



SRI BALAJI VIDYAPEETH

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

Pillaiyarkuppam, Pondicherry - 607 402

PROSPECTUS

PG orientation Course in Research Methodology & Evidence Based Medicine



SHRI SATHYA SAI MEDICAL COLLEGE
& RESEARCH INSTITUTE

THE UNIVERSITY LOGO



Inspired by Spirituality

An Institution is born

To educate in healthcare

and shine welfare on all

through diligent labour

illuminated by research & knowledge

'Let Well being Prevail'

VISION

To be in the forefront of higher education in order to give India the high calibre manpower she needs.

MISSION

- ▶ To raise SBV and its constituent institutes to be among the top ten institutions in the country.
Value: Excellence
- ▶ To empower our students so that they are considered at par with global standards with regards to their competence, professionalism, ethical Practice of holistic, compassionate and evidence based medicine and as dedicated researchers.
Value: Student empowerment
- ▶ To bring about an integration in teaching learning process which ensures a holistic approach to learning and a better comprehension from the students.
Value: Collaboration
- ▶ To develop innovative and credit based courses in areas of national priorities.
Value: Innovation, Excellence
- ▶ To train healthcare professionals to be active members of healthcare delivery in a com-passionate and holistic manner.
Value: Social accountability, Compassion
- ▶ To foster research in areas of national and international priorities such as personalized medicine, regenerative medicine and drug development for Tropical diseases.
Value: Innovation, Social accountability
- ▶ To foster cooperation with industry to enable the benefits of research to reach the com-munity.
Value: Collaboration, Community Service
- ▶ To foster academic and research collaborations both nationally and internationally to enable SBV to be an active participant in emerging areas of medicine
Value: Collaboration, Innovation
- ▶ To focus on the interface between modern medicine and complementary and alternate medicine to create evidence for their synergistic use.

A portrait of Shri. M. K. Rajagopalan, the Founder and Hon'ble Chancellor of SBV. He is a middle-aged man with dark hair, wearing glasses, a dark suit jacket, a light blue shirt, and a dark patterned tie. The background of the portrait is white. The overall page design features a white background with decorative blue and purple curved borders at the top and bottom.

CHANCELLOR'S MESSAGE

Dear Students,

You are our National Treasure, and our Country's Future is in your safe Hands. Our Nation looks forward to utilizing your talents in service to the Society. We firmly believe that the moulding of the student into a well-rounded professional largely depends on the broad vision of an educational Institute.

Sri Balaji Vidyapeeth is an embodiment of a broader vision and planned development of a sound education system... where the environment is conducive and pleasant to study, live and work, where education and research hand in hand flourish... where the hidden and inherent skills and talents of the students are nurtured and developed for the benefit of the society, for generations to come.

Come, join our world. Let us create a better, viable, integrated global community of shared benefits, responsibilities and values for the benefit of all things living. Our origins and lives may be different, but we do share the same planet and belong to the same Mother Earth. And remember... you are the nation's greatest gift and we are duty bound to do our best to our Nation.

Shri. M. K. Rajagopalan

Founder and Hon'ble Chancellor, SBV

Vice-CHANCELLOR's Message



After the heady success of achieving NAAC A-grade in November last year, the current year has been a sobering watershed year due to major changes in student intake, ushered in by the NEET - 2016. All the private educational institutions in India needed to make major adjustments in their structure and functions to accommodate the new socio-political and economic realities.

At SBVU, since an excellent infrastructure for a large scale operation has been put in place by the visionary Chairman of SBECPT, Shri. M.K.Rajagopalan, the medical and dental institutions could cope with these adjustments without too much difficulty. The faculty members are in fact pleased with the 'First NEET intake' as the cohort of students seen to be a performance-oriented lot.

The results of university examinations have been quite acceptable. The initiative by the supplementary examinations for year-1 MBBS within 6-8 weeks of the main exam has successfully brought the referred batch back to the mainstream. Over the next four years, the medical faculty would have no "supplementary batches". Meanwhile, the Faculty of Allied Health Sciences is forging ahead, thanks to the centres of yoga therapy (CYTER), Music therapy (CMTER), and Health Professions Education (HPE). University of IOWA has sent dental Student for short-term observership to IGIDS. This is likely to expand in future. KGNC is as always, rock-solid in its execution of academic programmes and the documentation.

Our Central Inter-Disciplinary Research Facility (CIDRF) has got a multi-crore grant from the Department of Biotechnology (DBT) Government of India to set up a regional centre for Small Animal Research. In sync to achieve the vision of the top leadership, SBVU and its constituent units are poised for greater growth in the years to come.

Prof. K.R.Sethuraman

Path, FAMS, FICPath , FABMS , FICAI, FISCD, FIAMP, FIATP and FIMS

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	PG orientation -Research Methodology & Evidence Based Medicine
Duration and Frequency	3 days & every year (9.00am - 4.00pm)
Intended Audience	First Year Post Graduates of SBV
Intended Learning Outcomes	<ul style="list-style-type: none">• Enumerate the principles of Research methodology and able to apply it• Understand the principles of Evidence Based medicine and practice in health care system.
Course Fee	Free

Syllabus

Day 1:

- Icebreaker and Group Dynamics
- Selection of Rapporteurs, pretest questionnaire
- Over view of the workshop
- Selection of a research topic
- Literature Search and Reference Management
- Framing the Research Question or
- Writing the objectives of the study Ethics in medical Research
- Ethics in medical Research

Day II:

- Study designs
- RCT
- Cohort study
- Case control study
- Cross Sectional study
- Observational Descriptive Study
- Proforma Preparation, Data collection and maintenance
- Statistical Issues
- When to seek help of a statistician
- Sample Size
- SPSS Demonstration

Day III:

- Evidence based medicine and practice
- Preparation of a Dissertation protocol/ synopsis
- Plagiarism
- Discussion time for PG dissertations
- CTRI Registration
- Rapporteurs session, Feedback and post test

EVALUATION

- A pre-test and a post test comprising of 10 questions were administered to the postgraduates to access the success/ usefulness of the workshop.
- Feedback from the post graduates on the overall usefulness of the workshop would also be collected

Certification

Certificate will be issued to those with 100% attendance and

On completion of pre & post test