This is a compilation made by some of our students based on exam patterns till 2021 and serves only as a guide for further pursuance and perusal. Exam patterns may change time to time. Please check the corresponding official websites to stay updated

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HSE

After 10th

VHSE 7 THSE 10 **POLYTECHNIC** 13 After 12th **ENGINEERING COURSES** 22 MEDICAL RELATED COURSES 24 INTEGRATED MS. PROGRAMS 27 AGRICULTURAL COURSES 29 MARITIME EDUCATION AND TRAINING 29 LAW 29

2

HSE

Introduction

Admission for plus one in all Government / Aided higher secondary schools in Kerala is done through single window facility. There are many combinations available under 3 groups science, commerce and humanities

Courses Offered

Science Group

	Science Group				
Code	Subject Combination	considered for weightage			
01	Physics, Chemistry, Biology, Mathematics	DI C			
02	Physics, Chemistry, Biology, Home Science	Physics, Chemistry, Biology, Mathematics			
03	Physics, Chemistry, Home Science, Mathematics				
04	Physics, Chemistry, Geology, Mathematics				
05	Physics, Chemistry, Mathematics, Computer	Di di Ci			
06	Physics, Chemistry, Mathematics, Electronics	Physics, Chemistry Mathematics			
07	Physics, Chemistry, Computer Science, Geology				
08	Physics, Chemistry, Mathematics, Statistics				
09	Physics, Chemistry, Biology, Psychology	Physics, Chemistry, Biology, Mathematics			
40	Physics, Chemistry, Mathematics, Electronic Systems				

Humanities Group

Code	Subject Combination	Subjects considered for weightage
10	History, Economics, Political Science, Geography	
11	History, Economics, Political Science, Sociology	Social Science
12	History, Economics, Political Science, Geology	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3

 History, Economics, Political Science, Music History, Economics, Political Science, Gandhian Studies History, Economics, Political Science, Philosophy History, Economics, Political Science, Social Work 	
StudiesHistory, Economics, Political Science, Philosophy	
3, , , , , , , ,	
16 History, Economics, Political Science, Social Work	
Islamic History, Economics, Political Science, Geography	
Islamic History, Economics, Political Science, Sociology Social Science	cience
Sociology, Social Work, Psychology, Gandhian Studies	Elenee
20 History, Economics, Political Science, Psychology	
21 History, Economics, Political Science, Anthropology	
22 History, Economics, Geography, Malayalam	
23 History, Economics, Geography, Hindi	
24 History, Economics, Geography, Arabic	
25 History, Economics, Geography, Urdu	
26 History, Economics, Geography, Kannada Social Scient	ence
27 History, Economics, Geography, Tamil	
History, Economics, Sanskrit Sahitya, Sanskrit Sastra	
29 History, Philosophy, Sanskrit Sahitya, Sanskrit Sastra	

30	History, Economics, Political Science, Statistics	Carial Cairman
31	Sociology, Social work, Psychology, Statistics	Social Science, Mathematics
32	Economics, Statistics, Anthropology, Social work	:
33	Economics, Gandhian Studies, Communicative English, Computer Application	
34	Sociology, Journalism, Communicative English, Computer Application	Social Science, English
35	Journalism, English Literature, Communicative English, Psychology	
41	History, Economics, Sociology, Malayalam	
42	History, Economics, Political Science, Malayalam	Social Science
43	History, Economics, Gandhian Studies, Malayalam	
44	Social Work, Journalism, Communicative English, Computer Applicaion	Social Science, English
45	History, Economics, Sociology, Hindi	Social Science
46	History, Economics, Sociology, Arabic	

Commerce Group

Code	Subject Combination	Subjects considered for weightage					
36	BusinessStudies,Accountancy,Economics, Mathematics						
37	Business Studies, Accountancy, Economics, Statistics	Social Science,					
38	Business Studies, Accountancy, Economics, Political Science	Mathematics					
39	Business Studies, Accountancy, Economics, ComputerApplications						

Eligibility for admission

Candidates who have passed any of the SSLC (Kerala Syllabus), CBSE, ICSE ,THSLC examination or any equivalent examination conducted by other state boards or countries are eligible to apply for admission. Those who have passed A level exam conducted by kerala state literacy mission are also eligible to apply.

Admission Procedure

Admission procedure is done fully online through the website www.hscap.kerala.gov.in/

For more details read the prospectus before applying.

VHSE

Introduction

Kerala is one of the leading states in total literacy and the number of people who has acquired higher education. But the paucity of candidates with right skills and technical capability is affecting the employability of a number of job seekers. The vocational Higher Secondary Education Scheme in kerala was started to address such issues and to provide a technologically advanced workforce to the community.

At present, there are 389 schools with 1100 batches in the state imparting Vocational Higher Secondary Education in 35 restructured courses with modernized curriculum. Of the 389 schools, 128 schools are in the private aided sector and 261 are in the government sector.

Admission for all courses except fitness trainer is done through single window facility.

The various subject combinations are given below. These combinations may change from time to time.

Sl#	Course Code	Course Name(Vocational Subject)	Other Subjects				
1	1	Agriculture Machinery Operator	English, Entrepreneurship Development , Physics, Chemistry , Maths				
2	2	Assistant Offset Printing Operator	English, Entrepreneurship Development , Physics, Chemistry , Maths				
3	3	Auto Service Technician	English, Entrepreneurship Development , Physics, Chemistry , Maths				
4	4	Distribution Lineman	English, Entrepreneurship Development , Physics, Chemistry , Maths				
5	5	Domestic Biometric Data Operator	English, Entrepreneurship Development , Physics, Chemistry , Maths				
6	6	Draughtsman	English, Entrepreneurship Development , Physics,				

			Chemistry , Maths
7	7	Electrician Domestic Solutions	English, Entrepreneurship Development , Physics, Chemistry , Maths
8	8	Fabric Checker	English, Entrepreneurship Development , Physics, Chemistry , Maths
9	9	Field Technician Air Conditioner	English, Entrepreneurship Development , Physics, Chemistry , Maths
10	10	Field Technician Computing & Peripherals	English, Entrepreneurship Development , Physics, Chemistry , Maths
11	11	Graphic Designer	English, Entrepreneurship Development , Physics, Chemistry , Maths
12	12	Inline Checker	English, Entrepreneurship Development , Physics, Chemistry , Maths
13	13	Junior Software Developer	English, Entrepreneurship Development , Physics, Chemistry , Maths
14	14	Machine Operator Assistant - Plastics Processing	English, Entrepreneurship Development , Physics, Chemistry , Maths
15	15	Optical Fiber Technician	English, Entrepreneurship Development , Physics, Chemistry , Maths
16	16	Plumber General II	English, Entrepreneurship Development , Physics, Chemistry , Maths
17	17	Solar & LED Technician (Electronics)	English, Entrepreneurship Development , Physics, Chemistry , Maths
18	18	Assistant Fashion Designer	English, Entrepreneurship Development , Physics, Chemistry , Biology
19	19	Vegetable Grower	English, Entrepreneurship Development , Physics, Chemistry , Biology
20	20	Baby Caregiver	English, Entrepreneurship Development , Physics, Chemistry , Biology
21	21	Beauty Therapist	English, Entrepreneurship Development , Physics, Chemistry , Biology
22	22	Dairy Processing Equipment Operator	English, Entrepreneurship Development , Physics, Chemistry , Biology
23	23	Agriculture Extension Service Provider	English, Entrepreneurship Development , Physics, Chemistry , Biology
24	24	Dairy Farmer Entrepreneur	English, Entrepreneurship Development , Physics, Chemistry , Biology
25	25	Diet Assistant	English, Entrepreneurship Development , Physics, Chemistry , Biology
26	26	Fish and Seafood Processing Technician	English, Entrepreneurship Development , Physics, Chemistry , Biology
27	27	Fishing Boat Mechanic	English, Entrepreneurship Development , Physics, Chemistry , Biology
28	28	Fitness Trainer	English, Entrepreneurship Development , Physics, Chemistry , Biology

29	29	Floriculturist Open Cultivation	English, Entrepreneurship Development , Physics, Chemistry , Biology
30	30	Floriculturist Protected Cultivation	English, Entrepreneurship Development , Physics, Chemistry , Biology
31	31	Frontline Health Worker	English, Entrepreneurship Development , Physics, Chemistry , Biology
32	32	Gardener	English, Entrepreneurship Development , Physics, Chemistry , Biology
33	33	General Duty Assistant	English, Entrepreneurship Development , Physics, Chemistry , Biology
34	34	Medical Equipment Technician	English, Entrepreneurship Development , Physics, Chemistry , Biology
35	35	Micro Irrigation Technician	English, Entrepreneurship Development , Physics, Chemistry , Biology
36	36	Organic Grower	English, Entrepreneurship Development , Physics, Chemistry , Biology
37	37	Ornamental Fish Technician	English, Entrepreneurship Development , Physics, Chemistry , Biology
38	38	Shrimp Farmer	English, Entrepreneurship Development , Physics, Chemistry , Biology
39	39	Small Poultry Farmer	English, Entrepreneurship Development , Physics, Chemistry , Biology
40	40	Interior Landscaper	English, Entrepreneurship Development , Physics, Chemistry , Biology
41	41	Tour Guide	English, Entrepreneurship Development ,History, Geography, Economics
42	42	Business Correspondent and Business Facilitator	English,Entrepreneurship Development ,Accountancy, Business Studies,Management
43	43	Accounts Executive	English,Entrepreneurship Development ,Accountancy, Business Studies,Management
44	44	Craft Baker	English,Entrepreneurship Development ,Accountancy, Business Studies,Management
45	45	Office Operations Executive	English,Entrepreneurship Development ,Accountancy, Business Studies,Management
46	46	Sales Associate	English,Entrepreneurship Development ,Accountancy, Business Studies,Management
47	47	Domestic Data Entry Operator (PWD)	English, Entrepreneurship Development , Physics, Chemistry , Maths
48	48	Self Employed Tailor (PWD)	English, Entrepreneurship Development , Physics, Chemistry , Biology

Duration and structures of courses

All VHSE courses have a duration of Two years. If you are opting courses in group 2, along with optional subjects Physics, Chemistry, Biology if you are interested you can study mathematics as an add on subject, so you can also write engineering entrance exams.

Eligibility and admission procedures

All students who have passed 10th and those who have passed A level exam conducted by kerala state literacy mission are eligible to apply for admission. Admission procedure is done fully online through website www.vhscap.kerala.gov.in/

For more details read the prospectus before applying.

THSE

<u>Introduction</u>

There are 15 technical higher secondary schools in Kerala under the Institute of Human Resources Development (IHRD).

There are two groups in the Technical Higher Secondary Course (THSC) viz., Physical Science and Integrated Science in the Physical Science group, the technical subjects are Computer Information Technology and Electronics Service Technology. Life Science is not included in the Physical Science group. The Integrated Science group includes Life Science instead of one of the technical subjects viz., Electronics Service Technology. NCERT Syllabus is followed in the Technical Higher Secondary Course.

IHRD-TECHNICAL HIGHER SECONDARY SCHOOLS

District	No	Code	Name of Institution	Section	HSS- Physical Science	HSS-Integrated Science	HSS - Total Seats
Trivandrum	1	1092	TECHNICAL HSS, MUTTADA , MUTTADA P.O., TRIVANDRUM-695025	0	100	50	150

			Phone No: 04712543888 Email: <u>thssmuttada@ihrd.ac.in</u>				
Pathanamthitta	2	3050	TECHNICAL HSS, MALLAPPALLY EAST.P.O, PATHANAMTHITTA, 689584 Phone No: 04692680574 Email:thssmallappally.ihrd@gmail.com	50	80	50	130
	3	3070	TECHNICAL HSS, ADOOR, 691523 Phone No: 04734224078 Email:thssadoor.ihrd@gmail.com	0	100	50	150
Alappuzha	4	4104	TECHNICAL HSS, IHRD,PALLIPURAM P.O,CHERTHALA,ALAPP, 688541 Phone No: 04782552828 Email:thsscherthala.ihrd@gmail. com	0	50	50	100
Kottayam	5	5089	MODEL TECHNICAL HSS,PUTHUPPALLI,KOTTAY AM, 686011 Phone No: 04812351485 Email:thssputhuppally.ihrd@gmail.com	100	150	100	250
	6	6041	TECHNICAL HSS, PEERUMEDU, IDUKKI, 685531 Phone No: 04869232899 Email:thsspeermade@ihrd.ac.in	100	50	50	100
Idukki	7	6042	TECHNICAL HSS, MUTTOM,THODUPUZHA, IDUKKI, 685587 Phone No: 04862255755 Email:thssthodupuzha@ihrd.ac.i n	100	150	50	200
Ernakulam	8	7098	MODEL TECHNICAL HSS, KALOOR, ERNAKULAM Phone No: 04842347132 Email:mthsskaloor.ihrd@gmail.c	50	150	100	250

			TOTAL Seats	790	1430	900	2330
Kozhikode	15	10126	TECHNICAL HSS, THIRUTHIYAD, KOZHIKODE, 673004 Phone No: 04952721070 Email:thssthiruthiyad.ihrd@gmail.com	0	100	100	200
	14	11083	THSS, PERINTALMANNA, ANGADIPURAM.P.O, 679321 Phone No: 04933225086 Email: thssperinthalmanna@ihrd.ac.in	100	100	50	150
Malappuram	13	11082	TECHNICAL HSS, VAZHAKKAD, MALAPPURAM, 673640 Phone No: 04832725215 Email:mthssvazhakkad@gmail.c om	100	50	50	100
	12	11081	TECHNICAL HSS, VATTAMKULAM, MALAPPURAM, 679576 Phone No: 04942681498 Email: thssvk@gmail.com	100	100	100	200
Thrissur	11	8118	TECHNICAL HSS, VARADIAM, THRISSUR, 680547 Phone No: 04872214773 Email:thssvaradium.ihrd@gmail. com	0	50	50	100
	10	7142	TECHNICAL HSS., HIGH ROAD, ALUVA, 683101 Phone No: 04842623573 Email: thssaly.ihrd@gmail.com	0	100	0	100
	MODEL TECHNICAL HSS, CHENGAMANAD, 9 7099 ERNAKULAM, 683585 Phone No: 0484-2604116 Email:thsskaprassery@ihrd.ac.in		CHENGAMANAD, ERNAKULAM, 683585	90	100	50	150
			<u>om</u>				

Eligibility for admission

- > For physical science group, pass in SSLC / THSLC / CBSE / ICSE or equivalent with mathematics as one of the subjects and with eligibility for admission to higher secondary course under Board of Higher Secondary Education, Kerala.
- > For integrated science group, Pass in SSLC/ THSLC (IHRD only)/ CBSE/ ICSE or its equivalent with biology and standard mathematics as subject of study and with eligibility for admission to higher secondary course under Board of Higher Secondary Education Kerala
- > Maximum age limit is 20, in case of SC and ST candidate upper age limit will be 22.

Admission procedures

Candidates have to apply online through official admission portal

For more details read the prospectus before applying.

POLYTECHNIC

Polytechnic Colleges in the state provide diploma education through 45 Government Polytechnic Colleges, 6 Government Aided Polytechnic Colleges and some Self Financing Polytechnic Colleges.

There will be two streams of diploma programmes.

Stream 1 : Diploma in Engineering & Technology.

Stream 2: Diploma in Commercial Practice and Diploma in Computer Application & Business Management.

Eligibility

» The candidate should have passed the SSLC/ THSLC or equivalent examination, with eligibility for higher studies.

- » Those Candidates who have passed the qualifying examination with Mathematics, English and Science subjects are eligible to apply for both streams I and stream II.
- » Those Candidates who have passed the qualifying examination with Mathematics and English are eligible to apply for stream II.
- » The candidate who has taken more than two chances to secure eligibility for higher studies in SSLC/ THSLC or equivalent examinations will not be eligible for admission.

For CBSE/ ICSE/ Open school, .Marks / Grades obtained in Science is considered for calculating grade in science in the place of Physics and Chemistry.

Course structure

Duration of the Diploma programmes

Diploma programmes are of 6 semesters duration spanning a period of 3 years. For Tool & Die Engineering, students have to undergo mandatory twelve month "In-plant training" (in addition to 3 years) as part of the programme

LIST OF GOVT & GOVT. AIDED POLYTECHNIC COLLEGES AND DIPLOMA PROGRAMMES

District	Sl No	Inst. Code	Name of Institution	Diploma Programme	Branch Code	No. of Seats	Total Seats
				Civil Engineering	CE	60	
Thiruvana nthapuram		Central Polytechnic College,	Mechanical Engineering	ME	60		
	1	1 T01	Vattiyoorkkavu, 1 Thiruvananthapuram. Ph: 0471-2360391, Principal Mob/9400006416	Electrical & Electronics Engineering	EE	60	360
	-	101		Electronics Engineering	EL	60	
				Textile Technology	TT	60	
			Computer Engineering	Computer Engineering	CT	60	
			Women's Polytechnic College, Kaimanom,	Electronics Engineering	EL	60	
				Computer Engineering	CT	60	
	2	2 T02		Instrumentation Engineering	IE	60	255
			Ph. 0471-2491682,	Commercial Practice	CP	60	

			Principal Mob:9400006417	Computer Engineering (Hearing Impaired)	НСТ	15	
				Electronics Engineering	EL	50	
			Government Polytechnic	Instrumentation Engineering	IE	50	
	3	T03	College, Neyyattinkara. Ph: 0471-2222935,	Electronics & Communication Engineering	EC	60	270
			Principal Mob: 9400006418	Computer Engineering	CT	60	
				Computer Application & Business Management	СВ	50	
			Government Polytechnic	Computer Engineering	CT	50	
	4	T04	College, Nedumangad.	Electronics Engineering	EL	50	150
		Computer Hardware Engineering	СМ	50	150		
				Mechanical Engineering	ME	60	
			Government Polytechnic College, Attingal.	Automobile Engineering	automobile Engineering AU	60	
	5	Ph: 0470 – 2622643,	Computer Hardware Engineering	СМ	60	240	
	Ргіпсіраї Мов: 940000642	Principal Mob: 9400006420	Electrical & Electronics Engineering	EE	60		
			Communit Polotophuis	Electronics Engineering	EL	60	
Kollam			Government Polytechnic College, Punalur.	Computer Engineering	CT	60	
	6	Q01	Ph: 0475 – 2228683, 2783040, Principal Mob:9400006421	Electrical & Electronics Engineering	EE	60	180
				Civil Engineering	CE	60	
			Sree Narayana Polytechnic College, Kottiyam.	Mechanical Engineering	ME	60	
	7	Q02	Ph: 0474 -2530043 Principal Mob:9349188829	Electrical & Electronics Engineering	EE	60	240
			7 meipar 1/100/05 10 1000 2 5	Electronics Engineering	EL	60	
			Government Polytechnic	Mechanical Engineering	ME	60	
	8	Q03	College, Ezhukone. Ph: 0474 – 2484068	Electronics & Communication Engineering	EC	60	180
	Principal Mob: 9400006422	Computer Hardware Engineering	СМ	60			
				Civil Engineering	CE	60	
			Government Polytechnic College, Vennikulam.	Electronics Engineering	EL	60	
	9	P01	Ph: 0469-2650228	Automobile Engineering	AU	60	240
			Principal Mob: 9400006423	Computer Engineering	СТ	60	

			C	Mechanical Engineering	ME	60	
	Pathanamt		Government Polytechnic College, Adoor.	Architecture	AR	40	100
	10	P02	Ph: 04734-231776 Principal Mob: 9400006424	Polymer Technology	PL	60	160
				Civil Engineering	CE	60	
			N.S.S Polytechnic College,	Mechanical Engineering	ME	60	
	11	P03	Pandalam. Ph: 04734-259634 Principal Mob:9497329781	Electrical & Electronics Engineering	EE	60	300
				Electronics & Communication Engineering	EC	60	1
				Computer Engineering	CT	60	
				Electronics Engineering	EL	60	
	40		Government Polytechnic College, Vechoochira.	Computer Engineering	CT	60	100
	12 P04	P04	Ph: 04735-266091 Principal Mob: 9400006425	Biomedical Engineering	BM	60	180
				Computer Hardware Engineering	CM	60	
Alappuzh a			Government Polytechnic	Instrumentation Engineering	IE	60	1
	13	A01	College, Cherthala. Ph: 0478-2813427	Mechanical Engineering	ME	60	300
			Principal Mob: 9400006426	Electronics & Communication Engineering	EC	60]
				Computer Engineering	CT	60	
			Carmel Polytechnic College,	Civil Engineering	CE	60	
	14 A02 Alappuzha	Alappuzha 0477 – 2287825	Mechanical Engineering	ME	60	180	
			Principal Mob:9447287825	Electrical & Electronics Engineering	EE	60	
	Women's Polyte	Women's Polytechnic	Electronics Engineering	EL	60		
	15	A03	College, Kayamkulam. Ph:0479 -2443513	Computer Engineering	CT	60	180
		Ph:0479 -2443513	Commercial Practice	СР	60		
17				Civil Engineering	CE	60	
Kottayam				Mechanical Engineering	ME	60	
	16	K01	Conege, mattanam, motta, am	Electrical & Electronics Engineering	EE	60	350
		1101	Ph: 0481-2361884 Principal Mob: 9400006428	Electronics Engineering	EL	60	
				Polymer Technology	PL	60	
				Commercial Practice	CP	50	
			Government Polytechnic	Electronics Engineering	EL	60	
	17	K02	College, Pala	Computer Engineering	CT	60	240
	17	102	Ph: 04822-200802 Principal Mob: 9400006429	Instrumentation Engineering	IE	60	240
			1 mcipal (vioo. 5400000425	Electrical & Electronics Engineering	EE	60	
			Government Polytechnic	Electronics Engineering	EL	60	
	18	K03	College, Kaduthuruthy.	Computer Engineering	CT	60	180
	10	105	Ph: 04829-283680 Principal Mob: 9400006430	Computer Hardware Engineering	СМ	60	100
				Civil Engineering	CE	60	
			Community of the state of the s	Mechanical Engineering	ME	60	
	19	I01	Government Polytechnic College, Muttom	Electrical & Electronics Engineering	EE	60	300
			Ph: 04869-255083 Principal Mob: 9400006431	Electronics Engineering	EL	60	
				Computer Engineering	СТ	60	

			Government Polytechnic	Electronics Engineering	EL	60	
I d	20	102	College, Vandiperiyar, Kumily.	Computer Engineering	CT	60	160
u k	20	102	Ph: 04869-253710, 200009 Principal Mob: 9400006432	Computer Application & Business Management	СВ	40	100
k i				Electronics Engineering	EL	60	
1			Government Polytechnic College, Nedumkandam	Computer Engineering	CT	60	
	21	103	Ph: 04868-234082 Principal Mob: 9400006433	Computer Hardware Engineering	СМ	60	180
			Communit Bull to don't	Computer Engineering	CT	60	
			Government Polytechnic College, Purappuzha,	Mechanical Engineering	ME	60	1
	22	I04		Information Technology	IF	60	180
				Civil Engineering	CE	60	
Ernakula m			Mechanical Engineering	ME	60	1	
				Electrical & Electronics Engineering	EE	60	1
		Government Polytechnic	Automobile Engineering	AU	60	-	
	23	E01	College, Kalamassery Ph: 0484 – 2555356	Chemical Engineering	СН	60	430
	Principal Mob: 9400006435	Computer Engineering	СТ	60			
				Electronics & Communication	EC	60	
				Engineering	EC	00	
				Civil Engineering (Hearing Impaired)	HCE	10	
	Women's Polytechnic	Architecture	AR	30			
	24	E02	College, Ernakulum	Electronics Engineering	EL	60	200
		202	Ph: 0484 – 2556624 Principal Mob: 9400006438	Computer Engineering	CT	60	
			1	Commercial Practice	CP	50	
			E03 Government Polytechnic College, Kothamangalam Ph: 0485 – 2570287 Principal Mob: 9400006436 Civil Engineering Mechanical Engineering Electronics Engineering	CE	60		
	25	E03		Mechanical Engineering	ME	60	240
		Los		EL	60		
			Timespar Wioov o 100000 100	Computer Engineering	CT	60	
			Government Polytechnic	Mechanical Engineering	ME	60	
	26	E04	College, Perumbavoor Ph: 0484 – 2649251	Electronics & Communication Engineering	EC	60	180
			Principal Mob: 9400006437	Computer Engineering	СТ	60	
				Civil Engineering	CE	60	
			Maharajah's Technological	Mechanical Engineering	ME	60	
	27	R01	Institute, Thrissur Ph: 0487 – 2333290	Electrical & Electronics Engineering	EE	60	300
			Principal Mob: 9400006439	Electronics Engineering	EL	60	
				Computer Engineering	CT	60	
				Civil Engineering	CE	60	
			Sree Rama Government Polytechnic College,	Mechanical Engineering	ME	60	
	28	R02	Thriprayar.	Electrical & Electronics Engineering	EE	60	300
			Ph: 0487 – 2391239 Principal Mob: 9400006440	Electronics Engineering	EL	60	1
				Computer Engineering	СТ	60	†
			Thiagarajar Polytechnic	Civil Engineering	CE	60	
	29	R03	College Alagappanagar	Mechanical Engineering	ME	60	180
			Ph: 0480 – 2751346	Electrical & Electronics Engineering	EE	60	1
i		<u> </u>	Principal Mob:9446994621		1	-	<u> </u>

Principal Mob: 9400006441 Polymer Technology	180 180 240
College, Koratty	240
Principal Mob: 9400006441 Polymer Technology	240
ROS Government Polytechnic College, Knunamkulam Ph: 04885-226581 Principal Mob: 9400006442 Electronics & Communication EC 60 Engineering CT 60	240
Ros	240
Principal Mob: 9400006442 Computer Engineering CT 60	240
R06 R06 College, Thrissur College, Chelakkara Ph: 0484 - 252119 Principal Mob: 9400006445 Computer Engineering CT 60 Computer Hardware Engineering CE 60 Mechanical Engineering CE 60 Mechanical Engineering CE 60 Computer Hardware Engineering CT 60 Computer Hardware Engineering CT 60 Computer Hardware Engineering CT CM CM CM CM CM CM CM	
R06 College, Thrissur Ph: 0487 - 2449182 Principal Mob: 9400006443 Civil Engineering CE 60 Commercial Practice CP 60 Computer Engineering EL 60 Computer Engineering CT COMPUTER Engineering CT CM COMPUTER Engineering CT CM COMPUTER Engineering CT CT CT CT CT CT CT C	
Principal Mob: 9400006443	
R07 Government Polytechnic College, Chelakkara Ph: 04884 - 252119 Principal Mob: 9400006445 Civil Engineering CE 60 Computer Hardware Engineering CE 60 Civil Engineering CE 60 Computer Hardware Engineering CM 60 Computer Engineering CM Computer Engineering CT 60 Computer Engineering CT CT COmputer Engineering CT CT COmputer Engineering CT CT COmputer Engineering CT CT CT CT CT CT CT C	300
RO7 Government Polytechnic College, Chelakkara Ph: 04884 - 252119 Principal Mob: 9400006445 Computer Engineering CM Go Government Polytechnic College, Palakkad Ph: 04884 - 252119 Principal Mob: 9400006445 Civil Engineering CE Go Mechanical Engineering ME Go Government Polytechnic College, Palakkad Ph: 0491-2572640 Principal Mob: 9400006446 Electronics Engineering EL Go Computer Hardware Engineering CE Go Mechanical Engineering EL Go Computer Hardware Engineering CM Go Computer Hardware Engineering EL Go Computer Hardware Engineering EE Go Computer Hardware Engineering EI Go Computer Hardware Engineering CT Go Computer Hardware Engineering CT Go CT	300
R07 College, Chelakkara Ph: 04884 - 252119 Principal Mob: 9400006445 Computer Hardware Engineering CE 60 Mechanical Engineering ME 60 Civil Engineering ME 60 Computer Hardware Engineering ME 60 Electronics Engineering CM 60 Instrumentation Engineering IE 60 Electrical & Electronics Engineering Electronics Engineering COmputer Hardware Engineering COmputer Hardware Engineering COmputer Hardware Engineering COmputer Hardware Engineering COM Computer Hardware Engineering COM COMPUTE Hardware	300
Palakkad Augusta Ph: 04884 - 252119 Principal Mob: 9400006445 Palakkad Palakkad Government Polytechnic College, Palakkad. Ph: 0491-2572640 Principal Mob: 9400006446 Government Polytechnic College & Institute of Printing Technology, Shoranur. Ph: 0466-2220450 Principal Mob: 9400006447 Ph: 0490006447 Computer Hardware Engineering CE 60 Mechanical Engineering ME 60 Civil Engineering ME 60 Civil Engineering ME 60 Computer Hardware Engineering ME 60 Computer Hardware Engineering Electronics Engineering Electronics Engineering Electronics Engineering COmputer Hardware Engineering Electronics Engineering	300
Palakkad Palakkad An	
Palakkad Goternment Polytechnic College, Palakkad. Ph: 0491-2572640 Principal Mob: 9400006446 Government Polytechnic College & Institute of Printing Technology, Shoranur. Ph: 0466-2220450 Principal Mob: 9400006447 Civil Engineering CE 60 Mechanical Engineering Electronics Engineering CM 60 Instrumentation Engineering EE 60 Computer Hardware Engineering EE 60 Computer Hardware Engineering EE 60 Computer Hardware Engineering EE 60 Computer Engineering ET 60 Computer Engineering EI 60 Computer Engineering	
Palakkad Government Polytechnic College, Palakkad. Ph: 0491-2572640 Principal Mob: 9400006446 Government Polytechnic College & Institute of Printing Technology, Shoranur. Ph: 0466-2220450 Principal Mob: 9400006447 Government Polytechnic College & Institute of Printing Technology, Shoranur. Ph: 0466-2220450 Principal Mob: 9400006447 Mechanical Engineering EL 60 Computer Hardware Engineering IE 60 Electronics Engineering EL 60 Computer Engineering CT 60 Printing Technology, Printing Technology P	
Government Polytechnic College, Palakkad. Ph: 0491-2572640 Principal Mob: 9400006446 Government Polytechnic College, Palakkad. Ph: 0491-2572640 Principal Mob: 9400006446 Government Polytechnic Computer Hardware Engineering IE 60 Electrical & Electronics Engineering EE 60 Electronics Engineering IE 60 Electronics Engineering CT 60 Computer Hardware Engineering IE 60 Electronics Engineering CT 60 Computer Engineering CT 120 Printing Technology, Shoranur. Ph: 0466-2220450 Principal Mob: 9400006447 Printing Technology PT 120	
Gollege, Palakkad. Ph: 0491-2572640 Principal Mob: 9400006446 Gomputer Hardware Engineering EL 60 Computer Hardware Engineering EE 60 Instrumentation Engineering EE 60 Electrical & Electronics Engineering EE 60 Electrical & Electronics Engineering EE 60 Computer Hardware Engineering EE 60 Electrical & Electronics Engineering EE 60 Computer Hardware Engineering EE 60 Principal Mob: 9400006446 Electronics Engineering EI 60 Computer Engineering EI 60 Principal Mob: 9400006447 Printing Technology, Shoranur. Ph: 0466-2220450 Principal Mob: 9400006447 Printing Technology Printing Technology Printing Technology Printing Technology	
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Instrumentation Engineering IE 60	360
Government Polytechnic College & Institute of Printing Technology, Shoranur. Ph: 0466-2220450 Principal Mob: 9400006447 Government Polytechnic Electronics Engineering EL 60 Computer Engineering CT 60 Printing Technology Printing Technology PT 120	
College & Institute of Printing Technology, Shoranur. Ph: 0466-2220450 Principal Mob: 9400006447 Computer Engineering CT 60 Printing Technology Printing Technology Printing Technology Printing Technology	
College & Institute of Printing Technology, Shoranur. Ph: 0466-2220450 Principal Mob: 9400006447 Computer Engineering CT 60 Printing Technology Printing Technology Printing Technology Printing Technology	
35 G02 Shoranur. Ph: 0466-2220450 Principal Mob: 9400006447 Printing Technology PT 120	
Civil Engineering CE 60	240
M Government Polytechnic College, Perintalmanna Mechanical Engineering ME 60	
36 M01	240
p Electronics Engineering EL 60 Covernment Polytechnics Electronics Engineering EL 60	
Government Polytechnic Electronics Engineering EL 60	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	180
Principal Mob:9400006449 Computer Engineering CT 60	
Civil Engineering CE 60	
Mechanical Engineering ME 60	
SSM Polytechnic College, Tirur. Electrical & Electronics Engineering EE 60	
Ph: 0494-2422234, 2420580 Flectronics Engineering FI 60	360
Principal Mob:9895018116	
Automobile Engineering AU 60	
Electronics Engineering EL 60	
Women's Polytechnic Instrumentation Engineering IE 60	
39 M04 College, Kottakkal Ph: 0494 – 2546150 Electronics & Communication EC 60	
Ph: 0494 – 2546150	220

			Covernment Delutechnic	Civil Engineering	CE	60	
	40	M08	Government Polytechnic College, Karuvambrum West	Mechanical Engineering	ME	60	180
			P.O Manjeri	Instrumentation Engineering	IE	60	1
				Civil Engineering	CE	60	
Kozhikod e				Mechanical Engineering	ME	60	1
			Kerala Government	Electrical & Electronics Engineering	EE	60	
	41	Z01	Polytechnic College, Kozhikode.	Chemical Engineering	СН	60	375
			Ph: 0495 - 2383924 Principal Mob: 9400006451	Computer Engineering	CT	60	1
			1 Inicipal 1/100. 5-100000-01	Tool & Die Engineering	TD	60	Ī
				Computer Engineering (Hearing Impaired)	HCT	15]
İ	40	700	Women's Polytechnic	Electronics Engineering	EL	60	120
	42	Z02	College, Kozhikode Ph: 0495 – 2370714,	Commercial Practice	СР	60	120
				Civil Engineering	CE	60	
Kannur				Mechanical Engineering	ME	60	1
	43	C01	Government Polytechnic College, Kannur.	Electrical & Electronics Engineering	EE	60	340
	43	COI	Principal Mob: 9400006455	Electronics Engineering	EL	60	340
				Textile Technology	TT	60	1
				Wood & Paper Technology	WP	40	1
l f				Mechanical Engineering	ME	60	
	CO2 College, Matte			Electronics Engineering	EL	60	1
		College, Mattannur Ph: 0490 – 2472505	Civil Engineering	CE	30	240	
			Principal Mob: 9400006456	Electrical & Electronics Engineering	EE	30	
			Instrumentation Engineering	IE	60	1	
			Residential Women's E Polytechnic College, Ir C03 Payyannur	Electronics & Communication Engineering	EC	60	
	ΛE			Instrumentation Engineering	IE	60	1
	45	C03		Computer Engineering	CT	60	230
			Principal Mob: 9400006457	Computer Application & Business Management	СВ	50	1
				Civil Engineering	CE	60	
Wayanad			Government Polytechnic College Meenangadi.	Mechanical Engineering	ME	60	=
	46	W01	Ph: 04936 – 247420	Electrical & Electronics Engineering	EE	60	240
			Principal Mob: 9400006453	Electronics Engineering	EL	60	1
-				Electronics Engineering	EL	60	
			Government Polytechnic College Meppadi	Computer Engineering	CT	60	1
	47	W02	Ph: 04936 – 282095 Principal Mob: 9400006454	Computer Hardware Engineering	СМ	60	180
•				Civil Engineering	CE	60	
	40	1,700	Government Polytechnic	Mechanical Engineering	ME	60	100
	48 W03 College, Nallornadu P.O, Dwaraka, Mananthavady	Computer Engineering	CT	60	180		
				Mechanical Engineering	ME	60	
			Government Polytechnic	Electrical & Electronics Engineering	EE	60	
	49	S01	College, Kasaragod. Ph: 0467 – 2234020	Electronics Engineering	EL	60	280
			Principal Mob: 9400006458	Computer Engineering	CT	60]
				Civil Engineering	CE	40	†

			Swamy Nithyananda	Civil Engineering	CE	60		
Kasara god	50	S02	Polytechnic College, Kanhangad Ph: 0467 – 2203110	Mechanical Engineering	ME	60	180	
			Principal Mob:9447203303 Automobile Engineering	Automobile Engineering	AU	60		
			EKNM Government	Electronics Engineering	EL	60		
			ų .	Polytechnic College,	Computer Engineering	CT	60	
	51	S03	Thrikkaripur. Ph: 0467 – 2211400	Computer Application & Business Management	СВ	40	220	
			Principal Mob: 9400006459	Biomedical Engineering	BM	60		
			Total Seats:				12100	

LIST OF GOVT CONTROLLED SELF FINANCING (IHRD) POLYTECHNIC COLLEGES & DIPLOMA PROGRAMMES

District	Sl No	Inst. Code	Name of Institution	Diploma Programme	Branch Code	No. of Seats	Total Seats	
11			Model Polytechnic College,	Electronics Engineering	EL	60		
Kolla m	1	Q05	Karunagappally Ph: 0476-2623597	Electronics & Communication Engineering	EC	60	180	
			Mobile: 8547005083	Computer HardwareEngineering	CM	60		
	,		Model Polytechnic College,	Electronics Engineering	EL	60		
1	2	K06	Mattakkara Ph: 0481-2542022	Computer HardwareEngineering	CM	60	170	
t			Mobile: 8547005081	Electronics & Communication Engineering	EC	50		
ā	ļ		College of Engineering,	Computer HardwareEngineering	CM	60		
7	3	K07	Poonjar Thekkekara P O, Kottayam - 686582	Electronics Engineering	EL	60	180	
ī	ı n			Electrical & Electronics Engineering	EE	60]	
T 1 1			Model Polytechnic College,	Computer Hardware Engineering	CM	60		
Iduk ki	4	106	Painavu	I06 Painavu Biomedical E	Biomedical Engineering	BM	60	180
			Ph: 04862-2322460	Electronics & Communication Engineering	EC	60		
3			K.Karunakaran Memorial	Electronics Engineering	EL	60		
Thris sur	5	D11	Mala,	Mala, Ph: 0480-2720746	Computer Hardware Engineering	CM	60	240
	5	R11			Biomedical Engineering	BM	60	240
			Mobile: 8547005080	Computer Engineering	CT	60		
Palakka d	6	G06	Model Residential Polytechnic College, Kuzhalmannam. Ph: 04922-2729007 Mobile : 8547005086	Civil Engineering (2 batches)	CE	120	120	
IZ 1:1			Model Polytechnic College	Computer Hardware Engineering	СМ	60		
Kozhiko de	7	Z07	Vadakara	Biomedical Engineering	BM	60	180	
			Phone:0496-2524920	Electronics Engineering	EL	60		
V			E K Nayanar Memorial Model Polytechnic College,	Computer Hardware Engineering	CM	60		
Kannu r	8	C05	Kallyassery	Biomedical Engineering	BM	60	180	
			Ph: 0497-2780287 Mobile : 8547005082	Electronics & Communication Engineering	EC	60		
			Total Seats				1430	

Admission to New Programmes in the following

GOVT CONTROLLED SELF FINANCING (IHRD) POLYTECHNIC COLLEGES

District	Sl No	Inst. Code	Name of Institution	Diploma Programme	Branch Code	No. of Seats	Total Seats
77. 11			Model Polytechnic College,	Computer Engineering	CT	60	
Kolla m	1	Q05	Karunagappally Ph: 0476-2623597 Mobile: 8547005083 Electrical & Electronics Engineering	EE	60	120	
Kottaya m	2	K06	Model Polytechnic College, Mattakkara Ph: 0481-2542022 Mobile : 8547005081	Computer Engineering	CT	60	60
Idukki	3	106	Model Polytechnic College, Painavu Ph: 04862-2322460	Computer Engineering	CT	60	60
Kozhiko de	4	Z07	Model Polytechnic College Vadakara	Electrical & Electronics Engineering	EE	60	60
Kannu r	5	C05	E K Nayanar Memorial Model Polytechnic College, Kallyassery Ph: 0497-2780287 Mobile : 8547005082	Electrical & Electronics Engineering	EE	60	60
				Total			360

LIST OF GOVT CONTROLLED SELF FINANCING (CAPE) COLLEGES & DIPLOMA PROGRAMMES

District	Sl No	Inst. Code	Name of Institution	Diploma Programme	Branch Code	No. of Seats	Total Seats
17. 11	1	Q07	College of Engineering,	Renewable Energy	RE	60	120
Kollam	1	Q07	Pathanapuram, Kollam Robotic Process Automation	RP	60	120	
Pathana			College of Engineering, Aranmula, Pathanamthitta	Cloud computing and big data	CC	60	400
mthitta	2	P05	· · · · · · · · · · · · · · · · · · ·	Cyber Forensics and information security	CF	60	120
Alapp uzha	3	A05	College of Engineering and Management, Punnapara, Alappuzha	Communication & Computer Networking	CN	60	60
Kozhi kode	4	Z08	College of Engineering, Vadakara, Kozhikode	Automation and Robotics	RA	60	60
			Total Seats				360

Engineering Courses

Entrance Examinations

All India Level

1. JEE (Joint Entrance Examination)

JEE is an all India test for admission to various technical undergraduate programs in engineering, architecture, and planning across India. The exam is conducted by the National Testing Agency (NTA). Admission for B Tech, B.Arch programs in the premier Technical Institutes of Technology and Indian institutes of Information Technology are based on the rank secured in the JEE-Main. Admission to Indian institute of technologies and some colleges are based on score of JEE Advanced.

ELIGIBILITY

To apply for Paper 1 (B Tech/BE), candidates must have Physics and Mathematics as compulsory subjects and any one subject among Chemistry/Biology/Biotechnology/Technical Vocational Subject in class 12th. To apply for Paper 2A (B Arch) candidates must have Physics, Chemistry and Mathematics as compulsory subjects in class 12th. In order to apply for Paper 2B (B Plan), candidates must have Mathematics as a compulsory subject in class 12.

official site : https://jeemain.nta.nic.in/

2. BITSAT

Conducted by Birla Institute of Technology & Science, Pilani Campuses : Pilani | Dubai | Goa | Hyderabad

Official site:- https://www.bitsadmission.com/

3. VITEEE (Vellore Institute of Technology Engineering Entrance Examination)

Colleges

VIT Vellore Accepting Colleges VIT Chennai VIT Bhopal VIT Amaravati

Official site: https://vit.ac.in/

Note:- There are many more all India level entrance examinations like SRM JEE, COMEDK, MET etc...

State level

1. KEAM (Kerala Engineering Agricultural Medical) Entrance Exam

Kerala Engineering, Agricultural and Medical Entrance Exam (KEAM) is a state-level exam conducted by the Commission of Entrance Examination (CEE). The exam is held annually to offer admission to interested candidates in B Tech courses at various government and private colleges in Kerala. Admission will be based on equal weightage to the marks secured in class 12 and KEAM rank list.

Official site:- https://www.cee.kerala.gov.in/main.php/

2. CAT CUSAT

This is an entrance examination conducted by Cochin University of Science and Technology. Admission to school of engineering Thrikkakara (Main campus) and CUCEK Kuttanadu is done through this exam.

Official site:- https://admissions.cusat.ac.in/

MEDICAL RELATED COURSES

Eligibility

Minimum eligibility criteria to apply for NEET is that candidates must have passed class 12 in PCB with a minimum of 50% marks. Candidates belonging to the reserved category required only 40% in the qualifying exam

Undergraduate medical degrees in India

MBBS - Bachelor of Medicine, Bachelor of Surgery

BDS - Bachelor of Dental Surgery

BAMS - Bachelor of Ayurvedic Medicine and Surgery

BUMS - Bachelor of Unani Medicine and Surgery

BHMS - Bachelor of Homeopathy Medicine and Surgery

BYNS - Bachelor of Yoga and Naturopathy Sciences

B.V.Sc & AH - Bachelor of Veterinary Sciences and Animal Husbandry

Structure of the course

Duration of MBBS course is five and a half years including one year of compulsory rotating internship. So actually, the academic course duration stands at four and a half year which is distributed in 9 semesters. The Medical Council of India formulates and handles the MBBS course structure because it is the only accredited body for medical course in India.

ENTRANCE EXAMINATIONS

NEET

NEET is the National Eligibility cum Entrance Test conducted in offline mode to offer admission in MBBS, BDS, AYUSH, Nursing, etc. All the government and private medical colleges will offer admission under 15% AIQ and 85% State level quota seats. Also, NEET is the only valid exam for admission to institutes like JIPMER, AIIMS, PGIMER, etc.

Official site:- https://neet.nta.nic.in/

B.Sc Nursing

Eligibility for Admission

Aspirants need to have cleared their class 12 board exam in the stream of science from Kerala State Board of Education or any equivalent board, approved by the Kerala University of Health Science.

- » They will have to ensure that they have secured 50% aggregate marks in Physics, Chemistry, Biology and English.
- » Reserved Category Candidates will be offered 5% relaxations in terms of the minimum aggregate scores required. Meanwhile, SC/ST candidates will be eligible for admissions if they have cleared all subjects under the qualifying examinations.

Structure of the course

The candidate who wants to work in the healthcare sector and serve mankind through medical treatment along with care, affection and patience can choose their career in BSc Nursing. It is a four-year undergraduate professional course, Admission procedure

(a) In Kerala

After completing the application process, LBSCST will release rank lists of the shortlisted candidates, based on the information entered by them in the application forms. As mentioned in the eligibility criteria above, students will be mentioned in the rank lists according to the aggregate marks obtained by them in Physics, Chemistry, Biology and English, in the qualifying exam.

Official site:- https://lbscentre.in/

(b) All India level

There are several entrance exams that are conducted for enrolling students into BSc Nursing courses. Some of the common entrance exams conducted for the course are JIPMER, AJEE, AUAT, BHU UET etc.

PARAMEDICAL COURSES

What is Paramedical Course?

The Paramedic course involves emergency medical services required in the pre-hospital environment, and a person who works in this area is known as a paramedic. Top paramedical courses can be pursued after class 12th or after graduation. They can be degree, diploma, or certificate courses.

Types of Paramedical Courses

Paramedical courses are of three main types:

- » Degree Paramedical Courses The duration of degree paramedical courses varies between 1.5 years to 4 years.
- » Diploma Paramedical Courses The duration of diploma paramedical courses varies between 1 year to 2 years.
- » Certificate Paramedical Courses The duration of certificate paramedical courses varies between 1 year to 2 years.

Eligibility

Eligibility for Admission

Candidates who have passed the Plus two/Higher Secondary/Pre degree Examination from the Universities in Kerala with Physics, Chemistry, Biology as Optional subjects or any other examination recognised by the Universities in Kerala as equivalent thereto shall be eligible for admission, to all the courses under clause I provided that they have secured an aggregate of 50% marks in Optional subjects. Relaxation of 10% marks will be allowed to candidates of SC/ST and 5% marks to candidates belonging to Socially and Educationally Backward Communities (As per directorate of medical education, kerala)

Admission procedure

In Kerala

Admission is based on merit assessed on the basis of total marks secured by the candidate in Part - II of Optional Subjects Physics, Chemistry and Biology at the Higher Secondary Examination (+2) or its equivalent examination calculated on a maximum of 300 marks.

All India Level

Admission procedures varies from institution to Institution. So please go through the prospectus of the institution you want to pursue

5-year Integrated MSc Programs / BS - MS Programs

Indian Institute of Science Education and Research(IISER)

(Autonomous Institutions Under Minstry of Education, Govt. of India)

The Government of India has established IISERs at Berhampur, Bhopal, Kolkata, Mohali, Pune, Thiruvananthapuram and Tirupati to encourage interdisciplinary science education and research.

About BS-MS Dual Degree Program

- (i) Five-year dual degree program for science students
- (ii) Classroom learning along with research, providing enough scope for interdisciplinary activities
- (iii) Curriculum with a focus on sciences, engineering sciences and economics
- (iv) Opportunity to pursue focussed research
- (v) Fully residential campuses
- (vi) Enough scope for extra curricular activities

Programmes offered in:

- * Biological Sciences
- * Chemical Sciences
- * Earth & Climate Sciences/Earth & Environmental Sciences
- * Economic Sciences
- * Engineering Sciences (Chemical Engineering, Data Science & Engineering, Electrical Engineering & Computer Science)
- * Geological Sciences
- * Integrated & Interdisciplinary Sciences (Biological Sciences, Chemical Sciences, Data Sciences, Mathematical Sciences, Physical Sciences)
- * Mathematical Sciences
- * Physical Sciences

Four-year BS program in Engineering Sciences and Economics only at IISER Bhopal.

Official site:- http://www.iiseradmission.in/

5-year Integrated MSc Program at

National Institute of Science Education and Research (NISER) Bhubaneswar and University of Mumbai - Department of Atomic Energy Centre for Excellence in Basic Sciences (UM-DAE CEBS) Mumbai

Official site: https://www.nestexam.in/

MSc (5 year integrated) in photonics at Cochin University of Science and Technology (CUSAT)

Eligibility / Minimum required qualification

- Pass in Plus Two examination of the State of Kerala with Mathematics, Physics and Chemistry as optional subject or any other examination accepted as equivalent thereto securing a minimum of 50% marks in Mathematics and 50% marks in Mathematics, Physics and Chemistry put together.
- Candidates belonging to Kerala Scheduled Caste (KSC) and Kerala Scheduled Tribe (KST) communities are eligible for applying, if they have minimum pass marks in the qualifying examination.
- SEBC candidates of Kerala State who are certified as belonging to non-creamy layer are eligible for 5% relaxation in the minimum required marks for qualifying examination.

Integrated MSc in Science (5 years) (Biological Science/Physics/Chemistry/Mathematics/Statistics) at CUSAT

Eligibility / Minimum required qualification

- Candidates with a minimum of 75% marks at +2 level of education (Intermediate/CBSE/ICSE/HSC and all State Boards or Equivalent with science subjects (Biology, Chemistry, Mathematics, Physics) are eligible to apply. The programs are open to all students who have completed / expect to complete +2 stages with at least three of the four subjects (Biology, Chemistry, Mathematics and Physics) as their optional subjects with a minimum of 75% at +2 level.
- Preference in admission will be given to students possessing KVPY
 (Kishore Vaigyanik Protsahan Yojana) scholarship. They need not have to appear for CAT, but they have to apply for CAT through online and should pay the application fee.

<u>Agricultural Research Programmes</u>

The Indian Council of Agricultural Research (ICAR) is an autonomous organisation under the Department of Agricultural Research and Education (DARE), Ministry of Agriculture and Farmers Welfare, Government of India.

For courses offered please visit Official site https://icar.org.in/node/119

Maritime education and training.

The Indian Maritime University came into existence through an Act of Parliament (Act 22) as a Central University and is expected to play a key role in the development of trained human resource for the marine sector.

Main objective of the University is to facilitate and promote maritime studies, training, research and extension work with focus on emerging areas of studies like oceanography, maritime history, maritime laws, maritime security, search and rescue, transportation of dangerous cargo, environmental studies and other related fields, and also to produce excellent professionals for the maritime field.

Official site:- https://www.imu.edu.in/admissions/index.php

LAW

ELIGIBILITY

One who have passed 10+2 in any stream is eligible to study integrated course of 5 year

One who have completed any degree is eligible to do 3 year LLB course

Courses offered

- 1.Integrated courses (5 year):-BA LLB, BBA LLB, B COM LLB, BSW LLB, BSC LLB, etc..
- 2.Bachelor of law (3 year).

ENTRANCE EXAMINATIONS

All India Level

1. CLAT(Common law admission test)

CLAT is an national level test for admission to 22 national universities in INDIA conducted by consortium of national law universities. Some private law colleges , also considers CLAT score for admission

Official site:- https://consortiumofnlus.ac.in/clat-2022/

List of National Law Universities

NLUs in India	NIRF Ranking 2021	NIRF Ranking 2020	Seats (UG+PG courses)
National Law School of India University, Bangalore	1	1	120 + 50
National Law University, Delhi	2	2	110+ 70
National Academy of Legal Study & Research (NALSAR) University of Law, Hyderabad	3	3	120 + 50
The West Bengal National University of Juridical Sciences, Kolkata	4	6	105 + 60
National Law Institute University, Bhopal	14	17	102 + 60
National Law University, Jodhpur	8	5	104 + 50
Gujarat National Law University, Gandhinagar	6	7	174 + 58

Rajiv Gandhi National University of Law, Patiala	16	10	175 + 38
Chanakya National Law University Patna	-	-	132
National University of Advanced Legal Studies, Kochi	26	-	60 + 60
National Law University Odisha, Cuttack	18	-	159 + 46
National University of Study & Research in Law, Ranchi	-	-	120 + 50
National Law University & Judicial Academy, Assam	20	16	60 + 30
Damodaram Sanjivayya National Law University (DSNLU) Visakhapatnam	28	-	120 + 60
The Tamil Nadu National Law School, Tiruchirapalli	-	-	114 + 18
Maharashtra National Law University, Mumbai	-	-	100 + 50
Maharashtra National Law University, Nagpur	-	-	120 + 20
Maharashtra National Law University, Aurangabad	-	-	60 + 60
Himachal Pradesh National Law University, Shimla	-	-	120 + 40
Dharmashastra National Law University, Jabalpur	-	-	120
Dr B R Ambedkar National Law University Sonipat, Haryana	-	-	120
Hidayatullah National Law University, Raipur	-	-	170 + 60

2. AILET (All India law entrance test)

National law university delhi conducts all India law entrance test every year to admit students for its 5 year BA LLB program

3. AIL Entrance test (Army institute of law)

Army institute of law entrance test is conducted and coordinated by The Punjabi University, Patiala. They have a 5 year BA LLB and 1 year LLM course.

4. SLAT (Symbiosis Law Admission Test)

Candidates seeking admission to symbiosis Law school, Pune and Noida appear in the Symbiosis Law Admission Test (SLAT). The SLC grants admission to 5 year B.A LL.B, BB.A LL.B, 3 year LLB and LLM Courses.

Note:-There is also many more all india level entrance tests like JMI Entrance Exam (Jamia Millia Islamia Entrance Examination), AMU Entrance

Test (Aligarh Muslim University Exam), BHU UET (Banaras Hindu University Under Graduate Entrance Test) etc...

Law education in kerala

KLEE (Kerala Law Entrance Examination)

KLEE is an Entrance Examination held for admission in government law colleges and government merit seats in private self financing law colleges.

List of Colleges accepting KLEE

Government Law Colleges

Government Law College, Thiruvananthapuram : 120
Government Law College, Ernakulam : 60
Government Law College, Thrissur : 60
Government Law College, Kozhikode : 120
Total : 360

Private Self financing colleges

	NAME OF COLLEGE	8 t 25	Total seats
1.	Al Azhar Law college, Perumpillichira P O, Thodupuzha, Idukki.	:	198
2.	Bharata Mata School of Legal Studies, Aluva East, Chunangamveli, Ernakulam	:	264
3.	CSI College for Legal Studies, Kanakkary P O, Ettumanoor, Kottayam.	:	120
4.	CSI Institute of Legal Studies, Cheruvarakonam, Parassala P O, Thiruvananthapuram.	:	180
5.	Co-operative School of Law, Vengalloor P O, Mutharamkannu, Thodupuzha, Idukki.	:	180
6.	Mar Gregorius College of Law, Nalanchira, Thiruvananthapuram.	:	180
7.	Mount Zion Law College, Konni, K K Nair Road, Pathanamthitta	:	60
8.	N S S Law College, Kottiyam, Kollam.	:	60
9. T	he Kerala Law Academy Law College, Peroorkada, Thiruvananthapuram - 695 005.	:	60
10.	SreeNarayana Law College, Poothotta, Ernakulam.	:	120
11.	SreeNarayana Guru College of Legal Studies, Kollam	:	180
12.	KMCT Law College, Mampara, Pazhur P O, Kuttippuram, Malappuram.	:	110
13.	Markaz Law College, Karanthur, Kozhikode	:	60
14.V	R Krishnan Ezhuthachan Law College,Palakkad	:	60
15.A	mbookanIttoop Memorial(AIM) College of Law, Thrissur	:	60
16. A	ACT College of Legal Studies, Melmuri, Malappuram	:	60
17. N	lehru Academy of Law, Lakkidi, Palakkad	:	60
18.	Al Ameen Law College, Kulappully, Shornur, Palakkad - 679122.	:	40
	Guru NithyachaithanyaYathi College of Law and Research Centre, Kareelakulangara, mkulam	:	60

2. CUSAT CAT (Cochin university of science and technologycommon admission test)

Admission for BBA LLB and B COM LLB courses in school of legal studies, Cusat (SLS) is done through this exam.

Official site: https://admissions.cusat.ac.in/

3. MGU CAT (Mahatma Gandhi University Common Admission Test)

Admission to BA LLB course in MG school of indian legal thoughts is done through this exam etc..

Note:- Kerala Law Academy Thiruvananthapuram and school of legal studies, Kannur University also conducts their own tests for admission.

CS/CA/CMA/ACCMA

CS

Company Secretary (CS) is a much sought after position for the commerce students. It is well paid too. It can be done after schooling and also after graduation. CS is one course you might want to look into for a secure future.

Course Details:

Stages to become a Company Secretary:

The student who would like to join the Course after 10+2 pass or equivalent has to undergo three stages to pursue the Company Secretaries Course

Foundation Programme Executive Programme Professional Programme

The Student who would like to join the Course after passing the Graduation has to undergo two stages of the Company Secretaryship

i.e. Executive Programme Professional Programme

Eligibility

» Foundation Programme can be pursued by 10+2 pass or equivalent students of Arts, Science or Commerce stream (Excluding Fine Arts).

- » Executive Programme can be pursued by a Graduate of all streams except Fine Arts.
- » Professional Programme can be pursued only after clearing the Executive Programme of CS Course.

CA

CA or a chartered accountant, is a professional accountant who is hired by individuals and corporations alike to handle financial operations like auditing, certifying financial statements, filing of corporate tax returns, and financial advising. But, they also assist a corporation to ensure financial compliance.

Three different stages in the CA exams are

- 1. CA Foundation (1st level) Easy
- 2. CA Intermediate (2nd level) Moderate
- 3. CA Final (3rd level) Difficult

Eligibility

Those who have completed their 10+2 and wish to become a Chartered Accountant have to register from the 1st level which is CA Foundation and then move to the next two stages.

Now, to get to the next stage i.e. CA Intermediate, there are two options;

- 1- Either give and clear CA Foundation.
- 2- Have a bachelor's degree to directly register for CA Intermediate (In this case you don't need to register for the CA Foundation exam)

ACCA

The Association of Chartered Certified Accountants (ACCA) institute, formed in 1904, is the global professional accounting body offering the "Chartered Certified Accountant" qualification.

Eligibility

For entry to ACCA's qualification, you should have completed 18 years of age and qualified the 10+2 exams with an aggregate of 65% in

Mathematics/Accounts and English and a minimum of 50%in other subjects. The ACCA professional examinations are offered worldwide twice yearly, in June and December.

Course Structure

To qualify as an ACCA member, a candidate will be required to do the following:

Clear 13 exams (ACCA does provide upto 9 paper exemptions depending upon the candidate's previous qualification)

Attain 36 months' experience in a relevant role. The candidate can acquire the experience before/ during/ after completion of the qualification.

Complete the Ethics and Professional Skills module.

CMA

The Institute of Cost Accountants of India (ICMAI) conducts a Cost and Management Accountant (CMA) course in India. The course envisages educating students on the varying aspects of business management, fundamentals of accounting, business laws and ethical practices related to business operations.

Eligibility

Any student with 10+2 or equivalent qualification from a recognized board can enrol for CMA India Foundation course in Kerala. The course is the entry gate to become a Cost and Management Accountant. The student with a business and management aptitude can do wonders during the course and on employment.

Course Structure

There are three levels to qualify the CMA course, i.e. CMA Foundation, CMA Intermediate and CMA Final.

You can join the intermediate course only after completing 10-2 or equivalent and CMA Foundation course. However, those with graduation in any subject, excluding Fine Arts, can join CMA Intermediate.