

RAJARAJESWARI MEDICAL COLLEGE & HOSPITAL
#202, Kambipura, Mysore road, Bangalore-560074



RAJARAJESWARI MEDICAL COLLEGE & HOSPITAL

**DEPARTMENT OF
DERMATOLOGY, VENEREOLOGY
& LEPROSY**

**“Community Development Through Excellent Health care
Education, Service & Research Systems”**



INTRODUCTION



- **Dermatology, the science of skin, is one of the many specialties that have evolved from general medicine, although its recognition as a distinct specialty is recent**
- **Dermatological diseases (including Venereology and Leprology) constitute approximately 30% of outpatient attendance in any hospital**
- **The department though initially accredited to undertake training of undergraduate students, presently is recognized by the Medical Council of India (MCI) to train young doctors for postgraduate degree in dermatology**



- **The department is well provided with state of the art equipment and continues to acquire more equipment which is required for imparting training to the students**
- **The department is located on the ground floor of the O.P.D wing of the hospital building. Constructed in approx. 3281 sq. ft. total area, 160 sq. ft. is occupied by the reception counter, 1333 sq. ft. by patients' waiting lounge, 300 sq. ft. by H.O.D chamber, 448 sq. ft. by seminar room, 160 sq. ft. by the procedure room and 880 sq. ft. by the O.P.D. hall**

VISION



To emerge as a department of excellence, by providing competent specialty services

MISSION



- **Promote value based subject education.**
- **Provide specialty services at an affordable price**
- **Serve rural/ poor people**
- **To provide research driven health care**

PROGRAMMES OFFERED



Right since its establishment, the department is providing excellent clinically oriented academic training programme to the budding clinicians.

We offer postgraduate course (MD) in Dermatology, Venereology and Leprosy (DVL) in addition to imparting dermatology training to undergraduate students (MBBS)

FACULTY PROFILE



- The department boasts of a faculty consisting of eminent and well-qualified dermatologists, all of whom have years of clinical and teaching experience.
- Faculty has also furthered the research activities of the department, and played perhaps the biggest role in the overall development of the quality of health care, including initiation of several innovative teaching methods and research projects.

LIST OF FACULTY



Sl. No.	Name	Sex	Designation	Qualification	Teaching Experience	Approved Guide Y/N
1	Dr. Vivekananda	M	Professor and H.O.D	D.V.D., M.D.	20 YRS	2011- 1. 2012- 2. 2013-3.
2	Dr. Umashankar.N	M	Professor	M.D.	11 YRS	2012- 1. 2013-2.
3	Dr. Belliappa. P.R.	M	Professor	DVD, D.N.B.	8 YRS	-
4	Dr.Priya.K.S.	F	Associate Professor	M.D,	6 YRS	-
5	Dr. Hari Kishan Kumar	M	Associate Professor	M.D.	6 YRS	-
6	Dr. Leena Raveendra	F	Assistant Professor	DVD, D.N.B.	2 YRS	-
7	Dr. Sapanashree Bhaskar	F	Senior Resident	M.D.	2 YRS	-
8	Dr. Lokanath	M	Senior Resident	D.V.D.	7 YRS	-

LIST OF POSTGRADUATE STUDENTS



- Dr. Dr. Syeda Juwaria Tasneem, Final year
- Dr. Amrutha Subramanya, Second year
- Dr. Megha.C, Second year
- Dr. Safal Rahim, First year
- Dr. Keerthi. S, First year

PROFESSOR AND HEAD OF DEPARTMENT, DR.VIVEKANANDA



DEPARTMENTAL FACULTY AND POSTGRADUATES



DEPARTMENT RECEPTION AREA



DEPARTMENT SEMINAR/ DEMONSTRATION ROOM



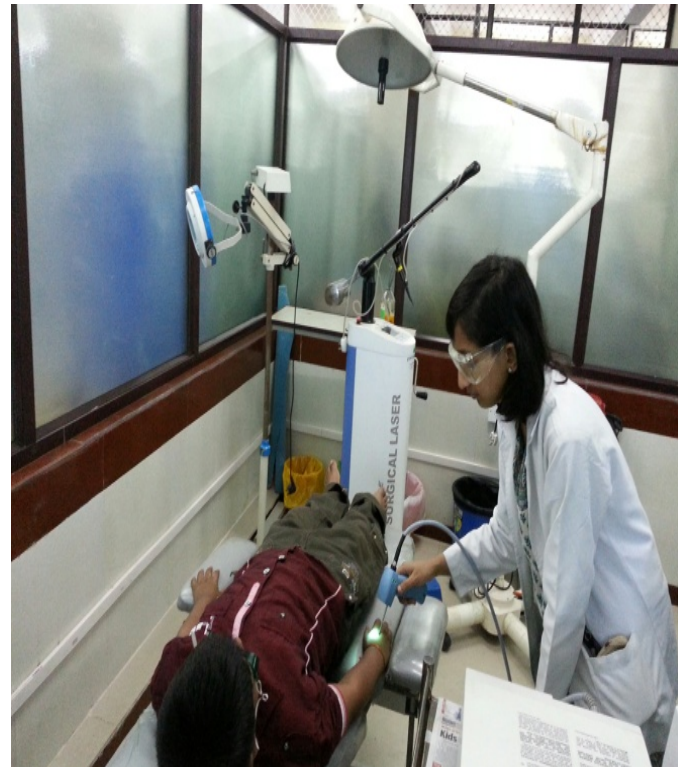
LABORATORY AND LIBRARY



OUTPATIENT CONSULTATION IN PROGRESS



PROCEDURE ROOM / MINOR OT



PHOTOTHERAPY UNIT AND TARGETED PHOTOTHERAPY



FRACTIONAL CO₂ LASER



DERMATOLOGY WARD





Major equipments include

- **Fractional Carbon Dioxide (CO₂) Laser**
- **Targeted Phototherapy unit**
- **Full body Phototherapy unit (both UVA & UVB)**
- **Microdermabrader,**
- **Electrocautery & Radiofrequency instrument**
- **Motor Dermabrader**
- **Tattoo machine and Woods lamp**
- **Vitiligo punch/ suction blister grafting set**
- **Dermarollers,**
- **Skin biopsy punches**
- **Various chemical peels**

LIST OF TOPICS FOR UNDERGRADUATE THEORY CLASSES



- Structure of skin and its appendages.
- Structure of hair, alopecia and hirsutism.
- Structure and Functions of Nail and its disorders.
- Structure of Sebaceous glands and its disorders.
- Structure of Sweat glands and its disorders.
- Fungal infections.
- Pyodermas.
- Viral infections
- Photodermatology and photodermatoses.
- Melanocyte, pigment metabolism, and disorders of pigmentation.
- Papulosquamous disorders.
- Contact dermatitis.
- Vesiculo Bullous Disorders.
- Nutritional disorders.
- Skin in systemic disorders.
- Sexually transmitted diseases.
- Leprosy.

FACILITATION OF TEACHING & LEARNING PROCESS



- Department provides up-to-date facilities for teaching and learning for U.G. and P.G programmes
- Well established departmental and central library. Central library stocks 283 books on the subject by eminent authors.
- Regional, national and international journals available in central as well as in departmental library.



- Conducts regular lectures and clinics to undergraduates, and also covers topics keeping in mind that are important from the postgraduate entrance examination point of view
- Computer and internet facility to learn e-medicine
- Topic slides with a slide projector and over forty five power point presentations helps to understand the subject clearly
- To further develop interest in the subject, the department conducts problem based learning (PBL) courses for the undergraduates



- **Weekly journal club meetings, seminar presentations, histopathology slides, drug of the month, procedural and instrument discussion as a part of teaching activity for postgraduate students.**
- **Conduct value added courses and enrichment courses to keep our postgraduates updated with the recent advances**



- **Departmental side laboratory with reagents for Gram's stain, Zeil Nielsen stain for Slit Skin Smear, Giemsa stain and Potassium Hydroxide for fungal smear**
- **Self illuminated microscope, dark room for Wood's lamp examination, minor OT/ procedure room for various dermatosurgical procedures and phototherapy room.**

UNDERGRADUATE TEACHING DETAILS



- Undergraduate students are posted to our department as a part of their M.B.B.S. curriculum.
- We follow the Rajiv Gandhi University of Health Sciences (RGUHS) syllabus for teaching undergraduates (M.B.B.S.), and also cover topics not included in RGUHS syllabus to enrich the curriculum.



- The aim of teaching the undergraduates in Dermatology, Venerology and Leprology is to impart knowledge and skills that will enable them to diagnose and treat common ailments
- They are taught to take case history, examine, diagnose and treat common dermatological diseases in the outpatient and wards. Theory aspects of dermatology are also taught

PROBLEM BASED LEARNING TOPICS



We also conduct problem based learning for Undergraduates during their clinical postings

Topics

- **Fever with rash**
- **Hyperpigmentation**
- **Genital ulcer**
- **Leg ulcer**

INTERNSHIP



During internship we focus on clinically oriented teaching for those students who are on the verge of becoming clinicians and also train them to take up postgraduate entrance examinations

TRAINING PROGRAMME FOR POST GRADUATES



Criteria and Eligibility for Registration

M.B.B.S of this university or any equivalent examination recognised by M.C.I

Period of teaching

Three years after registration as post graduate students for MD course



- **Work as full time residents during the period of training , attending not less than 80% of the training during each calender year and will be given full time responsibility , assignments and participation in all facets of the education process**
- **Keep record of their clinical, laboratory operative work etc, countersigned by teacher under whose guidance work was done**

THESIS/ DISSERTATION



- The thesis / dissertation is compulsory for candidates registered for MD and should include candidate's own work under a supervisor qualified for the purpose and recognized as a post graduate teacher by the university

POSTGRADUATE TEACHING DETAILS



DAY	ACTIVITY
Monday	Controversies in Dermatology
Tuesday	Seminar presentation
Wednesday	Journal club
Thursday	Case presentation
Friday	Drug of the month
Saturday	Histopathology slide discussion
Daily	Ward Rounds

POSTGRADUATE COURSE CONTENTS PRESCRIBED BY RGUHS



- Introduction, historical aspects and epidemiology
- Comparative dermatology
- Anatomy and organization of human skin
- Functions of skin
- Diagnosis of skin disease
- Histopathology of the skin-general principles
- Inflammation
- Clinical immunology and allergy
- Genetics and genodermatoses
- Prenatal diagnosis of skin disease
- The neonate
- Naevi and other development defects
- Pruritus
- Eczema, Lichenification, Prurigo and Erythroderma



- Atopic dermatitis
- Irritants and Sensitizers
- Occupational dermatoses
- Reactions to mechanical and thermal injury
- Reactions to cold
- Cutaneous photobiology
- Viral infections
- Bacterial infections
- Mycobacterial infections
- Leprosy
- Treponematoses
- Mycology
- Parasitic infestations and Protozoa



- Diseases caused by arthropods and other noxious substances
- Disorders of keratinization
- Psoriasis
- Epidermal skin tumours
- Tumours of the skin appendages
- Melanocytic Naevi and malignant melanoma
- Disorders of skin colour
- Bullous eruptions
- Lichen planus and Lichenoid disorders
- Disorders of the sebaceous glands
- Disorders of sweat glands
- Disorders of connective tissue
- Disorders of blood vessels
- Rosacea, Flushing, and perioral dermatitis



- The connective tissue diseases
- Metabolic and nutritional disorders
- Sarcoidosis
- Systemic diseases and the skin
- Reiter's disease
- Skin and the nervous system
- Psychocutaneous disorders
- Disorders of nails
- Disorders of hair
- The skin and the eyes
- The external ear
- The Oral cavity
- The Lips
- The Breast
- The Umbilical, Perianal and Genital Regions



- Urticaria
- Purpura
- Cutaneous vasculitis
- Diseases of the veins and arteries including leg ulcers
- Disorders of lymphatic vessels
- Necrobiotic disorders
- Histiocytoses
- Mastocytoses
- Soft tissue tumours
- Cutaneous lymphocytic infiltrates and pseudolymphomas
- Lymphomas and leukaemias
- Subcutaneous fat



- **Racial Influences and skin disease**
 - **The ages of man and their dermatoses**
 - **General aspects of treatment**
 - **STD's**
 - **HIV infection & AIDS**
 - **Cutaneous drug eruptions**
 - **Dermato–Pharmacology**
 - **Dermato–surgery**
 - **Lasers in Dermatology**
- NOTE: Candidates are expected to be well versed in histopathology of all diseases**

LIST OF ENRICHMENT COURSES AND VALUE ADDED COURSES



Enrichment Courses

Topics
Nail Capillaroscopy
Acne Scars – Management and Recent Updates
Mesotherapy
Ageing of Skin

Value Added Courses

Topics
Platelet Rich Plasma (PRP)
LASERS in Dermatology
Dermaroller

MODERN TEACHING METHODS PRACTICED



- Lecture method – black board
- Powerpoint
- Practical teaching – in form of OPD teaching, bedside teaching,
- Demonstration of laboratory procedures
- Demonstration of therapies.
- Hands on experience - Available.

LEARNING RESOURCES OF THE DEPARTMENT



- Library - Departmental and Central
- Computers
- LCD
- Speciality specific Softwares
- Broadband / WIFI
- Models for teaching- Available (In the form of Charts).
- Teaching aids – Available.
- Laboratories - Available.



Major equipment details

- Dark ground Microscope
- Electro Cautery machine
- Radio Frequency machine
- Whole body Phototherapy unit
- Targeted Phototherapy unit
- Cryotherapy Unit
- Dermabrader motorised
- Dermaroller
- Fractional and conventional CO₂ Laser Unit

OTHER INSTITUTIONAL FACILITIES USED BY OUR DEPARTMENT



- Central Library
- Pathology lab
- Microbiology lab
- Biochemistry lab
- Central laboratory
- Radiological facility
- Information Technology section
- Photography section

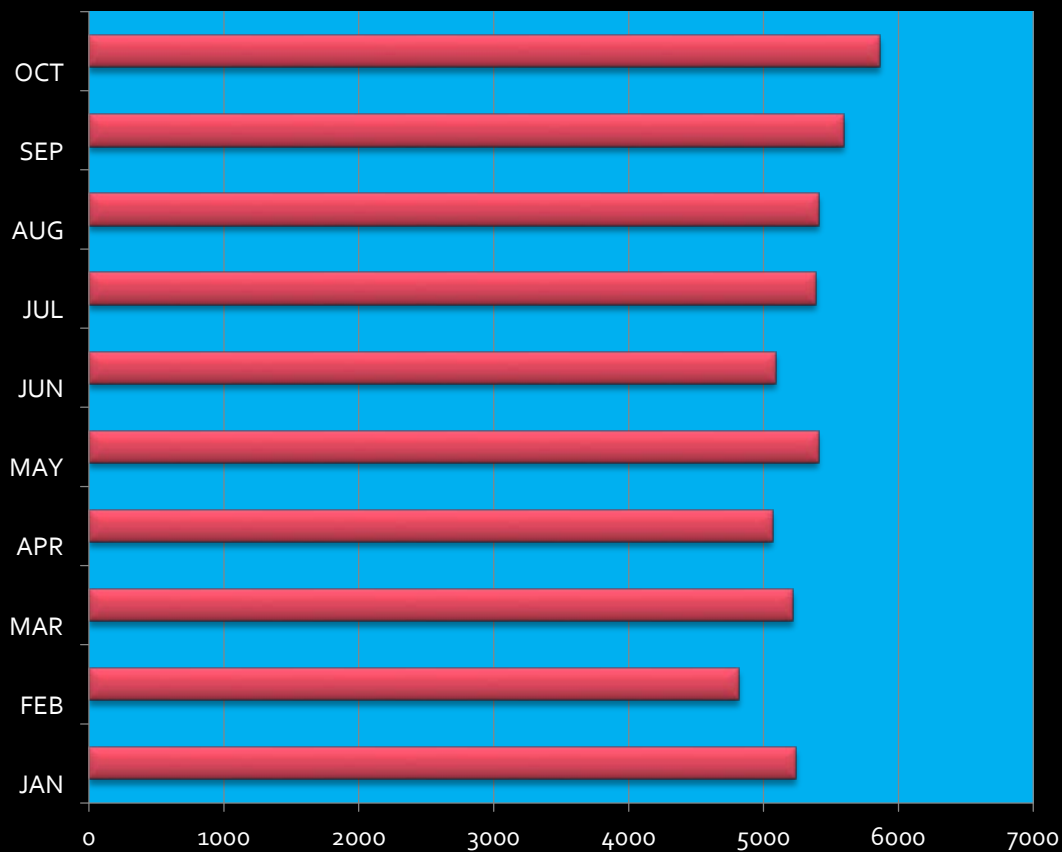
PATIENT STATISTICS



These statistics shows that we have succeeded, to fulfill our vision and mission and at the same time ensured that we are not lagging behind in latest treatment modalities and advances in the field

2013	Total No. of Patients (JAN–OCT)
Outpatients	53026
Inpatients	1488
Minor OT procedures	2656

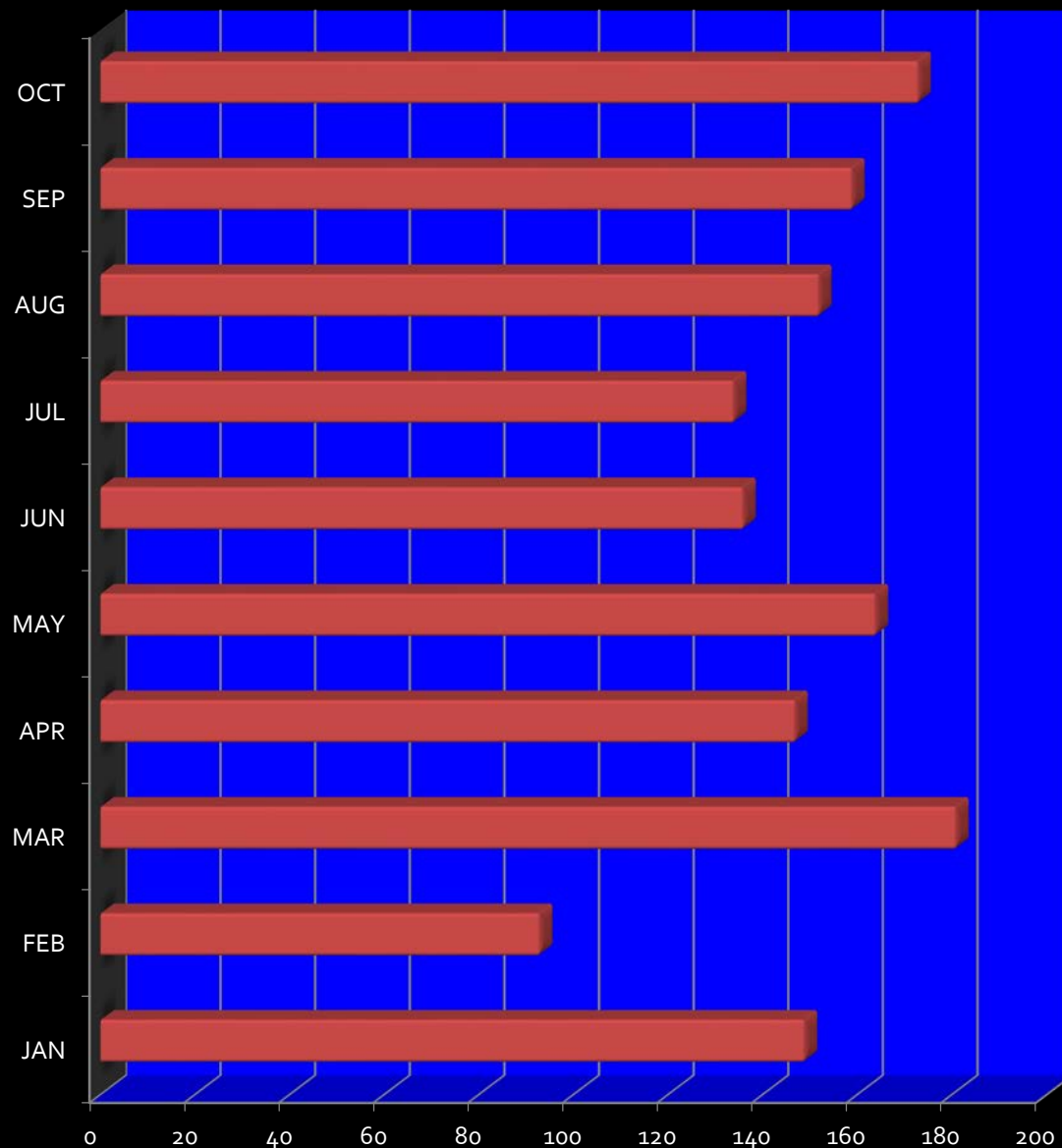
OUT PATIENT STATISTICS JAN-2013 to OCT- 2013



■ OUT PATIENT STATISTICS JAN-2013
to OCT-2013

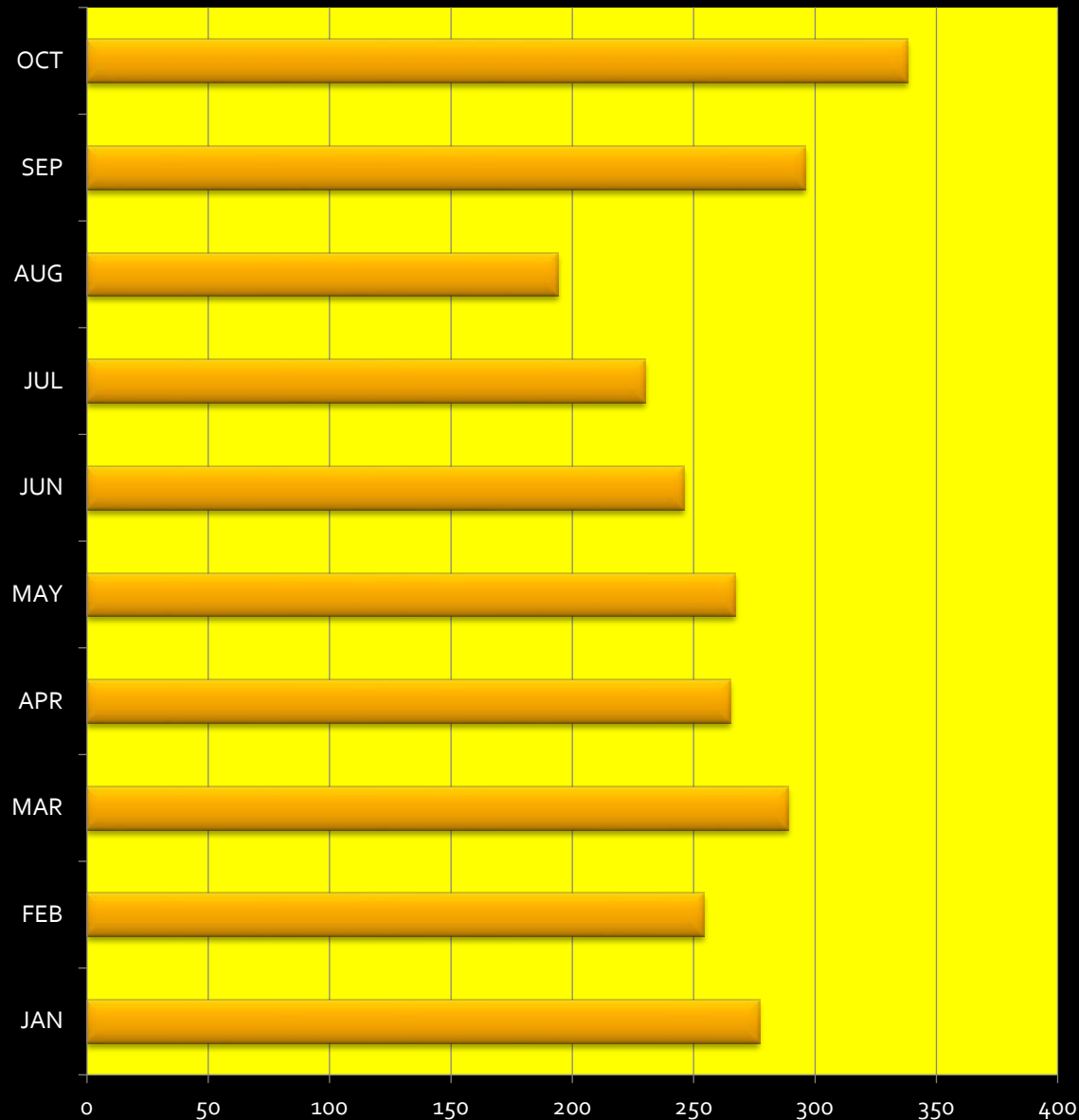
INPATIENT ADMISSIONS STATISTICS

JAN-2013 TO OCT -2013



■ INPATIENT ADMISSION STATISTICS JAN-2013 to SEP-2013

MINOR OT STATISTICS JAN-2013 TO OCT-2013



■ MINOR OT STATISTICS JAN-2013 to OCT-2013



RESEARCH ACTIVITIES OF FACULTY

RESEARCH PUBLICATIONS

PAPERS PRESENTED AT CONFERENCES



BOOKS/ CHAPTERS AUTHORED

- Deputy Editor of Text Book on Cutaneous and Aesthetic Surgery, by Association of Cutaneous Surgeons of India. – **Dr.Umashankar.N.**
- He has also authored three chapters in this text book. Text book is published by Jaypee.
- **Dr.Umashankar.N** has authored a chapter titled 'Nail Cosmetics' in text book Nail & its Disorders, editors: Dr.S.Sacchidanand, Dr.Savitha.A S. 2013, Jaypee publications.

SCIENTIFIC SESSIONS CHAIRED



International/ National/ Others

Dr.Vivekananda.

- Chaired a session during MID DERMACON, at Mercara , in May 2013.
- Chaired a session during IMSACON 2013, Bangalore, October 5th & 6th.

Dr.Umashankar.N.

- Chairperson in a session during CODFI (Contact and Occupational Dermatoses Federation of India) Conference 2009, Bangalore
- Chairperson in a session during DERMAZONE, Mysore 2010.

Dr.Belliappa.P.R.

- Chairperson in a session during IMSACON 2013, Bangalore, October 5th & 6th.
- Chairperson in a session during Telederm India 2011, Chennai, 7th & 8th October, 2011.

FACULTY ACHIVEMENTS



List of academic, research, best papers awards received / National / International fellowship

Dr.Umashankar.N.

- Awarded 'Young Dermatologists Award' during IADVL KN State Conference. Medical Education Minister Dr.Sharan Prakash patil handed over the award.
- Currently serving as Hon General Secretary of Karnataka branch of Indian Association of Dermatologists, Venereologists and Leprologists.
- MGM Award for Best Paper Presentation in National Conference of Indian Association of Dermatologists, Venereologists and Leprologists(IADVL), Chennai, India.
- IADVL-BAD (British Association of Dermatologists Exchange Fellowship) Award, 2007, UK, Participated in BAD National Conference, 2007, Birmingham.



- **International League Dermatologists Society (ILDS) Scholarship Awardee 2007 and Presented a Scientific paper during World Congress of Dermatology (WCD), 2007, Argentina.**
- **IADVL Fellowship in HIV medicine, Mumbai, India. Indian Association of Dermatologists, Venereologists and Leprologists (IADVL), 2004**
- **International Congress of Dermatology (ICD) Scholarship Awardee 2009 and represented India and presented a scientific paper during ICD Meet 2009, Prague, Czeck Republic.**
- **Scientific Secretary during VITILICON 2011, First International conference on Vitiligo, held at Bangalore.**
- **State Coordinator- ACS(I)- Association of Cutaneous Surgeons of India.**
- **Joint Secretary and Treasurer, ACSICON 2013, Bangalore.**



Dr.Belliappa.P.R.

- **Advanced Course in Cosmetic Dermatology & Laser Surgery Training in Kasemrad Hospital, Bangkok, Thailand under the guidance of Dr.Prof. Niwat Polnikorn, from September 25th to 28th, 2010.**
- **Advanced Course in Aesthetic Dermatology and Lasers in Cosdermindia, Conducted at Goa, October 8th to 11th, 2011.**
- **Executive Committee Member of Karnataka Branch of Indian Association of Dermatologists, Venereologists and Leprologists.**
- **Executive Committee Member of Indian Society of Teledermatology.**

Dr.Priya.K.S.

- **CODFI-IAISD Award for best published paper in Indian Journal of Dermatology on Contact & Occupational Dermatology during the Year 2008**



Dr.Hari Kishan

- Autologous serum skin testing in chronic idiopathic urticaria: A study in 150 rural patients. Completed in Sep-Oct. 2012 in MVJ Medical College & Research Hospital.
- Joint Scientific Secretary of VITILICON 2011, 1ST International conference on Vitiligo and its awareness, held on April 21-23, 2011 at Eagleton Resorts, Bangalore.
- Ramathibodhi Advanced Course in Cosmetic Dermatology & Laser surgery Training in Mahidol University, Bangkok, Thailand from July 16th to 18th 2012.
- Expert Reviewer for International Journal of Sexually Transmitted Diseases and AIDS.
- Joint Secretary of Bangalore Dermatological Society for the year 2013 and 2014.

Dr.Sapnasree Bhaskar

- Dr. H.C Mohanti Award for best paper in Leprosy – DERMACON, Lucknow, 2010.

PRESENTATIONS BY POSTGRADUATES



Dr. Syeda Juwaria Tasneem

- **Morphea And Sarcoidosis In Pregnancy – A Diagnostic Dilemma - Bangalore Dermatology Society meeting, City Institute, April 21st, 2012.**
- **A Case of Recurrent Photosensitive Rash - Bangalore Dermatology Society meeting, City Institute, April 21st, 2012.**
- **Tumour with Bullous appearance - a rare presentation - Dermatopathology CME , Belgaum, 2013.**
- **Cicatricial Alopecia with Zinc Deficiency - Bangalore Dermatology Society meeting, August 18th 2013.**
- **Chronic Tophaceous Gout with Mutilative arthritis - IMSACON 2013**
- **Glove and stocking anaesthesia-an usual variant of a known disease - IMSACON 2013**
- **Insect Bite like Reaction in old age:Can we ignore ? - International Congress of Dermatology 2013, New Delhi.**



Dr. Megha.C

- **Morpheaform sarcoidosis in pregnancy- an unusual variant - 4th Annual Conference of IADVL–Karnataka, CUTICON-KN 2013 held at Shimoga on 26th and 27th October 2013.**
- **Annular Plaques and Bullae - Great Marker and Mimicker - Bangalore Dermatology Society meeting, August 18th 2013.**
- **Rash in old age an alert to physician - IMSACON 2013**
- **Typical sinuses with atypical aetiology- Signs of drug addiction - 4th Annual Conference of IADVL–Karnataka, CUTICON-KN 2013 held at Shimoga on 26th and 27th October 2013.**
- **Epidermolysis Bullosa Acquisita: Marker And A Mimicker! - International Congress of Dermatology 2013, NEW DELHI**

Dr. Amrutha Subramanya

- **Cutaneous atrophy- A series of 2 cases - Bangalore Dermatology Society meeting, August 18th 2013.**
- **Junctional Epidermolysis bullosa – Herlitz type, a rare case - IMSACON 2013**
- **CO2 laser a novel approach in a case of non-healing ulcer with dual challenges - 4th Annual Conference of IADVL–Karnataka, CUTICON-KN 2013 held at Shimoga on 26th and 27th October 2013**
- **Zosteriform cutaneous metastases mimicking lymphangioma circumscriptum - International Congress of Dermatology 2013, NEW DELHI.**



THESIS/ DISSERTATION TOPICS

- A clinical study of dermatological conditions along Blaschko's lines
- A clinical study of Acrofacial Hypopigmentation
- Evaluation of effect of Valciclovir on pain in Herpes Zoster with respect to time of initiation of treatment
- A study on the clinical profile of dermatoses induced by Topical corticosteroids
- A study of chronic leg ulcers with special emphasis on commorbidities associated with venous ulcers

CONFERENCE/ CME CONDUCTED BY DERMATOLOGY DEPARTMENT



- Conducted Cutaneous Medicine Lecture Series – 2011, at Rajarajeswari Medical College and Hospital on 8th November, 2011.
- Hosted Bangalore Dermatology Society Meet at City Institute, on April 21st 2012.
- Hosted Bangalore Dermatology Society Meet at City Institute, on August 18th 2013.
- World AIDS Day was observed on 1st December, 2011 in collaboration with Department of Microbiology.
- Leprosy Day was observed on 2011, in collaboration with Leprosy Hospital, Sumanahalli. An awareness programme on leprosy was arranged for the public as part of the programme.



RajaRajeswari Medical College & Hospital

Kambipura, Mysore Road
Bangalore - 560 074

DEPARTMENT OF DERMATOLOGY, VENEREOLOGY AND LEPROSY

CUTANEOUS MEDICINE LECTURE SERIES-2011



GREETINGS

Dear Colleagues,

Department of Dermatology takes great pride in inviting you to the first
Cutaneous Medicine Lecture Series (CMLS-2011).

CMLS is a common forum where disorders of all specialities of medical profession
with cutaneous manifestations will be discussed. This benefits all,
particularly post-graduates to
update their knowledge in dermatology as skin acts as a marker
of several systemic disorders.

Date : Tuesday, 8th November, 2011

Time : 11.30am

Venue : College auditorium

We solicit your kind hearted co-operation, support and participation to make this
CMLS 2011 a great success.

With warm regards

Vivekananda
Organizing Chairman

Umashankar.N
Organizing Secretary

Scientific program:

Session 1

Chairpersons : Adarsh E, Prof and Head, Dept of Paediatrics
Krishna MV, Prof and Head, Dept of Medicine

Sl No	Topic	Speaker	Time
1.	Drug reactions-What we need to know?	Belliappa PR, Associate Professor, Dept of Dermatology,RRMCH.	11:30- 11:45
2.	Rashes can be skin deep	Ravi Hiremagalur, Consultant Paediatric Dermatologist, Malathi Manipal Hospital & Indira Gandhi Children Hospital, Bangalore.	11:45- 12:05

Session 2

Chairpersons : Sreekantaiah BJ, Prof and Head, Dept of Surgery
Sudheer Hebbar, Prof, Dept of Psychiatry

3.	Wound Dressings- Recent trends	Umashankar Nagaraju, Professor, Dept of Dermatology, RRMCH.	12:05- 12:20
4.	Psychological aspects in Psoriasis	Vivekananda, Prof and Head, Dept of Dermatology, RRMCH.	12:20- 12:35

Lunch: 12:35 -13:30



CUTANEOUS MEDICINE LECTURE SERIES - 2011



WORLD AIDS DAY, 1ST DECEMBER, 2011.

EXTENSION ACTIVITIES



- **Multidisciplinary camps in order to provide dedicated speciality service for economically poor people of remote places of Bangalore**
- **Consultation comprises of diagnosis, treatment and counselling of the skin problems which are associated with social stigma and help them to lead their life fearlessly**
- **Speciality services to remote area patients through weekly visit to Urban Health Centre.**



OUTREACH MULTISPECIALITY CAMP IN PROGRESS



SERVICES OFFERED

- Treatment of common dermatological diseases
- Skin biopsy
- Slit skin smear
- Microdermabrasion
- CO₂ Laser
- Vitiligo Surgeries
- Phototherapy
- Chemical Peels



- Inpatient facility for dermatological emergencies and conditions which need admission
- Forty beds are allotted separately to the department
- Distinguished clinical facilities in the form of speciality clinics for common dermatological disorders like pigmentary disorders, contact dermatitis, aesthetic problems, hair disorders, leprosy and sexually transmitted diseases are offered on different designated days.



SPECIALITY CLINICS

CLINICS	DAYS
PIGMENTARY DISORDERS AND VITILIGO	MONDAY
LEPROSY	TUESDAY
SEXUALLY TRANSMITTED DISEASES	WEDNESDAY
CONTACT DERMATITIS	THURSDAY
HAIR AND COSMETOLOGY	FRIDAY



RECENT ADVANCES

We have also introduced recent advances in Dermatosurgeries and Cosmetology in our department like

- **Acne scar surgeries**
- **Vitiligo surgeries**
- **PRP for alopecia**
- **Nail cosmetics**

PLAN OF ACTION FOR THE DEPARTMENT FOR THE NEXT FIVE YEARS



	2013-14.	2014-15.	2015-16.	2016-17.	2017-2018.
Courses.	Dermatosurgery workshop	State conference	Fellowship courses - Dermatosurgery	Fellowship courses – Aesthetic dermatology	Focused National conference (ACSICON)
TLE.	Teachers to make student centric PPTs.	Use NET for teaching. Conduct 2 workshops	Live lecture relay. Conduct 2 National level workshops.	Train for MCQ, PBL, Enrichment courses. Improve skills & quality.	Student & faculty exchange.
Administration.	4 coordinators committee.	Internalise IQAC, Develop IQAR, PPD.	Internalise IQAC, Develop IQAR, PPD.		
Research/ Extension.	Review articles, Papers @ Con. Research, Publish	Textbooks, Papers @ Con. Publish	Papers @ Con. Publish	Review, Papers @ Con. Research, Publish	Review, Papers @ Con. Research, Publish
Infrastructure.	Upgrade Library, Laboratory, Equipments	Upgrade Library, Laboratory, Equipments	Space, Calibrate, Advanced equipment.	Calibrate, ICT	Calibrate, ICT, Teaching aids.
Innovation.	Platelet rich plasma (PRP), Hair removal Laser	Non-cultured melanocyte grafting for vitiligo	Hair transplantation, Acne scar surgeries	Vascular Lasers, Tattoo removal Lasers	Centre of Excellence
Collaborations / Linkages.	Linkage, Research TLP	Village services	Teledermatology	National Health Schemes.	World Health Organisation