

5/18/2018

Chennai

From

The Course Coordinator
Introduction to Healthcare Informatics
Department of Community Medicine
Sree Balaji Medical College
Bharath Institute of Higher Education and Research,
Chennai

To

The Dean
Sree Balaji Medical College
Bharath institute of Higher Education Research,
Chennai

Sub: -Permission to conduct value- added course: Introduction to Healthcare Informatics

Respected sir,

With reference to subject mentioned above, the Department of Community Medicine proposes to conduct a value- added course titled: Introduction to Healthcare Informatics

We kindly solicit your kind permission to commence the program.

Warm Regards,



Course Coordinator

SREE BALAJI MEDICAL COLLEGE & HOSPITAL

CHROMPET CHENNAI -600044

Date: 5/22/2018

R. No 131 /SBMCH/2018

CIRCULAR

Notification for Value added courses offered by the Department of Community Medicine

The **Department of Community Medicine** of Sree Balaji Medical College is scheduled to offer a Value added Course on **Introduction to Healthcare Informatics** from 6/11/2018 for a period of 3 weeks. Interested students can approach the Head of Department of Community Medicine and Course Coordinator, for registration and for further details on or before 6/6/2018.

Eligibility-MBBS STUDENTS



Course Coordinator



HOD

Copy to:

Dean office

Vice Principal

Medical Superintendent

AO College

Introduction to Healthcare Informatics

Health Informatics Essentials is a course which aims to upskill the participants by providing them with essential knowledge of IT in Health including entities and tools like but not limited to - HMIS, EMR, EHR, Medical Records, Telemedicine, Clinical Data, Health Insurance etc. which have shown trends, and will be the de facto standards of the Health and Hospital industry in the near future.

Course Objectives

- Explored how technology can be used to improve health care delivery in health care organizations and in public health
- Acquired breadth of knowledge of the principles of health informatics
- Developed basic skills in using health informatics principles to improve practice
- Acquired a conceptual and theoretical framework of the design, development, and implementation of health information systems.
- Acquired a basic understanding of educational and instructional design theory and principles and how the principles can be applied to deliver effective training to users of health information systems.

Course Duration : 30 Hours

Course Coordinator : Professor/ Assot. Prof of Department of Community Medicine

| S.No | Topics | Duration | Faculty |
|------|-----------------------------------------------------------|----------|-------------------------------------------|
| 1 | Overview of Health Informatics | 2 hours | Asst Prof : Dept of Community Medicine |
| 2 | Electronic Health Records and Data Standards and Exchange | 2 hours | Assoc Prof : : Dept of Community Medicine |
| 3 | Workflow Analysis and Process Redesign | 2 hours | Asst Prof : Dept of Community Medicine |
| 4 | Usability and Human Factors | 2 Hours | Assoc Prof : : Dept of Community |

| | | | |
|----|----------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------------------------------------|
| | | | Medicine |
| 5 | Systems Design and Designing for Safety | 2 hours | Asst Prof : Dept of Community Medicine |
| 6 | Effective Training for HT | 2 hours | Assoc Prof : : Dept of Community Medicine |
| 7 | Discuss the advantages and disadvantages (unintended consequences) of Clinical Decision Support Systems (CDSS) in terms of cognitive support | 2 hours | Asst Prof : Dept of Community Medicine |
| 8 | principles underlying the design of healthcare systems for safety. | 2 hours | Assoc Prof : : Dept of Community Medicine |
| 9 | common sources of error documented in research studies in medicine. | 2 hours | Asst Prof : Dept of Community Medicine |
| 10 | principles of sound design to support usability. | 2 hours | Assoc Prof : : Dept of Community Medicine |
| 11 | systematic approach to developing an effective lesson plan | 2 hours | Asst Prof : Dept of Community Medicine |
| 12 | process for developing and implementing an instructional needs assessment | 2 hours | Assoc Prof : : Dept of Community Medicine |
| 13 | workflow diagram based upon the application of a systematic approach | 2 hours | Asst Prof : Dept of Community Medicine |

| | | | |
|----|-----------------------|---------|-----------------------------------------------|
| | to workflow analysis. | | |
| 14 | Viva Voce | 2 hours | Assoc Prof : Dept of Community Medicine |
| 15 | Assessment | 2 hours | Asst Prof : Dept of Community Medicine |



Bharath Institute of Higher Education and Research
Sree Balaji Medical College & Hospital



Certificate

This is to certify that Mr./Ms. GOWTHAM S has completed the value added course on Introduction to Healthcare Informatics conducted by Department of Community Medicine at Sree Balaji Medical College & Hospital, Chennai held during 6/11/2018 to 7/3/2018.

Dr.P.Sai Kumar MD

Vice Principal, SBMCH

Dr.Gunasekeran MS

Dean, SBMCH

CORSE FEEDBACK FORM

Course Title: Introduction to Health Care

Date:

Name: Dhanya K.

RegNo: 23

Department: Community Medicine

| S.NO | Particulars | 1 | 2 | 3 | 4 | 5 |
|--------------------------------------------------------------------------------|--------------------------------------------------------|---|---|---|---|---|
| (1. Very Unsatisfied 2. Unsatisfied 3. Neutral 4. Satisfied 5. Very satisfied) | | | | | | |
| 1. | Objectives of the course clear to you | | ✓ | | | |
| 2. | The course contents met with your expectations | | | ✓ | | |
| 3. | The lecture sequence was well planned | | | ✓ | | |
| 4. | The lecturers were clear and easy to understand | | | ✓ | | |
| 5. | The teaching aids were effective | | | ✓ | | |
| 6. | The instructors encourage interaction and were helpful | | | | ✓ | |
| 7. | The level of the course | | | | ✓ | |
| (1. Very poor 2. Poor 3. Average 4. Good 5. Excellent) | | | | | | |
| 8. | Overall rating of the course: | 1 | 2 | 3 | 4 | 5 |

Please give suggestion for the improvement of the course:

Weakness of the course:

Strength of the course:


Signature

Thank you

CORSE FEEDBACK FORM

Date:

Course Title: Introduction to Healthcare informatics

Name: Sanvi H

RegNo:

Department:

| S.NO | Particulars | 1 | 2 | 3 | 4 | 5 |
|--------------------------------------------------------------------------------|--------------------------------------------------------|---|---|---|---|---|
| (1. Very Unsatisfied 2. Unsatisfied 3. Neutral 4. Satisfied 5. Very satisfied) | | | | | | |
| 1. | Objectives of the course clear to you | | | | ✓ | |
| 2. | The course contents met with your expectations | | | | ✓ | |
| 3. | The lecture sequence was well planned | | | ✓ | | |
| 4. | The lecturers were clear and easy to understand | | | | | ✓ |
| 5. | The teaching aids were effective | | | | ✓ | |
| 6. | The instructors encourage interaction and were helpful | | | | ✓ | |
| 7. | The level of the course | | | | ✓ | |
| (1. Very poor 2. Poor 3. Average 4. Good 5. Excellent) | | | | | | |
| 8. | Overall rating of the course: | 1 | 2 | 3 | 4 | 5 |

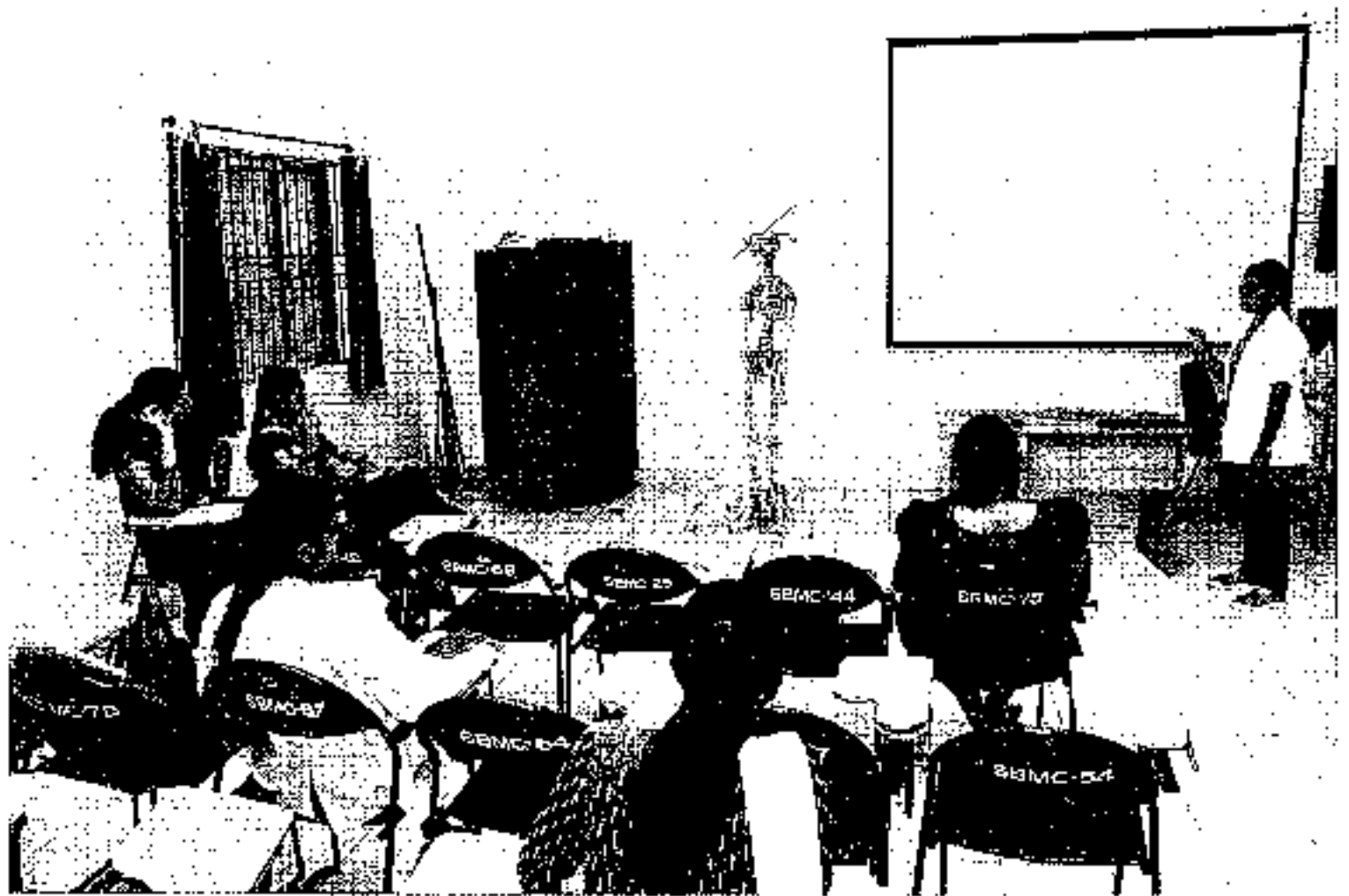
Please give suggestion for the improvement of the course:

Weakness of the course:

Strength of the course: Useful in this age to
computer
manipulate data thought very well

[Signature]
Signature

Thank you



Introduction to Healthcare Informatics

Student Name List

| Sl.No. | Name | Sl.No. | Name |
|--------|-------------------------|--------|--------------------|
| 1 | RAM SUBRAMANIAM A C | 31 | MONISHA DEVI D |
| 2 | RAMANAN S | 32 | NANCY L |
| 3 | RAMPRASATH A | 33 | NANDHINI M |
| 4 | RANGANAYAKI D | 34 | NANDHINI SINGH R |
| 5 | RESHMI SAMOM | 35 | NAVEEN D |
| 6 | ROSHNI RAMAN | 36 | PADMASHINI A |
| 7 | SAHANA V | 37 | PRAKALYA R S |
| 8 | SAKTHI SRI DEVI P | 38 | PRATHIBHA PRASAD D |
| 9 | SARIIMATHI S | 39 | PRAVEENA S |
| 10 | SATHISH V L | 40 | PRIYA SELVAKUMAR |
| 11 | SENTHAMIZH SELVI S | 41 | PURUSHOTTHAMAN D |
| 12 | SETHU. IVAYANM S | 42 | RADHA V |
| 13 | SHENBAGA PRAVEEN R | 43 | RAGAVI V |
| 14 | SEELBA R | 44 | RAJADURAI C |
| 15 | SERJYA DEV | 45 | RAJALAKSHMI N |
| 16 | DURGA T A | | |
| 17 | FARZANA M | | |
| 18 | FATEIMA SHAMEEM | | |
| 19 | GRACE AISWARYA JASMIN D | | |
| 20 | GURU RAJAN P K | | |
| 21 | HHEMA J | | |
| 22 | INDHUMATHI M | | |
| 23 | JEEVITHA M | | |
| 24 | JOHN STENIN ABIE S B | | |
| 25 | KAVIYA V | | |
| 26 | KEERTHANA B | | |
| 27 | KEERTHY RAJAN M | | |
| 28 | LAKSHMI PRIYA K | | |
| 29 | MANIGANDAN S | | |
| 30 | MONICA J | | |

5/18/2018

Chennai

From

The Course Coordinator
Introduction to Healthcare Innovation
Department of Community Medicine
Sree Balaji Medical College
Bharath Institute of Higher Education and Research,
Chennai

To

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