



SRI BALAJI VIDYAPEETH

(ACCREDITED WITH 'A' GRADE IN THE FIRST CYCLE BY NAAC)

Pillaiyarkuppam, Pondicherry - 607 402

PROSPECTUS

CLINICAL RESEARCH & AUDIT by MEDICAL STUDENTS (CReAMS)



MAHATMA GANDHI MEDICAL COLLEGE
& RESEARCH INSTITUTE

SRI BALAJI

ACCREDITED BY NAAC
WITH 'A' GRADE



PONDICHERRY

VIDYAPEETH

DEEMED TO BE UNIVERSITY
DECLARED U/S 3 OF THE UGC ACT, 1956

VISION & MISSION

VISION

- Sri Balaji Vidyapeeth will strive to be a premier global health sciences university leading in the frontiers of education, research and patient care.

MISSION

- To create an innovative ecosystem that facilitates the development of health care professionals.
- To contribute to the health care workforce with competent and committed professionals.
- To provide preventive, curative and palliative high quality evidence – based care that is affordable and accessible.
- To foster a culture of scientific inquiry, research and innovation in contemporary and emerging health and related sciences.
- To be inclusive and committed in promoting wellness and empowerment of the society.

VALUES

- Inclusiveness, Integration, Innovation
- Engagement, Empowerment, Excellence

INTRODUCING SRI BALAJI VIDYAPEETH

Young, Modern & Marching Ahead

- Sri Balaji Vidyapeeth (SBV) is a young deemed University, proud of its modernity, yet firmly grounded in rich educational heritage.
- SBV aims to excel in academic and clinical medicine; research and training; nurturing passion and enthusiasm into achievement and converting theoretical knowledge into evidence based practice and research.
- SBV was granted 'Deemed University' status by the University Grants Commission (UGC) under section 3 of the UGC Act of 1956 in 2008, in recognition of its outstanding quality of providing education, potential for excellence and obtained NAAC "A" Grade in 2015, with CGPA of 3.11 on 4 point scale.
- SBV has been placed in the top 100 for three consecutive years 2016, 2017 & 2018 at the National Institutional Ranking Framework (NIRF) and is in the top 25 among the Medical colleges through its flagship institute, namely Mahatma Gandhi Medical College & Research Institute.
- SBV(DU) thus enjoys complete autonomy to develop and implement innovative curriculum and academic programs and to design its own education process that is responsive and tailored to the evolving needs and changes of health sciences.
- The Deemed University's constituent colleges and courses are all duly accredited and recognised by the respective statutory bodies such as the Medical Council of India, Dental Council of India and the Indian Nursing Council. Graduates of SBV(DU) are eligible to register with any state council or pursue further education in any part of India.
- SBV(DU) ensures that its programs and courses are recognised internationally, by registering under appropriate provisions of various statutory and registration authorities around the world to enable its graduates the right to qualify for practice in any nation, including appearing for USMLE, (USA) PLAB, MRCP/MRCS/etc (UK), MCCQE (Canada), AMC (Australia), CGFNS/NCLEX (Nursing, USA) etc.
- SBV(DU) is a research oriented university and the establishment of state-of-the-art Central Interdisciplinary Research Facility pledges considerable resources and investment for Biomedical Research.
- SBV's research output has been consistently high in quality and impact, as evident from its rapidly growing research publication record that inspires our students, a fact attested by the region-wise lead position in number of ICMR sponsored STS research projects (Short Term Studentship) undertaken and ably accomplished by our undergraduate medical and dental students.
- SBV caters to the needs of the patients in the form of alternate medicine. The presence of Yoga and Music Therapy is an innovative move to step forward from Illness to Wellness and treating the patients through complementary medicine. MoU signed by SBV for a collaborative doctoral program in music therapy with the IMC University of Applied Sciences, Krems, Austria and with Kaivalyadhama Yoga Institute for Yoga research are noteworthy milestones and bear ample testimony.
- The Centre of Health Professions Education brings together all health professionals to achieve academic excellence through training and research in pedagogical sciences, which saw SBV signing a long term partnership with Partners Medical International, USA.
- Every year is a year of challenges, accomplishments as we attain our targets, setting newer goals and constantly striving to renew our commitment for better medical training, scientific research and clinical practice.
- SBV is governed by an enlightened collegium of eminent scholars, clinicians and scientists, headed ably by our visionary Chairman and Chancellor, Shri. M. K. Rajagopalan; Vice Chancellor Prof. SC. Parija, a well recognised medical educationist; Renowned teacher, Prof. N. Ananthkrishnan, Dean of Faculty & Allied Health Sciences; Prof. M. Ravishankar, Dean, Faculty of Medicine, providing leadership and stewardship towards excellence.

Introduction of the course

Name of the course	CREAMS - Clinical Research and Audit by Medical Students
Duration and Frequency	4 days / year (9am-4pm) (6 *4=24hrs)
Intended Audience	Under Graduate students of SBV
Intended Learning Outcomes	<ul style="list-style-type: none">• Aims to introduce Hospital as a System-• To observe and learn work flows and processes and• To study patients' profile in our hospital and• To understand what the patient expects froth health care system

SYLLABUS

MODULE THAT WILL BE COVERED

Activities
Anaes-facilities/services Offered
Preparation for emerg & elec surgeries
B2 OT
POST OP MONITORING & CARE
D 1 OT - facilities/process/mapping
GENERAL ANAESTHESIA - what, why and how
How sterility is maintained in the OT enviroment
REGIONAL ANAESTHESIA BLOCKS - what, why and how
central lab - equipments/services/maintenance, WORKFLOW
CENTRAL LAB-PATIENT INTERACTION
Quality assurance lab
BLOOD MAP - FLOOR PLAN, EQUIPMENT, SERVICES & / Blood donation promotion
Blood bank - screening, collection, issue, expired blood
cardio opd/Wards - services/facilities/floor map
post MI cardiac rehabilitation
Housekeeping services
campus map - transect walk, buildings and road safety
insurance claims - process (who gets, how, what is covered, suggestions)
plastic use - source identification in the campus waste segregation
Maintenance services (plumbing & electricity)
water stagnation inside the campus
MRD - floor map, services offered
HMS - backbone, what is it, how it is useful
water tank
Fire safety

Activities

DVL OPD-PATIENT INTERACTION

DVL opd-map/services/facilities

Multidrug therapy - Hansen's

ICTC - pre & post test counselling for HIV

I 4 - PATIENT INTERACTION

ENT OPD - PATIENT INTERACTION

ENT opd - OPD - floor plan, facilities, AUDIOMETRY

Services for hearing impaired

Triage of patients in emergency dept - how and why

AMBULANCE services

GM OPD-PATIENT INTERACTION

GM IP-PATIENT INTERACTION

D4 ward-methods of drug administration/drug charting (atleast 2-3 of each type)

GM OPD-PATIENT INTERACTION

GM IP-PATIENT INTERACTION

GF of the hospital-map/floor plan/unique/deficiency

cross ref across depts (study)

GM OPD-PATIENT INTERACTION

GM IP-PATIENT INTERACTION

COMPREHENSIVE CARE OF THE DIABETIC PATIENT - OP & IP

GM OPD-PATIENT INTERACTION

GM IP-PATIENT INTERACTION

GM opd - ECG- how is done/what is it? why? process and use

OG OPD-PATIENT INTERACTION

OG IP-PATIENT INTERACTION

OG OPD - floor map

Activities

II TRIMESTER ANOMALY SCAN & PN DT ACT

OG OPD-PATIENT INTERACTION

OG IP-PATIENT INTERACTION

LABOUR ROOM COMPLEX - floor map

AN CARE - LOW RISK and high risk PT

OG OPD-PATIENT INTERACTION

OG IP-PATIENT INTERACTION

FP counselling

OG OPD-PATIENT INTERACTION

OG IP-PATIENT INTERACTION

PN CARE - SVD AND LSCS

CENTRAL LAB-PATIENT INTERACTION

Path lab in college - equipments/services/maintenance/WORKFLOW

PATH LAB COLLEGE - EQUIPMENT, SERVICES & PROCESSES

Pharm - PATIENT INTERACTION

Pharm - CLASSIFICATION OF DRUGS, HOW DRUGS ARE STORED, INVENTORY

Pharm - PATIENT INTERACTION

ISSUE OF DRUGS - PROCESS STUDY FROM PRESCRIPTION RECEIVING TO ISSUE TO PATIENT

Pharm - PATIENT INTERACTION

Pharm - 10 common OPD / IP drugs

Psychiatry - facilities, processes/services

Psychiatry - Group therapy and awareness program

Radiology dept-map/floor plan/services/facilities

How an Xray / USG is done

RADIOLOGY - PATIENT INTERACTION

RADIOLOGY - PATIENT INTERACTION

Activities

CT/mri/INTERVENTIONAL PROCEDURES

Radiation safety measures

TBCD OPD - PATIENT INTERACTION

TBCD OPD - Map, facilities, services, TB - DISEASE BURDEN, SPREAD

RNTCP GUIDELINES & DOTS THERAPY

MDR TB - MANAGEMENT

Care of catheters/drains/tubes

Yoga - floor map/facilities/services

Assessment & Assignment

Pre-test & Post-test will be conducted

Certificate

Certificate will be provided for students with 100% attendance and Pass percentage of >80%

Feedback

Online feedback will be obtained at the end of the course.