



## **Medical Education Unit**

- 1. Details of MEU coordinator**
- 2. List of Faculty who has undergone MCI approved Basic Course**

## MEDICAL EDUCATION UNIT

### FACULTY

Dr P G Ambika Bai

Professor ,Dept. Of Obstetrics and Gynecology : HOD

Dr Joseph John

Associate Professor,Dept.of Paediatrics : Co-ordinator

### Members

1. Prof.Dr. Sathish G Prabhu  
HOD,Dept. of General Surgery
2. Prof.Dr. Suchanda Sahu  
HOD, Dept. of Biochemistry
3. Dr. Nirmala P  
Associate Professor, Dept. of Ophthalmology
4. Dr. Jose P Augustine  
Assistant Professor, Dept.of Microbiology
5. Dr Georgy Joy Erailil  
Assistant Professor, Dept.of OBG
6. Dr.Pramod Chirakkal  
Assistant Professor, Dept.of ENT
7. Dr.Sheeba Varghese  
Assistant Professor, Dept.of Physiology
8. Dr.Seema Laxman Jawalekar  
Associate Professor, Dept.of Biochemistry
9. Dr Anil S P  
Associate Professor,Dept.of Anatomy
- 10.Dr Anoop Vincent  
Assistant Professor,Dept.of Psychiatry
- 11.Dr Narayan R Khurde  
Assistant Professor,Dept.of Physiology

## **Faculty trained in MET at Medical College, Kottayam**

1. Dr Joseph John, Associate Professor, Department of Pediatrics
2. Prof. Dr Suchanda Sahu ,Professor & HOD, Department of Biochemistry
3. Dr. Jose P Augustine, Assistant Professor, Department of Microbiology
4. Dr. Pramod Chirakkal, Assistant Professor, Department of ENT
5. Dr Abhishek Prasad Sinha, Assistant Professor, Department of Anatomy
6. Dr Sheeba Varghese, Tutor, Department of Physiology
7. Dr. Georgy Joy Eralil, Assistant Professor, Department of OBG
8. Prof.Dr Satish G Prabhu, Professor & HOD, Department of Surgery
9. Dr. Nirmala. P, Associate Professor, Department of Ophthalmology
- 10.Dr Raju Antony, Professor & HOD, Department of Community Medicine
- 11.Dr Muhammed Nishil, Assistant Professor, Department of Pediatrics
- 12.Dr P. Leelamma, Assistant Professor, Department of OBG
- 13.Dr Anil S.P , Associate Professor, Department of Anatomy
- 14.Dr Seema Jawalekar, Associate Professor, Department of Biochemistry
- 15.Dr Narayan R Khurde, Assistant Professor, Department of Physiology
- 16.Dr Magdalene K.F, Professor, Department of Pathology
- 17.Prof.Dr Anita George, Professor & HOD, Department of Physiology
- 18.Dr Bindu M, Assistant Professor, Department of Pediatrics
- 19.Dr Umalakshmi , Assistant Professor, Department of ENT
- 20.Dr Rajesh Panicker, Assistant Professor, Department of OBG
- 21.Dr S. Mahesh Kumar, Assistant Professor, Department of Orthopedics
- 22.Dr Archana Pushpakaran, Assistant Professor ,Dept of Ophthalmology

# MEDICAL COUNCIL OF INDIA

Regional Centre for Medical Education Technologies  
Govt. Medical College, Kottayam, Kerala 686008



## Basic Course Workshop in Medical Education Technologies

### Certificate of Participation

*This is to certify that*

Dr. JOSEPH JOHN  
of Sree Narayana I.M.S., Ernakulam  
has participated in the

*"Basic Course Workshop in Medical Education Technologies"*

held from 6-9-2010 to 9-9-2010.

at the Regional Centre for Medical Education Technologies,

Govt. Medical College, Kottayam, Kerala 686 008

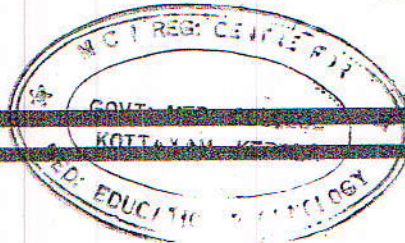
  
Principal

GMCK

Date:

  
Convenor  
RCMET

  
Director  
Academic Cell, MCI



# MEDICAL COUNCIL OF INDIA

Regional Centre for Medical Education Technologies

Govt. Medical College

Kottayam, Kerala 686 008



## Certificate of Participation

This is to Certify that

Dr. Sathish R. Prabhu  
of SNIMS, Chalaka, Enakulam

has contributed effectively to the

Basic Course in Medical Education Technologies

held on / between 3rd & 5th January 2012

at the MCI Regional Centre for Medical Education Technologies,

Govt. Medical College, Kottayam, Kerala 686 008

Dr. A. Meharunnisa  
Principal, GMCK

Dr. R. Sajith Kumar  
Convenor, RCMET

Dr. M. Rajalakshmi  
Director, Acad. Cell, MCI

Date: 5/1/2012

PRINCIPAL  
Sree Narayana Institute of  
Medical Sciences (SNIMS)

# MEDICAL COUNCIL OF INDIA

Regional Centre for Medical Education Technologies  
Govt. Medical College, Kottayam, Kerala 686008



## Basic Course Workshop in Medical Education Technologies

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*This is to certify that*

Dr. SUCHANDA SAHU.....

of Sree Narayana IMS, Ernakulam.

*has participated in the*

***“Basic Course Workshop in Medical Education Technologies”***

*held from* 6-9-2010 *to* 9-9-2010.....


*at the Regional Centre for Medical Education Technologies,*

*Govt. Medical College, Kottayam, Kerala 686 008*

  
Principal

GMCK

Date:

  
Convenor

RCMET

  
Director

Academic Cell, MCI



# MEDICAL COUNCIL OF INDIA

Regional Centre for Medical Education Technologies

Govt. Medical College

Kottayam, Kerala 686 008



## Certificate of Participation

*This is to Certify that*

*Dr. Nirmala S. Prabhu*  
*of SNIMS, Chalaka, Emabulem*

*has contributed effectively to the*

*Basic Course in Medical Education Technologies*

*held on/ between 3rd & 5th January 2012*

*at the MCI Regional Centre for Medical Education Technologies,*

*Govt. Medical College, Kottayam, Kerala 686 008*

Dr. A. Meharunnisa  
Principal, GMCK

Date: 5/1/2012

Dr. R. Sajith Kumar  
Convenor, RCMET

Dr. M. Rajalakshmi  
Director, Acad. Cell, MCI

PRINCIPAL

Sree Narayana Institute of  
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Govt. Medical College, Kottayam, Kerala 686008



## Basic Course Workshop in Medical Education Technologies

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*This is to certify that*

Dr. JOSE P. AUGUSTINE

of Sree Narayana I.M.S., Ernakulam.

*has participated in the*

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Principal  
GMCK

  
Convenor  
RCMET

  
Director  
Academic Cell, MCI

Date: .....





# MEDICAL COUNCIL OF INDIA

Regional Centre for Medical Education Technologies  
Govt. Medical College  
Kottayam, Kerala 686 008




## Certificate of Participation

*This is to Certify that*

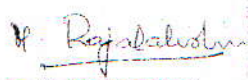
Dr. George Jay Anand, Dept of OBG  
of SNIMS, Ettimuhli

*has contributed effectively to the*

*Basic Course in Medical Education Technologies*  
*held on / between* 11<sup>th</sup> - 13<sup>th</sup> May 2011  
*at the MCI Regional Centre for Medical Education Technologies,*  
*Govt. Medical College, Kottayam, Kerala 686 008*

  
Dr. A. Mohanunisa  
Principal, GMCK

  
Dr. H. Sajith Kumar  
Convener, RCMET

  
Dr. M. Rajalakshmi  
Director, Acad. Cell, MCI

Date:

# MEDICAL COUNCIL OF INDIA

Regional Centre for Medical Education Technologies  
Govt. Medical College, Kottayam, Kerala 686008



## Basic Course Workshop in Medical Education Technologies

### Certificate of Participation

This is to certify that

Dr. Pranod Chirakkal  
of SNIMS, Ernakulam

has participated in the

“Basic Course Workshop in Medical Education Technologies”

held from 1/12/2010 to 3/12/2010

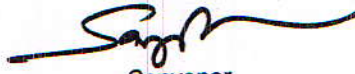
at the Regional Centre for Medical Education Technologies,

Govt. Medical College, Kottayam, Kerala 686 008

  
Principal

GMCK

Date: 3/12/2010



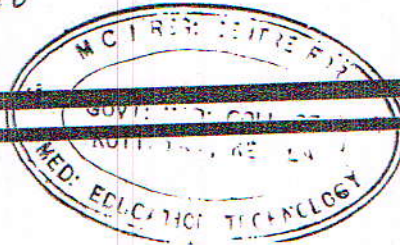
Convenor

RCMET



Director

Academic Cell, MCI



  
Dr. Pranod  
28/05/12

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Regional Centre for Medical Education Technologies

Govt. Medical College

Kottayam, Kerala 686 008




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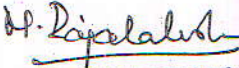
Dr. Sheeba Vayhere  
of S.N.I.M.S., Ennakulam

*has contributed effectively to the*

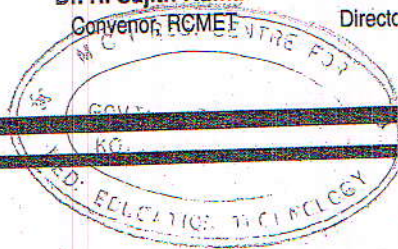
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Dr. A. Menarunnisa  
Principal, GMCK

  
Dr. R. Sajith Kumar  
Convener, RCMET

  
Dr. M. Rajalakshmi  
Director, Acad. Cell, MCI

Date:



# MEDICAL COUNCIL OF INDIA

Regional Centre for Medical Education Technologies

Govt. Medical College

Kottayam, Kerala 686 008



## Certificate of Participation

*This is to Certify that*

Dr. Seema L. Jawalekar

of SNIMS, Kochi

*has contributed effectively to the*

*Basic Course in Medical Education Technologies*

*held on / between 18, 19, 20 April 2012*

*at the MCI Regional Centre for Medical Education Technologies,*

*Govt. Medical College, Kottayam, Kerala 686 008*

Dr. A. Meharunnisa  
Principal, GMCK

Dr. R. Sajith Kumar  
Convenor, RGMET

Dr. M. Rajalakshmi  
Director, Acad. Cell, MCI

Date:

*M. Jawalekar*  
*Dr. A. Meharunnisa*  
*Dr. R. Sajith Kumar*

PRINCIPAL  
Sree Narayana Insti  
Medical Sciences (SNIMS)



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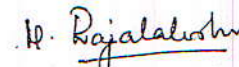
Dr. Anil S.P.  
of SNIMS, Kochi

*has contributed effectively to the*

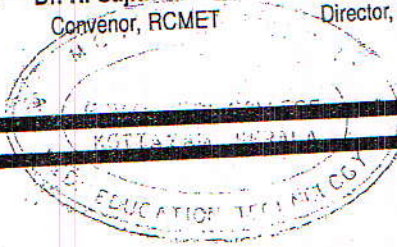
*Basic Course in Medical Education Technologies*  
*held on / between April 18, 19, 20 / 2012*  
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Dr. A. Meharunnisa  
Principal, GMCK

  
Dr. R. Sajith Kumar  
Convener, RCMET

  
Dr. M. Rajalakshmi  
Director, Acad. Cell, MCI

Date:



  
PRINCIPAL  
Sree Narayana Institute of  
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# MEDICAL COUNCIL OF INDIA

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Govt. Medical College

Kottayam, Kerala 686 008




## Certificate of Participation


*This is to Certify that*

Dr. Narayan R Khurde  
of SNIMS, Kochi

*has contributed effectively to the*

*Basic Course in Medical Education Technologies*  
*held on / between* 14, 19, 20 April 2012  
*at the MCI Regional Centre for Medical Education Technologies,*  
*Govt. Medical College, Kottayam, Kerala 686 008*


  
Dr. A. Meharunnisa  
Principal, GMCK

  
Dr. R. Sajith Kumar  
Convener, RCMET

  
Dr. M. Rajalakshmi  
Director, Acad. Cell, MCI

Date:

Narurde

  
PRINCIPAL  
Sree Narayana Institute of  
Medical Sciences (SNIMS)

# MEDICAL COUNCIL OF INDIA

Regional Centre for Medical Education Technologies

Govt. Medical College

Kottayam, Kerala 686 008



## Certificate of Participation

This is to Certify that

Dr. Anita George

of S.N.I.M.S., Ettimkulam


has contributed effectively to the

Basic Course in Medical Education Technologies


held on / between 9, 10 & 11 January 2013

at the MCI Regional Centre for Medical Education Technologies,

Govt. Medical College, Kottayam, Kerala 686 008

  
Dr. A. Remlabeevi  
Principal, SMCK  
Date:

  
Dr. R. Sajith Kumar  
Convener, RCMET

  
Dr. M. Rajalakshmi  
Director, Acad. Cell, MCI

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Regional Centre for Medical Education Technologies

Govt. Medical College

Kottayam, Kerala 686 008



## Certificate of Participation

This is to Certify that

Dr. *Magdalene K.F.*  
of *S.N.M.S., Ernakulam*

has contributed effectively to the

*Basic Course in Medical Education Technologies*


held on / between *9/1/13 - 11/1/13*

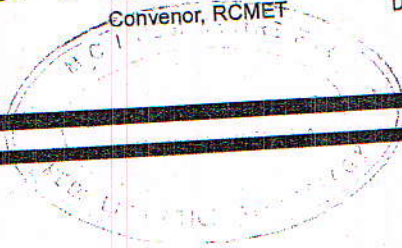
at the MCI Regional Centre for Medical Education Technologies,

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Dr. A. Remlabeevi  
Principal, GMCK  
Date:

  
Dr. R. Sajith Kumar  
Convenor, RCMET

  
Dr. M. Rajalakshmi  
Director, Acad. Cell, MCI





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Regional Centre for Medical Education Technologies

Govt. Medical College

Kottayam, Kerala 686 008



## Certificate of Participation

*This is to Certify that*

*Dr. Bindu M.....*

*of S.N.I.M.S., Ernakulam.....*

*has contributed effectively to the*

*Basic Course in Medical Education Technologies*

*held on / between 9, 10 & 11 January 2013*

*at the MCI Regional Centre for Medical Education Technologies,*

*Govt. Medical College, Kottayam, Kerala 686 008*

*[Signature]*  
Dr. A. Remlabeevi  
Principal, GMCK

*[Signature]*  
Dr. R. Sajith Kumar  
Convener, RCMET

*[Signature]*  
Dr. M. Rajalakshmi  
Director, Acad. Cell, MCI

Date:

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## Basic Course Workshop in Medical Education Technologies

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Principal  
GMCK  
Date:

Convenor  
RCMET

Director  
Academic Cell, MCI



**PONDICHERRY INSTITUTE OF MEDICAL SCIENCES**

PUDUCHERRY - 605 014

(A Unit of Madras Medical Mission)

**DEPARTMENT OF MEDICAL EDUCATION**

**CERTIFICATE OF PARTICIPATION**

This Certificate is awarded to

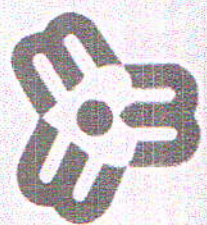
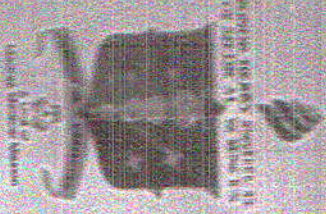
Dr./Ms. ...**JOSEPH JOHN**.....

for his / her participation in the

**'TRAINING OF TRAINERS WORKSHOP ON**

**EDUCATIONAL TECHNOLOGY'**

held from 22<sup>nd</sup> to 25<sup>th</sup> June, 2009 at this Institute.



*[Signature]*  
DIRECTOR, PRINCIPAL

*[Signature]*  
RESOURCE PERSON

*[Signature]*  
PROFESSOR & HOD  
OF MEDICAL EDUCATION

## Workshop on "Microteaching"

05/07/2012

The program began at 3.00pm.

Prof. Dr. Raju Antony, HOD, Community Medicine & Coordinator, MET Unit welcomed the audience.

Principal and Officer in charge, MET unit Commodore Dr. M. J. John, gave the introductory remarks and inaugurated the programme. He spoke on the importance of the workshop. He stressed the need for the teacher's training and requested the faculty to get involved in research activities and to publish papers.

Dr. Suchanda Sahu, HOD – Biochemistry, presented the details of Microteaching starting with the definition, meaning, methodology, advantages and skills practiced. She explained the procedure to conduct a microteaching session. There were 2 presentations planned to be conducted during the work shop.

The first presentation was by Dr. Seema L. Jawalekar, Assoc. Prof - Biochemistry, on "Obesity and its effects". 5 teachers from among the audience were given the feedback forms to fill up independently. They were:

Dr. Sumangala, Prof & HOD – Pathology

Dr. Ambika Bai, Prof & HOD – OBG

Dr. Indira, Prof & HOD – Pulmonology

Dr. Prasad, Prof & HOD – Surgery

Dr. Mary Franklin, Prof & HOD – Pediatrics

Dr. Seema L. Jawalekar presented the topic for 5 minutes using audio visual aids.

After the presentation Dr. Prasad gave a feedback regarding the speaker's positive and negative points.

The next presentation was by Dr. Raju Antony. He took class on effective communication for 5 minutes. Before presentation a few faculty members from among the audience were given the feedback forms for filling.

They were :

Dr.Dharmaratnam – Prof & HOD Dermatology

Dr.Anoop Sinha, Assoc. Prof &, Microbiology

Dr.Isaac, Asst Prof, Anesthesia

Dr.Asha Augusty., Asst Prof, Biochemistry.

Dr. Anoop summarized the feedback giving speaker's positive and negative points.

Medical Superintendent Dr. Satheesh G Prabhu gave the concluding remarks. He pointed out the importance of similar sessions in future to improve quality of teaching.

The participants requested for having a session on "role play" during one of the future sessions.

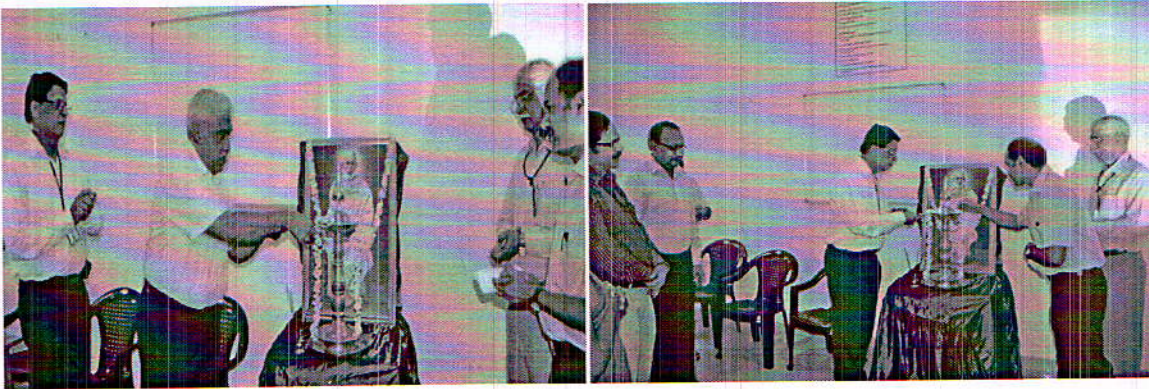
The workshop was attended by many faculty members from different departments.

The session ended with vote of thanks by Dr. Raju Antony.

# Basic Research Methodology Course

September 2012 to January 2013

We have started the Basic research Methodology Course on 19th September 2012. This programme was inaugurated by Executive Director Col Ramesh and Principal Surg Commodare Dr M J John.



This is a course being conducted by SNIMS in collaboration with Christian Medical College, Vellore and Medical College, Thiruvananthapuram. This course is not to make an expert in epidemiology or research; however, few short-term and long term outcomes enumerated below are expected from the participants. We have started with few lectures, group activities, participant presentations and planning for a one day workshop. The sessions are conducted every Wednesdays from 2PM to 3PM. We have completed the following topics - Introduction, Research Designs, Formulating research questions, Clinical Trials, Writing a research protocol and Ethics and research.

The main objective of the course is to enable the participants to develop research proposals. Participants should identify their topics of interest (that is relevant also) preferably ahead of the commencement of sessions. This requires some ground work- like literature search and collecting statistical data etc. This research concept has to be further refined and shaped into a research question and forms the basis for developing the study protocol. It is ideal that each participant finally come out with a protocol; however the sessions on protocol development and presentations will be conducted as group activity.

In addition to protocol development, there will be sessions for facilitating critical reading of published articles and manuscript writing.



The research protocol development can be achieved by a step wise approach as listed below.

1. Identify a research topic
2. Formulate the research question
3. Outline the study plan – each step
4. Develop a questionnaire / Proforma
5. Develop informed consent form
6. Prepare time line
7. Prepare budget with justification
8. Methods for quality control

Study protocols will vary based on the study design. Formats for protocol preparation will be available as soft copy.

## Workshop in Basic Biostatistics,

2<sup>nd</sup> December, 2012

Medical Education Unit, SNIMS in collaboration with  
Departments of Biostatistics and Community Medicine,  
Christian Medical College, Vellore

Time	Topic	Faculty
9.00 – 10.30 AM	Basics of biostatistics, Types of variables, Confidence Interval, SD, SE ,Descriptive statistics	Mrs. Visali
10.45 – 11:00 AM	Refreshment	
11.00 – 12:30 PM	Sampling methods	Ms.Thenmozhi
12:30 – 1:00 PM	Sample size calculation – basics, software demo	Mrs.Visali
1:00 – 1:30 PM	Lunch	
1:30 – 3.15 PM	Demo of common statistical software - demo on data entry, Data Manipulation	Ms.Thenmozhi
3:15 – 3.30 PM	Refreshment	
3:30 – 4.30 PM	Hypothesis testing :Comparison of means	Ms.Visali



# ICMR Short Term Studentship

16 proposals have been sent to ICMR for their short term studentship programme. The last date for submission for these proposals was 25<sup>th</sup> January 2013. We are awaiting their approval. The projects submitted are titled as below:

1. Intervention to improve IQ of babies. *Dr Abdul Kadir, Associate Professor, Department of Physiology*
2. Vit D and H.pylori infection. *Dr.Prasad K, Associate Professor, Department of General Surgery*
3. Assessing knowledge gap among teaching faculty of Medical Colleges regarding DOTS and TB management. *Dr.Kumari Indira, Professor & HOD, Department of Chest & TB*
4. In vitro study on glycation of albumin. *Dr.Suchanda Sahu, Professor & HOD, Department of Biochemistry*
5. Quantitative ultrasound (QUS) as a screening tool for bone mineralization in children below 5 years of age- A pilot study. *Dr. Joseph John, Associate Professor, Department of Pediatrics*
6. A pilot study: Comparison of fasting and post prandial serum Alkaline Phosphates levels in healthy Individuals. *Dr Asha Augusty, Assistant Professor, Department of Biochemistry*
7. Assessment of Obesity and its risk factors in School Children- A survey - *Dr. Seema K , Assistant Professor, Department of Chest & TB*
8. Association between Serum & urine uric acid levels in Patients with diabetes Mellitus along with Diabetic complications. *Dr.Seema L Jawalekar , Associate Professor, Department of Biochemistry*
9. A hospital based study assessing lifestyle modification and HbA1c levels of Type 2 diabetic from a rural area of Ernakulam, Kerala *Dr Shahid Iqbal, Department of Biochemistry*

10. A study on prevalence and risk factors of backache among nursing Professionals in a teaching hospital in Kerala. *Dr S Mahesh Kumar, Assistant Professor, Department of Orthopedics.*
11. Anemia in chronic obstructive pulmonary disease: an observational study on the basis of fev1 values and hemoglobin levels in rural areas of Ernakulam, Kerala. *Dr. Rakesh K Pulichikkattu, Assistant Professor, Department of General Medicine*
12. A study of osmotic fragility in diabetic blood samples. *Dr Narayan Khurde, Department of Physiology*
13. Prevalence pre diabetes and associated risk factors among students of a medical college in central Kerala. *Dr.Saritha Susan, Department of Community Medicine*
14. Correlation between PEFr and FEV1 among children between 6-12 years of age who have lower respiratory tract symptoms. *Dr.Mary Franklin, Professor & HOD, Department of Pediatrics*
15. A Study of hypothyroidism in a private medical college in kerala- correlation of clinical findings with thyroid function studies. *Dr Kunjamma, Professor & HOD, Department of General Medicine*
16. To study the association between Hyperinsulinemia and Dyslipidemia in obese hypertensive patients. *Dr Anita , Professor & HOD, Department of Physiology*