

SRI BALAJI

ACCREDITED BY NAAC
WITH 'A' GRADE



VIDYAPEETH

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

NIRF - INDIA RANKINGS 2019 : 72 among Universities in India

**MAHATMA GANDHI MEDICAL COLLEGE
& RESEARCH INSTITUTE,
PUDUCHERRY**

**SHRI SATHYA SAI MEDICAL COLLEGE
& RESEARCH INSTITUTE,
CHENNAI**

**SCHOOL OF PHARMACY, SBV
PUDUCHERRY**

CHOICE BASED CREDIT SYSTEM

SBVDUCET 2020

**INFORMATION BROCHURE
COMMON ENTRANCE TEST 2020**

UG ALLIED HEALTH SCIENCE COURSES

- ▶ B.Sc Medical Imaging Technology
- ▶ B.Sc Medical Lab Technology
- ▶ B.Sc Optometry
- ▶ B.Sc Anaesthesia Technology
- ▶ B.Sc Operation Theatre Technology
- ▶ B.Sc Cardiac Care Technology
- ▶ B.Sc Physicians Assistant
- ▶ B.Sc Clinical Research
- ▶ Bachelor of Medical Records Science(B.M.R.Sc)
- ▶ Bachelor of Physiotherapy(B.P.T)
- ▶ B.Sc Clinical Nutrition
- ▶ B.Sc Blood Banking Technology
- ▶ B.Sc Urology Technology
- ▶ B.Sc Dialysis Technology
- ▶ B.Sc Critical Care Technology
- ▶ B.Sc Accident & Emergency Care Technology
- ▶ B.Sc Respiratory Therapy

PHARMACY COURSE

- ▶ B.Pharm

PG ALLIED HEALTH SCIENCE COURSES

- ▶ Only at Mahatma Gandhi Medical College
nstitute



ADMISSION TO UG ALLIED HEALTH SCIENCE COURSES & B.PHARM COURSE

General

In pursuance to the decision of the Apex court in Islamic Academic Educational and Another Vs. State of Karnataka and others dated 14.08.2003, a Common Entrance Test is to be conducted. Sri Balaji Vidyapeeth Deemed University will be conducting Common Entrance Test for the purpose of admitting students to UG AHS Courses offered at Mahatma Gandhi Medical College and Research Institute, Puducherry & Shri Sathya Sai Medical College and Research Institute, Tiruporur, Chennai and B.Pharm Course offered at SBV, Pondicherry for the academic year 2020-21.

Details of courses and their seats Available

SL.No	Course	No. of Seats available	
		MGMCRI	SSSMCRI
1	B.Sc. Medical Imaging Technology	10 + 2*	10 + 2*
2	B.Sc Medical Lab Technology	20 + 4*	20 + 4*
3	B.Sc Optometry	20 + 4*	20 + 4*
4	B.Sc Anaesthesia Technology	20 + 4*	20 + 4*
5	B.Sc. Operation Theatre Technology	20 + 4*	20 + 4*
6	B.Sc Cardiac Care Technology	10 + 2*	-
7	B.Sc Physicians Assistant	20 + 4*	20 + 4*
8	B.Sc Clinical Research	20 + 4*	20 + 4*
9	B.M.R.Sc Bachelor of Medical Records Science	20 + 4*	-
10	BPT Bachelor of Physiotherapy	32 + 8*	-
11	B.Sc Clinical Nutrition	10 + 2*	-
12	B.Sc Blood Banking Technology	10 + 2*	-
13	B.Sc Urology Technology	05 + 1*	-
14	B.Sc Dialysis Technology	10 + 2*	-
15	B.Sc Critical Care Technology	5 + 1*	-
16	B.Sc Respiratory Therapy	5 + 1*	5 + 1*
17	B.Sc Accident & Emergency care Technology	5 + 1*	-
18	B. Pharm	60	-
Total Seats		352	162

***20% of additional seats in each of the course under the Faculty of Allied Health Science at MGMCRI & SSSMCRI are available under Staff Children Quota**

Depending upon their performance at the first year examinations, such of those Candidates who have secured more than 75% (distinction), will be allowed change of branch, subject to availability of seats or mutual exchange, provided both candidate agree, expecting for B.Pharm Course.

The application is meant for registering the candidate for Common Entrance Test for UG AHS Courses and B.Pharm - 2020 conducted by SRI BALAJI VIDYAPEETH - Deemed University for Mahatma Gandhi Medical College and Research Institute, Puducherry (Main Campus) , Shri Sathya Sai Medical College and Research Institute, Chennai (Off Campus) and School of Pharmacy, SBV Main Campus, Pondicherry

Eligibility for Admission

As per per-requisite for admission to UG AHS courses and B.Pharm Course, candidates must have appeared in SBVDUCET – 2020 However, mere appearance in SBVDUCET - 2020 will not automatically qualify a candidate for admission to UG AHS courses and B.Pharm Course. For admission, Candidate should fulfill the necessary admission requirements prescribed by SRI BALAJI VIDYAPEETH Deemed University.

B.Sc. Medical Imaging Technology (Both at MGMCRI & SSSMCRI)

Candidates for admission to the first year B.Sc. Medical Imaging Technology Course should have passed in Higher Secondary Examination with a minimum of 50% with English, Physics, Chemistry, Biology as subjects and Mathematics is desirable.

B. Sc .Medical Lab Technology (Both at MGMCRI & SSSMCRI)

Candidates for admission to the first year B.Sc. Medical Lab Technology Course should have passed in Higher Secondary Examination with a minimum of 50% with English, Physics, Chemistry and Biology as subjects.

B. Sc. Optometry (Both at MGMCRI & SSSMCRI)

Candidates for admission to the first year B.Sc. Optometry Course should have passed in Higher Secondary Examination with a minimum of 50% with English, Physics, Chemistry, Biology as subjects and Mathematics is desirable.

B.Sc. Operation Theatre Technology (Both at MGMCRI & SSSMCRI)

Candidates for admission to the first year B.Sc. Operation Theatre Technology Course should have passed in Higher Secondary Examination with a minimum of 50% with English, Physics, Chemistry and Biology as subjects.

B. Sc. Anaesthesia Technology (Both at MGMCRI & SSSMCRI)

Candidates for admission to the first year B.Sc. Anaesthesia Technology Course should have passed in Higher Secondary Examination with a minimum of 50% with English, Physics, Chemistry and Biology as subjects.

B. Sc. Cardiac Care Technology (Only at MGMCRI)

Candidates for admission to the first year B.Sc. Cardiac Care Technology Course should have passed in Higher Secondary Examination with a minimum of 50% with English, Physics, Chemistry and Biology as subjects.

B.Sc Physicians Assistant (Both at MGMCRI & SSSMCRI)

Candidates for admission to the first year B.Sc. Physicians Assistant Course should have passed in Higher Secondary Examination with a minimum of 50% with English, Physics, Chemistry and Biology as subjects.

B.Sc Clinical Research (Both at MGMCRI & SSSMCRI)

Candidates for admission to the first year B.Sc. Clinical Research Course should have passed in Higher Secondary Examination with a minimum of 50% with English, Physics, Chemistry, Biology as subjects and Mathematics is desirable.

BMRS – Bachelor of Medical Records Science (Only at MGMCRI)

Candidates for admission to the first year BMRS – Bachelor of Medical Records Science Course should have passed in Higher Secondary Examination with a minimum of 50% with English, Physics, Chemistry, Biology as subjects and Mathematics is desirable.

BPT – Bachelor of Physiotherapy (Only at MGMCRI)

Candidates for admission to the first year Bachelor of Physiotherapy Course should have passed in Higher Secondary Examination with a minimum of 50% with English, Physics, Chemistry and Biology as subjects.

B.Sc – Clinical Nutrition (Only at MGMCRI)

Candidates for admission to the first year B.Sc. Clinical Nutrition Course should have passed in Higher Secondary Examination with a minimum of 50% with English, Physics, Chemistry and Biology as subjects.

B.Sc – Blood Banking Technology (Only at MGMCRI)

Candidates for admission to the first year B.Sc. Blood Banking Technology Course should have passed in Higher Secondary Examination with a minimum of 50% with English, Physics, Chemistry and Biology as subjects.

B.Sc – Urology Technology (Only at MGMCRI)

Candidates for admission to the first year B.Sc. Urology Technology Course should have passed in Higher Secondary Examination with a minimum of 50% with English, Physics, Chemistry and Biology as subjects.

B.Sc – Dialysis Technology (Only at MGMCRI)

Candidates for admission to the first year B.Sc. Dialysis Technology Course should have passed in Higher Secondary Examination with a minimum of 50% with English, Physics, Chemistry and Biology as subjects.

B.Sc – Critical Care Technology (Only at MGMCRI)

Candidates for admission to the first year B.Sc. Critical Care Technology Course should have passed in Higher Secondary Examination with a minimum of 50% with English, Physics, Chemistry and Biology as subjects.

B.Sc – Accident & Emergency Care Technology(Only at MGMCRI)

Candidates for admission to the first year B.Sc. Accident & Emergency Care Technology Course should have passed in Higher Secondary Examination with a minimum of 50% with English, Physics, Chemistry and Biology as subjects.

B.Sc – Respiratory Therapy (Both at MGMCRI & SSSMCRI)

Candidates for admission to the first year B.Sc. Respiratory Therapy Course should have passed in Higher Secondary Examination with a minimum of 50% with English, Physics, Chemistry and Biology as subjects.

B.Pharm [School of Pharmacy,SBV]

Candidates for admission to the first year B.Pharm Course should have passed in Higher Secondary Examination with a minimum of 50% with English, Physics, Chemistry Mathematics /English, Physics, Chemistry and Biology / English, Physics, Chemistry, Biology and Mathematics as subjects.

Age Limit

The Candidate should be completing 17 years as on 31st Dec. 2020. Upper age Limit 35 years.

Relaxation:

A relaxation of 5% in the required aggregate in Higher Secondary Examinations for all the above courses will be given to OBC/SC/ST Candidates.

Relevance of permitted number of appearance in Qualifying examinations for UG AHS Courses

No Restriction

SYLLABUS FOR ENTRANCE TEST UG AHS COURSES & B.PHARM COURSE

PHYSICS

- Physical Properties and State of Matter, Mass , Weight, Volume, Density and Specific Gravity, Principle of Archimedes, Pressure, Barometer
- Motion of Objects, Velocity and Acceleration, Newton's Law of Motion, Force and Momentum, Parallelogram of Forces, Stability and Equilibrium of Bodies, Gravitation, Elementary Ideas of Work, Power and Energy
- Effect of Heat Measurement of Temperature and Heat, Change of State and Latent Heat, Modes of Transference of Heat
- Sound Waves and their Properties, Simple Musical Instruments
- Rectilinear Propagation of Light, Reflection and Refraction, Spherical Mirrors and Lenses, Human Eye
- Natural and Artificial Magnets, Properties of Magnet, Earth as a Magnet - Static and Current Electricity, Conductors and Non-Conductors, Ohm's law, Simple Electrical Circuits, Heating, Lighting and Magnetic Effects of Current, Measurement of Electrical Power, Primary and Secondary cells, use of X-Rays
- General Principles in the working of the following: Simple Pendulum, Simple Pulleys, Siphon, Levers, Balloon, Pumps, Hydrometer, Pressure cooker, Thermos Flask, Gramophone, Telegraphs, Telephone, Periscope, Telescope, Microscope, Mariners Compass, Lighting Conductors, Safety Fuses.

CHEMISTRY

- Physical and Chemical Changes, Elements, Mixtures and Compounds, Symbols, Formulae, Simple Chemical Equations, Mixtures and Compounds, Symbols, Formulae, Simple Chemical Equations, Law of Chemical Combination, Properties of Air and Water
- Preparation and Properties of Hydrogen, Oxygen, Nitrogen and Carbondioxide, Oxidation & Reduction
- Acids, Bases, Alkali, Reaction of Alkalis and Alkaline Substances
- Carbon and its Different Forms - Diamond, Graphite, Coal, Coke, Wood Charcoal, Animal Charcoal, Lamp Black, Petroleum and Natural Gas
- Fertilizers - Natural and Artificial Fertilizers , Nitrogenous Fertilizers and Phosphate and Potash Fertilizers
- Materials used in Preparation of Substances - Elementary ideas about Structure of Atoms , Atomic Equivalent and Molecular Weights Valency.

BIOLOGY

- **General Biology** : Taxonomy, Genetic Variation and Conservation, Heredity, Principles of Ecology, Evolution, Techniques in Modern Biology.
- **Biochemistry and Physiology** : Carbohydrates, Lipids, proteins, Nucleic Acids, Enzymes and Vitamins, Hormones, Metabolism, Photosynthesis, nitrogen Fixation, Excretory Organs in Animals, Circulatory System, Immune System, Digestive System, Reproductive System.
- **Basic Biotechnology** : Cell Structure, Antibodies.
- **Molecular Biology** : DNA, Genetic Code, Mechanism of DNA Replication Transcription, Translation.
- **Cell Biology** : Cell, Cytoplasm, Endoplasmic Reticulum, Ribosome's, Golgi Complex, Mitochondria, Plastids, Microbodies, Cytoskeletal Structures, Nucleus.
- **Microbiology** : Viruses, Bacteria.

MATHEMATICS

- Matrices and Determinants
- Analytical Geometry
- Integral Calculus
- Probability
- Discrete Mathematics

ENTRANCE TEST

Candidates seeking admission to UG Allied Health Sciences Courses will have to appear for the Common Entrance Test - Syllabus given above - Objective type with 100 questions of 3 hours duration. [Physics - 25 Q X 1 M, Chemistry – 25 Q X 1 M, Biology - 50 Q X 1 M]. For B.Pharm, the entrance test will comprise of 100 MCQs of 3 hours duration [Physics - 25 Q X 1 M, Chemistry – 25 Q X 1 M, Biology - 50 Q X 1 M **OR** Maths – 50 Q X 1]

Hall Ticket

The Hall Ticket for SBVDUCET - 2020 , Containing the Name , Registration Number and Photograph will be sent to the candidate by post. The Original Hall Ticket must be produced at the time of Entrance Test. **Without the Hall Ticket no candidate will be permitted to write the test.**

Duplicate Hall Ticket

If the Hall Ticket is not received by 30.07.2020 the candidate should contact " SRI BALAJI VIDYAPEETH" Puducherry or write to " Secretary , Selection Committee", SBVDUCET-2020 with two passport size photographs and proof of having applied for the test to get the Duplicate Hall Ticket.

Rank List of Common Entrance Test " (SBVDUCET-2020)

Merit List showing the Mark scored by the candidate in the Entrance Test for UG Allied Health Sciences Courses / B.Pharm Course will be hosted in the website. No separate intimation will be sent to the candidates.

Instructions and Guidelines to Fill the Application Form

Candidates desirous of appearing for the Common Entrance Test (SBVDUCET-2020) conducted by Sri Balaji Vidyapeeth (Deemed University) should fill their application in the Prescribed Format and send directly by post.

Application fee for Downloaded Application	Rs. 500 by Demand Draft
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Demand Draft should be drawn in favour of **Sri Balaji Vidyapeeth**, payable at Puducherry. After processing, if found eligible, the Hall Ticket will be sent to the candidate by post.

Candidates desirous of applying both to UG AHS courses and B. Pharm course here to submit separate applications.

Selection process and allotment of the specialty:

The Common Entrance Test will be held at Mahatma Gandhi Medical College & Research Institute, Pondicherry & Shri Sathya Sai Medical College & Research Institute, SBV Chennai Campus, Ammapettai, Chengalpattu Dt on 01/08/2020 and the **Personal Interview for the candidates who have opted for both MGMCRI & SSSMCRI will be held only at Mahatma Gandhi Medical College & Research Institute, Pondicherry, following the declaration of the merit list.**

For UG – AHS courses, the selection will be based on the merit list.

Allotment to the different specialities will be done as follows, at the personal interview

- Separate merit list will be drawn for Mahatma Gandhi Medical College & Research Institute, School of Pharmacy and Shri Sathya Sai Medical College & Research Institute.
- The allotment of the specialty will be based on the merit (rank) at the CET – 2020 and the candidate's choice of preference as indicated in the application. If the seat opted by the candidate is already exhausted then the allotment of the specialty will be based on
 - a. the Candidates other choices in the order of their preference and their rank at CET- 2020
 - b. If the candidate's choice cannot be accommodated, SBV reserves the right to allot the Speciality based on the existing availability of seats.
 - c. Attending the personal interview is a must for UG-AHS

For B Pharm course, the Entrance test will be held on 01-08-2020 (AN) only at SBV main campus (MGMCRI) Pondicherry.

PG Allied Health Science

Details of course and their seats Available

SL.No	Course	Institute	No. of Seats
1	Postgraduate Certificate in Yoga Therapy (CBCS Pattern)	CYTER, SBV	15
2	Postgraduate Certificate in Health Professions Education (CBCS Pattern)	CHPE, SBV	15
3	Postgraduate Certificate in Health Sciences Library information Technology (CBCS Pattern)	Central Library, SBV	10
4	Postgraduate Diploma in Music Therapy (CBCS Pattern)	CMTER, SBV	10
5	Postgraduate Diploma in Yoga Therapy (CBCS Pattern)	CYTER, SBV	25
6	Postgraduate Diploma in Good Clinical Laboratory Practices	MGMCRI, SBV	06
7	Postgraduate Diploma in Health Professions Education (CBCS Pattern)	CHPE, SBV	20
8	Postgraduate Diploma in Pharmacogenomics & Personalized Medicine (CBCS Pattern) (Full Time)	CIDRF	02
9	Postgraduate Diploma in Pharmacogenomics & Personalized Medicine (CBCS Pattern) (Part Time)	CIDRF	02
10	M.Sc. Medical Music Therapy (CBCS Pattern)	CMTER, SBV	10
11	M.Sc. Medical Laboratory Technology in Clinical Chemistry (Full Time)	MGMCRI, SBV	06
12	M.Sc. Clinical Nutrition (Full Time)	MGMCRI, SBV	06

For PG - Allied Health Sciences courses the selection will be based on the merit at the selection process / interview

* The Date of selection process will be intimated in due course of time.

COMMUNICATION ADDRESS
SECRETARY, SELECTION COMMITTEE (SBVDUCET - 2020)
SRI BALAJI VIDYAPEETH (Deemed University)

Pondy - Cuddalore Main Road,
Pillaiyarkuppam, Puducherry 607 402.

The completed application forms for MGMCRI, SSSMCRI and School of Pharmacy should reach the office before 5.00 p.m on 18.07.2020. SBV will not be responsible for postal or any other delay. Incomplete / Wrongly filled application will be summarily rejected. The application received after due date and time will also be summarily rejected and no further correspondence in the matter will

TEST CENTRES

1. Mahatma Gandhi Medical College and Research Institute, Pondicherry.

2. Shri Sathya Sai Medical College and Research Institute, Ammapettai, Chengalpattu DT. Tamilnadu 603 108

[Please Note]:

The Personal interview for all the candidates who have opted for both MGMCRI and SSSMCRI will be held only at Mahatma Gandhi Medical College and Research Institute, Pondicherry.

Note:

1. The students will have to take an Objective Type Test and an personal interview as indicated in this brochure.
2. Admission / No. of seats available / notified are subject to Sri Balaji Vidyapeeth (Deemed University) norms.

Admission made is provisional and are subject to approval of Sri Balaji Vidyapeeth (Deemed University). No further correspondence will be entertained on any matters pertaining to the SBVDUCET - 2020. Any dispute is subject to Puducherry jurisdiction.

3. Fees once paid will not be refunded under any circumstances after the commencement of the course. Direction of UGC will be followed for refund in case of request is placed before commencement of the course.

Examination Schedule

UG Allied Health Sciences courses	-	01-08-2020	-	10.30 AM to 01.30 PM
B.Pharm Course	-	01-08-2020	-	02.30 PM to 05.30 PM

Important Dates

Last date for submission of filled Application form	-	18-07-2020
Date of Common Entrance Test	-	01-08-2020 (FN for AHS and AN for B. Pharm)
Date of Personal Interview	-	17-08-2020 (For AHS Courses)

www.sbv.ac.in
0413 - 2611807 / 2611808.

Important Note :

As the declaration of the results of the Higher Secondary Examinations for the academic year 2020 is getting delayed, all the students who are applying will be allowed to appear for the Entrance Examinations. However the candidates are expected to submit their statement of marks before they appear for their interview.

If the students do not clear the basic eligibility as prescribed by the university after the declaration of Higher Secondary results, they will not be allowed to appear for the interview for the admissions even though they have cleared the Common Entrance Examination 2020 conducted by SBV.