





Career Guidance on



# MEDICINE SURGERY

**COURSE DESCRIPTION** 



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DonBosco Vazhikaatti



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### COURSE DESCRIPTION



Medicine is the science and practice of diagnosing, treating, and preventing disease. Medicine encompasses various healthcare practices that have evolved to maintain and restore health by preventing and treating illness. Contemporary medicine appeals to biomedical sciences, biomedical research, genetics, and medical technology to diagnose, treat, and avoid injury and disease, typically through pharmaceuticals or surgery but also through therapies as diverse as psychotherapy, external splints and traction, medical devices, biologics, and ionizing radiation, amongst others.

Medicine has existed for thousands of years, an art (an area of skill and knowledge) frequently connecting to local culture's religious and philosophical beliefs. For example, a medicine man would apply herbs and say prayers for healing, or an ancient philosopher and physician would apply bloodletting according to the theories of humourism.

In recent centuries, since the advent of modern science, most medicine has become combination of art and science (both basic and applied, under umbrella of medical science). While stitching technique for sutures is an art learned through practice, the knowledge of what happens at the cellular and molecular level in the stitched tissues arises through science.





## AVAILABLE DEGREES

- MBBS (Bachelor of Medicine & **Bachelor of Surgery)** 5.5 YEAR / 10+2 WITH PCB
- **BDS** (Bachelor of Dental Surgery)

5 YEAR / 10+2 WITH PCB

- **BAMS** (Bachelor of Ayurvedic Medicine & Surgery) 5.5 YEAR / 10+2 WITH PCB
- BSMS (Bachelor of Siddha Medicine & Surgery) 5.5 YEAR / 10+2 WITH PCB
- **BNYS (Bachelor of Naturopathy** & Yogic Sciences) 5.5 YEAR / 10+2 WITH PCB
- BHMS (Bachelor of Homeopathic Medicine & Surgery)

5.5 YEAR / 10+2 WITH PCB

- **BUMS (Bachelor of Unani** Medicine & Surgery)
  - 5.5 YEAR / 10+2 WITH PCB



## CAREER PROSPECTS



- . STATE/CENTRAL CIVIL MEDICAL SERVICE
- HIGHER STUDIES IN RESPECTIVE FIELD
- TECHNICAL WRITING
- HIGHER STUDIES IN MANAGEMENT
- INDIAN CIVIL SERVICES
- MEDICAL CONSULTANT IN CORPORATE HOSPITAL
- RESEARCH IN MEDICAL OR PHARMA FIELD
- MEDICAL POLICY MAKING
- PRIVATE HOSPITAL OR CLINIC
- CLINICAL RESEARCH
- MEDICAL JOURNALISM
- MEDICAL TOURISM
- TEACHING WITH MEDICAL COLLEGE
- NGOS
- MEDICAL EQUIPMENT MANUFACTURING
- INDIAN ARMED FORCES

#### SPECIALIZATIONS'

- Anaesthesiology
- Anatomy
- Aviation Medicine/ Aerospace Medicine
- Ayurveda
- Bacteriology
- Bio-Chemistry
- Bio-Physics
- Chronic Care Management
- Community Health Administration
- Dermatology
- Emergency Medicine
- ENT
- Family Medicine
- Forensic Medicine / Forensic Medicine & Toxicology
- General Medicine
- General Surgery
- Geriatrics
- Homeopathy
- Hospital Administration
- Immuno Haematology & Blood Transfusion
- Lab Medicine
- Maternity & Child Health
- Microbiology
- Naturopathy
- Nuclear Medicine





### **SPECIALIZATIONS**

- Obstetrics & Gynaecology
- Odontology
- Ophthalmology
- Orthopaedics
- Paediatrics
- Palliative Medicine
- Pathology
- Pharmacology
- Physical Medicine & Rehabilitation
- Physiology
- Psychiatry
- Pulmonary Medicine
- Radio Diagnosis/ Radiology
- Radiotherapy/ Radiation oncology
- Siddha
- Social & Preventive Medicine/Community Medicine
- Sports Medicine
- Transfusion Medicine
- Tropical Medicine
- Unani
- Venereology
- Venereology & Leprology



#### MEDICINE AND SURGERY ENTRANCE EXAM AFTER 12TH

From 2020 onward, students who wish to pursue MBBS from any one of the AIIMS or JIPMER-Pondicherry will have to appear in National Eligibility cum Entrance Test (NEET) only and there will not be any separate entrance Exam for any Medical college henceforth

EXAM FOR MEDICINE AND SURGERY

NEET UG (National Eligibility cum Entrance Test)

FOR ADMISSION TO

MBBS/BDS and AYUSH Courses across Medical colleges in India

WEBSITE

https://neet.nta.nic.in/







Rank	Top Medical (MBBS) Colleges in India	Website
01	All India Institute of Medical Sciences (AIIMS), New Delhi	https://www.aiims.edu/en.html
02	Maulana Azad Medical College (MAMC), New Delhi	https://www.mamc.ac.in/
03	Christian Medical College & Hospital (CMC), Vellore	https://www.cmch-vellore.edu/
04	Armed Forces Medical College (AFMC), Pune	https://www.afmc.nic.in/
05	Kasturba Medical College (KMC), Manipal	https://manipal.edu/kmc-manipal.html
06	Lady Hardinge Medical College, New Delhi	https://lhmc-hosp.gov.in/
07	University College of Medical Sciences, New Delhi	https://ucms.ac.in/index.htm
08	Grant Government Medical College, Mumbai	https://ggmcj.com/
09	King George's Medical University, Lucknow	https://www.kgmu.org/
10	Seth GS Medical College & KEM Hospital, Mumbai	https://www.kem.edu/
11	Madras Medical College, Chennai	https://www.mmc.tn.gov.in/
12	Sri Ramachandra Medical College and Research Institute, Chennai	https://www.sriramachandra.edu.in/
13	Institute of Medical Sciences Banaras Hindu University (BHU), Varanasi	https://www.bhu.ac.in/ims/
14	Jawaharlal Nehru Medical College and Hospital, Aligarh Muslim University (AMU)	https://www.amu.ac.in/
15	Bangalore Medical College and Research Institute, Bangalore	https://www.bmcri.org/
16	Jawaharlal Institute of Postgraduate Medical Education and Research (JIPMER), Puducherry	https://jipmer.edu.in/
17	Government Medical College, Chandigarh	https://gmch.gov.in/
18	Osmania Medical College, Hyderabad	https://www.osmaniamedicalcollege.org
19	Lokmanya Tilak Municipal Medical College and General Hospital, Mumbai	https://ltmgh.com/frontview/index.aspx
20	Medical College, Kolkata	https://www.medicalcollegekolkata.in/
21	Indira Gandhi Medical College, New Delhi	https://www.igmcshimla.edu.in/
22	Gandhi Medical College and Hospital (GMCH), Gandhinagar	https://www.gmchld.org/
23	Sawai Man Singh Medical College, Jaipur	https://education.rajasthan.gov.in/
24	Jawaharlal Nehru Medical College Aligarh Muslim University (AMU), Aligarh	https://www.amu.ac.in/
25	St. John's Medical College, Bengaluru	https://www.stjohns.in/medicalcollege/
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26	All India Institute of Medical Sciences (AIIMS), Jodhpur	https://aiimsjodhpur.edu.in/
27	Dayanand Medical College & Hospital, Ludhiana	https://www.dmch.edu/
28	St. Martha Medical College, Bengaluru	https://www.stmarthascollege.org/
29	Kasturba Medical College, Mangalore	https://manipal.edu/kmc-manipal.html
30	Gandhi Medical College, Hyderabad	https://gmchld.org/
31	Bangalore Medical College and Research Institute, Bangalore	https://www.bmcri.org/
32	M. S. Ramaiah Medical College, Bangalore	https://www.msrmc.ac.in/
33	SRM Medical College, Chennai	https://www.srmuniv.ac.in/
34	Vinayaka Mission Medical College, Chennai	https://vinayakamission.com/
35	KLE University, Belgaum	https://kledeemeduniversity.edu.in/
36	Madurai Medical College, Madurai	https://www.maduraimedicalcollege.edu.in/
37	Sri Devaraj Urs Medical College, Kolar	https://sduu.ac.in/
38	Govt. Medical College, Thiruvananthapuram	https://gmctvpm.edu.in/
39	Mahatma Gandhi Medical College and Research Institute, Pondicherry	https://mgmcri.ac.in/
40	Nizam's Institute of Medical Sciences, Hyderabad	https://nims.edu.in/
41	M. S. Ramaiah Medical College, Bangalore	https://www.msrmc.ac.in/
42	Dayanand Medical College, Ludhiana	https://www.dmch.edu/
43	Sher-I-Kashmir Institute of Medical Sciences, Srinagar	https://www.skims.ac.in/
44	KVG Medical College, Sullia	https://www.kvgmch.org/
45	Santhiram Medical College, Nandyal	https://www.santhiram.edu.in/
46	Sree Balaji Medical College & Hospital, Chennai	https://sreebalajihospital.com/
47	Sree Siddhartha Medical College, Tumkur	https://sreesiddharthamedicalcollege.com/
48	JJM Medical College, Davangere	https://jjmmc.org/
49	Govt. Medical College, Kottayam	https://www.gmckottayam.edu.in/
50	Yenepoya Medical College, Mangalore	https://yenepoya.edu.in/





### Top 50 BDS

#### (Bachelor of Dental Surgery) Colleges with Ranking, Admission Process and Websites



Ra	rk Top 50 BDS Colleges in India	Website
01	Maulana Azad Institute of Dental Sciences, New Delhi	https://www.maids.ac.in/
02	Manipal College of Dental Sciences, Manipal	https://manipal.edu/mcods-manipal.html
03	Government Dental College and Hospital, Mumbai	https://gdcsmumbai.org.in/
04	Nair Hospital Dental College, Mumbai	https://nair.edu.in/
05	Faculty of Dental Sciences King-George Medical University, Lucknow	https://www.kgmu.org/
06	Faculty of Dental Sciences Sri Ramachandra University, Chennai	https://www.sriramachandra.edu.in/
07	SDM College of Dental Sciences & Hospital, Dharwad	https://sdmcds.org/
08	Dr. R. Ahmed Dental College and Hospital, Kolkata	https://wbhealth.gov.in/
09	PGIMER, Chandigarh	https://pgimer.edu.in/
10	Maulana Azad Medical College, New Delhi	https://www.mamc.ac.in/
11	Manipal College of Dental Sciences, Mangalore	https://manipal.edu/mcods- mangalore.html
12	Government Medical College, Nagpur	https://gmcnagpur.gov.in/
13	Institute of Dental Sciences, Bhubaneswar	https://www.ids.ac.in/
14	Vokkaligara Sangha Dental College and Hospital, Bangalore	https://ysdc.ac.in/
15	Government Dental College, Thiruvananthapuram	https://www.gdcthiruvananthapuram.org/
16	Faculty of Dental Sciences, Aligarh Muslim University (AMU), Aligarh	https://www.amu.ac.in/
17	SRM Dental College, Chennai	https://www.srmuniv.ac.in/
18	Christian Dental College, Ludhiana	https://cdcludhiana.in/
19	Annamalai University, Tamil Nadu	https://annamalaiuniversity.ac.in/
20	Guru Gobind Singh Indraprastha University, Delhi	https://ipu.ac.in/
21	ITS Dental College, Hospital & Research Centre, Greater Noida	https://www.itsdentalcollege.com/
22	Bharati Vidyapeeth Dental College and Hospital, Pune	https://dental.bharatividyapeeth.edu/
23	Bapuji Dental College and Hospital, Davangere	https://www.bapujidental.edu/
. 24	Dr. D. Y. Patil Vidyapeeth, Pune	https://dpu.edu.in/
25	Saveetha Dental College and Hospitals, Chennai	https://www.saveetha.com/
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### Top 50 BDS

#### (Bachelor of Dental Surgery) Colleges with Ranking, Admission Process and Websites



	26	Government Dental College, Raipur	https://gdchraipur.in/
1	27	Himachal Pradesh Government Dental College and Hospital,	https://www.hpgdcshimla.org/
	28	Shimla School of Dental Sciences Sharda University, Greater Noida	https://sharda.ac.in
	29	Dr. DY Patil Dental College & Hospital, Bengaluru	https://dvpatil.edu/dental
	30	SRM Dental College, Chennai	https://www.smuniv.ac.in
	31	Institute of Dental Studies & Technologies, Modinagar	https://idst.ac.in
	32	Nair Hospital Dental College, Mumbai	https://nair.edu.in
	33	Maulana Azad Medical College (BDS), New Delhi	https://mamc.ac.in
	34	K. L. E. Society's Institute of Dental Sciences, Bangalore	https://kledeemeduniversity.edu.in
	35	Sardar Patel Post Graduate Institute of Dental & Medical Sciences, Lucknow	https://spgi.edu.in
F	36	KVG Dental College, Sullia	https://www.kvgmch.org/
	37	Mahatma Gandhi Missions Dental College & Hospital, Mumbai	https://mgmmumbai.ac.in/
	38	Coorg Institute of Dental Sciences, Coorg	https://www.coorgdentalcollege.com/
	39	Subharti Dental College, Meerut	https://subharti.org/dentalcollege/
	10	JSS Dental College & Hospital, Mysore	https://jssuni.edu.in
	41	Institute of Dental Education & Advance Studies, Gwalior	https://ideasgwalior.edu.in
Ī	12	BBD College of Dental Sciences, Lucknow	https://bbdu.ac.in
K	13	Amrita School of Dentistry, Kochi	https://amrita.edu
	14	HKE Society's S. Nijalingappa Institute of Dental Sciences & Research, Gulbarga	https://www.hkesociety.org
	15	Vinayaka Mission Sankarachariyar Dental College, Salem	https://vmsdc.edu.in
	16	Kalinga Institute of Dental Sciences, Bhubaneswar	https://kalinga.ac.in
1	17	Awadh Dental College & Hospital, Jamshedpur	https://www.awadhdentalcollege.com/
4	18	Sree Balaji Dental College & Hospital, Chennai	https://sbdch.ac.in
4	19	Vananchal Dental College & Hospital, Garhwa	https://vdch.ac.in
	50	Inderprastha Dental College & Hospital, Ghaziabad	https://ipdentalcollege.com/



Rank	Top Naturopathic and Yogic Medicine (BNYS) Colleges in India	Website
01	Government Naturopathic Medical College, Hyderabad	https://drtnntruhs.in/index.html
02	JSS Institute of Naturopathy & Yogic Sciences, Palghat	https://jssiny.org/
03	Sivaraj Naturopathy and Yoga Medical College, Salem	https://www.sivarajsidha.com/
04	Govt. Naturopathy & Yogic Medical College, Hyderabad	https://www.gnmcm.com/
05	S. R. K. Medical College of Naturopathy & Yoga, Kulasekharam	https://naturopathyindia.edu.in/
06	Banaras Hindu University, Uttar Pradesh	https://www.bhu.ac.in/
07	Shri Mahavir Medical College of Naturopathy & Yogic Science, Durg	https://www.swmc.com/
08	Govt. Naturopathy & Yogic Medical College & Hospital, Tamil Nadu	https://gnymc.com/
09	S.D.M. College of Naturopathy & Yogic Sciences, Hassan	https://sdmbnys.in/
10	Rajiv Gandhi University of Health Sciences, Bangalore	https://www.rguhs.ac.in/
11	Alvas College of Naturopathy & Yoga Karnataka	https://www.alvas.org/
12	Morarji Desai Institute of Naturopathy & Yogic Sciences, Gujarat	https://www.morarjiinstitute.org/
13	Gujarat Ayurveda University, Jamnagar	https://ayurveduniversity.edu.in/
14	Prakash Naturopathy and Yoga College, Andhra Pradesh	https://www.narayanaayurpathy.com/
15	Shri Pattanathar Naturopathy & Yoga Medical College, Andhra Pradesh	https://www.pattanatharaayurpathy.com/
16	Yoga Medical College, Andhra Pradesh	https://www.yoganjnyic.org/
17	Alvas College of Naturopathy & Yoga, Karnataka	https://www.alvas.org/
18	Swami Vivekananda Yoga AnusandhanSamsthana	https://svyasa.edu.in/
19	SantHirdaram Medical College of Naturopathy and Yogic Sciences, Karnataka	https://shmcys.in/
20	SDM College of Naturopathy & Yogic Sciences, Tamil Nadu	https://sdmcollege.ac.in/

Top 20 BHMS

(BACHELOR OF HOMEOPATHIC MEDICINE & SURGERY)
COLLEGES WITH RANKING,
ADMISSION PROCESSES AND
WEBSITES



Rank	Top Homeopathy (BHMS) Colleges in India	Website
01	Nehru Homeopathic Medical College & Hospital, Delhi	https://nhmc.echighout.nic.in/
02	National Institute of Homeopathy, Kolkata	https://www.nih.nic.in/
03	Bakson Homeopathy Medical College and Hospital, Noida	https://www.bakson.net/
04	Bharatiya Homeopathic Medical College, Belgaum, Karnataka	https://bhmc.edu.in/
05	Shri Sai Ram Homeopathy Medical College and Research Center, Chennai	https://sairamhomoeo.edu.in/
06	Dr. Chandaben Mohanbhai Patel Homeopathic Medical College, Mumbai	https://cmphmedicalcollege.com/
07	National Homeopathy Medical College, Gujarat	https://bhmcindia.in/
08	Nehru Homeopathy Medical College, Allahabad	https://www.nhmc.edu.in/
09	Bengal Homeopathic Medical College, Asansol	https://www.bhmc.edu.in/
10	Kharland Homoeopathic Medical College, Maharashtra	https://khmc.in/
11	SPS Govt. Homoeopathic Medical College, Ramanathapur, Hyderabad	https://gghmc.edu.in/
12	Father Muller Homoeopathic Medical College & Hospital, Mangalore	https://fmhom.edu.in/
13	Rajiv Gandhi Homoeopathic Medical College, Bhopal	https://www.rghmc.edu.in/
14	Shree Mahalaxmi Homoeopathic Medical College & Hospital, Pune	https://www.smhmc.edu.in/
15	ChandmalGoenka Memorial Homoeopathic Medical College, Bihar	https://cgmhmc.edu.in/
16	Nehru Homeopathic Medical College, Chennai	https://nhmc.ac.in/
17	Sri Sai Ram Homoeopathic Medical College & Research Center, Chennai	https://sairamhomoeo.edu.in/
18	Bharati Vidyapeeth Homoeopathic Medical College, Pune	https://homeopathy.bharatividyapeeth.edu/
19	MaharanaPratap Homoeopathic Medical College, Gujarat	https://www.mphmc.org/
20	SS Agarwal Homoeopathic Medical College, Navsari	https://ssahmc.edu.in/

## TOP 20 BUMS

## (BACHELOR OF UNANI MEDICINE & SURGERY) COLLEGES WITH RANKING, ADMISSION PROCESSES AND WEBSITES



Rank	Top Colleges in India	Website
01	Govt. Unani Medical College, Bangalore-Karnataka	https://www.gums.ac.in/
02	National Institute of Unani Medicine, Bangalore	https://www.nium.in/
03	State Unani Medical College, Chennai-Tamil Nadu	https://sumc.ac.in/
04	Ayurveda & Unani Tibbia College, Karol Bagh, New Delhi	https://ayurvedictibbia.in/
05	Govt. Unani Medical College, Aurangabad-Maharashtra	https://www.ayush.gov.in/
06	Calcutta Unani Medical College & Hospital	https://www.calumch.org/
07	Tibbiya College, Aligarh Muslim University, Aligarh	https://www.amu.ac.in/
08	IbnSinaTibbiya College, Chahmirz, Karnataka	https://ibnsinacollege.ac.in/
09	Hakeem Syed ZiaulHasan Govt. Unani Medical College, Madhya Pradesh	https://www.ayush.gov.in/
10	Sri Aurobindo Institute of Indian Medicine, Karnataka	https://www.saimi.edu.in/
11	Ayurvedic and Unani Tibbia College, Lucknow	https://www.autc.edu.in/
12	National Institute of Unani Medicine, Telangana	https://www.tumhs.telagana.gov.in/
13	Al-Ameen Unani Medical College & Hosp. Karnataka	https://www.alameenunani.com/
14	LuqmanUnani Medical College, Tamil Nadu	https://www.luqmanunani.com/
15	Govt. Unani Medical College, Jammu	https://www.gumcjammu.com/
16	Govt. Tibbiya College, Rajasthan	https://www.gtc.ac.in/
17	Sayed Ali Unani Medical College, Mumbai	https://www.sayedaliunani.com/
18	Govt. Unani Medical College, Kerala	https://gumck.kerala.gov.in/
19	LuqmanUnani Medical College, Pune	https://www.luqmanunani.com/
20	ZVM Unani Medical College, Pune	https://www.zvmcollege.com/







#### TOP 12 BAMS

(BACHELOR OF AYURVEDIC MEDICINE & SURGERY)
COLLEGES WITH RANKING, ADMISSION PROCESSES
AND WEBSITES

Rank	Top Ayurvedic (BAMS) Colleges in India	Website
01	Sri DhanwantariVidyapeeth College, Chandigarh	https://www.sridharmarthayurvedic.com/
02	Ayurvedic Vidyapeeth, Mumbai	https://www.ayurvedvidyapeeth.edu.in/
03	Bharati Vidyapeeth, Pune	https://bvuniversity.edu.in/
04	R.A. Podar Ayurvedic College, Mumbai	https://ayurved.podar.edu/
05	State Ayurvedic College of Lucknow	https://sac.edu.in/
06	Sri Ayurvedic College, Gujarat	https://www.sriayurvediccollege.org/
07	Shree Ayurvedic College & Hospital, Ahmedabad	https://ayurveduniversity.edu.in/
08	Ayurvedic Mahavidyalaya, Nagpur	https://ayurvedvidyapeeth.edu.in/
09	Podar Institute of Ayurveda, Mumbai	https://podar.edu.in/
10	National Institute of Ayurveda, Jaipur	https://niainstitute.edu.in/
11	Ayurvedic College of Ayurveda, Gujarat	https://ayurveduniversity.edu.in/
12	Government Ayurveda College, Hyderabad	https://govt.ayurvedacollege.com/

### TOP 9 BSMS

## (BACHELOR OF SIDDHA MEDICINE & SURGERY) COLLEGES WITH RANKING, ADMISSION PROCESSES AND WEBSITES

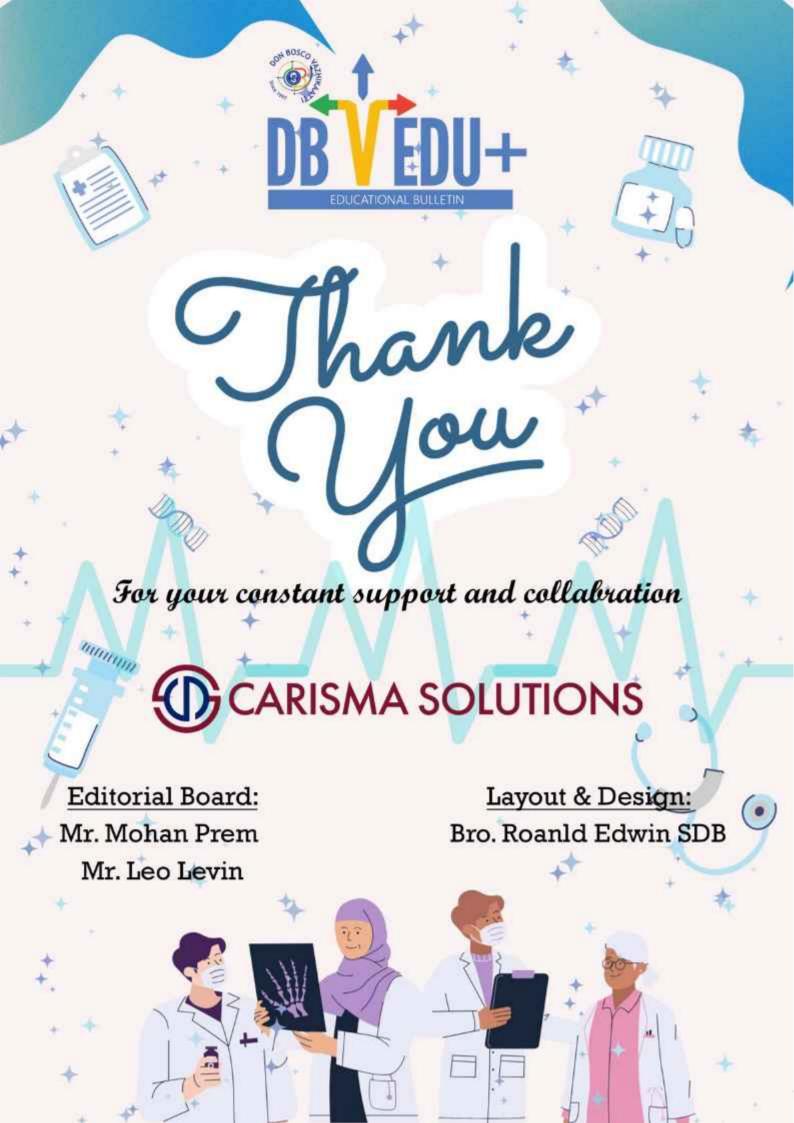


Rank	Top Siddha Medicine (BSMS) Colleges in India	Website
01	Government Siddha Medical College, TN	https://gsmcchennai.ac.in/
02	National Institute of Siddha, Chennai	https://nischennai.org/
03	Venkateshwara Siddha Medical College, TN	https://vsmschennai.org/
04	Govt. Siddha Medical College, Palayamkottai, TN	https://gsmcpalayamkottai.ac.in/
05	ATVS Siddha Medical College, TN	https://atvssmc.org/
06	Mother Theresa Siddha Medical College, TN	https://mothertheresasiddha.org/
07	Sivaraj Siddha Medical College, TN	https://sivarajiddha.ac.in/
08	Government Siddha Medical College, Kerala	https://gsmckerala.ac.in/
09	SMS Siddha College, Chennai	https://smssiddha.com/











"Reach the Unreachable"



#### DBV CAREER GUIDANCE

Reach us for your Career Assistance





- 01 Bosco Empiricality Skills Training (BEST)
- 02 Job Orientation Program (for Technical)
- 03 Vocational Trainings (TMF SMIART, Quest Alliance



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