



**MANGALORE INDEPENDENT PU COLLEGE**

**TAPROOT PU COLLEGE**

*Pioneer in Competitive Exams*



**THE BEST IN BOARDS ARE ALSO BEST IN  
COMPETITIVE EXAMS**

**MANGALORE INDEPENDENT PU COLLEGE  
TAPROOT PU COLLEGE (Science)**

---

**BANGALORE - ULLAL MAIN ROAD | YELAHANKA | CV RAMAN NAGAR**



## Our Vision & Mission

Igniting and Moulding young minds and to provide excellent educational opportunities that are responsive to the needs of the community and help students meet economic, social and environmental challenges to support future world and to create YOUNG GLOBAL INDIANS.

- ✓ Outstanding teaching and excellent student care.
- ✓ Motivate students to inculcate positivity in approach towards challenges.
- ✓ Promote Scholastic Research and analytical based approach.
- ✓ Provide conducive atmosphere for learning with comprehensive study.
- ✓ Equip students with skill set to achieve desired career growth.



## Science : Engineering Section Information

### Joint Entrance Examination (Main)

The Department of Higher Education, Ministry of Education, Government of India has entrusted the responsibility of conducting Joint Entrance Examination (JEE Main) to the NTA from 2019 onwards.

The Joint Entrance Examination (JEE Main) comprises two papers. The Paper1 is conducted for admission to Undergraduate Engineering Programs (B.E/B. Tech) at NITs, IITs, other Centrally Funded Technical Institutions (CFTIs), Institutions/Universities funded recognized by participating State Governments, as well as an eligibility test for JEE (Advanced), which is conducted for admission to IITs.

Institute under JEE-Main	Seats	Field	Location
NIT - National Institute of Technology	23,997	Technical	Various States of India (31 Institutes)
IIT - Indian Institute of Information Tech.	5,643	Technical	Various States of India (25 Institutes)
IISc - Indian Institute of	120	Research	Bangalore
ISI - Indian Statistical Institute	100	Maths & Stats	Kolkata, Delhi, Bangalore, Tezpur
IIST - Indian Institute of Engg. Sci. & Tech.	607	Research	Shibpur (W.B.)
GFTI - Govt. Funded Technical Institute	5,620	Technical	Various States of India (29 Institutes)
Engg. Colleges all over India	15%	Technical	Various States of India (AIR)

The Paper 2 is conducted for admission to B. Arch and B. Planning courses in the Country for admission to the B.Tech / M.Tech (Integrated)/B.Arch. Courses



The JEE (Main) 2021 will be conducted in multiple sessions for admissions in the next academic session. A candidate need not appear in all the four Sessions. However, if candidate appears in more than one Session then his/her best of the NTA Scores will be considered for preparation of Merit List/ Ranking.

### 3 Eligibility Criteria

#### 3.1 Age Limit

For appearing in the JEE (Main) 2022, there is no age limit for the candidates. The candidates who have passed the class 12 / equivalent examination in 2021, 2022, or appearing in 2023 irrespective of their age can appear in JEE (Main) 2023 examination. However, the candidates may be required to fulfil the age criteria of the Institute(s) in which they are desirous of taking admission.

#### Engineering Entrance Exams and Seat Matrix

Exams	Marks	Seats	Targeted Institutes
JEE-Main (online - NTA- Jan. & April)	300 (-ve)	50,822	31 NIT, 26 IIIT, IISc, ISI, IEST, 29 GFTI's
JEE-Advanced (Online)	396/360/366/372/504(-ve)	18864	23 IIT, 7 IISER, IIST, IIMU, RGIPT
K-CET	180 (+ve)	1.90-1.54 Lacs	Karnataka State Engg. Colleges – 300 (G-47) 82,450
NATA (B.Acrh) 3 Hrs (1+2)Hr.	200(40M+80G A+80DT) (+ve)	15500	Total 896 institutes in India
BITSAT	450 (-ve)	2,000	Birla Institute of Technology (Pilani, Hyderabad, Goa, Dubai)
VIT-EEE	125 (+ve)	5,000	Vellore Inst of Tech. University (Vellore, Chennai, AP-Amravati, and
SRM-JEE	125 (+ve)	7,470	SRM University (Chennai, AP, Haryana)
MANIPAL MAHE	240 (-ve)	3,770	Manipal Institute of Tech.(Karnataka-2040 , Jaipur-1330)
NMIMS (NPAT)	150 (-ve)	1020	Mumbai, Shirpur, N.Mum, Indore.



## KVPY and its Selection Procedure

The Kishore Vaigyanik Protsahan Yojana (KVPY) is an on-going National Program of Fellowship in Basic Sciences.

Selection of the students is made from those studying in XI standard to 1st year of any undergraduate Program in Basic Sciences namely B.Sc. /B.S. /B.Stat. /B.Math. /Int. M.Sc. /M.S. in Mathematics, Physics, Chemistry and Biology having aptitude for scientific research.

Generous fellowships are provided up to the pre-Ph.D. level to the selected KVPY Fellows.

1. KVPY Marks Distribution – Students must attempt any 3 sections from Part 1 (20 x 3 = 60 marks) and any 2 sections from Part 2 = (20 x 2 = 40).

2. KVPY Marking Scheme – In Part I of SB/SX Stream, one mark will be awarded for every correct response and 0.25 marks will be deducted for every incorrect response. In Part II of Stream SB/ SX, for each correct response, two marks will be awarded and 0.5 marks will be deducted for every wrong answer.

**Max. Marks (3 hours durations): SA - 100 Mks, SB/SX - 160 Mks**

**SA (11<sup>th</sup>) stream**

**SB/SX (12<sup>th</sup>) stream**

Subjects	Qt's Prt- I	Qt's Prt- II	Total Mks	Qt's Prt- I	Qt's Prt- II	Total Mks
Mathematics	15	05	25	20	10	40
Physics	15	05	25	20	10	40
Chemistry	15	05	25	20	10	40
Biology	15	05	25	20	10	40

## JEE Advanced Eligibility Criteria 2022:

Marks Required in 12th Standard/ Qualifying Exam. The eligibility criteria of minimum 75% marks in class 12 has been waived off for JEE Advanced 2021 due to covid pandemic.

**JEE Main and Advanced cutoff over the years:**

JEE Main NTA Score in %tile to Qualify for Advanced					
2021	2020	2019	2018	2017	2016
87.89%tile	90.37%tile	89.75% tile	74	81	100
68.02/46.88/ 34.67%tile	72.88/50.17 /39.06 %tile	74.31/54.01 /44.33 %tile	45 / 29 / 24	49 / 32 / 27	70/ 52 / 48



### KCET:

Karnataka Common Entrance Test, also known as **KCET**, is a state-level entrance exam conducted by Karnataka Examination Authority (KEA). This entrance exam is organised to provide eligible candidates admission to different undergraduate courses in Karnataka.

The examination is also called Karnataka CET, Kar CET or K-CET. Professional courses provided under this examination are B.Tech, B.E, B. Pharm, B.Arch and BSc. The aforementioned courses are provided by private as well as government educational institutions.


### KCET Exam Timings

Biology paper will be held at the first session from 10:30 am to 11:50 am whereas the maths paper will be held from 2:30 pm to 3:50 pm.



## Top 100 Engineering Institutes in India (NIRF 2020)# 1 – 50

Inst. ID Engg	City	Rank	Inst. ID Engg	City	Rank
IIT Madras	Chennai	1	Birla Inst. of Tech. & Sci. -Pilani	Pilani	26
IIT Delhi	New Delhi	2	Ind. Inst. of Eng. Sci. and Tech.	Shibpur	27
IIT Bombay	Mumbai	3	IIT Bhubaneswar	Bhubaneswar	28
IIT Kanpur	Kanpur	4	Nat. Inst. of Tech. Durgapur	Durgapur	29
IIT Kharagpur	Kharagpur	5	Visvesvaraya Nat. Inst. of Tech.	Nagpur	30
IIT Roorkee	Roorkee	6	Amity Univ.	Gautam Budh Nagar	31
IIT Guwahati	Guwahati	7	Siksha 'O' Anusandhan	Bhubaneswar	32
IIT Hyderabad	Hyderabad	8	Jamia Millia Islamia	New Delhi	33
Nat. Inst. of Tech. Tiruchirappalli	Tiruchirappalli	9	S.R.M. Inst. of Sci. and Tech.	Chennai	34
Nat. Inst. of Tech. Karnataka	Surathkal	10	Aligarh Muslim Univ.	Aligarh	35
IIT (Ind. School of Mines)	Dhanbad	11	Delhi Technological Univ.	New Delhi	36
Vellore Inst. of Tech.	Vellore	12	Malaviya Nat. Inst. of Tech.	Jaipur	37
IIT Indore	Indore	13	Shanmugha Arts Sci. Tech. & Res. Academy	Thanjavur	38
IIT (Banaras Hindu Univ.) Varanasi	Varanasi	14	Kalinga Inst. of Industrial Tech.	Bhubaneswar	39
Inst. of Chemical Tech.	Mumbai	15	Ind. Inst. of Space Sci. and Tech.	Thiruvananthapuram	40
Amrita Vishwa Vidyapeetham	Coimbatore	16	IIT Mandi	Mandi	41
Jadavpur Univ.	Kolkata	17	Motilal Nehru Nat. Inst. of Tech.	Prayagraj	42
Anna Univ.	Chennai	18	IIT Jodhpur	Jodhpur	43
IIT Ropar	Rupnagar	19	Nat. Inst. of Tech. Kurukshetra	Kurukshetra	44
Nat. Inst. of Tech. Rourkela	Rourkela	20	Sri Sivasubramaniya Nadar Collg. of Eng.	Kancheepuram	45
IIT Patna	Patna	21	Birla Inst. of Tech.	Ranchi	46
IIT Gandhinagar	Gandhinagar	22	Sardar Vallabhbhai Nat. Inst. of Tech.	Surat	47
Nat. Inst. of Tech. Warangal	Warangal	23	Nat. Inst. of Tech. Silchar	Silchar	48
Thapar Inst. of Eng. and Tech.	Patiala	23	Dr. B. R. Ambedkar Nat. Inst. of Tech.	Jalandhar	49
Nat. Inst. of Tech. Calicut	Kozhikode	25	Koneru Lakshmaiah Edu. Foundation Univ.	Vaddeswaram	50




**Ankit Gupta**  
Online

Hi there, Ankit Gupta here  
Mathematics faculty for Colleges

I've studied B.E. (Aeronautical Engineering),  
M.Sc.(Mathematics)

I've experience of 10 years with achievement of  
**GATE AEROSPACE 2015 AIR-189, GATE AEROSPACE  
2016 AIR-152, 94.93 Percentile in CAT 2013**



**Abhishek Mishra**  
Online

Hi there, Abhishek Mishra here  
Physics faculty for Colleges

I've studied B.Tech.(CSE) from  
Rajasthan Technical University.

I've experience of 10 years as Physics Faculty for  
IIT-JEE at ALLEN Career Institute, & held subject  
matter expert position in many institutes.



## Top 100 Engineering Institutes in India (NIRF 2020)# 51 – 100

Inst. ID Engg	City	Rank	Inst. ID Engg	City	Rank
Manipal Inst. of Tech.	Manipal	51	Inte. Inst. of Info. Tech. Bangalore	Bengaluru	76
Collg. of Eng., Pune	Pune	52	R.V. Collg. of Eng.	Bengaluru	77
PSG Collg. of Tech.	Coimbatore	53	Sri Krishna Collg. of Eng. and Tech.	Coimbatore	78
Inte. Inst. of Info. Tech. Hyderabad	Hyderabad	54	Shri Mata Vaishno Devi Univ.	Katra	79
Sathyabama Inst. of Sci. and Tech.	Chennai	55	Pt. Dwarka Mishra Ind. Inst. of Info. Tech.,	Jabalpur	80
Kalasalingam Academy of Res. and Hig. Edu.	Srivilliputtur	56	Ind. Inst. of Food Processing Tech. (IIFPT)	Thanjavur	81
Visvesvaraya Technological Univ.	Belgaum	57	Veermata Jijabai Technological Inst., (VJTI)	Mumbai	82
Defence Inst. of Advanced Tech.	Pune	58	PES Univ.	Bengaluru	83
Nat. Inst. of Tech. Meghalaya	Shillong	59	Manipal Univ. Jaipur	Jaipur	84
Maulana Azad Nat. Inst. of Tech.	Bhopal	60	Nat. Inst. of Tech. Goa	Ponda	85
Chandigarh Univ.	Mohali	61	Nat. Inst. of Tech., Jamshedpur	Jamshedpur	86
Jawaharlal Nehru Technological Univ.	Hyderabad	62	Ind. Inst. of Info. Tech. Allahabad	Prayagraj	87
Indraprastha Inst. of Info. Tech., Delhi	New Delhi	63	Netaji Subhas Univ. of Tech. (NSUT)	South West	88
Nat. Inst. of Tech. Raipur	Raipur	64	Panjab Univ.	Chandigarh	89
M. S. Ramaiah Inst. of Tech.	Bengaluru	65	Kumaraguru Collg. of Tech.	Coimbatore	90
Lovely Professional Univ.	Phagwara	66	Univ. of Petroleum and Energy Studies	Dehradun	91
Banasthali Vidyapith	Banasthali	67	Nat. Inst. of Tech. Agartala	Agratala	92
Pandit Deendayal Petroleum Univ.	Gandhinagar	68	Vel Tech Rangarajan Dr. Sagunthala R & D	Chennai	93
Nat. Inst. of Tech. Srinagar	Srinagar	69	Jaypee Inst. of Info. Tech.	Noida	94
Punjab Eng. Collg. (Deemed to be Univ.)	Chandigarh	70	Collg. of Eng. Trivandrum	Thiruvananthapuram	95
Thiagarajar Collg. of Eng.	Madurai	71	Bharati Vidyapeeth Deemed Univ.	Pune	96
Nat. Inst. of Tech. Patna	Patna	72	The Northcap Univ.	Gurugram	97
Ind. Inst. of Info. Tech. Guwahati	Guwahati	73	B.M.S. Collg. of Eng.	Bengaluru	98
Collg. of Eng. (A)	Visakhapatnam	74	Nat. Inst. of Tech. Hamirpur	Hamirpur	99
Graphic Era Univ.	Dehradun	75	C.V. Raman Global Univ., Odisha	Bhubaneswar	100



**Jeyalakshmi T**  
Online

Hi there, Jeyalakshmi here  
Biology faculty for Colleges

I've studied M.Phil in Zoology, specialization in  
Entomology, B.Ed, MSc in Zoology

I've experience of 11 years as Nucleii academy Senior  
NEET faculty, Held positions as NEET faculty in various  
PU colleges across Bangalore



**Vijaykumare M**  
Online

Hi there, Vijaykumare here  
Chemistry faculty for Colleges

I've studied M.Sc.(Organic Chemistry)

I've experience of 7.5 years as Senior JEE/  
NEET faculty for 3.5 years in FIJEE, NEET/JEE  
faculty in leading academies, Karnataka



Physics paper will be held from 10:30 am to 11:50 am, and the chemistry paper will be held from 2:30 pm to 3:50 pm.

### KCET Exam Pattern

KCET is being conducted in an offline mode which is basically a pen and paper mode with OMR sheets. The questions asked in the exam will be of objective type, and there will be no negative marking.

Mode of Examination	Offline
Total Questions	180 (Physics: 60, Chemistry: 60, Mathematics: 60 Or Biology: 60)
Type	Naidbshud Ptdrshnmr
Total Marks	180 Marks
Time Duration	7/ lhmtsdr enq d`bg rtaids-
Language	English or Kannada
Marking	1 mark for each question.
Negative Marking	No

### KCET Courses Offered

As per the official website and the KCET brochure that is provided, students can get admission in various courses in Government University or Private Aided or Private Unaided Professional Educational Institutions in Karnataka:

Courses				
Medical	Ayurveda	Dental	Unani	Homoeopathy
B.FSc (Fisheries)	Engineering & B.Tech (Food Science and Tech)	Naturopathy and Yoga	Architecture	Technology
Farm Science courses i.e. B.Sc (Sericulture)	B.Sc (Agriculture)	B.Sc (Forestry)	B.Sc (Horticulture)	B.HSc (Home Science)
B.Sc Agri Biotech	B.Sc (Agri Marketing and Co-Op)	B.Tech (Dairy Tech)	B.Tech (Agri Engg)	B.Tech (Food Technology)

**NATIONAL ELIGIBILITY CUM ENTRANCE TEST (UG)**

(NEET (UG)) will be conducted by National Testing Agency (NTA) for admission to MBBS/BDS Courses and other undergraduate medical courses in approved/recognized Medical/Dental & other Colleges/ Institutes in India.

Thus, the admission to MBBS course in AIIMS, New Delhi, JIPMER and all AIIMS like Institutions will be made through NEET. The eligibility criteria applicable to appear in NEET (UG) shall also be applicable to the candidates desirous to take admission to INIs like AIIMS.

Similarly, the criteria for minimum qualifying marks to be eligible for admission to MBBS course shall also be applicable to INIs. Further, the common counselling for admission to MBBS course in these INIs shall be conducted by the DGHS as per the Time Schedule specified in the MCI's regulations.

**Eligibility Criteria**

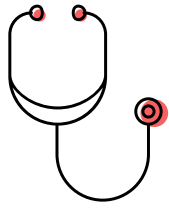
NEET Exam Pattern Highlights:	
Frequency of NEET Exam	Once in a Year
Total Number of Questions in NEET	200 Questions (180 to be answered)
Total Marks	720 Marks
Time Duration	180 Mins
Subject	Physics- 50, Chemistry- 50, Biology-100 (Botany- 50, Zoology- 45) (45 to be answered out of 50)
Marking	+ 4 for correct answer, - 1 for incorrect answer
Exam Mode	Offline (Pen and Paper Test)
Duration	3 hours
Language options in NEET	11 languages: English, Hindi, Urdu, Bengali, Oriya, Tamil, Kannada, Telugu, Marathi, Gujarati, and Assamese

NEET Exam Pattern will be conducted in offline mode i.e. pen-paper based mode only. Students will have to mark their responses on an OMR sheet.

**Science  
Medical  
Section  
Information:**

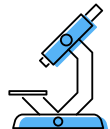
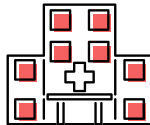






Medical Exams detail	Category	Category	Targeted Institutes
<b>NEET</b> (online only - NTA -	720 (-ve)	1,15,319	902 Medical Colleges across India (15,44,275)
<b>AIIMS (old)</b>			
<b>JIPMER (old)</b>	200 (+ve)	250	JIPMER Pondicherry
<b>AFMC PMT</b>	NEET + PI	150 (115+30)	Armed Forces Medical College – Pune

UG Seat Matrix	Govt. Colleges	Seats	Pvt. Colleges	Seats	Total Colleges	Total Seats
MBBS	324	44,555	265	43,815	589	88,370
BDS	48	2,930	264	24,019	313	26,949
Total	372	47,485	529	67,834	902	1,15,319



NEET Marks VS Student Rank comparison				
NEET - UG Rank	Marks- 2021 (148)	Marks – 2020 (147)	Marks – 2019 (134)	Marks – 2018 (131)
AIR 1 - AIR 1750	720-665	720-660	701-640	691 – 600
AIR 2700 - AIR 7500	655-637	652-622	630-601	581 – 560
AIR 10001 - AIR 23500	636-600	618– 575	590 – 550	531 – 500
AIR 28000 - AIR 37000	585-578	565-540	540-521	481 – 470
AIR 38000 - AIR 51000	576-548	542-518	520-496	461 – 450
AIR 52000 - AIR 65000	547-528	520-495	485-475	432– 420



**Most Popular Medical Courses other than MBBS / BDS:**

Course Name	Course Code	Qualifying Exam
Bachelor of Physiotherapy	BPT	NEET/CET
Bachelor of Prosthetics and Orthotics	B.P. &O	NEET/CET
Bachelor in Pharmacy	B. Pharm	NEET/CET
Bachelor in Medical Lab Technology	BMLT	NEET/CET
Bachelor in Mental Retardation Therapy	BMR	NEET/CET
Bachelor in Nuclear Medicine Technology	BNMT	NEET/CET
Bachelor in Occupational Therapy	BOTH	NEET/CET
Bachelor in Speech, Language and Hearing	BSLP	NEET/CET
Bachelor in Veterinary Sc. & Animal Husbandry	BVSc. & AH	NEET/CET
B.Sc. in Nursing (General and Midwifery)	B.Sc.	12 <sup>th</sup> Board Marks
B.Sc. in Radiology and Radiography	B.Sc.	12 <sup>th</sup> Board Marks
B.Sc. in Renal Dialysis	B.Sc.	12 <sup>th</sup> Board Marks
B.Sc. in Medical X-Ray Technology	B.Sc.	12 <sup>th</sup> Board Marks
B.Sc. in Clinical Optometry	B.Sc.	12 <sup>th</sup> Board Marks
B.Sc. in Respiratory Therapy Technology	B.Sc.	12 <sup>th</sup> Board Marks
B.Sc. in Cardiac Perfusion Technology	B.Sc.	12 <sup>th</sup> Board Marks



## Top 50 Medical Institutes in India as per NIRF 2021 Report

Inst. ID Medical	City	Rank	Inst. ID Medical	City	Rank
AIIMS	New Delhi	1	Dayanand Medical Collg.	Ludhiana	26
Post Graduate Inst. of Medical Edu. and Res.	Chandigarh	2	Saveetha Inst. of Medical and Technical Sci.s	Chennai	27
Christian Medical Collg.	Vellore	3	AIIMS Jodhpur	Jodhpur	28
Nat. Inst. of Mental Health & Neuro Sci.s, Bangalore	Bangalore	4	Government Medical Collg. & Hospital	Chandigarh	29
Sanjay Gandhi Postgraduate Inst. of Medical Sci.s	Lucknow	5	Univ. Collg. of Medical Sci.s	Delhi	30
Amrita Vishwa Vidyapeetham	Coimbatore	6	AIIMS Bhubaneswar	Khordha	31
Banaras Hindu Univ.	Varanasi	7	Medical Collg.	Kolkata	32
Jawaharlal Inst. of Post Graduate Medical Edu. & Res.	Puducherry	8	PSG Inst. of Medical Sci.s & Res.	Coimbatore	33
King George's Medical Univ.	Lucknow	9	Datta Meghe Inst. of Medical Sci.s	Wardha	34
Kasturba Medical Collg., Manipal	Manipal	10	Maharishi Markandeshwar	Ambala	35
Sree Chitra Tirunal Inst. for Medical Sci.s and Tech.	Thiruvananthapuram	11	Kalinga Inst. of Industrial Tech.	Bhubaneswar	36
Inst. of Liver and Biliary Sci.s	New Delhi	12	M. S. Ramaiah Medical Collg.	Bengaluru	37
St. John's Medical Collg.	Bengaluru	13	Sawai Man Singh Medical Collg.	Jaipur	38
Sri Ramachandra Inst. of Hig. Edu. and Res.	Chennai	14	SCB Medical Collg. and Hospital	Cuttack	39
Aligarh Muslim Univ.	Aligarh	15	Annamalai Univ.	Annamalainagar	40
Madras Medical Collg. & Government General Hosp	Chennai	16	Padmashree Dr. D. Y. Patil Vidyapeeth, Mumbai	Mumbai	41
Maulana Azad Medical Collg.	Delhi	17	Krishna Inst. of Medical Sci.s Deemed Univ.	Karad	42
Vardhman Mahavir Medical Collg. & Safdarjung Hospital	New Delhi	18	Narayana Medical Collg.	Nellore	43
Dr. D. Y. Patil Vidyapeeth	Pune	19	Regional Inst. of Medical Sci.s	Imphal West	43
S.R.M. Inst. of Sci. and Tech.	Chennai	20	K. S. Hegde Medical Academy	Mangaluru	45
Siksha 'O' Anusandhan	Bhubaneswar	21	Mahatma Gandhi Medical Collg. and Res. Inst.	Puducherry	46
Lady Hardinge Medical Collg.	New Delhi	22	Jawaharlal Nehru Medical Collg.	Belagavi	47
Kasturba Medical Collg., Mangalore	Mangaluru	23	Tirunelveli Medical Collg., Tirunelveli	Tirunelveli -	48
JSS Medical Collg., Mysore	Mysore	24	Chettinad Hospital and Res. Inst.	Kelambakkam	49
Jamia Hamdard	New Delhi	25	Shri B.M.Patil Medical Collg., Hospital & Res. Centre	Vijayapura	50

## OUR VALUES

- Learning
- Trust
- Integrity
- Innovate



### Top Dental Colleges in India as per NIRF 2021 report:

Inst. Dental	City	Rank	Inst. Dental	City	Rank
Manipal Collg. of Dental Sci.s	Udupi	1	Yenepoya Dental Collg.	Mangaluru	21
Dr. D. Y. Patil Vidyapeeth	Pune	2	Sree Balaji Dental Collg. & Hospital	Chennai	22
Saveetha Inst. of Medical and Technical Sci.s	Chennai	3	Vishnu Dental Collg.	W.Godavari	23
Maulana Azad Inst. of Dental Sci.s	Delhi	4	Meenakshi Academy of Hig. Edu. and Res.	Chennai	24
King George`s Medical Univ.	Lucknow	5	Faculty of Dental Sci.s, Inst. of Medical Sci.s	Varanasi	25
A.B.Shetty Memorial Inst. of Dental Sci.s	Mangaluru	6	Aligarh Muslim Univ.	Aligarh	26
Manipal Collg. of Dental Sci.s, Mangalore	Mangalore	7	Saraswati Dental Collg. & Hospital	Lucknow	27
Sri Ramachandra Inst. of Hig. Edu. and Res.	Chennai	8	Collg. of Dental Sci.s	Davangere	28
SDM Collg. of Dental Sci.s & Hospital	Dharwad	9	MGV's Karmaveer Bhausaheb Hiray Dental Collg., Nashik	Nashik	29
SRM Dental Collg.	Chennai	10	Army Collg. of Dental Sci.s	Secunderabd	30
Nair Hospital Dental Collg.	Mumbai	11	Coorg Inst. of Dental Sci.s	Virajpet	31
JSS Dental Collg. and Hospital	Mysuru	12	Govt. Dental Collg., Indore	Indore	32
Amrita Vishwa Vidyapeetham	Coimbatore	13	KLE Vishwanath Katti Inst. of Dental Sci.s	Belgaum	33
Siksha `O` Anusandhan	Bhubaneswar	14	Maharishi Markandeshwar	Ambala	34
M.S. Ramaiah Univ. of Applied Sci.s	Bangalore	15	M. G. R. Edu.al and Res. Inst.	Chennai	35
Postgraduate Inst. of Dental Sci.s	Rohtak	16	Christian Dental Collg.	Ludhiana	36
Kalinga Inst. of Industrial Tech.	Bhubaneswar	17	Raja Rajeswari Dental Collg. & Hospital	Bengaluru	37
Bapuji Dental Collg. & Hospital	Davangere	18	Krishna Inst. of Medical Sci.s Deemed Univ.	Karad	38
Datta Meghe Inst. of Medical Sci.s	Wardha	19	Manav Rachna Inte. Inst. of Res. & Studies	Faridabad	39
Jamia Millia Islamia	New Delhi	20	I.T.S. Dental Collg. Hospital & Res. Center	Greater Noida	40



## Courses offered at Taproot & MIPU:

Courses	Timings	Exclusive	Course	No. of Booklets	Subjects Covered
JEE Main + KCET + NATA(Optional) + Boards Integrated	6 days / week for 6 hours /day + Test Series	Covers CS + 2 Languages over & above mentioned hrs for Entrance Test	2 years, 1850 Hrs, 120 Test.	50+	PCM
KCET + Boards Integrated	6 days / week for 6 hours /day + Test Series	Covers CS + 2 Languages over & above mentioned hrs for Entrance Test	2 years, 1500 Hrs, 120 Test	50+	PCM
NEET - UG Medical + KCET + Boards Integrated	6 days / week, 7 Hrs/Day, Sunday Test	Covers 2 Languages over above mentioned hrs for Entrance Test	2 years, 1950 Hrs. 120 Test	60+	PCMB
Syllabus Completion: Oct 2023 for Engineering / Medical Batches					
Post syllabus completion: Oct 2023 onwards revision lectures + Jan-March 2024 Rank improvement Tests + Practice prelims of theory + doubt solving.					

## PU courses for Science subjects and Practical marks:

\*DEPENDENT ON AVAILABILITY\*

For Engineering Aspirants :

PCM(300)+Eng  
(100)+Optional  
Lang(100)+  
CS/Ele\*(100)

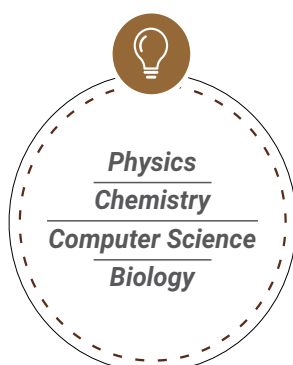
600  
Marks /  
90

For Med.  
Aspirants:

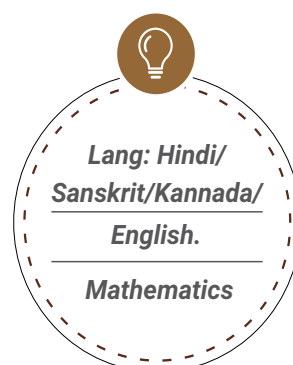
PCMB(400)+  
Eng(100)+opp. Lang  
(100)

600  
Marks /  
90

Practical weightage:  
30 marks each



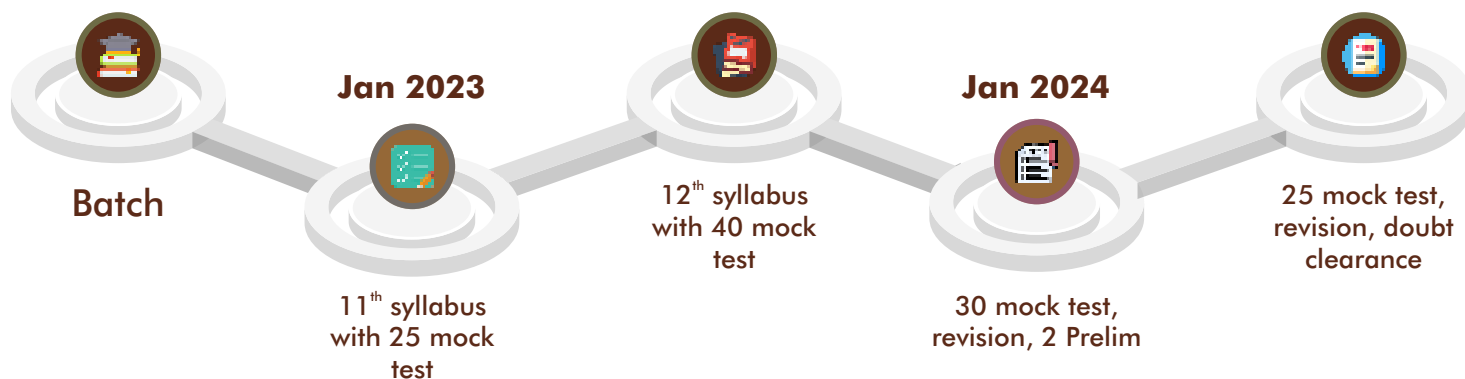
Practical weightage: Nil



Apr 2022

Oct 2023

Apr 2024



Reference considered for A.Y 2022 admission intake



# OUR PROUD ACHIEVERS - 2021




**Kalyan  
Karnataka  
NEET  
Topper**

**JEE MAIN  
98.28  
% tile**

**685**  
720

**SAIKIRAN K**

AIR : 714 / APP. No.:210410149777




**STATE  
1<sup>st</sup>  
RANK**

**600**  
600

**ANUSHA P HULLATHI**

Phy - 100 Maths - 100 San - 100  
Chem - 100 CSc. - 100 Eng - 100



**STATE  
2<sup>nd</sup>  
RANK**

**599**  
600

**SATHVIK S BHAT**

Acc - 100 Eco - 100 Kan - 100  
B.Stu. - 100 B.Mat - 100 Eng - 99



**KUSUM KANWAR**

597/600 / 99.5%



**BINDUSHREE T M**

596/600 / 99.3%



**KOMAL JANGID**

596/600 / 99.3%



**VIBHA V KIKKERI**

593/600 / 98.8%



**AKHIL K**

591/600 / 98.5%



**POORNIMA G S**

585/600 / 97.5%



**BHOOMIKA A**

583/600 / 97.1%



**RONIT V RAGHAVAN**

580/600 / 96.6%



**VIJAYKUMAR B A**

573/600 / 95.5%



**VANDANA C S**

572/600 / 95.3%



**MD. SUHAIL**

569/600 / 94.8%



**SONUPRIYA B**

565/600 / 94.1%



**MOHANRAJ C R**

565/600 / 94.1%



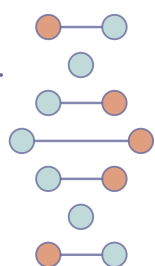
**HARSHAVARDHAN M R**

563/600 / 93.8%



**LIKITHA M S**

562/600 / 93.6%



CH3C



## Success attributes of our PU colleges:

- Innovative Teaching Methods.
- Competitive Peer Group & Genius Batch for Outstanding Performers.
- Excellent Student to teacher ratio (30:1).
- Comprehensive exam wise study material.
- Detailed Performance Analysis through online reports.
- Subject wise Micro Planning of Topics for entire Academic session.
- Integrated Batches for Student's time & Performance management.
- Customized Study Material as per level of Entrance Exams.
- Quarterly Students review and Parent orientation based on test



## Karnataka's Best Student Contest (KBSC) Scholarship for Admissions



*"Nanna maaguvina  
kanasannu  
nanasagisalu naanu*

*Taproot College  
annu  
nambutthene"*

## Know your child's Aptitude for Engineering / Medicine / CA / CS/ Law

### Appear for KBSC today

(Aptitude cum Scholarship test)

Appear online



**+91 88840 66700**

REGISTER: [kbcs.taprootcollege.com](https://kbcs.taprootcollege.com)

## KBSC (Karnataka's Best Student Contest)

A tested & proven approach to make  
an informed academic decision

### Why KBSC ?

- ◇ State level ranking among the top students.
- ◇ Study with state toppers in competitive Science/Commerce Elite batches.
- ◇ State level platform for students to showcase their academic level talent.
- ◇ Detailed performance analysis.
- ◇ Experience of personal interview by renowned academicians.
- ◇ Personalized career counseling for each student.

### CONTEST DETAILS

**ELIGIBILITY:**  
Std. 9<sup>th</sup> & 10<sup>th</sup> students

#### AREA OF TESTING

Logical Reasoning  
Data Interpretation  
Mental Ability  
Maths  
Science

Exam mode: Online/offline (@ Our  
Test Centres) | Timing: 11 AM

#### TEST PATTERN

Stage-I: MCQ 30 Nos.  
Time Duration: 60 mins  
Negative marking  
Stage-II: MCQ 60 Nos.  
+ Personal Interview

\* T & C Apply

# RESULTS (CHAIN OF COLLEGES)

- 30%+ Students scores distinction and 90% are first class and above qualifiers at Taproot Science & Commerce 2021.
- 10% students scored 95% and above in 2021.
- 35+ Taproot Commerce cleared CA-Foundation Exam.
- Over 25+ Students joined top State Ranked Law & Top IHM/NID/NIFT colleges in 2021.
- 25+ students joins top 100 NIRF Engg. & 45+ joins top State Engg. colleges in 2021
- Over 25+ Medical Aspirant students joined MBBS/BDS Medical Colleges across State.



## OUR TOP ACHIEVERS - 2021

**JEE MAIN**  
**98.28**  
% tile

**685**  
720

**SAIKIRAN K**  
AIR : 714 / APP. No.: 210410149777

**STATE**  
**1**  
st  
**RANK**

**600**  
600

**ANUSHA P HULLATHI**

Phy - 100 Maths - 100 San - 100  
Chem - 100 CSc. - 100 Eng - 100

## OUR COLLEGES



**Mangalore PU College**

#68, Near Bangalore University,  
Ullal Main Road, Bengaluru - 560 056  
+91 63649 19584 | +91 88840 66700



**Taproot PU College**

No. 17/A1, Sector-A, Yelahanka New Town,  
Bengaluru - 560 064 | +91 88841 22300



**Taproot PU College**

# 136/3B, Jagadishnagar, Vibhuthipura  
Village, New Thippasandra,  
Bengaluru -560 075 | +91 88841 33400

## Contact Us :



**MANGALORE INDEPENDENT PU COLLEGE**  
**TAPROOT PU COLLEGE**

Bangalore - Ullal Main Road | Yelahanka | CV Raman Nagar



**Phone:** +91 95136 65353 | +91 88840 66700 | +91 95137 65237

**Mail:** counsellor1@mpuc.ac.in | info@taprootcollege.com

ಸನಿಯಾರಿ ಬನ್ನಿ, ಕಡಲಾರಿ ಸೋರಿ...