outstation participants will be met as per AICTE norms.

REGISTRATION FEE

There is no registration fee. Interested participants must complete and send the registration form to the coordinator on or before 25.05.2018

FINANCIAL ASSISTANCE

The participants from AICTE approved engineering institutions/colleges, who attend the course in full, will be paid II AC railway/bus fare by the shortest route (Tickets have to be produced).

IMPORTANT DATES

Last date for receipt of applications
25.05.2018

Intimation of provisional selection
30.05.2018

AICTE-ISTE Induction/Refresher Programme
on
EMERGING TRENDS IN EMBEDDED SYSTEMS AND ITS
REAL TIME APPLICATIONS

July 2nd - 7th, 2018

Resource Persons

- 1 **Dr. D.P. Kothari**
Director Research, Wainganga College of Engineering
Former Director, IIT Delhi, Former Principal VRCE, Nagpur
Visiting Fellow, RMIT. ,Melbourne Australia
- 2 **Dr. R. Vijayarajeswararan**
President & Managing Director, VI Microsystems
- 3 **Dr. Manikandan,**
Professor, Dept.of ECE, MIT-Anna University
- 4 **Dr.V. Chamundeeswari,**
Associate Professor, Dept. of EEE, St.Joseph's College of Engineering
- 5 **Dr. P.Vanajaranjan,** Professor , Dept. of EEE, CEG, Anna University
- 6 **Dr. S.Moorthy,**
Associate Professor , Dept.of EEE, NIT, Trichy
- 7 **Dr. V. Sathiesh Kumar,**
Professor, Dept.of ECE, MIT-Anna University
- 8 **Dr. V.Gomathi,**
Associate Professor, Dept.of EEE, CEG,Anna University
- 9 **Mr.Shabarinath Premlal,** Founder, ResPro Labs
- 10 **Dr. M.SenthilKumaran,**
Associate Professor, SSN college of Engineering
- 11 **Mr.K. BalaMurali,** Super Success Academy
- 12 **Dr. Hariram Satheesh,**
Principal Scientists, ABB Bengaluru.
- 13 **Mr. P.L. Arunkumar,** Enlighted Inc.,
- 14 **Dr. M.Ganesh Madhan,** Professor, Dept.of ECE, MIT-Anna University

You Choose, We Do it

St. JOSEPH'S COLLEGE OF ENGINEERING
(St. Joseph's Group of Institutions)
OMR, Chennai - 119.



AICTE-ISTE Induction/Refresher Programme
on
EMERGING TRENDS IN EMBEDDED SYSTEMS AND
ITS REAL TIME APPLICATIONS

July 2nd - 7th, 2018

Organized by

Department of Electrical and Electronics Engineering

Sponsored by



PATRON

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Chairman, St. Joseph's Group of Institutions

Mrs. B. JESSIE PRIYA, M.com.

Managing Director, St. Joseph's Group of Institutions

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Principal, St. Joseph's College of Engineering

Dr. B. PARVATHA VARTHINI, M.Sc., MBA., M.E., Ph.D.,

Dean – Research, St. Joseph's Group of Institutions

PROGRAMME

Date : July 2nd 2018

Venue : Placement Block

Schedule:

8.00 a.m. *Registration*

9.00 a.m. *Thamizhthai Vazhthu*

9.05 a.m. *Welcome Address*

Dr. Jayarama Pradeep, HOD-Staff Affairs

9.10 a.m. *Lighting of Kuthuvilakku*

9.15 a.m. *Principal Address*

Dr. Vaddi Seshagiri Rao

9.25 a.m. *Honouring the Guests*

9.30 a.m. *Citation of Guests*

Dr. T.V. Narmadha, HOD-Lab Affairs

Dr. V. Uma, Associate Professor- EEE

9.40 a.m. *Inaugural Address*

10.00 a.m. *Vote of Thanks*

Dr. C. Baskaran, HOD-Student Affairs

The Management, Principal and Staff of
Department of Electrical and Electronics Engineering

St. JOSEPH'S COLLEGE OF ENGINEERING

(St. Joseph's Group of Institutions)

OMR, Chennai - 119.



Cordially invites you to the inauguration of

AICTE-ISTE Induction/Refresher Programme

on

**EMERGING TRENDS IN EMBEDDED SYSTEMS AND ITS
REAL TIME APPLICATIONS**

July 2nd 2018

Dr. D.P.KOTHARI

*Director Research, Wainganga College of Engineering
Former director, IIT Delhi, Former Principal VRCE, Nagpur
Visiting Fellow, RMIT., Melbourne Australia*

Dr. R. VIJAYARAJESWARARAN

*President & Managing Director
VI Microsystems*

Presided over by

Dr. VADDI SESHAGIRI RAO, M.E., Ph.D.

Principal, St. Joseph's College of Engineering