



**VINAYAKA MISSION'S
KIRUPANANDA VARIYAR
MEDICAL COLLEGE & HOSPITAL**

(A constituent College of VMRF-DU)

Salem - 636 308.



DEPARTMENT OF SKIN & STD

We Cordially invite you to attend the

C.M.E. PROGRAMME

on

“SKIN AS AN ENDOCRINE ORGAN”

Prof. Dr. K. Prakasam, M.S. Ortho., D-Ortho., Dsc (Hons)

Dean

VMKV Medical College & Hospital, Salem.

Will preside over the function

Guest Speaker

**Dr. Jayakar Thomas, MD., DD., MNAMS., Ph.D.,FAAD., FIAD., FIAP,
FRCP(Edin.), FRCP(Glasgow), FRCP(London),FRCP(Ireland), FRCPC (London),D.Sc.,**

Professor & Head,

Department of Skin & STD,

Sree Balaji Medical College & Hospital, Chennai.

Shall deliver the lecture

Chair Persons

**Dr. G. Kannan, M.D.,
Medical Superintendent & Professor,
Dept. of Skin & STD,
VMKVMCH, Salem.**

**Dr. K. Muthusamy, M.D.,
Professor & HOD,
Dept. of Skin & STD,
VMKVMCH, Salem.**

Venue : Annapoorana Lecture Hall - II

Date : 07.02.2019 Thursday Time : 11.00 am to 12.00 noon

Programme Schedule

Tamil Thai Valthu

Welcome Address : **Dr. K. Muthusamy, M.D.,**
Professor & HOD,
Department of Skin & STD,
VMKVMC&H, Salem.

CME Inauguration by Dean

Introduction of Speaker : **Dr. G. Kannan, M.D.,**
Medical Superintendent & Professor,
Department of Skin & STD,
VMKVMC&H, Salem.

Scientific Session : **Dr. Jayakar Thomas, MD., DD., MNAMS., Ph.D., FAAD., FIAD.,**
FIAP, FRCP(Edin)., FRCP(Glasgow)., FRCP(London).,
FRCP(Ireland)., FRCPC(H London)., D.Sc.,
Professor & Head,
Department of Skin & STD,
Sree Balaji Medical College & Hospital, Chennai

Vote of Thanks : **Dr. M. Navakumar, M.D.,**
Assistant Professor,
Department of Skin & STD,
VMKVMC&H, Salem.

National Anthem

All are Welcome

VINAYAKA MISSION'S KIRUPANANDA VARIYAR
MEDICAL COLLEGE & HOSPITAL
DEPARTEMENT OF SKIN & STD
CME ON "SKIN AS AN ENDOCRINE ORGAN"

- The CME on 'SKIN AS AN ENDOCRINE ORGAN' was conducted on '07.02.2019 (Thursday) from 11.00 am to 12.00 pm by the Department of SKIN &STD in Annapoorana Lecture Hall – II at Vinayaka Missions Kirupananda Variyar Medical College & Hospital, Salem.
- This is the 1st CME conducted by the Dept of Skin & STD for the year 2019.
- The CME started at 11.00 am with the PRAYER SONG.
- **Prof. Dr. K. Muthusamy, MD.,** (HOD & Professor, Department of Skin & STD VMKVMCH, Salem) welcomed the gathering.
- **Dr. G. Kannan, MD.,** (Medical Superintendent & Professor, Department of SKIN &STD, VMKVMCH, Salem) introduced the guest speaker.
- The scientific session started with a guest lecture on "**Skin As An Endocrine Organ**" by **Dr. Jayakar Thomas, MD., DD., MNAMS., Ph.D.,FAAD., FIAD., FIAP., FRCP(Edin), FRCP(Glasgow), FRCP(London),FRCP(Ireland), FRCPC (London),D.Sc.,** Professor & Head, Department of Skin & STD, Sree Balaji Medical College & Hospital, Chennai.
- The session was chaired by Prof. Dr. G. Kannan, MD., (Medical Superintendent & Professor), & Prof. Dr. K. Muthusamy, MD., (HOD, Dept of Skin & STD)
- The session was very useful for day to day practice. The lecture was interactive and informative to all the departments.
- Faculties, Post Graduates & CRRRI students of all the departments attended the CME Programme.

ABSTRACT OF THE TALK

- He discussed in brief about the following points :
 - Hormones Secreted by Skin are ACTH, MSH, insulin - like Growth Factor CRH, Vitamin D and retinoids.
 - Cutaneous features associated with hyperandrogensim: Acne, Androgenic alopecia, Seborrhea, Acne Keloidalis nuchae.
 - APAAN Syndrome – Acne, Patterned Alopecia, Acanthosis Nigricans.
 - Anti – Mullerian Homone is a good indicator of PCOD in women with irregular menstrual cycles.
 - To assess insulin resistance – Post-prandial insulin level should be more than 4 times the fasting level.
- Questions on the topic were asked to the audience and the doctors who gave the right answer were awarded by the department & **Dr. Jayakar Thomas, MD., DD., MNAMS., Ph.D.,FAAD., FIAD., FIAP., FRCP(Edin), FRCP(Glasgow), FRCP(London),FRCP(Ireland), FRCPC (London),D.Sc.,** the guest speaker gave the prize.
- The vote of thanks was delivered by **DR. M. Navakumar, MD.,** (Assistant Professor, Dept of Skin & STD, VMKVMCH, and Salem).
- The session ended with national anthem.









Classical endocrine



PARACRINE: hormones act locally on cells other than those that produce them



AUTOCRINE: hormones act on the cell in which they are produced



AUTOCRINE: hormones produced by one cell interact directly with a receptor on an identical neighbouring cell



INTRACELLULAR: hormones get activated in the cell in which they are produced and act on it by binding to nuclear receptors



श्री श्री सिद्धान्त हॉस्पिटल
सिद्धान्त हॉस्पिटल
एन.ए. रोड, नया दिल्ली, भारत

INDIAN ASSOCIATION
OF MANAGEMENT STUDENTS
AT IITM, CHENNAI & HYDRABAD

INDIAN ASSOCIATION
OF MANAGEMENT STUDENTS
AT IITM, CHENNAI & HYDRABAD

DEPARTMENT OF SKIN & STD

CPE
ON

10th OF AN INDIAN SCIENCE CONGRESS

AT IITM, CHENNAI & HYDRABAD

10th OF AN INDIAN SCIENCE CONGRESS

