



Government of Kerala
Department of Technical Education
G.O.(Ms)No. 382 / 2021/HEDN dated: 18 /09/2021
PROSPECTUS FOR ADMISSION TO P.G. DEGREE COURSE IN
ENGINEERING FOR THE YEAR 2021-2022

I. General

Post Graduate Degree Courses in Engineering are being offered to the graduates in Engineering, in various Engineering Colleges in the State for awarding Masters Degree in the appropriate branches by the Universities concerned. The course shall extend over a period of 24 months consisting of four semesters.

II. Institutions and Intake

The details of institutions offering P.G. Course in various disciplines towards which centralized allotment will be done and the intake are given in the Annexure A, B and C respectively. For filling up of the 50% Seats in Private Self Financing Engineering Colleges in the State, the concerned Principals should resort to the Rank list published by the Director of Technical Education complying the reservation norms as mentioned in clause IV of the prospectus. In the absence of candidate in the rank list, other eligible candidates can be considered.

III. Fee structure

For Institutions in Annexure A and B

Item	Government & Aided Institution (Annexure A)	Government Controlled Self Financing Engineering College (Annexure B)	Self Financing courses in Government Aided Engineering Colleges (Annexure C)
Admission Fee	Rs 240/-		
Tuition Fee	Rs 6300/- per semester	a) Rs 11030/- per semester for SCT b)Rs 12000/-per semester for Colleges under CAPE,LBS and CCEK c) Rs 25,000/- per semester for Colleges under IHRD	a)Rs 12000/- per semester for TKM College of Engineering, Kollam b)Rs 45000/- per Semester for MA College of Engineering Kothamangalam
Special Fee	Rs 3690/- per year	Other fee are applicable and it should be payable at the respective institution	
Caution Deposit	Rs 1500/-		

IV Reservation of seats

The seats reserved for each category will be distributed among the eligible communities by observing the pattern of general reservation rules of the State.

- a) State Merit(SM)- 50%
- b) Economically Weaker Sections in General Category (EWS)- 10%
- c) **30% seats are reserved for SEBC category (Annexure H) as follows;**

- a) Ezhava (EZ) - 9%
- b) Muslim - 8%
- c) Other Backward Hindu (BH) - 3%
- d) Latin Catholics and Anglo Indian (LA) - 3%
- e) Dheevara and related communities (DV) - 2%
- f) Viswakarma and related communities (VK) - 2%
- g) Kusavan and related communities - 1%
- h) Other Backward Christian (BX) - 1%
- i) Kudumbi - 1%

d) 10% seats are reserved for SC/ST category (Annexures E&F) as follows:

- a) Scheduled Castes - 8%
- b) Scheduled Tribes - 2%

e) Reservation of seats for Economically Weaker Section in general category:

As per the G.O(MS) 2/2020/P&ARD dated.12.02.2020 and G.O(Ms) No.5/2020/P&ARD dated 3.3.2020, Government have decided to implement reservation for Economically Weaker Section in general category (EWS) to all Higher education institutions other than minority institutions, where reservation to other backward classes are provided. In the case of course/institutions, for which the additional seats required for implementation of EWS quota are not already sanctioned by the respective Central Council, the institution-wise breakup under EWS quota will be notified separately as and when the required additional seats are sanctioned.

f) 5% seats are reserved for differently-abled candidates.

g) 15% seats relating to management quota in T K M College of Engineering, Kollam, M A College of Engineering, Kothamangalam and N S S College of Engineering, Palakkad will be filled by the Management (For courses in Annexure A).

h) (i) The following seats are reserved for M.Tech admission under sponsored candidates as per the existing Govt. orders .

Department	Branch/Specialization	No. of seats	G.O No.	Name of Colleges
Public Works Department	Civil (Structural/Geotech/Traffic and Transportation)	2	G.O(Rt) No.595/2014/H.Edn dated 19.03.2014	Any institution offered the relevant specialization
Kerala State Pollution control Board	Environmental Engineering	1	G.O(Rt) No.1875/93/HEdn dated 8.12.1993	Government Engineering College, Thrissur
Irrigation Department	Civil Engineering (any stream opted by the candidate)	2	G.O(Rt) No.378/2014/H.Edn dated 24.2.2014	Any institution offering the relevant specialization

(ii) Guidelines for Govt. sponsored candidates:

Total of 10% seats in each specialization in College of Engineering, Thiruvananthapuram, RIT Kottayam, GEC Thrissur, GEC Kannur are earmarked for the candidates sponsored by any other Central/State Govt. and Public sector undertakings, on merit basis. The candidates should get the Govt. order from the respective departments and approval from Higher Education Department for eligibility of such sponsorship. The Govt. orders in this regard should officially reach the office of Directorate of Technical Education at least one day before the publication of first allotment. Maximum seats allotted for sponsored candidates will be limited to two per sponsoring Department, and should not exceed 10% in each branch/specialization.

- i) The Management seats and sponsored seats if any in the Government Controlled Self Financing Engineering Colleges and self financing courses in Government Aided Engineering colleges (institutions mentioned in Annexure B & C) will be filled by the institutions themselves. If any sponsored seat remains unfilled, it can be converted to merit seats and the institutions themselves can fill the above seats by inviting separate applications from among the candidates figuring in the rank list published by the Director of Technical Education on merit basis and following reservation policy.

V. Eligibility for admission

- a) The candidates shall be an Indian National.
- b) The candidates should have studied the graduate course in an institution approved by the AICTE /UGC approved Deemed Universities in India
- c) In case of candidates who have started the Graduate course in foreign universities, an equivalency certificate from APJ Abdul Kalam Technological University is to be produced.
- d) Candidates should have a minimum of 60% aggregate marks in the Engineering Degree examination. For SEBC (OBC) students, a minimum of 54% aggregate marks in the Engineering Degree examination is mandatory. For SC/ST candidates a pass in the Engineering Degree course is sufficient.
- e) Candidates, who have passed AMIE / AMIETE Examinations and satisfying the following conditions, are eligible for admission.
- 1) They must have valid GATE score.
 - 2) A minimum of 55% marks for section B in AMIE/AMIETE examination.
- f) Candidates who have appeared for the final semester examination can also apply, provided he /she has passed all the subjects up to and including the 6th semester exam (8th semester for B. Arch students). Confirmation of admission of such candidates shall be subject to the production of qualifying degree before the date stipulated by the affiliated University.
- g) Admission shall normally be restricted to those with valid GATE score. However, this stipulation is relaxed in the case of Sponsored candidates.
- h) In case seats remain vacant due to lack of candidates with valid GATE score, candidates from Kerala State without valid GATE score will be considered. If seats are still remaining vacant, candidates from other States will be considered for admission.

- i) Candidates should produce conversion formula of their CGPA score if the same is not specifically stated in the mark list or certificate. Otherwise the conversion formula of APJ Abdul Kalam Technological University (2015 scheme) will be taken.

VI. Eligibility and List of M Tech Programme are enclosed as Annexure- A&B

VII(a). Submission of Applications

Applications should be submitted online by log on to the website www.dtekerala.gov.in or www.admissions.dtekerala.gov.in. The different entries in the application are to be filled with extreme care, as this information is used for preparing the rank list. The procedure of online submission of application will be completed only by uploading all supporting documents and certificate (mentioned below from **a** to **h**) which are applicable. Candidates are directed to keep a copy of the print out of confirmation page of the online application form for further reference. Do not send the print out of the confirmation page and supporting documents to the office of the DTE by post/ E mail/ in person. Candidates are liable to produce all the original documents as and when required by DTE/ admitting authority for verification.

- a) Engineering Degree certificate and all Mark lists. Those who are appearing for final examination in this year must produce mark lists up to 6th Semester for B.Tech and 8th Semester for B.Arch students
- b) GATE Score card (for Candidates with valid GATE Score)
- c) Non-Creamy Layer Certificate or Income Certificate and Community Certificate issued by the village officer for candidates who claim eligibility under SEBC (OBC) quota.
- d) Community Certificate issued by the Tahsildar for candidates who claim eligibility for reservation under SC/ST quota.
- e) The candidates who belong to OEC category should submit the community and Non Creamy Layer Certificate or Income Certificate issued by the Tahsildar / Village Officer.
- f) Sponsorship Certificate and relevant Government order (for sponsored candidates)
- g) Differently abled certificate (if applicable).
- h) Diploma Certificate for B.Tech Lateral Entry students.

VII(b). Application fees and its Payment options.

Applicants can pay the FEEs online (Internet Banking/UPI Payments/Credit or debit card transactions) while submitting their applications. Application form number has to be specified for online fee Payment. The fee receipt in pdf format has to be attached along with the application.

Application fee is **Rs.500/-** and **Rs.250/-** in case of SC/ST Candidates

VIII. Selection of Candidates

1. For Institutions in Annexures A, B & C

- a) Candidates will have to register their option while submitting the application.
- b) The selection of Candidates will be supervised by the selection committee lead by Senior Joint Director (ECS) under the supervision of the Director of Technical Education Thiruvananthapuram. The Senior Joint Director

(ECS) of Directorate of Technical Education, Thiruvananthapuram, will be the co-ordinator and venue of admission work is Directorate of Technical Education, Thiruvananthapuram-23.

- c) Selection of candidates will be based on the GATE score. In case of tie, advantage will be given to the candidates who secure highest aggregate percentage of marks up to 6th semester in their qualifying examination (8th semester for B.Arch students).
- d) If sufficient GATE qualified candidates are not available, the selection will be made from Keralite candidates based on the aggregate percentage of marks up to 6th semester in their qualifying examination (8th semester for B.Arch students). Candidates who produce Nativity Certificate in original obtained as per Annexure D, at the time of admission will only be admitted in this case. A Rank List will be published based on the GATE Score/Percentage of marks. Candidates are requested to verify their branch/Marks/Category etc. at the time of publishing draft Rank List.
After finalizing the Rank List, any alteration on those factors will not be entertained under any circumstances.
- e) Allotment list will be published in the websites, www.dtekerala.gov.in or www.admissions.dtekerala.gov.in.
- f) Allotment letter can be downloaded from the website www.dtekerala.gov.in or www.admissions.dtekerala.gov.in. Selected candidates have to remit the fee on or before the deadline published in any of the specified branches of State Bank of India. Otherwise, the admission will be cancelled.
- g) Sponsored candidates, if any, will be admitted as per relevant Government Orders.
- h) Transfer Certificate issued from the institutions last attended must be produced at the time of admission
- i) The selection of candidates will be provisional and subject to verification of original documents by the Principal concerned at the time of admission.
- j) Candidates who get college changes in the subsequent allotments, including spot admission by the Director of Technical Education are to be relieved in time. The amount collected from such candidates by the respective institutions will be refunded in full.

2. For Private Self Financing Engineering Colleges in the State

- a) A rank list will be prepared, which will include all the eligible applicants as per clause V
- b) Institutions will conduct admission by themselves from this rank list, after inviting separate applications and ascertaining the eligibility for admission as per the norms of the University and following the statutory reservation policy. For filling up of 50% seats, the Principals concerned should resort the rank list published by the Director of Technical Education, and in the absence of candidates in the rank list by Director of Technical Education, other eligible candidates from the rank list prepared by the institutions can be considered.

IX. Remittance of fee & Refund of fee

- a) The fee for a course allotted to the candidate will have to be paid within the stipulated time at any branch of State Bank of India. Any other mode of payment other than through SBI will not be accepted. The fees

collected from candidates will be transferred to the College where the candidate stands admitted on closing of admissions.

- b) The amount of fee collected will be refunded to the non - joining candidates only after the closing of admission process for the academic year. No interest will be paid to the candidates.

X. Important Dates given in Annexure- D

XI. No Liquidated Damages

As per G.O(Rt)No.77/2019/H.Edn dated 18.01.2019, the liquidated damages are fully exempted and stated that the clause of chapter 7.13 of AICTE approval process Hand Book 2019-20 stated as follows.

1. In the event of a student withdrawing before the start of the course, the entire fee collected from the student, after a deduction of the processing fee of not more than Rs.1000/- (Rupees One Thousand only) shall be refunded by the Institution. It would not be permissible for Institutions to retain the School/Institution leaving certificates in original
2. In case, if a student leaves after joining the course and if the vacated seat is subsequently filled by another student by the last date of admission, the Institution must refund the fee collected after a deductions of processing fee not more than Rs.1000/-(Rupees One Thousand only) and proportionate deductions of monthly fees and hostel rent, where applicable.
3. In case the vacated seat is not filled, the Institution should refund the security deposit and return the original documents.
4. The Institution should not demand fee for the subsequent years from the students cancelling their admission at any point of time. Fee refund along with the return of certificates should be completed within 7 days.
5. Institutions not following guidelines issued by the AICTE regarding refund of fee for cancellation of admission or delaying refunds shall be liable to any one or more of the following punitive actions by the council.
 - Fine for Non-Compliance of refund rules of the fee levied against each case shall be five times the total fee collected per student
 - Suspension of approval for NRI and supernumerary seats, if any, for one academic year
 - Reduction in “Approved Intake”
 - No admission in one / more courses (s) for one academic year withdrawal of approval for programme(s)/course(s)

XII Spot Admission

- a) A centralized spot admission will be conducted for the vacant seats if any in the courses specified in Annexure A, B and C on a date fixed later. All students in the rank list are eligible to appear for spot admission. Candidates selected for admission through spot admission will have to join the respective institutions on the date specified by remitting the required fees at the respective institution.

b) Those who are admitted in any institutions through centralized allotment can appear for centralized spot admission without NOC from the Principals of respective institutions. All other candidates should produce the Original Certificates/ mark lists at the time of spot admission. The Principals should issue T.C and release all Certificates and other relevant documents of candidates who obtained allotment through Centralized Spot Admission without any delay.

c) In case seats remains vacant, after the centralized spot admission, the respective institutions can conduct their own spot admission by giving wide publicity and observing reservation norms as specified in clause IV. A separate Rank list may be prepared for the same.

XIII Teaching /Departmental Assistant ships.

All students shall undertake 8 hours of work per week related to teaching and research activities as assigned by the institutions.

XIV Scholarship

Scholarship is available for candidates with valid GATE Score as per AICTE norms for the total period of 24 months subject to the following conditions.

- a) The student shall give an undertaking to the effect that he/she will not leave the course midway or appear for any Competitive examination not related to Engineering and Technology.
- b) The students shall not receive any emoluments, salary, stipend etc. from any other source during the course of study.
- c) The Students eligible to receive GATE Scholarship should have valid bank account which is linked with their Aadhar card number

SC/ST students will be eligible for stipend as per Kerala State Government rules.

Any other details not specifically covered by the clause given will be decided by the Director of Technical Education and her decision shall be final and also empowered to cancel any admission found to be illegal subsequent to the admission.

DIRECTOR OF TECHNICAL EDUCATION(In-Charge)

ANNEXURE A
LIST OF GOVERNMENT & AIDED INSTITUTIONS WITH M.TECH PROGRAMME

Name of College	Branch	Sl. No.	Specialization	Eligibility	No. of Seats
College of Engineering, Trivandrum	Civil Engineering	1	Geotechnical Engineering	Degree (B.Tech or BE) in Civil Engineering	18
		2	Structural Engineering	Degree (B.Tech or BE) in Civil Engineering	18
		3	Hydraulics Engineering	Degree (B.Tech or BE) in Civil Engineering	18
		4	Traffic & Transportation Engineering	Degree (B.Tech or BE) in Civil Eng.	18
		5	Geo Informatics	Degree (B.Tech or BE) in Civil Eng.	18
		6	Environmental Engineering	Degree (B.Tech or BE) in Civil / Chemical / Mechanical / Industrial / Automobile / Production/ Production cum Plant/ Mechanical stream Automobile / Mechanical stream Production / Mechatronics Engineering/	18
	Mechanical Engineering	7	Thermal Science	Degree (B.Tech or BE) in Mechanical / Automobile / Production / Production cum Plant/ Mechanical stream Automobile / Mechanical stream Production/Industrial/ Aeronautical / Aerospace/ Mechatronics Eng.	18
		8	Machine Design	Degree(B.Tech or BE) in Mechanical / Mechanical stream Automobile/Mechanical stream Production / Industrial Engineering /Mechatronics Eng./Production/ Production cum Plant /Auto mobile Engineering	18
		9	Propulsion Engineering	Degree(B.Tech or BE) in Mechanical / Mechanical stream Automobile / Mechanical stream Production /Industrial / Aeronautical /Aerospace Engineering /Mechatronics Engineering/Production/ Production cum Plant /Auto mobile Engineering	18

College of Engineering, Trivandrum	Mechanical Engineering	10	Industrial Engineering	Degree(B.Tech or BE) in Industrial / Mechanical / Production / Automobile / Mechanical Stream Production / Production cum Plant/ Mechanical stream Automobile / Aeronautical Engineering / Aerospace Engineering /Mechatronics Eng.	18
		11	Financial Engineering	Degree(B.Tech or BE) in any Engineering Discipline	18
		12	Manufacturing and Automation	Degree(B.Tech or BE) in Mechanical Engineering/ Production Engineering /Auto mobile/ Industrial Engineering/ Manufacturing Technology/ Production cum Plant Engineering	18
	Electrical & Electronics Engineering	13	Electrical Machines	Degree(B.Tech or BE) in Electrical & Electronics Engineering	18
		14	Power Systems	Degree(B.Tech or BE) in Electrical & Electronics Engineering	18
		15	Control Systems	Degree(B.Tech or BE) in Electrical & Electronics/ Electronics & Communication/ Instrumentation and Control Engineering	18
		16	Guidance & Navigational Control	Degree(B.Tech or BE) in Electrical & Electronics Engineering/ Electronics & Communication Eng.	18
	Electronics & Communication Engineering	17	Signal Processing	Degree(B.Tech or BE) in Applied Electronics & Instrumentation / Electronics & Communication / Electronics & Instrumentation / Instrumentation/ Electrical & Electronics / Electronics / Electronics & Bio Medical/ Instrumentation and Control/Biomedical Engineering	18
		18	Microwave & Television Engineering	Degree(B.Tech or BE) in Applied Electronics & Instrumentation / Electronics & Communication Eng.	18
		19	Applied Electronics & Instrumentation	Degree(B.Tech or BE) in Applied Electronics & Instrumentation/ Instrumentation & Control/ Bio Medical Instrumentation/ Electronics & Bio Medical Engineering/ Electronics & Instrumentation/ Instrumentation Engineering/Electronics/ Electronics & Communication/Bio medical Engineering	18
	Electronics & Communication Engineering	20	Micro & Nano Electronics	Degree(B.Tech or BE) in Applied Electronics & Instrumentation / Instrumentation & Control / Bio medical Instrumentation/ Electronics & Bio-Medical Engineering/ Electronics & Instrumentation/ Instrumentation Engineering/ Electronics Engineering/ Electronics & Communication Engineering	18

College of Engineering, Trivandrum	Inter disciplinary (Mechanical/ Electrical/ Electronics & communication)	21	Robotics and Automation	Degree(B.Tech or BE) in Electronics and Communication Engineering / Applied Electronics and Instrumentation/ Instrumentation and control/ Electrical and Electronics Engineering / Mechanical Engineering / Production Engineering / Production cum Plant Automobile Engineering / Industrial Engineering/ Manufacturing Technology	18
	Inter disciplinary (Computer Science/ Electrical/ Electronics & communication)	22	Artificial Intelligence	Degree (B.Tech or BE) in Computer Science & Engineering/ BE in Electronics and Communication Engineering / Applied Electronics and Instrumentation/ Instrumentation and control/ Electrical and Electronics Engineering / Mechanical Engineering / Technology	18
	Computer Science & Engineering	23	Computer Science & Engineering	Degree (B.Tech or BE) in Computer Science & Engineering / Information Technology	18
		24	Information Security	Degree (B.Tech or BE) in Computer Science & Engineering / Information Technology	18
	Architecture	25	Planning (Housing)	Degree In Architecture. (In the absence of students with Architecture Degree, Degree in Civil Engineering and Degree in Planning will be considered)	18
		26	Urban Design	Degree (B. Arch) In Architecture	18
		27	Environmental Design	Degree(B. Arch) In Architecture	18

Rajiv Gandhi Institute of Technology, Kottayam	Mechanical Engineering	28	Industrial Engineering & Management	Degree (B.Tech or BE) in any Engineering Discipline	18
		29	Engineering Design	Degree(B.Tech or BE) in Mechanical/Automobile/Production/Product ion cum Plant/ Industrial/Mechanical stream Automobile/Mechanical stream Production/Electrical & Electronics/ Mechatronics Engineering	9
	Electrical & Electronics Engineering	30	Industrial Drives & Control	Degree (B.Tech or BE) in Electrical & Electronics/Electronics & Communication/ Electronics/ Applied Electronics and Instrumentation/ Electronics & Instrumentation/ Instrumentation & Control	18

		Engineering			
		31	Power Systems and Renewable Energy	Degree(B.Tech or BE) in Electrical & Electronics Engineering	9
	Civil Engineering	32	Transportation Engineering	Degree (B.Tech or BE) in Civil Engineering	18
	Electronics & Communication Engineering	33	Advanced Communication & Information System	Degree (B.Tech or BE) in Electronics & Communication Engineering / Information Technology	18
		34	Advanced Electronics & Communication Engineering	Degree (B.Tech or BE) in Electronics & Communication Engineering	18
	Computer Science & Engineering	35	Computer Science & Engineering	Degree (B.Tech or BE) in Computer Science & Engineering / Information Technology	18
Government Engineering College, Thrissur	Civil Engineering	36	Environmental Engineering	Degree (B.Tech or BE) in Civil / Chemical / Mechanical/ Industrial / Automobile / Production / Production cum Plant/ Mechanical stream Automobile / Mechanical stream Production Engineering / Mechatronics Engineering	18
		37	Water Resources & Hydro Informatics	Degree (B.Tech or BE) in Civil Engineering	18
		38	Structural Engineering	Degree (B.Tech or BE) in Civil Engineering	18
		39	Industrial Engineering & Management	Degree (B.Tech or BE) in any Engineering Discipline	18
	Mechanical Engineering	40	Production Engineering	Degree (B.Tech or BE) in Mechanical / Production / Industrial /Automobile / Mechanical stream Automobile/ Mechanical stream Production/ Production cum Plant/ Mechatronics Eng.	18
Government Engineering College, Thrissur		41	Internal Combustion Engines & Turbo Machinery	Degree (B.Tech or BE) in Automobile / Mechanical / Mechanical stream Automobile Engineering/ Aeronautical Engineering/ Aerospace Engineering	18
		42	Power Systems	Degree (B.Tech or BE) in Electrical & Electronics Engineering	18

	Electrical & Electronics Engineering	43	Power Electronics	Degree (B.Tech or BE) in Electrical & Electronics Engineering/ Electronics & Communication Eng.	18
	Electronics & Communication Engineering	44	VLSI & Embedded Systems	Degree (B.Tech or BE) in Electronics & Communication / Applied Electronics /Applied Electronics&Instrumentation /Electronics & Instrumentation/ Electronics & Bio Medical / Electronics/Instrumentation/ Bio Medical/Electrical & Electronics Eng.	18
Government Engineering College, Thrissur		45	Communication Engineering & Signal Processing	Degree (B.Tech or BE) in Electronics & Communication Engineering/ Electronics Engineering	18
	Production Engineering	46	Manufacturing Systems Management	Degree (B.Tech or BE) in Production / Mechanical stream Production/ Production cum Plant/ Mechanical stream Automobile / Mechanical / Industrial / Automobile / Printing Technology/ Mechatronics Engineering	18
	Chemical Engineering	47	Process Control	Degree (B.Tech or BE) in Chemical Engineering/Bio-Technology & Bio-Chemical Engineering. (In the absence of above candidates, Degree in Instrumentation / Instrumentation & Control/ Applied Electronics & Instrumentation / Electronics & instrumentation/ Bio Medical / Electronics & Bio Medical /Bio Medical Instrumentation Engineering will be considered)	18
		48	Health safety & Environment Management	Degree(B.E./ B.Tech.) in Aerospace Engineering/ Biotechnology Engineering/ Chemical Engineering/ Civil Engineering/ Electrical and Electronics Engineering/ Electrical Engineering/ Fire Engineering/ Food Technology/ Industrial Engineering/ Mechanical Engineering/ Metallurgical and Materials Engineering/ Polymer Engineering/ Production Engineering/ Safety and Fire Engineering	18
	Computer Science & Engineering	49	Computer Science & Engineering	Degree (B.Tech or BE) in Computer Science & Engineering / Information Technology	18

	Architecture	50	Urban Planning	Degree In Architecture. (In the absence of students with Architecture Degree, Degree in Civil Engineering and Degree in Planning will be considered)	18
Government College of Engineering, Kannur	Mechanical Engineering	51	Advanced Manufacturing & Mechanical System	Degree (B.Tech or BE) in Mechanical / Production / Industrial / Automobile / Mechanical stream Production / Production cum Plant/ Mechanical stream Automobile Engineering / Mechatronics Engineering	18
Government College of Engineering, Kannur	Mechanical Engineering	52	Energy management	Degree (B.Tech or BE) in Mechanical/ Automobile / Production / Production cum Plant/ Industrial / Mechanical stream Automobile Engineering / Mechanical stream Production /Electrical&Electronics/ Mechatronics Engineering	18
	Electrical & Electronics Engineering	53	Power Electronics & Drives	Degree (B.Tech or BE) in Electrical & Electronics Engineering	18
		54	Power Systems	Degree (B.Tech or BE) in Electrical & Electronics Engineering	18
	Civil Engineering	55	Computer Aided Structural Engineering	Degree (B.Tech or BE) in Civil Engineering	18
	Electronics & Communication Engineering	56	Signal Processing & Embedded Systems	Degree (B.Tech or BE) in Applied Electronics & Instrumentation / Instrumentation/ Electronics & Communication / Electronics & Instrumentation / Electrical & Electronics / Electronics / Electronics & Bio Medical Engineering	18
Government Engineering College, Barton Hill, Thiruvananthapuram	Information Technology	57	Network Engineering	Degree (B.Tech or BE) in Computer Science & Engineering/Information Technology/ Electronics & Communication/ Electrical &Electronics Engineering	18

Government Engineering College, Barton Hill, Thiruvananthapuram	Mechanical Engineering	58	Machine Design	Degree (B.Tech or BE) in Mechanical / Mechanical stream Automobile/ Mechanical stream Production / Industrial Engineering / Mechatronics Engineering/ Production/ Production cum Plant/Auto mobile Engineering	18
	Electronics & Communication Engineering	59	Signal Processing	Degree (B.Tech or BE) in Applied Electronics & Instrumentation / Electronics & Communication / Electronics & Instrumentation / Electrical & Electronics / Electronics / Electronics & Bio Medical Engineering / Instrumentation/ Instrumentation and Control/Bio Medical Engineering	18
	Electrical & Electronics Engineering	60	Power System & Control	Degree (B.Tech or BE) in Electrical & Electronics Engineering	18
		61	Power Electronics and Drives	Degree (B.Tech or BE) in Electrical & Electronics	18
Government Engineering College, Kozhikode	Chemical Engineering	62	Computer Aided Process Design	Degree (B.Tech or BE) in Chemical Engineering, Bio Chemical Engineering, Bio Technology, Bio Technology & Bio Chemical Engineering, Polymer and Rubber Technology, Polymer Engineering, Fire and Safety Engineering, Petroleum Engineering Instrumentation/ Instrumentation and Control/Applied Electronics & Instrumentation/ Electronics& Instrumentation/ BioMedical/ Electronics & Bio Medical/ Bio Medical Instrumentation Eng.	18
	Applied Electronics & Instrumentation	63	Signal Processing	Degree (B.Tech or BE) in Applied Electronics & Instrumentation / Instrumentation/ Electronics& Communication / Electronics & Instrumentation / Electrical & Electronics / Electronics / Electronics & Bio Medical/ Bio Medical/ Instrumentation and Control Engineering	18

Government Engineering College, Kozhikode	Mechanical Engineering	64	Energy Systems – Analysis & Design	Degree (B.Tech or BE) in Mechanical /Chemical/Energy Engineering	18
Government Engineering College, Idukki	Electrical & Electronics Engineering	65	Power Electronics & Control	Degree (B.Tech or BE) in Electrical & Electronics Engineering	18
	Computer Science & Engineering	66	Computer Science & System Engineering	Degree (B.Tech or BE) in Computer Science & Engineering / Information Technology	18
	Information Technology	67	Network Engineering	Degree (B.Tech or BE) in Computer Science & Engineering / Information Technology	18
	Electronics & Communication Engineering	68	VLSI & Embedded Systems	Degree (B.Tech or BE) in Electronics & Communication / Applied Electronics /Applied Electronics&Instrumentation /Electronics & Instrumentation/ Electronics & Bio Medical / Electronics/Instrumentation Bio Medical/Electrical & Electronics Eng.	18
Government Engineering College, Sreekrishnapuram, Palakkad	Mechanical Engineering	69	Robotics	Degree(B.Tech or BE)in Mechanical/Automobile/Production/Production cum plant/Industrial/Mechanical stream Automobile/Mechanical stream Production/Electrical & Electronics/ Mechatronics Engineering	18
	Computer Science & Engineering	70	Computational Linguistics	Degree (B.Tech or BE) in Computer Science & Engineering / Information Technology	18
Government Engineering College, Wayanad	Electronics & Communication Engineering	71	Communication Engineering & Signal Processing	Degree (B.Tech or BE) in Electronics & Communication Engineering	18
	Computer Science & Engineering	72	Network & Security	Degree (B.Tech or BE) in Computer Science & Engineering / Information Technology	18

TKM College of Engineering, Kollam	Mechanical Engineering	73	Industrial Refrigeration & Cryogenic Engineering	Degree (B.Tech or BE) in Mechanical / Mechanical stream Automobile / Mechanical stream Production/ Production/ Production cum Plant/Industrial /Aerospace/Mechatronics /Aeronautical Engineering	15
	Civil Engineering	74	Structural Engineering & Construction Management	Degree (B.Tech or BE) in Civil Engineering	15
TKM College of Engineering, Kollam	Inter disciplinary (Computer Science/ Electrical/ Electronics & communication)	75	Artificial Intelligence	Degree (B.Tech or BE) in Computer Science & Engineering/ BE in Electronics and Communication Engineering / Applied Electronics and Instrumentation/ Instrumentation and control/ Electrical and Electronics Engineering / Mechanical Engineering / Technology	15
	Electronics & Communication Engineering	76	Communication System	Degree (B.Tech or BE) in Electronics & Communication Engineering/ Electronics/ Electronics and Instrumentation/ Applied Electronics & Instrumentation/ Electronics & Tele communication Eng.	15
	Computer Science & Engineering	77	Computer Science & Engineering	Degree (B.Tech or BE) in Computer Science & Engineering / Information Technology	15
	Architecture	78	Urban Planning	Degree In Architecture. (In the absence of students with Architecture Degree, Degree in Civil Engineering and Degree in Planning will be considered	15
MA College of Engineering, Kothamangalam	Electrical & Electronics Engineering	79	Power Electronics	Degree (B.Tech or BE) in Electrical & Electronics/ Electronics & Communication Engineering	15
	Electronics & Communication Engineering	80	VLSI & Embedded System	Degree (B.Tech or BE) in Electronics & Communication / Applied Electronics / Applied Electronics & Instrumentation /Electronics & Instrumentation / Instrumentation/ Electronics & Bio Medical / Electronics/ Bio Medical/ Electrical & Electronics Engineering	20
	Civil Engineering	81	Structural Engineering & Construction Management	Degree (B.Tech or BE) in Civil Engineering	20

MA College of Engineering, Kothamangalam	Mechanical Engineering	82	Thermal Power Engineering	Degree (B.Tech or BE) in Mechanical / Automobile / Production/ Production cum Plant/ Mechanical stream Automobile / Mechanical stream Production / Industrial Engineering / Aeronautical Engineering / Aerospace Eng/ Mechatronics Eng.	
	Computer Science & Engineering	83	Computer Science & Engineering	Degree (B.Tech or BE) in Computer Science & Engineering / Information Technology	20
NSS College of Engineering, Palakkad.	Electronics & Communication Engineering	84	Communication Engineering	Degree (B.Tech or BE) in Electronics & Communication Engineering/ Electronics/ Electronics & Instrumentation/ Applied Electronics & Instrumentation/ Electronics & Telecommunication Engineering	15
	Electrical & Electronics Engineering	85	Power Electronics	Degree (B.Tech or BE) in Electrical & Electronics Engineering	15
	Computer Science & Engineering	86	Computer Science & Engineering	Degree (B.Tech or BE) in Computer Science & Engineering / Information Technology	15
	Civil Engineering	87	Structural Engineering	Degree (B.Tech or BE) in Civil Engineering	15
	Mechanical Engineering	88	Computer Integrated Manufacturing	Degree (B.Tech or BE) in Mechanical / Industrial/ Production/ Production cum Plant/ Automobile / Mechanical stream Automobile / Mechanical Stream Production Engineering / Mechatronics Engineering	15

NB: The Equivalent degree courses on each subject can be referred from AICTE Approval Process Handbook

ANNEXURE B**LIST OF GOVERNMENT CONTROLLED SELF FINANCING INSTITUTIONS WITH
M.TECH PROGRAMMES
(Details of seats filled by DTE through online allotment)**

Name of College	Branch	Sl. No	Specialization	Eligibility	No. of seats
College of Engineering, Kidangoor, Kottayam (under CAPE)	Electronics & Communication Engineering	1	Wireless Technology	Degree (B.Tech or BE) in Applied Electronics & Instrumentation / Electronics & Communication/Electronics and Instrumentation Engineering	14
	Computer Science Engineering	2	Computer & Information Science	Degree (B.Tech or BE) in Computer Science & Engineering / Information Technology	9
College of Engineering & Management, Punnappra, Alappuzha (under CAPE)	Computer Science & Engineering	3	Computer Science & Engineering	Degree (B.Tech or BE) in Computer Science & Engineering / Information Technology	14
College of Engineering Perumon Kollam (Under CAPE)	Computer Science & Engineering	4	Computer & Information Science	Degree (B.Tech or BE) in Computer Science & Engineering / Information Technology	14
College of Engineering, Thalassery, Kannur (under CAPE))	Mechanical Engineering	5	Manufacturing System & Management	Degree (B.Tech or BE) in Production / Mechanical stream Production / Production cum Plant/ Mechanical stream Automobile / Mechatronics Engineering /Mechanical/Industrial / Automobile / Printing Technology	14

College of Engineering, Thalassery, Kannur (under CAPE))	Electronics & Communication Engineering	6	Signal Processing	Degree (B.Tech or BE) in Applied Electronics & Instrumentation / Electronics & Communication / Electronics & Instrumentation / Instrumentation/ Electrical & Electronics / Electronics / Electronics & Bio Medical/Instrumentation & Control/Bio Medical Engineering	14
Sree Chitra Tirunal College of Engineering Pappanamcode Thiruvananthapuram (under KSRTC)	Mechanical Engineering	7	Machine Design	Degree(B.Tech or BE) in Mechanical / Mechanical stream Automobile/ Mechanical stream Production / Industrial Engineering /Mechatronics Engineering/Production/ Production cum Plant /Auto mobile Engineering	15
	Electronics & Communication Engineering	8	Signal Processing	Degree (B.Tech or BE) in Applied Electronics & Instrumentation / Electronics & Communication / Electronics & Instrumentation / Instrumentation/ Electrical & Electronics / Electronics / Electronics & Bio Medical/ Instrumentation & Control/Bio Medical Engineering	15
	Computer Science & Engineering	9	Computer Science & Engineering	Degree (B.Tech or BE) in Computer Science & Engineering / Information Technology	15
LBS College of Engineering, Muliya, Kasaragod (under LBS)	Electrical & Electronics Engineering	11	Power Systems and Power Electronics	Degree (B.Tech or BE) in Electrical & Electronics Engineering	14

LBS College of Engineering, Muliyar, Kasaragod (under LBS)	Electronics & Communication Engineering	12	VLSI Design & Signal Processing	Degree (B.Tech or BE) in Electronics & Communication / Applied Electronics / Applied Electronics & Instrumentation / Instrumentation/ Electronics & Instrumentation / Electronics & Bio Medical / Electrical & Electronics / Electronics Engineering	14
	Computer Science & Engineering	13	Computer Science & Information Security	Degree in (B.Tech or BE)Computer Science & Engineering / Information Technology	14
LBS Institute of Technology for Women, Poojappura, Thiruvananthapuram (under LBS)	Computer Science & Engineering	14	Computer Science & Engineering	Degree (B.Tech or BE) in Computer Science & Engineering / Information Technology	18
	Electronics & Communication Engineering	15	Signal Processing	Degree (B.Tech or BE) in Applied Electronics & Instrumentation / Electronics & Communication / Electronics & Instrumentation / Instrumentation/ Electrical & Electronics / Electronics / Electronics & Bio Medical/ Instrumentation & Control/Bio Medical Engineering	18
College of Engineering, Munnar, Idukki (under CCE)	Electronics & Communication Engineering	16	VLSI & Embedded Systems	Degree(B.Tech or BE) in Electronics & Communication / Applied Electronics / Applied Electronics & Instrumentation / Electronics & Instrumentation / Instrumentation/ Electronics & Bio Medical / Electronics Engineering/ Bio Medical/ Electrical & Electronics Engineering	16
	Computer Science & Engineering	17	Computer & Information Science	Degree(B.Tech or BE) in Computer Science & Engineering / Information Technology	16
College of Engineering, Munnar, Idukki (under CCE)	Electrical & Electronics Engineering	18	Power Electronics	Degree (B.Tech or BE)in Electrical & Electronics/ Electronics & Communication Engineering	16
College of Engineering, Cherthala, Alappuzha (under IHRD)	Computer Science & Engineering	19	Computer & Information Science	Degree (B.Tech or BE) in Computer Science & Engineering / Information Technology	13

College of Engineering, Chengannur, Alappuzha (under IHRD)	Electronics & Communication Engineering	20	VLSI & Embedded Systems	Degree (B.Tech or BE) in Electronics & Communication / Applied Electronics / Applied Electronics & Instrumentation / Electronics & Instrumentation / Instrumentation/ Electronics & Bio Medical / Electronics/ Bio Medical/ Electrical & Electronics Engineering	14
	Computer Science & Engineering	21	Image Processing	Degree (B.Tech or BE) in Computer Science & Engineering / Information Technology	14
College of Engineering, Karunagappally, Kollam (under IHRD)	Electronics & Communication Engineering	22	Signal Processing	Degree (B.Tech or BE) in Applied Electronics & Instrumentation / Electronics & Communication / Electronics & Instrumentation / Instrumentation/ Electrical & Electronics / Electronics / Electronics & BioMedical/ Instrumentation & Control/Bio Medical Engineering	14
Model Engineering College, Thrikkakara, Ernakulam (under IHRD)	Electronics & Communication Engineering	23	VLSI & Embedded Systems	Degree (B.Tech or BE) in Electronics & Communication / Applied Electronics / Applied Electronics & Instrumentation / Electronics & Instrumentation / Instrumentation/Electronics & Bio Medical / Electronics/ Bio Medical/ Electrical & Electronics Engineering	18
	Electronics & Communication Engineering	24	Signal Processing	Degree (B.Tech or BE) in Applied Electronics & Instrumentation / Electronics & Communication / Electronics & Instrumentation / Electrical & Electronics / Electronics / Instrumentation/ Electronics & Bio Medical / Instrumentation & Control/Bio Medical Engineering	14
	Computer Science & Engineering	25	Image Processing	Degree (B.Tech or BE) in Computer Science & Engineering / Information Technology	14

	Mechanical Engineering	26	Energy Management	Degree (B.Tech or BE) in Mechanical / Automobile / Production / Production cum Plant/ Industrial / Mechanical steam Automobile / Mechanical steam Production / Electrical & Electronics / Mechatronics Engineering	14
College of Engineering, Kalloppa, Pathanamthitta (under IHRD)	Computer Science & Engineering	27	Cyber Forensic & Information Security	Degree (B.Tech or BE) in Computer Science & Engineering / Information Technology / Electronics & Communication / Electronics & Instrumentation Engineering / Instrumentation	14

NB: The Equivalent degree courses on each subject can be referred from AICTE Approval Process Handbook

ANNEXURE C

LIST OF SELF FINANCING COURSES FOR WHICH DTE TO ALLOT 50% OF THE TOTAL INTAKE OF STUDENTS WHICH ARE BEING RUN IN THE GOVERNMENT AIDED ENGINEERING COLLEGE ON SELF-FINANCING BASIS

Name of College	Branch	Sl. No	Specialization	Eligibility	No. of seats
TKM Engineering College	Mechanical Engineering	01	Computer Integrated Manufacturing	Degree (B.Tech or BE) in Industrial/ Mechanical/Production/ Production cum Plant/ Automobile/ mechanical Stream Production/ mechanical Stream Automobile/ Mechatronics Engineering	9
	Electrical & Electronics Engineering	02	Industrial Instrumentation and Control	Degree (B.Tech or BE) in Electrical & electronics Engineering/ Applied Electronics & Instrumentation/ Instrumentation & Control / Electronics & Instrumentation/ Instrumentation Engineering/ Electronics & Communication/ Electronics/ Electronics and Bio Medical Engineering	12
		03	Power Systems	Degree (B.Tech or BE) in Electrical & Electronics Engineering	9
MA College of Engineering	Civil Engineering	04	Computer Aided Structural Engineering	Degree (B.Tech or BE) in Civil Engineering	9
	Mechanical Engineering	05	Production & Industrial Engineering	Degree (B.Tech or BE) in Mechanical/Production/ Production cum Plant/ Industrial/Automobile/ Mechanical Stream Automobile/Mechanical Stream Production Engineering/ Mechatronics Engineering	9

ANNEXURE -D

I. Nativity Certificate issued by the Village Officer/ Tahsildar

OR

II. The true copy of relevant page of Secondary school Leaving Certificate of the Candidate showing the place of birth in Kerala.

OR

III. A Certificate of birth from the authority competent to register birth (Panchayat/ Municipality/Corporation) showing the candidate place of birth in Kerala.

OR

IV. The true copy of relevant page of the passport of the candidate issued by Government of India, showing place of birth in Kerala.

ANNEXURE E	
IMPORTANT DATES	
Filling up of Online application form and uploading scanned document	23.09.2021 – 30.09.2021
Date of publishing Draft Rank List	09.10.2021
Date of publishing final Rank List	13.10.2021
First Allotment	16.10.2021
Date of remittance of fee	Up to 21.10.2021
Option Rearrangement	22.10.2021-23.10.2021
Second allotment	27.10.2021
Date of remittance of fee	Up to 29.10.2021
Date of Joining	30.10.2021
Date of receipt of non-join report in CET	30.10.2021
Commencement of Classes	01.11.2021

Director of Technical Education (In-Charge)