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20/10/2016

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C-1299

20.10.2016
Avadi

From

G.Surendar - TTS2274,
Assistant professor,
Department of Aeronautical Engineering,
Vel Tech University,
Chennai.

To

The Director academics,
Vel Tech University,
Chennai.

Respected sir,

Reg: Seeking for financial aid to attend the short term course conducted by
IIST,Thriuvananthapuram.

G24.0.1

I would like to bring to your kind notification that I would like to attend a short term course on "Automatic Control Systems Engineering and Design" conducted at IIST on 27th December to 30th December 2016. The course fee is 5000 rupees I have attached the proof fee structure and also course detail. And I hope that it will give me an enhanced research opportunity in the field of Flight Controls in a better way. Hence I request you to do the needful.

Thanking you,

Yours truly,

G.Surendar

Recd on
11/11/16

Recd on
12/11

Kindly do the needful.
Rajkumar
(HOD/Aero)

Check us please.

A70250

A70250
8/11/16

10/11/16



C-1299
VTV

Indian Institute of Space Science and Technology
(Declared as Deemed to be University under Section 3 of the UGC Act, 1956)
Valiamala, Thiruvananthapuram 695 547, Kerala

DEPARTMENT OF AVIONICS

Certificate of Participation

Certified that Dr./Mr./Ms.....

Mr. Surendar G.

..... **Assistant Professor, Department of Aeronautical Engineering, Vel Tech Dr.RR & Dr.SR Technical University, Chennai**

has attended the Short Term Course on Automatic Control Systems Engineering and Design organized by Department of Avionics, during 27-30, December 2016.

V.K.

Prof. K. Kurien Issac
Dean (IPR & Continuing Education)

Rajesh

Dr. Rajesh Joseph Abraham
Course Co-ordinator

**Vel Tech Rangarajan Dr. Sagunthala
R&D Institute of Science And Technology**
(Estd. u/s 3 of UGC Act, 1956)

Date:

TTS 2274

Ref:/FDP/VTU / 337

10 Jan 2017

To

Present Address:

SURENDAR. G
D. NO. 17, 1 CROSS MGR ST.,
JEYALAKSHMI NAGAR,
THIRUMULLAIVOYAL, CH - 62.
9940570519

Permanent Address:

Same as communication
address

Sir/Madam,

We hereby acknowledge the receipt of the following certificates :

1. CERTIFICATE OF PARTICIPATION IN SHORT TERM COURSE ON AUTOMATIC CONTROL SYSTEMS
ENGINEERING AND DESIGN ORGANIZED BY INDIAN INSTITUTE OF SPACE SCIENCE AND
TECHNOLOGY DURING 27 - 30-DEC-2016.

For VEL TECH RANGARAJAN Dr. SAGUNTHALA R&D INSTITUTE OF SCIENCE AND TECHNOLOGY

Vel Tech Rangarajan Dr. Sagunthala
R&D Institute of Science And Technology
(Estd. u/s 3 of UGC Act, 1956)

Prepared by: 400 feet Outer Ring Road, Avadi, Chennai - 600 062.
Tamil Nadu, India

Verified By:

Accepted by:

(B. Paulys) (G. Suresh) (SURENDAR. G)



400 feet Outer Ring Road, Avadi,
Chennai-600 062, Tamil Nadu, India.

Toll Free : 1800 3070 6949

Email : vtu@veltechuniv.edu.in

Website : www.veltechuniv.edu.in

10 attend short term course vgs. 2000 Rs 542-2-1

DIND/2017/153

C-1299



ADVANCE CASH BILL SETTLEMENT REGISTER

41068

Name: G. Surendar

Sl.No.

Settlement Date:

I WILL SETTLE THIS ADVANCE AMOUNT OF Rs. WITHIN THREE WORKING DAYS OF LAST DATE OF ACTIVITY. FAILING WHICH 20% OF MY SALARY WILL BE DEDUCTED EVERY MONTH TILL SETTLEMENT



Advance Cash Approval No.: NONPo : 0001494 Cash Received Date: 28/11/16

Sl.No.	Bill No.	Bill Date	Control No.	Particulars	Supplier Name	Bill Value
1.	Docucentre Certificate Ave. word copy copy. R. Devaraj 20/11/16		624003 MRC	Short term Course On "Automatic Control Systems Engineering and Design"	IIST - Trivandrum	Rs. 5000/-
Total						5000

28/11/16

Signature

1500

Amount Received

Advance Amount Spent: Rs. 5000

Balance Amount

: Rs.

DATE OF PAYMENT:

EXP. DATE OF CLOSING: 30/11/16

Signature: A. K. S. R.
Director Academics
Dr. Techn. Koteswara Rao
Authorised Signatory

ADDRESS FOR CORRESPONDENCE

Dr. Rajesh Joseph Abraham

Assistant Professor

Department of Avionics

Indian Institute of Space Science & Technology

Valiamala, P.O., Thiruvananthapuram - 695 547, Kerala

Email: ristfap@gmail.com

Mobile: 09497613880

Fax: 0471 2568406



Indian Institute of Space Science and Technology

Department of Space, Government of India

Valiamala P.O., Thiruvananthapuram - 695 547, Kerala

Short Term Course

on

AUTOMATIC CONTROL SYSTEMS ENGINEERING AND DESIGN

27-30, December 2016

Organized by
Department of Avionics

Coordinator

Dr. Rajesh Joseph Abraham

REGISTRATION

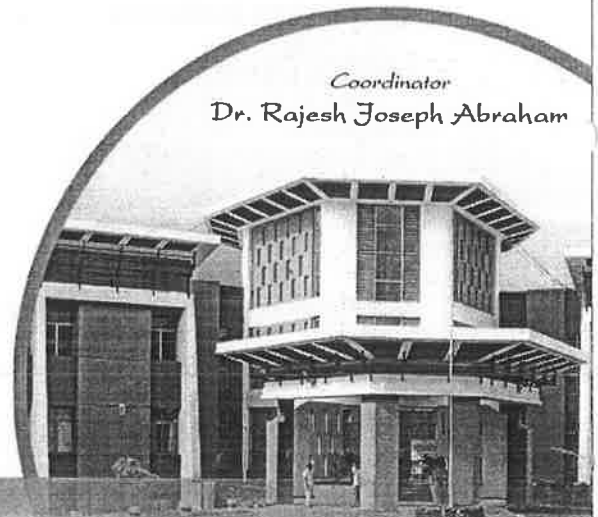
Registrations must be done at <https://goo.gl/btD1J2>. A registration form must be completed afterwards (which would be sent by email after online registration) and sent to the corresponding address along with a Demand Draft for requisite amount drawn in favour of "The Registrar, IIST" payable at Trivandrum, towards the registration fees. Upon receipt of D.D and filled in registration form, the course registration will be confirmed. Participants will be provided boarding and lodging facilities, on nominal charges and on request. TA/DA will not be provided for the participants. Registrations will be done on a first come first serve basis. The number of participants is restricted to 45.

* Course is subject to cancellation if sufficient enrollment is not met and in that case, the same will be intimated to the participants and registration fees will be refunded.

DATES TO REMEMBER

Last date for online registration: September 16, 2016

Intimation about selection (by e-mail): September 20, 2016



ABOUT THE INSTITUTE

Indian Institute of Space Science & Technology (IIST) is Asia's first Space Institute and the first in the world to offer complete range of undergraduate, post graduate and doctoral programmes with specific focus to space science and technology. The Institute has the unique mandate of encouraging and equipping brilliant youngsters from all parts of the country to take up career as Scientist/Engineer in Indian Space Research Organization. IIST functions as an autonomous body under the Department of Space, Government of India.

ORGANIZING DEPARTMENT

The Avionics Department offers a four year B.Tech Programme in Avionics Engineering which gives technical excellence in all areas of Avionics engineering such as Digital System Design, Digital communication, VLSI Design, Navigation, Guidance and Control, Digital System Design, Computer Technology and Power Electronics. In addition, the department offers M.Tech in RF and Microwave Communication, Digital Signal Processing, Control systems and VLSI & Microsystems. The Department also offers Ph.D program in various disciplines of Avionics like Electronics, Electrical Engineering and Computer Science.

TARGET AUDIENCE

The course is open to full time regular / permanent teachers of AICTE recognized degree level Engineering Colleges/ Technical Universities/ Deemed Universities, Research Scholars, Scientists, Engineers from ISRO and other interested participants from Industries.

COURSE OBJECTIVES

Control Systems is an indispensable part of any engineering system and its design and is common to different disciplines of engineering like Electrical, Mechanical, Electronics, Instrumentation, Chemical Engineering etc. The objective of this course is to educate the participants and enhance their skills in Automatic Control Systems and its applications. Hands-on lab sessions using MATLAB/SIMULINK will also be arranged. Further, some lead lectures, applications and case studies will also be taken up.

THE COURSE TOPICS INCLUDE

Launch Vehicle Control – Theory & case studies
Reusable Launch Vehicle/Aircraft modeling and controller Design
Digital Flight Control Systems Design
Robust Autopilot Design
Robotic Manipulator Control
Mechanical Actuator Control
Modern Avionics and aircrafts
Compensator Design Techniques
Navigation in Launch Vehicles

RESOURCE PERSONS

Dr. V Brinda, Head, Control Design Division, VSSC, ISRO
Dr. Gopaljee, Scientist SG, Control Design Division, VSSC, ISRO
Dr. G Mallikarjuna Rao, Scientist F, RCI Imarat, DRDO
Dr. S E Talole, Dean (Technology) & Professor, Aerospace Engineering, DIAT, DRDO
Prof. Kurien Issac, Sr. Professor, Aerospace Engineering, IIST, ISRO
Prof. Sam Zachariah, Adjunct Professor, Avionics, IIST, ISRO
Mr. Paul Russell, Sr. Engineer, Maintenance Training Organisation, Air India
Dr. P P Mohanlal, Former Director, IISU, ISRO
Dr. Rajesh Joseph Abraham, Assistant Professor, Avionics, IIST, ISRO

COURSE FEE

Rs 5000 for Faculty members and Research Scholars.

Rs 7000 for Scientists, Engineers from ISRO and other Industrial participants.

