Faculty Development Training Program on

"EE6502-MICROPROCESSORS AND MICROCONTROLLERS" 30thMay - 6th June, 2017

SPEAKERS:

- 1. Dr.G.T.Manoharan, Professor (Retd) IIT-Chennai.
- 2. Ms.Catherine Bina, HOD / Computer Centre, MIT, Chennai.
- 3. Dr. N.Bharathi, KCG College of Technology, Chennai.
- 4. Dr.C. Sheeba Joice ,Saveetha Engineering College,Chennai .
- 5. Mr.V.Prakash, VIT, Chennai.
- 6. Mr. Abraham Sudharson Ponraj, VIT, Chennai.
- 7. Ms.G.Bhavani Bharathi, KCG College of Technology, Chennai.
- 8. Dr.G.Rohini, St. Joseph's Institute of Technology, Chennai.
- 9. Ms.A.Akilandeshwari, St.Joseph's Institute of technology, Chennai.
- 9. Dr.P.Latha, St. Joseph's College of Engineering, Chennai.
- 10. Dr.P.Ezhilarasi, St.Joseph's College of Engineering, Chennai.
- 11. Dr.Ramani Kalpathi, St.Joseph's College of Engineering, Chennai.
- 12. Dr.T.D.Sudhakar, St.Joseph's College of Engineering, Chennai.
- 13. Ms.V.Chamundeeswari, St. Joseph's College of Engineering, Chennai.
- 14. Mr.N.Jeyaprakash, St.Joseph's College of Engineering, Chennai.
- 15.Mr.H.Umesh Prabhu ,St.Joseph's College of Engineering, Chennai.

Venue:

Placement block hall



You choose we do it St. JOSEPH'S COLLEGE OF ENGINEERING



(St. Joseph's Group of Institutions) OMR, Chennai – 119.

Faculty Development Training Program

On

"EE6502-Microprocessors and Microcontrollers"

Approved by

ANNA UNIVERSITY, CHENNAI-600025.

30th may - 6th June, 2017

Organized by

Department of Electrical and Electronics Engineering

PATRON

Dr. B. BABU MANOHARAN, M.A., M.B.A., Ph.D.

Chairman & Managing Director, St. Joseph's Group of Institutions Mrs. B. JESSIE PRIYA, M.com.

Director, St. Joseph's College of Engineering

Mr. B. SHASHI SEKAR, M.Sc.

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

Principal, St. Joseph's College of Engineering

PROGRAMME

Date

30th May 2017

Venue

Placement block hall

Schedule:

8.00 a.m.

Registration

8.30 a.m.

Thamizhthai Vazhthu

8.35 a.m.

Welcome Address

Dr.Jayarama Pradeep, HOD/EEE

8.40 a.m.

Lighting of Kuthuvilakku

8.45 a.m.

Honouring the Chief Guest

8.50 a.m.

Citation of Chief Guest

Mrs. V.Chamundeeswari, Associate Professor/EEE

8.55 a.m.

Inaugural Address

9.15 a.m.

Vote of Thanks

Mr. H.Umesh Prabhu, Assistant Professor/EEE

The Management, Principal, Staff and Students of

Department of Electrical and Electronics Engineering

St. JOSEPH'S COLLEGE OF ENGINEERING

(St. Joseph's Group of Institutions)

OMR, Chennai - 119.



Cordially invite you to the inauguration of

Faculty Development Training Program

EE6502-Microprocessors and Microcontrollers

30th May 2016

Chief Guest

MR.P.KARTHIK VENKATESH

Senior Manager,

SANDS Instruments, Chennai.

Presided over by

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

Principal, St. Joseph's College of Engineering

WHO CAN ATTEND

Faculty members working in Engineering Colleges affiliated to Anna University.

REGISTRATION DETAILS

- The Programme is approved by Anna University.
- No registration fee is required.
- Admission is restricted to only 25 participants.
- > Selection will be based on first come first served basis. (Priority may 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 "Microprocessors and Microcontrollers" Department of Electrical and Electronics Engineering St. Joseph's College of Engineering OMR, Chennai - 119.

Mobile: 9944987543, 9940584265 Email : eeefdp2017@gmail.com

: 044 2450 1060 Fax: 044 2450 0861 Phone



Faculty Development Training Programme



On "EE6502-MICROPROCESSORS AND

MICROCONTROLLERS" 30.05.2017 to 06.06.2017

REGISTRATION FORM

Name	:
Gender	: MALE/ FEMALE
Qualification	:
Designation	:
Department	:
nstitution	1
Address for Com	munication:
	PIN
E-mail	1
Phone (Off.)	i
Mobile No.	1
Accommodation	required? YES / NO
DECLARATION:	
DESCRIPTION AND THE PROPERTY OF THE PROPERTY O	The second secon

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 approved programme.

Date:				S	ign	ature of	the Applica	nt	
Place:									
SPONSOR	SHII	CEF	TIFICATE:	;					
Mr/Ms/Dr	_							is	a
employee	of	our	Institute	and	is	hereby	sponsored	by	u
He/She wi	II he	ner	mitted to	atten	d t	he cours	e if selected	4	

Signature with seal of Head of the Institution/organization

SEVEN DAYS FDTP ON "EE6502-MICROPROCESSORS

AND MICROCONTROLLERS "

30.05.2017 to 06.06.2017 REGISTRATION FORM Coordinators Dr. JAYARAMA PRADEEP HOD/EEE &

Ms.V.CHAMUNDEESWARI Associate Professor/EEE



Approved by

Anna University

Chennai

Organized by



DEPARTMENT OF **ELECTRICAL AND ELECTRONICS ENGINEEING** St. JOSEPH'S COLLEGE OF ENGINEERING Chennai - 600119

ABOUT THE INSTITUTION

St. Joseph's College of Engineering started in the year 1994 ranks among one of the hundred top Engineering Colleges in India. The College has been accredited by the National Board of Accreditation. 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.

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 DEPARTMENT

Electrical and Electronics Engineering

The Department of Electrical and Electronics Engineering since its inception in 1996 has consistently brought laurels to the college. The department has reached yet another milestone by being 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 42 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. We are the only department to have two PG courses. The Department has signed MoU with Nuvoton Technology Corporation, BSNL, Transun, NIYATA Technologies and SANDS India Ltd. The department also has formed three IEEE students chapter Technical society and one affinity group.

PROGRAMME OBJECTIVE

- Understand the architecture, instruction set, addressing modes of 8085 Processor.
- Gain programming skills on 8085 processor
- Understand the architecture, instruction set, addressing modes of 8051 controller.
- Gain programming skills on real time application using 8051 controller.
- Understand the basics of ARM processor and PIC controller.

COURSE COVERAGE

The following topics will be covered:

- Introduction to architecture, instruction set addressing modes of 8085 processor
- Programming of 8085 processor
- Interfacing of 8085 processor with periph ICs like 8253,8255,8251,8279 & A/D converters
- Introduction to architecture, instruction set addressing modes, SFRs of 8051 controller
- Real time application of 8051 controller
- Basics on ARM processor and PIC controller.
- Practical training of 8085 processor, controller, ARM emulator and PIC emu board.

ORGANIZING COMMITTEE

CHIEF PATRON Vice-Chancellor,

Anna University,

Chennai

PATRON Dr. S. Ganesan

Registrar,

Anna University,

Chennai.

CHAIR Dr. D. Mohan

Director, CFD.

Dr. D. Sridharan

Addl. Director, CFD

CO CHAIR

Dr. Vaddi Seshagiri Rao

Principal,

St. Joseph's College of Engineering

Co-ordinators Dr. JAYARAMA PRADEEP.

HOD- Dept of EEE.

Ms.V.CHAMUNDEESWARI

Associate Professor, Dept of EEE.

IMPORTANT DATES

Submission of Application

: 22.05.20

Intimation of Selection

: 24.05.20

Confirmation by Participants

: 26.05.20

The Department of Biotechnology at St. Joseph's College of Engineering

The Department of Biotechnology at St. Joseph's College of Engineering was established in 2002, certified by ISO 9001:2008, accredited by National Board of Accreditation, New Delhi and recognized as Scientific and Industrial Research Organization (SIRO) by Department of Scientific and Industrial Research (DSIR), Government of India.

The Biotechnology Department offers under graduate course (B.Tech in Biotechnology) and post graduate course (M.Tech in Biotechnology).

The department is equipped with qualified doctorates in the field of engineering, technology and experienced supporting staff. Our department has made strides in its infrastructural facilities worth more than 1.5 crore investment for both teaching and research activities.

Currently 53.3 lakhs worth research projects sponsored by both the Department of Science and Technology and Department of Biotechnology, Government of India are in progress.

Our students have presented their research papers in International Conferences at Swiss Institute of Bioinformatics, Switzerland, World Congress on Computer Science, Los

Vegas, USA and International Conference, Kuwait University, Dubai.

The department has MOU's with significant organizations and certain best projects of our students have won the INAE wards. The academic performance of our department has been par excellence by producing top university ranks and distinctions.

The department has bagged 115 Anna University Ranks which includes 9 Gold and 6 Silver medals since inception. The department has got a good placement record. Department has taken great strides in the fields of impartation of knowledge on biotechnology by organizing conferences, seminars, workshops and short-term courses. As a department with a broad range of expertise, and fully conscious of social responsibility, it is ready to play a full part in exploring the future – safely and creatively.

Contact Details

Dr. G. Baskar
Organizing Secretary
NWBB 2017
Department of Biotechnology
St. Joseph's College of Engineering,
OMR, Chennai - 119.
e-mail: nwbbstjosephs@gmail.com
Mobile: 9443678571

St. Joseph's College of Engineering
St. Joseph's Group of Institutions
Department of Biotechnology
(NBA Accredited and Recognized as SIRO by DSIR of GOL)
OMR, Chennai - 119.



in Association with
The Biotech Research Society, India
IIChE-Chennai Regional Centre
Indian Society for Technical Education
Organizes
4th National Workshop on
Biofuels and Bioenergy
NWBB 2017

15 & 16th September, 2017

Organizing Secretary Dr.G.BASKAR

Sponsored by



Department of Biotechnology Ministry of Science and Technology Government of India, New Delhi.

Chief Patron:

Dr. B. Babu Manoharan, MA., MBA., Ph.D., Chairman and Managing Director St. Joseph's Group of Institutions

Patrons:

Ms. S. Jessie Priya, M.Com., Mr. B. Shashi Sekar, M.Sc., Directors, St. Joseph's Group of Institutions

Chair Persons:

Dr. Vaddi Seshagiri Rao, M.E., MBA., Ph.D. Principal

Dr. B. Parvatha Varthini, M.Sc., MBA., M.E., Ph.D., Dean (Research)

Conveners:

Dr. G. Sreekumar, M.Sc., M.Tech., Ph.D., Professor & Head.

Dr. Renuka Viswanathan, M.Tech., Ph.D., Professor

Organizing Secretary:

Dr. G. Baskar, M. Tech., MBA., Ph.D., Professor

Organizing Committee Members:

Dr. S. Justin Packia Jacob, M.Sc., M.Tech., Ph.D.,

Dr. L.F.A. Anandraj, M.Sc., M.Tech, Ph.D.,

Dr. M. Chamundeeswari, B.Pharm., M.Tech., Ph.D.,

Mr. C. Karthik, M.Tech., (Ph.D).

Dr. Elsa Cherian, M.Tech., Ph.D,

Ms. G. Kalavathy, M.Tech..,

Ms. S. Yuwvaranni, M.Tech.,

Ms. K. R. Preethy, M.Tech.,

Ms. R. Priyadarshini, M.Tech.,

Ms. B. Sangeetha, M.Tech.,

Ms. D. G. Caroline, M.Tech.,

About The Workshop

The 4th national seminar on biofuels and bioenergy is mainly focused on technological development in the areas such as production biodiesel, bioethanol, biobutanol, biohydrogen, energy from microbioal fuel cell and other renewable bioenergy for better environment and benefit of society for global prosperity.

We assure that this seminar will make an impact on making the world more sustainable, in improving flora, fauna and in raising the quality of life for millions of people around the world.

Plenary and Invited Lectures:

This seminar will-include plenary and invited lectures from eminent scientists from leading educational institutions and various research organizations such as IICT Hyderabad, CPCL Chennai, IIT Madras, and Anna University Chennai.

Participants:

The Research scholars,—Faculty members, Scientist and Industrial experts are invited to attend this Workshop.

Registration Fee:

Registration fee of Rs.300/- DD in favor of "St. Joseph's College of Engineering", Payable at Chennai.

Important Dates:

Last date for registration : 26.08.2017
Date of Intimation : 28.08.2017

St. Joseph's College of Engineering St. Joseph's Group of Institutions

Department of Biotechnology OMR, Chennai - 119.

4th National Workshop on Biofuels and Bioenergy (NWBB 2017)

15 & 16th September, 2017 Sponsored by Department of Biotechnology, Government of India

REGISTRATION FORM

Name:

Designation:

College/ Industry:

Address:

Phone (off) & (Mobile):

E- mail:

Accommodation required: Yes / No (v)

Reg. feed Paid: Rs.

DD No:

Date:

Name & Branch of the Bank:

Signature of the Applicant

Date: Place: Recommendation of the Head of the Institution

Photo copies of this form can be used for registration

4th National Workshop on Biofuels and Bioenergy 15.09.2017 & 16.09.2017

Sponsored by



Department of Biotechnology

Ministry of Science and Technology

Government of India, New Delhi.

Organized by



Department of Biotechnology
St. Joseph's College of Engineering
St. Joseph's Group of Institutions
OMR, Chennai 600 119.

The Management, Principal, Staff and Students of Department of Biotechnology

St. JOSEPH'S COLLEGE OF ENGINEERING St. Joseph's Group of Institutions CHENNAI-119

Cordially invite you to the inauguration of

Department of Biotechnology, Govt. of India sponsored 4th National Workshop on Biofuels and Bioenergy

> Friday, 15th September 2017 at 10.00 am Chief Guest

Dr. S. Venkatamohan, M.E., Ph.D.,
Principal Scientist,
Indian Institute of Chemical Technology, Hyderabad.

Presided over by,

Dr. B. BABU MANOHARAN, M.A., M.B.A., Ph.D.,

Chairman and Managing Director, St. Joseph's Group of Institutions

Mr. B. SHASHI SEKAR, M.Sc.,

Director, St. Joseph's Group of Institutions

Mrs. B. JESSIE PRIYA, M.Com.,

Director, St. Joseph's Group of Institutions

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

PROGRAMME SCHEDULE

Date

: 15™ SEPTEMBER 2017

Venue

: MAPLE Hall, Placement Block

Schedule:

10.00 am

: Thamizhthai Vazhthu

10.05 am

: Lighting of Kuthuvilakku

10.10 am

: Welcome Address

10.12 am

: Honoring the Chief guest

10.15 am

: Inaugural Address

10.20 am

: Felicitation

Dr. B. BABU MANOHARAN, M.A., M.B.A., Ph.D.,

Chairman and Managing Director, St. Joseph's Group of Institutions

Mr. B. SHASHI SEKAR, M.Sc.,

Director, St. Joseph's Group of Institutions

Mrs. B. JESSIE PRIYA, M.Com.,

Director, St. Joseph's Group of Institutions

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

Principal, St. Joseph's College of Engineering

10.25 am

: Vote of Thanks

ANNEXURE III

Details of the Inaugural Function



Details of the Inaugural Function.

Date: 30t	PROGRAMME th Ostaber, 2017	The Management, Principal, Staff and Students of Connetment of Mechanical Engineering
	eriwinkle, Placement Block.	St. JOSEPH'S COLLEGE OF ENGINEERING Chennai - 119.
9.30 AM 9.35 AM 9.45 AM 9.47 AM 9.50 AM 9.55 AM	Thamizhthai Vazhthu Welcome Address Dr. VADDI SESHAGIRI RAD. M.E., MBA., Ph.D., Lighting of Kuthuvilakku Honouring the Guests Citation of Chief Guests - Dr. S. ARIVAZHAGAN, HDD, Mech Engg. Inaugural Address - Prof. J. S. RAD, President, The Vibration Institute of India 6 Chief Science Officer (consulting) Altair Engineering (India) Bangalore	Cordially invite you to the inauguration of AICTE Sponsored "Faculty Development Programme On "FUNDAMENTALS OF VIBRATION - MEASUREMENT, ANALYSIS AND CONTROL" on Manday, the 30th October, 2017 at 9.30 am Chief Guest Prof. J. S. RAO, President, The Vibration Institute of India 8 Chief Science Officer (consulting) Altair Engineering (India) Bangalore.
10.30AM	Felicitation Dr. B. BABU MANGHARAN, M.A., M.B.A., Ph.D., Chairman and Managing Director, St. Joseph's Group of Institutions MS. S. JESSIE PRIYA, M.Com., MR. B. SHASHI SEKAR, M.Sc., Directors, St. Joseph's Group of Institutions Dr. VADDI SESHAGIRI RAD, M.E., MBA., Ph.D., Principal, St. Joseph's College of Engineering DR. B. PARVATHA VARTHINI, M.Sc., M.E., Ph.D. Dean (Research).	Guests of Honour Or. B.BABU MANDHARAN, M.A., M.B.A., Ph.D., Chairman and Managing Director, St. Joseph's Group of Institutions B MS. S. JESSIE PRIYA, M.Com., MR. B. SHASHI SEKAR, M.Sc., Directors, St. Joseph's Group of Institutions Presided over by Dr. VABDI SESHAGIRI RAD, M.E., MBA., Ph.D., Principal, St. Joseph's College of Engineering B DR. B. PARVATHA VARTHINI, M.Sc., MBA., M.E., PH.D., Dean (Research)

Annexure-V Details of the Valedictory Function



Details of the Valedictory Function

THE RESERVE TO SERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED	h October, 2017. enwinkle, Placement Block. c.	The Management, Principal, Staff and Students of Department of Mechanical Engineering St. JOSEPH'S COLLEGE OF ENGINEERING
2.00 PM 2.05 PM 2.10 PM 2.12 PM		Chennal + It9. Cordially invite you to the Valedictory function of AICTE Sponsored "Faculty Development Programme" On "FUNDAMENTALS OF VIBRATION - MEASUREMENT, ANALYSIS AND CONTROL"
2.15 PM	Valedictory Address - Prof. S.NARAYANAN, Professor of Eminence, IITOM Kancheepurom	Monday, the 10th November, 2017 at 2.00 pm Prof. S.NARAYANAN, Professor of Eminence, HTDM Kancheepuram
2.20 PM	The state of the s	Guests of Honour Dr. B.BABU MANDHARAN, M.A., M.B.A., Ph.D., Chairman and Managing Director, St. Joseph's Group of Institutions B MS. S. JESSIE PRIYA, M.Com., MR. B. SHASHI SEKAR, M.Sc., Directors, St. Joseph's Group of Institutions Presided over by Or. VADDI SESHAGIRI RAD, M.E., MBA., Ph.D., Principal, St. Joseph's College of Engineering
2.35 PM 2.50 PM	Distribution of Certificates to Participants. Vote of Thanks - Dr. L. BALAMURUGAN, ASP, Mech Engg.	DR. B. PARVATHA VARTHINI, M.Sc., MBA., M.E.,PH.D., Deen (Research)