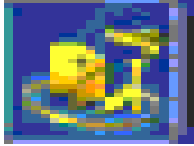


Telehealth Technology Course



APOLLO TELEMEDICINE
NETWORKING FOUNDATION



ANNA UNIVERSITY

COURSE CO-ORDINATORS

Prof.K.Ganapathy

MS(Neuro),MNAMS(Neuro),FACS, FICS, Ph.D
Neurosurgeon, Apollo Hospitals & Head, ATNF,
Chennai.

Prof.G.Ravindran

BE, MSc.,(Engg.) Ph. D, FABMS, FIMSA,
FICMCH, MIEEE.
Director, Centre for Medical Electronics &
Chairman, Faculty of ICE,
Chennai.

Why join this course?

Development of technology and provision of data communication systems and networks to support telehealth has been explosive. This has resulted in organizations interested in starting Telehealth centers, finding it difficult to recruit personnel with necessary blend of technical, medical and managerial skills. This certificate course in Telehealth Technology is designed to meet these needs. Dramatic changes in delivery of healthcare are occurring, driven by economic, political and consumer will. An ageing population, improved healthcare methods, and greater expectations are increasing the demands on the health service. The current healthcare model cannot meet these demands. This is leading to the concept of providing a greater level of service nearer to the patient, in the community. The widespread introduction of networks will fuel this increase. ***This course is designed to anticipate the demand for people with skills to deliver and manage these new healthcare delivery systems.*** The objective is to provide the health and industry sectors with people skilled to understand the design, selection, procurement, installation, management, maintenance, and evaluation of telehealth systems appropriate to present and future needs. More Telehealth centers are likely to open in India and other countries both in the public and private sector. This course being the ***first formal course of its kind in Asia, employment opportunities are bright.***

- **Next Course:** Monday, 23rd April 2007 to Monday 7th May 2007
- **Venue:** Anna University, Chennai & Apollo Hospitals, Chennai.
- **Time:** 9am to 5 pm
- **Eligibility:** Degree in Science/ Engineering/Medicine
- **Intake:** Maximum 50
- **Course Fee: Indian Nationals: Rs. 6500/- per participant. Overseas participants Rs 13000/- per head.** The fee includes hands on training at the Apollo Hospitals Chennai, Sankara Netralaya, Chennai – in state of the art tertiary telehealth centers and a one-day visit to a rural telehealth center - Apollo Hospitals Aragonda,. Evaluation will include a viva voce and review of a presentation to be prepared by each participant. Faculty consists of highly qualified experienced individuals from medicine, engineering and business administration with experience in telehealth.

<http://www.telemedicineindia.com/>

Click on to Telehealth Technology Course.

Outline of Telehealth Technology Course Content

<ul style="list-style-type: none">-History and evolution of Telemedicine-Telemedicine the Indian scenario-Telemedicine the Global scenario-Introduction to Data Communication-Fundamentals of Computer Network Technology-Types of Networking-IP connectivity-Operating systems-Principles of Multimedia-Hospital Equipment relevant to Telemedicine-Medical Data acquisition-Hardware Software requirements-Databases-Electronic documentation-Mobile Telemedicine	<ul style="list-style-type: none">-Medical Data transmission standards-Network security-Hospital Information Systems-Standards and Reliability-Telemedicine in Radiology, Neurosciences, Critical care, Psychiatry, Cardiology, Nursing and other clinical sciences-Telesurgery and Telementoring-Telemedicine in special situations (home care, ships, In flight, prisons etc)-Business aspects, Project Planning and Costing-Safety and Regulatory issues-Social and Legal Issues-General Maintenance of Telemedicine center-Hands on training in both sending and receiving centers
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For More Details Contact:

Aditi Ravindra,

Executive - Telemedicine

Apollo Hospitals, 21, Greaves Road,

Chennai- 600006, India

Ph: +91-44-28296638

Email: telehealthcourse@gmail.com

WEBSITE: www.telemedicineindia.com

Applications Forms (see below) to be submitted with DD for Rs 6500/-, payable in Chennai, in favour of Director, CPDE, Anna University, Chennai, and sent to:

The Director,

Centre for Professional Development Education (CPDE),

Anna University, Guindy, Chennai - 600 025.

Tel: 91-44-22300964, 22350776 Fax: 22200889

Internet: www.annauniv.edu

Last date for Receipt of completed applications & DD: 13th April 2007

APPLICATION FORM
TELE MEDICINE COURSE
Apollo Telemedicine Networking Foundation & Anna University
March 2007

1. Name (Block letters). :

2. Designation and Department :

3. Age : Years.

4. Communication Address
 (Official) (Residential)

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Pin:..... Phone:..... Pin:..... Phone:.....

E-mail..... E-mail.....

5. Educational Qualifications. :,.....,.....

6. Professional Experience. :Years.

Certified that the information given above is true and correct to the best of my knowledge. If I am unable to attend the course, I agree to inform the coordinator well in advance.

Place.....
 Date.....

Signature of the Applicant

Recommendation of the Sponsoring Authority

Miss/Mr/Mrs.....employed as.....
 in department is sponsored to attend this programme. If selected
 he/she will be permitted to attend the programme.

Place.....
 Date.....

(Seal) Signature of the Sponsoring Authority.

Registration fees:

Rs 6500/- (Rs 13000/- for overseas participants) Mode of payment- DD Drawn in the name of DIRECTOR , CPDE , ANNA UNIVERSITY , CHENNAI -25.

(For Office use only)

Date of receipt..... DD number Bank & date

Selected/ not selected: Intimation date

Application No:.....