# എം ടെക് സ്പോട്ട് അഡ്ലിഷൻ ഗവൺമെന്റ് എഞ്ചിനിയറിംഗ് കോളേജ് ഇടുക്കി

ഗവൺമെന്റ് എഞ്ചിനിയറിംഗ് കോളേജ് ഇടുക്കിയിലെ ഒഴിവുള്ള എംടെക് സീറ്റുകളിലേയ്ക്ക് സ്പോട്ട് അഡ്ലിഷൻ നടത്തുന്നു.

വിഭാഗം	സ്പെഷ്യലൈസേഷൻ
ഇലക്ട്രിക്കൽ ആൻഡ് ഇലക്ട്രോണിക്ല്	പവർ ഇലക്ട്രോണിക്സ് ആൻഡ് കൺട്രോൾ
ഇലക്ട്രോണിക്ല് ആൻഡ് കമ്മ്യൂണിക്കേഷൻ	വി.എൽ. എസ്. ഐ ആൻഡ് എംബഡഡ് സിസ്റ്റംസ്
കമ്പ്യൂട്ടർ സയൻസ്	കമ്പ്യൂട്ടർ സയൻസ് ആൻഡ് സിസ്റ്റംസ് എൻജിനിയറിംഗ്
ഇൻഫർമേഷൻ ടെക്നോളജി	നെറ്റ്വർക്ക് എഞ്ചിനിയറിംഗ്

യോഗ്യരായവർ അസ്സൽ രേഖകൾ സഹിതം 25/10/2022 രാവിലെ 11 മണിക്ക് മുൻപായി കോളേജ് ഓഫീസിൽ ഹാജരായി രജിസ്റ്റർ ചെയ്യേണ്ടതാണ്. യോഗ്യതയ്ക്കായി സാങ്കേതിക വിദ്യാഭ്യാസ<sup>്</sup> ഡയറക്ടർ പ്രസിദ്ധീകരിച്ച എംടെക് പ്രോസ്പക്റ്റെസ് 2022 - 23 (http://admissions.dtekerala.gov.in) പരിശോധിക്കേണ്ടതാണ്.



GOVERNMENT ENGINEERING COLLEGE PAINAVU, IDUKKI





### GOVERNMENT OF KERALA

### Abstract

Higher Education - Technical - Prospectus for Admission to M.Tech (Regular) Course 2022-23-Approved - Orders issued

### HIGHER EDUCATION (G) DEPARTMENT

G.O.(Ms)No.333/2022/HEDN

Dated, Thiruvananthapuram, 04-07-2022

Read 1 Letter number T2/3808/22/DTE dated 25.06.2022 of the Director of Technical Education

### **ORDER**

Government are pleased to approve the Prospectus for the Admission to MTech (Regular)Courses 2022-23 as appended here with. The Director of Technical Education will take necessary steps to publish the prospectus.

(By order of the Governor) RAJESH M DEPUTY SECRETARY

To:

The Director of Technical Education, Thiruvananthapuram.
Registrar, APJ Abdul Kalam Technological University, Thiruvananthapuram.
Principal Accountant General (Audit/A&E), Kerala, Thiruvananthapuram.
The Information Officer, Web&New Media, I&PR Development www.highereducation.kerala.gov.in
Stock File / Office Copy.

Forwarded / By order

Section Officer



DIRECTORATE OF TECHNICAL EDUCATION, THIRUVANANTHAPURAM, KERALA



# ADMISSION TO P.G. DEGREE COURSE IN ENGINEERING

For Online Submission of Application visit: www.dtekerala.gov.in

**Department of Technical Education** 

Padmavilasam Rd, Fort, P.O, Pazhavangadi, Thiruvananthapuram, Kerala 695023



### **Government of Kerala**

# **Department of Technical Education**

G.O.(Ms)No. / 2022/HEDN dated:

# PROSPECTUS FOR ADMISSION TO P.G. DEGREE COURSE IN

**ENGINEERING FOR THE YEAR 2022-2023** 

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# MCAP 2022 INFORMATION AT A GLANCE

<ol> <li>Start date of Online Application submission</li> <li>Last date for submission of Online Application</li> </ol>	:	
including Application Fee payment and		
uploading of scanned supporting documents	:	
3. Date of publishing Draft Rank List	;	
4. Date of publishing final Rank List	:	
5. First Allotment	:	
6. Last Date of remittance of fee	:	
7. Last Date of Joining	:	
8. Second allotment	:	
9. Last Date of remittance of fee	:	
10. Last Date of Joining	:	
11. Date of receipt of non-join report at DTE	:	
12. Commencement of Classes	:	
13. Certificates/documents to be produced at the t	ime of admi	ssion
a) Certificate to prove Date of Birth b) Original Marks List to prove academic eligibility c) Pass/Provisional Certificate (if obtained) d) Allotment letter		
e) Originals of all the uploaded documents		

يانا كوييد بالعدائم الكالمان

### **IMPORTANT INFORMATION**

- 1. Candidates applying for admission to P.G Degree courses in Engineering 2022 should apply online on or before the last date.
- 2. Submission of application and supporting documents is possible in online mode only. Online submission of application and supporting documents must be made by accessing the DTE website <a href="http://www.dtekerala.gov.in/">http://www.dtekerala.gov.in/</a>.
- 3. Application Acknowledgement Page of the online application must be retained for future reference. <u>Do not send the printout of the Application Acknowledgement Page or other documents to the Directorate of Technical Education (DTE)</u>
- 4. Applicant should ensure the following before submission of online application and uploading supporting documents;
  - 1.All the required certificates are properly filled in and signed by the competent authority and affixed office seal at specified places before uploading to the online application.
  - II. The photograph and signature image to be uploaded must be clear and conforming to the prescribed specifications.
  - III. The applicant should select the course/courses which he/she desires to study while applying online.
- 5. The candidate should maintain confidentiality of the password created at the time of registration for submission of online application and keep it in safe custody till the end of allotment process.
- 6. The defects in the Online Application will be displayed in the Candidate Portal of the website of DTE.

  The candidate should visit the website of the DTE regularly for notifications and updates. The defects, if any, which will be available in the Candidate Portal should be cleared by the candidates within the stipulated time notified by DTE. No memo will be sent by post from this office in the case of defective applications.
- 7. Candidates should submit only one online application for admission to MCAP 2022.
- 8. Candidates except SC/ST/OEC category should upload income certificate also while applying online for availing income based fee concession/scholarship.
- 9. Online option confirmation is Mandatory for participating in each phase of allotment.

### 1. General Introduction

1.1 Prospectus for Admission to Post Graduate Degree courses in Engineering 2022, which has been approved by the Government of Kerala, is published herewith. This Prospectus sets out the rules and regulation for (i) preparing rank list for admission to various P.G Degree courses in Engineering that are affiliated to APJ Abdul Kalam Technological University and (ii) the allotment of Government Seats in Government Engineering Colleges / Government Aided Engineering Colleges/ Government cost-sharing Engineering Colleges for the admission to P.G Degree Courses in Engineering for the academic year 2022-23. It also contains general information and other matters related to the mentioned pre-admission procedures. Candidates are required to go through the prospectus carefully and acquaint themselves with all the relevant information relating to the selection procedure / allotments. Candidates are also required to visit the admission portal of the Department of Technical Education <a href="https://www.admissions.dtekerala.gov.in">www.admissions.dtekerala.gov.in</a> regularly for notifications and announcements.

The prospectus issued in previous years is not valid for the year 2022.

- 1.2 P.G Courses in Engineering coming under the purview of the Prospectus: P.G. Courses for awarding Masters Degree in the appropriate branches Master of Technology (M.Tech.), Master of Architecture (M.Arch.) and Master of Planning (M.Plan.), by the APJ Abdul Kalam Technological University offered to the under graduates in Engineering/ Architecture/ Planning. The course shall extent over a period of 24 months, consisting of four semesters.
- 1.3 Engineering Colleges coming under the purview of the Prospectus: The Rank List published by the Director of Technical Education is valid for P.G. Courses mentioned in clause 1.2 and affiliated to APJ Abdul Kalam Technological University as per prevailing Government Orders. The allotment for the Government Seats in Government Engineering Colleges / Government Aided Engineering Colleges / Government cost-sharing Engineering Colleges for the P.G. Courses mentioned in clause 1.2.
- 1.4 The selection of candidates will be supervised by the senior joint director (ECS) of the Directorate of Technical Education with selection committee members from the Directorate of Technical Education, Government of Kerala.

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- **1.5** This prospectus is subject to modification/addition/deletion, as may be deemed necessary by the Government.
- 1.6 Allotment of seats from the Rank List for all courses in private Self-financing/Autonomous colleges will be made in accordance with the orders of the Government of Kerala / respective council/Government of India.

### 2. Institutions, Courses, Seats and Fee Structure

2.1 Institutions: -There are four categories of institutions that are conducting P.G. Courses in Engineering - (i) Government Engineering Colleges, (ii) Government Aided Engineering Colleges, (iii) Government cost-sharing Engineering Colleges and (iv) Private Self Financing Engineering Colleges. The criteria for allotment and fee structure are different for these categories of institutions. Some Government Aided Engineering College have minority status.

### 2.2 Courses: -There are two types of P.G. Courses in accordance with fee structure:

- (i) Courses with Government Fee and
- (ii) Self-financing courses that are charging different fees as fixed by the Government from time-to-time (Annexure E)

### 2.3 Seats: -

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There are two types of Seats:-

- (i) Government seats: Merit seats against which the Directorate of Technical Education makes allotment are called 'Government Seats'. These seats are available in the first three category of institutions mentioned in clause 2.1. The availability of Government seats in Government cost-sharing Engineering Colleges and Self-financing courses in Government Aided Engineering Colleges will be notified separately. Those candidates who seek admission in these institutions/courses are bound to accept the conditions stipulated in the agreement between Government and College Management(s).
- (ii) Management Seats: The seats set apart in the Government Aided and Government costsharing Engineering Colleges, to be filled up by the Managements concerned, are called 'Management Seats'. The candidates have to apply separately to the concerned institutes for the admission in these seats.

The details of institutions offering P.G. Courses in various disciplines, along with the number of seats, towards which the centralized allotment is done, is given in Annexure A, B, and C.

For filling up of the 50% seats (intake) in Private Self Financing Engineering Colleges in the State, the concerned Principals should resort to Rank List published by the Directorate of Technical Education complying the reservation norms as mentioned in clause 3 and 4 of the prospectus. In the absence of candidates in the rank list, other eligible candidates can be considered. The candidates have to apply separately to these institutes for the admission in these seats.

2.4Fee Structure: The fee structure is different for the following categories (i) The Courses conducted in Government Engineering Colleges and Government Seats in Government Aided Engineering Colleges, (ii) Government seats in Self-financing courses in Government Aided Engineering Colleges (as decided by the Management andby the Government), (iii) Government seats in the Government cost-shared Self Financing Engineering Colleges (as decided by the Management andagreed by the Government) and (iv) Management seats in Government Aided Engineering Colleges (as decided by the Management / not under the purview of the Prospectus). The Fee structure is given in Annexure E.

# 3. Distribution of Seats and Mandatory Reservations

### 3.1. Reservation for Differently Abled (DA):

5% of the seats available for allotment by Directorate of Technical Education in Government and Government Aided colleges are reserved for candidates with benchmark disabilities as stipulated in Section 32, Chapter VI of the Persons with Disabilities Act 2016. As per Clause 2 (r), Chapter I of the Act, 'Person with benchmark disability' means a person with not less than 40% of a specified disability where specified disability has not been defined in measurable terms and includes a person with disability where specified disability has been defined in measurable terms, as certified by the certifying authority. Generally, candidates who have a minimum of 40% disability alone will be eligible to apply for this quota. For claiming reservation under DA category, a true copy of the Certificate of Disability from the District Medical Board certifying the degree or percentage of disability issued not earlier than 12 months prior to the submission of application has to be uploaded with the online application. However, a medical certificate issued by the District Medical Board in which the disability is marked 'Permanent' will be considered life-long valid. The selection of such differently-abled candidates will be based on the merit in the rank list prepared by the Directorate of Technical Education, and not based on the degree of disability.

### 3.2. Seats Reserved for Sponsored candidates (special reservation):-

**3.2.1.** The following seats are reserved for P.G admission under sponsored candidates' quota as per the existing Govt. orders.

Department	Branch/Specialization	No. of seats	G.O. No.& Date	Name of Colleges
Public Works Department	Civil (Structural/Geo tech/Traffic and Transportation)	2	G. O(Rt) No:595/ 2014/H.Edn dated 19.03.2014	Any institution offering 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

### 3.2.2. Guidelines for Govt. sponsored candidates:

Maximum of 10% seats in each specialization is earmarked for the candidates sponsored by any other Central/State Govt. and Public sector undertakings on merit basis as per clause 6.3. The candidates should get the Government order 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 on or before the last date of application. Maximum seats allotted for sponsored candidates will be limited to two per sponsoring Department, and should not exceed 10% in each branch/specialization of an institution.

These candidates should fulfill the criteria of eligibility of admission clause 4.

### 3.3. Management Quota seats in Aided colleges

- 3.3.1. Maximum of 15% seats in Government Aided Engineering will be filled by the Management (For courses in Annexure A)
- 3.3.2. Maximum of 50% seats in self-financing courses which are being run in the Government Aided Engineering Colleges will be filled by the Management (For courses in Annexure C).

### 3.4. Mandatory Reservation

3.4.1 Leaving the seats set apart for Government sponsored candidates, differently-abled candidates, all types of supernumerary seats that are sanctioned, and Management Quota, the remaining Government seats for each specialization in Govt./Govt. Aided / Govt. cost-shared Colleges will be distributed as per the mandatory reservation principle as contemplated in G.O. (P) No.208/66/Edn. dated 2.5.1966, G.O.(Ms)No.95/08/SCSTDD Dated 06.10.2008, GO(Ms) No. 10/2014/BCDD dated 23.05.2014 and as modified from time to time.

(A)		State Merit (SM)		50%	
(B)		Economically Weaker Sections in General Category (EWS)		10%	
(C)		Socially and Educationally Backward Classes (SEBC)	30%		
	a.	Ezhava (EŻ)	9%		
	b.	Muslim (MU)	8%		
	c.	Other Backward Hindu (BH)	3%		

	d.	Latin Catholic and Anglo Indian (LA)	3%
	e.	Dheevara and related communities (DV)	2%
	f.	Viswakarma and related communities (VK)	2%
	g.	Kusavan and related communities (KN)	1%
	h.	Other Backward Christian (BX)	1%
	i.	Kudumbi (KU)	1%
(D)		Scheduled Castes & Scheduled Tribes	10%
	a.	Scheduled Castes (SC)	8%
	b.	Scheduled Tribes (ST)	2%

**Note**: Communal Reservation for candidate belonging to Socially and Educationally Backward Classes (SEBC) and SC/ST category will be followed as per Government norms. Detailed list of communities under these categories are included in Annexure F to I.

### 3.4.2. Reservation of seats for Economically Weaker Sections in general category (EWS)

As per the G.O.(MS)No.128/2020/HEDN dated. 20.03.2020, Government have decided to implement reservation for Economically Weaker Sections in general category (EWS) to all Higher Educational Institutions other than Minority Institutions, where reservation to other backward classes is provided. For the claim, candidates should upload any one of the forms given in Annexure M(a) or M(b).

### 3.5 Other General Rules for Mandatory/Special Reservation:

- (i) The seats unavailed by the Scheduled Castes candidates will go to the Scheduled Tribes candidates and vice versa.
- (ii) The seats unavailed by the SC/ST candidates will go to Other Eligible
  Community (OEC) candidates. The seats that still remain unavailed will go to the
  State Merit Quota.
- (iii) The seats unavailed by the SEBC category candidates will be allotted under State Merit.
- (iv) The seats unavailed by the EWS category candidates will be allotted under State Merit.
- (v) If any seat, in any special reservation quota including Differentially-abled quota, is left unavailed by the candidates belonging to that particular category, it will go to the Mandatory reservation quota, unless otherwise stated.
- (vi) The seats unavailed by the Govt. sponsored category candidates will go to the Mandatory reservation quota

### 3.6. Claims for Reservation and Certificates to be Uploaded

3.6.1 State Merit: The seats under the State Merit (SM) will be filled purely on merit basis irrespective of the category/community to which the candidate belongs.

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3.6.2 Claim for communal reservation under the Socially and Educationally Backward Classes (SEBC):

Reservation to the Socially and Educationally Backward Classes will be in accordance with the provisions contained in G.O.(P)208/66/Edn. dated 02.05.1966, G.O.(Ms) No.95/08/ SCSTDD dated 06.10.2008, GO(MS) No. 10/2014/BCDD dated:23.05.2014, G.O.(P) No. 1/2015/BCDD dated: 01.01.2015, GO(MS) No. 4/2015/H.Edn. dated 05.01.2015, GO(MS) No. 15/2015/H.Edn. dated 19.01.2015, GO(MS) No.03/2018/BCDD. dated 09.04.2018, GO(MS) No. 05/2020/BCDD. dated: 16.03.2020 and as amended from time to time and will be in accordance with the orders of the Hon'ble Supreme Court of India/ Hon'ble High Court of Kerala or orders of the Government of Kerala/ Government of India.

- (a) Candidates belonging to Socially and Educationally Backward Classes as per G.O.(P)208/66/Edn. dated 02.05.1966, GO(MS) No. 10/2014/BCDD dated: 23.05.2014, G.O.(P) No. 1/2015/BCDD dated: 01.01.2015, GO(MS) No. 4/2015/H.Edn. dated05.01.2015 and GO(MS) No.15/2015/H.Edn. dated: 19.01.2015 should upload along with the online application, a certificate to the extent that the candidate belongs to the community which is designated as a Socially and Educationally Backward Class and does not belong to the category of Creamy Layer as per vide G.O.(P) No. 1/2015/BCDD dated: 01.01.2015. The names of castes and communities under SEBC are given in Annexure I. Only the claims of the candidates of those communities that are included in the list as incorporated in the respective Annexure of the Prospectus of MCAP 2022 will be considered. Claims by candidates belonging to other communities, which are not included in the Annexure, will be rejected even if certificates from the concerned revenue officers have been obtained and uploaded to the online application.
- (b) Candidates belonging to Ezhava, Muslim, Other Backward Hindus, Latin Catholic &Anglo Indians, Dheevara and related communities, Viswakarma and related communities, Kusavan and related communities, Other Backward Christian and Kudumbi communities, claiming reservation under SEBC Quota should invariably upload Non-Creamy Layer certificate in the prescribed format for State Government Education purpose obtained from the concerned Village Officer in Kerala.
- (c) Reservation under SEBC for children of inter-caste married couples:

Children of Inter-caste married couple with either the father or mother belonging to a community included in SEBC list, or with father and mother belonging to different communities, both of which are included in the SEBC list, are eligible for reservation under SEBC. Such candidates should upload a Non-Creamy Layer certificate specifying the community of the candidate from the concerned Village Officer in Kerala.

(d) Candidates who are children of Inter-Caste married couple of whom one is SC/ST, will be eligible for educational and monetary benefits admissible to SC/ST as per Para 2 (ii) of G.O.(MS)No.25/2005/SCSTDD dated 20.06.2005, if eligible for reservation under SEBC, will be granted the same, based on the Non-Creamy Layer Certificate obtained from the concerned Village Officer in Kerala and the inter-caste marriage certificate issued by the concerned Tahsildar in Kerala, to be uploaded along with the online application.

Candidates claiming SC/ST reservation who are children of Inter-caste married couple of whom one is SC/ST, should upload the Extract of First standard school admission register showing the caste/community and the relevant page of secondary school leaving certificate also. If the candidate is not from the Kerala SSLC stream, relevant page of the School Leaving Certificate of the parents should be uploaded. SC/ST claims in respect of candidates whose parents were natives of other states but migrated to the State of Kerala before 1950 shall upload documents in evidence of migration also.

Note: The candidature/ allotment/ admission of the candidates who furnish fake Non-Creamy Layer certificates are liable to be cancelled.

# 3.6.3. Claim for reservation under Scheduled Castes/Scheduled Tribes Quota:

(a) Candidates claiming reservation under Scheduled Castes/Scheduled Tribes quota should upload the caste/community certificate from the concerned Tahsildar in Kerala, in the prescribed Performa specifically meant for them to the online application. SC/ST caste status of children, whose parents contracted Inter-caste marriage, will be subject to the orders/clarification issued in G.O.(Ms) No.25/2005/SCSTDD dated: 20.06.2005, judgment dated 10.08.2005 of the Full Bench of the Hon'ble High Court of Kerala in WP(C) 2483/2005 and connected cases and GO (Ms)No.109/2008/SCSTDD dated 20.11.2008.As per G.O.(MS)No.109/2008/ SCSTDD, dated20.11.2008, the children born of intercaste married couple of which one of the parents is SC/ST can claim the status of SC/ST on proof of the conditions of acceptance, customary traits and tenets under which such children are brought up.

The competent authority issuing SC/ST community certificate to children born of inter-caste married couple, of which one of the parents is SC/ST, should ensure that the claimant is subject to same social disabilities and also following the same customs and traditions and the community has accepted that person to its fold as such. The authority to issue caste certificate should also ensure that:

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- (i) Each case shall be examined individually in the light of the existing facts and circumstances.
- (ii) The claimant has suffered disabilities socially, economically and educationally.
- (iii) The society has accepted the claimant to their original fold as one among them and is living in the same social tenet.

Christian converts who have subsequently embraced Hinduism should upload to the online application, Caste/ Community certificate in the prescribed Performa. The revenue official shall record below the certificate that, "the certificate is issued after observing the guidelines issued in the Government Circular No. 18421/E2/ SCSTDD dated 15.12.1987".

The names of castes and communities are given in Annexures F& G. For claiming SC/ST reservation, Community Certificate from concerned Tahsildar in Kerala is to be obtained in the prescribed format and uploaded to the online application.

- (b) The applications for the reserved seats of Scheduled Castes/Scheduled Tribes candidates which do not contain SC/ST certificate (Community Certificate) from the concerned Tahsildar in Kerala in the prescribed format to the online application will not be considered on any account for claiming community reservation against the seat reserved for SC/ST candidates [videG.O. (Ms) 31/90/SCSTDD dated 25.05.1990]. The Community Certificate should clearly specify that the candidate himself/herself (not the father or mother) belongs to the Scheduled Castes/Scheduled Tribes. The Community Certificates obtained as per G.O. (Ms)No.136/07/RD, dated 27.04.2007 will be accepted. The candidates who are reconverted to Hinduism from Christianity of Scheduled caste origin should upload community certificate from the concerned Tahsildar in Kerala, to the online application, along with the Gazette Notification regarding reconversion. Such candidates should also upload the Suddhi Certificate and relevant page of the school documents of the candidate and his/her parents.
- (c) The SC/ST claims in respect of those who have migrated from one State to another will be subject to the provisions of G.O. (MS) No.10/86/SCSTDD dated

12.02.1986. Only the children of those who had migrated to this State before the promulgation of the Constitution (Scheduled Castes) Order 1950 and the Constitution (Scheduled Tribes)Order 1950, and who ordinarily reside in this State can claim SC/ST benefits from the State of Kerala. They must be able to prove this, if required.SC/ST claims in respect of candidates whose parents were natives of other states but migrated to the State of Kerala before 1950 shall upload documents of migration also.

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- (d) <u>WARNING</u>: Those who upload false SC/ST Certificate for claiming reservation under SC/ST quota shall be liable for the penalties stipulated in section 15 of the Act referred to in Clause (c) above. Candidates and their parents who make such applications are warned that in addition to prosecution they will have to suffer the following consequences, in case the SC/ST certificate uploaded is found to be false and the candidate does not belong to any SC/ST communities, under section 16 of the Act which says, "Benefits secured on the basis of false community certificates will be withdrawn.
  - (i) Whoever not being a person belonging to any of the Scheduled Castes or Scheduled Tribes secures admission in any educational institution against a seat reserved for such castes or tribes or secures any appointment in the Government, Government Undertakings, Local Authority or in any other Company or Corporation owned or controlled by the Government or in any aided institution against a post reserved for such castes or tribes or enjoys any other benefits intended exclusively for such castes or tribes by uploading a false community certificate shall, on cancellation of the false community certificate, be removed by cancelling the irregular admission in the concerned educational institution, or as the case may be, removed from the said service forthwith and any benefit enjoyed by him as aforesaid shall be withdrawn forthwith.
  - (ii) Any amount paid to such person by the Government or any other agency by way of scholarship, grant, allowance, stipend or any other financial benefit shall be recovered as if it is arrears of public revenue due on land.
  - (iii) Any degree, diploma or any other educational qualifications acquired by such person after securing admission in any educational institution on the basis of a false community certificate shall also stand cancelled on cancellation of the community certificate obtained by him".
- (e) Claim of OEC candidates against the un-availed seats of SC/ST candidates: Other Eligible Community (OEC) candidates are eligible for the un-availed seats, if any, under SC/ST quota, as per G.O.(P) No. 135/87/H.Edn dated 06.05.1987.

They should specify their community status in the application. Such candidates should upload Non-Creamy Layer Certificate for State Government Education purpose obtained from the concerned Village Officer in Kerala, as per G.O.(P) No.1/2015/BCDD dated: 01.01.2015 and G.O.(MS) No.4/2015/H.Edn. dated.05.01.2015. Relaxation in marks in the qualifying examination as in the case of SEBC candidates will be applicable to OEC candidates as per G.O.(P) No.53/2000/SCSTDD dated 03.07.2000. The list of Other Eligible Communities is given in Annexure H of the Prospectus.

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- Claim for fee concession to OEC candidates: Candidates belonging to Other Eligible Communities are eligible for educational assistance for professional Post Graduate Degree Courses under Government/Community quota as per G.O. (MS) No.36/07/SCSTDD dated 03.07.2007. Those OEC candidates who have uploaded the Non-Creamy Layer Certificate for availing the applicable reservation will be granted the fee concession based on the Non-Creamy Layer Certificate. But those OEC candidates who do not come under Non-Creamy Layer Category should upload the Community Certificate obtained from the concerned Village Officer in Kerala, to the online application for availing the fee concession. If the community is correctly recorded in SSLC/Educational Certificate of the candidate it can be considered instead of the community certificate issued by the concerned Village Officer in Kerala.
- (g) Claim for fee concession to the candidates belonging to communities listed in Annexure H(a): Candidates belonging to the communities listed in Annexure H (a) whose annual family income is up to Rs.6 lakhs are eligible for educational assistance for Professional Degree Courses under Government/Community Quota as per GO (MS) No. 10/2014/BCDD dated 23.05.2014. They should upload Community and Income Certificates from the concerned Village Officer in Kerala in the prescribed format along with the online application. (See Annexure T for details and Annexure P for Income Certificate format). If the community is correctly recorded in SSLC/Educational Certificate of the candidate it can be considered instead of the community certificate issued by the concerned Village Officer in Kerala. The said claim for educational assistance will be verified with original documents at the time of admission, and the assistance granted by the respective colleges.

Note: Claims for Special/Mandatory reservations must be made by a candidate in the online application and the supporting documents shall be uploaded to the online application within the stipulated time. The claim has to be specified in the application in the appropriate places. The claim of the reservation is ascertained only after verifying with supporting documents uploaded with the

application. Claims made after the submission of online application will not be entertained even if supporting evidences are produced. The claims for Special and Mandatory reservation once made in the application cannot be altered by the candidate under any circumstance. The documents to be uploaded with online application in the case of Differently-abled and Sponsored candidates (special reservation) are stated in the clause 3.1 and 3.2.

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### 4. Eligibility Criteria for Selection / Admission

- 4.1. Nativity: Only Indian citizens are eligible for admission to professional courses unless otherwise notified. The Overseas Citizen of India Cardholder (including PIO cardholder) shall be eligible for admission only against any Non-Resident Indian seat or any supernumerary seat, provided that the OCI cardholder shall not be eligible for admission against any seat reserved exclusively for Indian citizens. (As per Government of India Gazette Notification dated 04.03.2021 and G.O(Rt) No.1264/2021/HEDN dated 23.09.2021)
- **4.1.2 Keralite and Non-Keralite Category:** Candidates seeking admission to Professional courses will be categorised as Keralite and Non-Keralite Category.
  - (i) Keralite: A candidate of Kerala origin will be categorised as a 'Keralite'. Only Keralite candidates are eligible for Special/Persons with Differently-abled / EWS/SEBC/SC/ST/OEC reservation or any fee concession. Children of All India Service AIS) officers (non-Keralites) allotted to Kerala cadre are deemed to be 'Keralites' as per G.O. (Rt) No. 822/08/H. Edn. dated 29/05/2008. But they will not be cligible for Special/Differently-abled/ EWS/SEBC/SC/ST/OEC reservation or any fee concession.
  - (ii) Non-Keralite Category: Candidates who do not come under 'Keralite' will be categorized as "Non-Keralite Category". These candidates considered under 'State Merit' seats, will not be eligible for Special/Persons with Disabilities/EWS/SEBC/SC/ST/OEC reservation or any fee concession.

### 4.1.3 Certificates to prove Nativity

- (a) Keralites: In order to prove that a candidate is an Indian Citizen of Kerala origin for the limited purpose of eligibility for admission, he/she has to upload one of the following certificates along with the online application (Annexure S and Annexure S(a))
  - (i) The relevant page of Secondary School Leaving Certificate of the candidate showing the place of birth in Kerala

OR

(ii) The relevant page of the Secondary School Leaving Certificate of either of the parents of the candidate showing Place of Birth in Kerala with corroborative certificate to establish the relationship between the parent and the candidate.

(iii) The relevant page of the Passport of the candidate, issued by Government of India, showing Place of Birth in Kerala or of either of the parents of the candidate showing Place of Birth in Kerala with corroborative certificate to establish the relationship between the parent and the candidate.

OR

(iv) A certificate of birth from the authority competent to register birth (Panchayat/Municipality /Corporation) showing the candidate's or either of the parents'(in which case corroborative certificate to establish the relationship between the parent and the candidate is necessary) place of birth in Kerala, to be issued by a competent registering authority.

OR

(v) A certificate from the concerned Village Officer/ Tahsildar in Kerala to show that the candidate or his/her father/mother was born in Kerala.

OR

- (vi) A certificate from the competent authority showing that the parent of the candidate is an All-India Service officer allotted to Kerala cadre.
- (b) Non-Keralites: They should upload the course/completion certificate from the institution where they are studying/studied for the qualifying course, in the prescribed format [Annexure T], to prove their Nativity, or the Passport issued by Government of India to prove Indian citizenship, or the nationality certificate issued by the concerned village officer, or election id card, along with the online application.

### 4.2. Academic Eligibility

undergraduate programmes.

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4.2.1. The candidates should have studied the under graduate course in an institution approved by the AICTE /UGC approved Universities /Deemed Universities in India. In the case of under graduation from foreign university in an appropriate area, in which an equivalency certificate issued from APJ Abdul Kalam Technological University or any other University within Kerala offering engineering/architecture/planning

AND

Candidates should have a minimum of 60%\* aggregate marks in the qualifying examination.

### Relaxation:

- For SEBC/OEC candidates a minimum of 55%\* aggregate marks in the qualifying examination.
- For SC/ST candidates a pass in the qualifying examination course is sufficient.

(\* as prescribed by APJ Abdul Kalam Technological University).

**Note:** The relaxation of marks in the qualifying examination extended to SEBC candidates only will be applicable to OEC candidates, even if they are allotted against unavailed seats of SC/ST quota.

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In the case of Degree Certificate / Mark List in which aggregate mark recorded in SGPA/CGPA only, without stating he formula for conversion to percentage marks, the criteria prescribed by APJ Abdul Kalam Technological University for conversion of SGPA/CGPA to percentage marks will be adopted (Annexure D).

OR

Candidates, who have passed AMIE / AMIETE Examinations and satisfying the following conditions, are eligible for admission.

(Graduates from Institution of Engineers (India) (AMIE) or from Institution of Electronics and Telecommunication Engineers (India) (AMITE) in appropriate area with a valid GATE score in appropriate subject (Annexure V).

### AND

A minimum of 55%\* marks for section B in AMIE/AMIETE examination. (\*Relaxation if any as prescribed by APJ Abdul Kalam Technological University).

Sponsored candidates (Relaxation if any as prescribed by APJ Abdul Kalam Technological University).

### 4.2.2 Criteria for the selection

Admission shall be restricted to those included in the rank list prepared in the selection process. The details of rank list preparation are included in clause 6.3.

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 6<sup>th</sup> semester (8<sup>th</sup> semester for B. Arch students) examination. Confirmation of admission of such candidates shall be subject to the production of qualifying degree before the date stipulated by the APJ Abdul Kalam Technological University.

### 4.2.3 Supporting documents for eligibility

- (i) Proof of Age: (for considering if a tie occurs in Score/Marks)
- (ii) Document supporting claim for Keralite / Indian as stated in clause 4.1
- (ii) Valid GATE Score Card (if not uploaded / submitted, the candidate will be considered for as non-GATE and considered only for vacancies coming after GATE score holder)

- (iii) Mark list (aggregate or separate mark lists up to final year of Bachelor's degree course in Engineering / Technology, ie, up to and including the 6<sup>th</sup> semester (8<sup>th</sup> semester for B. Arch students)examination.
- (iv) Bachelor's Degree Certificate (/Provisional Certificate) in Engineering / Technology issued by University with aggregate mark list, in the case of Degree holders.

# 5. Online registration and submission of Application

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5.1 Registration, which is the first step of online application process, has to be done online the admission portal of Directorate of Technical Education. www.admissions.dtekerala.gov.in. The candidate has to provide information asked in the portal as per instruction given in the portal. During this process, email id, mobile number, password (that can be changed), etc. will be registered against the candidate's name. The registered mobile number will be used for future communication including OTP confirmation. Through this user name (registered email id) and password, the candidate can login to the portal for submitting the application and option form, payment of fees, and uploading softcopy of documents. Individual communication (if any) will be made through this portal during the allotment process.

Note: Do not disclose your password to others. Remember the password till the end of allotment/admission process of MCAP-2022.

5.2 Applications should be submitted online by logging in to the www.admissions.dtekerala.gov.in. The different entries in the application are to be filled with extreme care, as this information is used for processing the application and preparing the rank list. Any mistake in filling this sheet or providing false/incomplete/wrong information will affect the candidate's eligibility for admission or claim for reservation under any category. The documents in support of academic eligibility criteria / reservation claim, should also be uploaded for verification. The detailed instructions will be available in the portal. If online application is not submitted within stipulated time, the registration of the student will be automatically cancelled. Only the candidates who are included in the rank list will be considered for the allotment process and the registration of those who are not included in the rank list will be automatically cancelled. On the final submission of application form, the candidate will be allotted an application number, which will be used for further communications. The facility to download a copy of the application form will be available in the portal. Do not send the print out of the application form and supporting documents to the office of the Directorate of Technical Education by post/ email/ in person.

### 5.3 Application Registration fee:

Application registration fee is Rs.800/-. In case of SC/ST candidates the application registration fee is Rs.400/-.

If the application registration fee is not paid through the method(s) mentioned in the instructions given in the online application, and the acknowledgement of transfer of money is not received within the last date of submission of application, the application will not be processed further.

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Note: The Application fee once remitted will not be refunded under any circumstances.

# 5.4 Uploading documents through final submission link

The procedure of online submission of application will be completed only by uploading all supporting documents and certificates (mentioned below from a to m), which are applicable.

- a) Proof of date of birth
- b) Proof for Nativity/Nationality as specified in Clause 4.1 (Mandatory)
- c) GATE Score card (for Candidates with valid GATE Score)
- d) Candidates should upload the consolidated semester marklists and degree/provisional certificate (in case of candidates who have appeared for the final semester of under graduation, the marklists of all the subjects up to and including the 6<sup>th</sup> semester (8<sup>th</sup> semester for B. Arch students) examination).
- e) Candidates with AMIE/AMIETE certificate should upload the degree certificate and all marklists of section B.
- f) Sponsorship Certificate and relevant Government order (for sponsored candidates)
- g) Non-creamy Layer Certificate for State Government Education purpose in the prescribed format given in Annexure N from the concerned Village Officer in Kerala for community reservation claims in the case of SEBC/OEC candidates. Refer clauses 3.6.2 and 3.6.3
- h). Community Certificate from the concerned Tahsildar of Kerala in the prescribed format given in Annexure O in the case of SC/ST candidates as per Clause 3.6.3.
- i) Inter-Caste marriage certificate in the prescribed format given in Annexure J from the concerned Tahsildar of Kerala, if applicable, as per Clause 3.6.2.
- j) Differently-abled certificate (if applicable).
- k) EWS Certificate in the prescribed format (Annexure M (a) or M (b), whichever is applicable) as per the G.O (P) No.2/2020/P&ARD dated 12.02.2020, issued by the concerned Village Officer in Kerala (if applicable).
- Claim for fee concession to the Children of Fishermen (FM): Certificate in the prescribed format given in Annexure R from Fisheries Officer concerned of Kerala Fishermen Welfare Fund Board to the online application.

m) Claim for fee concession to the inmates of Sri Chitra Home, Nirbhaya Home, Juvenile Home: A certificate in this regard from the authority concerned is to be uploaded along with the online application for availing the fee concession.

Candidates are liable to produce all the original documents as and when required by Directorate of Technical Education/ admitting authority for verification.

Furnishing of false particulars would result in the forfeiture of the candidature, as well as cancellation of admission to the course, and in addition, will attract the relevant provisions of the Criminal Laws of the Land. If any information or documents uploaded to the online application by a candidate are found false or ineligibility for admission before or after admission, candidature of the applicant will be withdrawn and admission, if any, given will be cancelled.

All the Claims including Nativity/ communal/ Differently-abled/ Govt. Sponsored etc. are allowed only after the verification of uploaded documents. Candidate should produce the originals of all the uploaded documents before the admission authority. If any fraud is identified, or there is a failure in producing the original documents, Allotment/ Admission will be cancelled and the candidature will be cancelled without further notice.

### 6. Scrutiny of Applications and publication of Rank List

- 6.1 The data given in the online applications will be verified with the uploaded supporting documents, and if any discrepancy / error is found, the same will be communicated to the candidate through the login of the candidate electronically. There will be a chance to rectify the defect within a stipulated time. The data given in the supporting document will be taken as valid, if supporting document is uploaded and legible. If sufficient data (documents for verification) for preparing rank list / option form processing is not provided in the online application, the application will be rejected without further intimation. Similarly, the applications that have not fulfilled the minimum criteria set for selection will be summarily rejected. The rejection of application will only be informed through the portal.
- 6.2 The verified / rectified data (academic data) of the candidates meeting selection criteria will be used for preparing the rank list. The details are given in clause 6.3. The rank list will be published in the portal.

### 6.3 Preparation of Rank list

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Rank list will be prepared with eligible courses. The order of preference is as follows:

1. Valid GATE score (if, in a particular specialization, more than one branch of Engineering are permissible, and a candidate has a valid GATE score in all these branches, then the highest valid GATE score among all the permissible branches is considered for preparation of Rank list of that specialization.)

2. After considering the candidates with valid GATE scores in each specialization, candidates who have no valid GATE score in the concerned streams will be considered in the following order of preference:

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- a) From Keralite candidates (as per clause 4.1) based on the aggregate percentage of marks up to and including 6<sup>th</sup> semester (8<sup>th</sup>semester for B.Arch students) (for B.Tech Lateral entry candidates, marks from 3<sup>rd</sup> to 6<sup>th</sup> semesters) in their qualifying examination will be considered for ranking.
- b) From Non- Keralite candidates (as per clause 4.1) based on the aggregate percentage of marks up to and including 6<sup>th</sup> semester (8<sup>th</sup> semester for B.Arch students) (3rd to 6<sup>th</sup> semesters for B.Tech Lateral entry candidates) in their qualifying examination will be considered for ranking.
- 3. 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 (Annexure D).
- 4. If there is any tie in the above mentioned cases, the age of the candidate will be taken into account and the elder will be placed higher in the ranking.

Note: Candidates are requested to verify their Branch/Marks/Category/specialization etc. at the time of publishing of the draft Rank List in the portal. After the finalizing of the Rank List, any alteration on these factors will not be entertained under any circumstances. Candidates are included in the rank list with different courses based on his/her online application and the supporting documents uploaded. However, in online allotment process, they will be allotted as per their options submitted along with the online application. In spot allotment (online/offline) candidates should register afresh based on the inclusion in the rank list.

**6.3.1Validity of the rank lists published by the DTE:** The rank list will be valid till the closing date of admission as prescribed by the Hon'ble Supreme Court/Central councils /Universities concerned.

6.3.2Weeding out Rule: The records of MCAP 2022 will be preserved only till 31stMarch 2023.

### 7. Allotment Process

7.1 Option filling (online): The options are the willingness of a candidate to join a course-college combination prioritised as per his/her aspiration and desire. The option filling is a simple and transparent process of allotment to the P.G programmes and it gives the candidate the opportunity to exercise his/her options for programmes and colleges of his/her choice conveniently in the order of his/her preference considering all those available to be chosen from. The allotments will be strictly based on the options

exercised, the rank obtained, eligible PG courses according to eligibility criteria (Clause 4)and eligible reservations of the candidate.

7.1.1Courses and Colleges available for registering options: A list of college-course combinations available for allotments through the MCAP will be displayed on the Option Registration page of the candidate, based on the PG programmes for which the candidate is eligible. By entering the option number for a college-course combination the candidate can fix his/her preference/priority numbers for the College-course combinations displayed in the Option Registration Page (the fee amount may also be considered). Here all the eligible options of the candidate will be displayed college-course wise and the candidate is expected to enter his/her preference number for a particular combination. Candidates should register options only to those courses/colleges which they are sure to join on allotment. The candidates should file option within the stipulate date. Candidate cannot rearrange options after the last date of filing option. The option appearing in the respective fields at the time of the deadline of the option submission will be taken as his/her final option, even though the candidate has not clicked the final submission button. The facility to download a copy of the option form will be available in the portal.

### 7.1.2 General Rules related to registering of Options:

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- (i) Candidate can register all the available options if he/she desires so. However, it is not compulsory that the candidates should exercise all the options.
- (ii) A candidate will not be allotted a seat in a particular course of a college if he/ she has not opted that particular College-course combination during option registration process.
- (iii) A candidate is bound to accept an allotment as per the priority registered in the option list and he/she has to surrender the seat already occupied by him/her, if he/she is allotted based on higher options furnished against arising/future vacancy. Request to retain the existing admission after a subsequent allotment is made, based on the option registered, will not be considered under any circumstances. So utmost care should be taken at the time of option registration.
- (iv) Failure to report for admission in the allotted institution within the stipulated time after remitting the required fee, will result in the forfeiture of his/her allotment to that course and cancellation of all the existing options.

### 7.2 Allotment to Institutions in Annexures A and B

Admissions are offered through allotment of seats under MCAP in College wise-specialization wise manner. The allotments will be strictly based on the options exercised, the rank obtained, and the eligible reservations of the candidate. Allotments will be first offered under State Merit (SM) even to candidates having eligible reservation benefits as per mandatory reservation so long as

vacancies are available under the same. Only after all the 'State Merit' vacancies are exhausted across college-specialization wise, seats will be offered under the candidate's eligible reservation quotas under mandatory reservation. (Clause 3.4)

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All candidates included in the Rank List are eligible for allotment under State Merit (SM). Candidates might be entitled for other reservation quotas also under Mandatory Reservation. For example, a candidate may have the benefit of SEBC reservation(EZ/MU/BH/LA/DV/VK/KN/BX/KU) or Scheduled Caste (SC) or Scheduled Tribe (ST)/EWS claim. The seats will be offered on the hierarchy of quotas. The hierarchy is as follows:

- (i) State Merit (SM) All candidates included in the Rank Lists are eligible for allotment under State Merit.
- (ii) A candidate without SEBC/SC/ST/EWS reservation benefit will be considered only against the 'State Merit' seats wherever available at the time of allotment. Such candidates will be allotted a seat as per the availability of seats.
- 7.2.1 Allotments under differentially-abled Reservations: Candidates may be eligible for reservation benefits under 'Differently-abled. Such allotment will be only to the colleges where the seats have been identified. The allotment of seats under differentially-abled reservations will be taken up along with the General Allotment. Such candidates will also be considered for allotments as per the clause 3.4, if they are eligible for SEBC/SC/ST/EWS reservation benefits.
  7.2.2 Allotments for Govt. Sponsored candidates: Government Sponsored candidates, if any, will be allotted as per relevant Government Orders.

Note: Allotment list will be published in the website <a href="www.admissions.dtekerala.gov.in">www.admissions.dtekerala.gov.in</a>. When an allotment is given to a candidate, the previous allotments, if any, shall automatically be cancelled. Allotment letter can be downloaded from the website <a href="www.admissions.dtekerala.gov.in">www.admissions.dtekerala.gov.in</a>

- 7.2.3 Management seats and seats for self-financing courses in Government cost-sharing and Govt. Aided Engineering colleges: The Management seats in the Government cost-sharing 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 management seat remains unfilled, it can be converted to merit seats and the colleges themselves can fill the above seats by inviting separate applications from among the candidates figuring in the rank list published by the Directorate of Technical Education on merit basis and following the state's reservation policy.
- 7.3 First Allotment/confirmation by payment of fees: First allotment list will bepublished in the portal on the scheduled date, by considering the options given by the candidates, first based on the rank/ vacancy in the respective course/ College/ reservation category.

The candidate will get the Allotment memo in his/her login in the portal with the following details:(i) allotted course/ College, (ii) allotted category, and (iii) fees to be remitted. The allotted seat will be confirmed only if the candidate has paid the fee using any of the methods mentioned in the portal before the scheduled deadline, and further for considering in the second allotment if the candidate opts for. On successful payment, the candidate will get Acknowledgement of transfer of fees.

- 7.4 Option Cancellation / Rearrangement: The candidates who paid the fees according to the first allotment memo is confirmed the allotment if the candidate is allotted his/her first option. If the candidate is not allotted his/her first option, the candidate can either:
  - (i) delete the remaining options if the candidate decides to get admitted in the course / institution allotted and remaining options need not be considered for second allotment, or
  - (ii) rearrange the options higher to the allotted option, if the candidate wants to change the preference of higher options.

If cancellation/ rearrangement of the higher options is not done, the higher options will be taken for second allotment.

All this has to be done before the deadline.

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- 7.5 Second Allotment / Admission: The second allotment is the final allotment of Option Processing that contains the allotments that are confirmed by payment of fees in the first allotment and new allotments due to vacancy that arise due to cancellation of allotment and non-payment of fees in the first allotment. The allotment list will be published in the portal and allotment memo will be provided through the portal login of the candidate. The newly allotted candidates have to pay the fees mentioned in the Allotment Memo before taking admission in the allotted institution. The Acknowledgement of paid fees has to be produced in the allotted institution at the time of admission along with other documents. The candidates who got allotment has to take admission without fail in the allotted college on the scheduled date(s). Once the college reports non joining, the candidate will not have any claim on the allotted course/college.
- 7.6 Allotment by Centralized SPOT: The centralized spot admission may be done at a single centre or virtually by reporting at different centers with centralized control on the discretion of the undersigned. The formalities will be announced in the portal before the Centralized SPOT allotment. Directorate of Technical Education is authorized to prepare and publish detailed guidelines and conditions of the Spot allotment depending on the mode (whether online or offline).
  - (a) 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 online through the portal.

- (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. 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, candidates are directed to appear for a personal counseling at any stage of allotment process and a candidate is not able to attend the allotment process on genuine grounds, the parent/guardian or any authorized person can act as a proxy at the risk of the candidate, on production of authorization letter in the form given in Annexure K.

Note: If the candidate fails to remit fee/join the college, he/she will lose the allotment as well as all the existing options in the stream to which the allotment belongs. The options once lost will not be available in the subsequent phases. After each allotment, the options below the 'allotted one' of the candidate will automatically be removed from the option list of the candidate. For example, if a candidate had registered 15options, and if he/she is allotted his/her 9<sup>th</sup> option, all the options from 10 to 15 will be removed from the option list. Since the 9<sup>th</sup> option is the allotted one, it will not be seen in the option list. Options from 1 to 8 only will remain valid and will be considered for future allotments.

- 7.7 Last Rank Details: The last rank details of the allotment will be published after each allotment and will be made available on the website.
- 7.8 Remittance of Fee: The fee prescribed in the Allotment Memo will have to be remitted by the candidate to the directorate of technical education by way of Online Payment through MCAP portal. After the candidate remits the fee in the first allotment, an acknowledgement will be issued, which can be downloaded from the Online Payment page. Those candidates who do not remit the fee on or before the date prescribed for the same will lose their allotment as well as all the existing options in MCAP 2022. Similarly, if candidates who are instructed to join a course based on allotment do not remit the fee and join the college /course, they will lose their allotment as well as all the existing options in MCAP 2022. The options once lost will not be available in the subsequent allotments. Candidates who have not received any allotment in the first allotment and who have received an allotment in the second allotment will have to remit the prescribed fee for the course allotted. If a candidate has a different allotment than the one received in the first allotment, the fee for which is higher than that remitted as per the first allotment, he/she will have to remit the difference in fee. The amount to be remitted in this manner will be shown in the allotment memo of the candidate. If the fee for the course allotted in the second allotment is less than or same as the fee remitted as per the first allotment, no further remittance is to be made by the candidate. Candidates who get college changes in the

subsequent allotments, including spot admission by the Directorate of Technical Education, are to be relieved by the institutions in time. The amount collected from such candidates by the respective institutions have to be refunded in full at the relieving time.

### 7.9 Spot Admission by Institutes:

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In case seats remains vacant in colleges after the centralized spot admission, the respective colleges can conduct their own spot admission by giving wide publicity and observing reservation norms as specified in clause 4. A separate Rank list may be prepared for the same considering candidates with valid GATE score, and in the absence of candidates with valid GATE score, candidates from Kerala State without valid GATE score will be considered based on the aggregate percentage of marks up to the pre-final year of their qualifying examination. If seats are still remaining vacant, candidates from other States can also be considered for admission.

### 8 Post Allotment Activities:

- 8.1) Reporting at the College: Candidates who get allotment will have to report before the Principal/Head of the Institution concerned for admission on the dates notified with the following documents:
- (a) Transfer Certificate from the Institution last attended and Conduct Certificate.
- (b) Original mark list of the qualifying examination and the Pass certificate of the qualifying examination (if issued).
- (c) Eligibility certificate from any University in Kerala offering Engineering/Architecture/ Planning undergraduate course, in the case of candidates who have passed the qualifying examination from universities abroad.
- (d) Acknowledgement of fee payment.
- (e) Data sheet of MCAP 2022.
- (f) Allotment Memo issued by the DTE.
- (g) Any other documents required in the allotment Memo/Notification.
- (h) Originals of all the documents and certificates uploaded with the online application.

Note: Fee/balance fee of the course should be paid at the time of admission to the college itself.

The selection of candidates will be provisional and subject to verification of original documents by the Principal/ Admission Authority concerned at the time of admission.

Note: The candidate is specifically instructed not to share his/her Password withthe institutions concerned

**8.2)** Verification of Documents: The Principal/Head of the College shall be personally responsible for verification and satisfaction of the correctness of the documents/Certificates produced by the candidate at the time of seeking admission in the college. Academic eligibility should be satisfied on the date of admission for various specialization courses. Principal/Head of the Institution will be personally responsible for verification of eligibility condition as

prescribed in the Prospectus, when the candidate reports for admission. Only those candidates who are found to be qualified as prescribed shall be admitted to the college/irrespective of the fact that he/she has an allotment through the MCAP 2022.

ž.,

Failure to pay the tuition fee/report for Admission: Candidates who do not pay the tuition fee, or do not take admission on the prescribed date will lose their allotment as well as all the existing options.

### 9) Fees

Fees for the various courses in Govt./Aided Colleges will be as fixed by the Government, from time to time and given in Annexure E. Fees for the self-financing courses in Aided Colleges, and for the various courses in Govt. cost-sharing Institutions are also given in Annexure E. The details of any change in the fee structure for various courses will be published before the commencement of the MCAP2022.

### 9.1 Educational assistance schemes:

- i. Candidates belonging to SC/ST communities allotted against merit seats or against the seats reserved for them are exempted from payment of fees.
- ii. Candidates who are children of Inter-Caste married couple of which one is SC/ST, will be eligible for educational and monetary benefits admissible to SC/ST as per GO (MS)No.25/2005/SCSTDD dated 20.6.2005 if they upload the 'Inter-Caste Marriage Certificate' issued by concerned Tahsildar in Kerala along with the online application (Annexure J).
- iii. Candidates belonging to OEC admitted against merit seats or against the unavailed seats of SC/ST are eligible for educational assistance (G.O.(MS) No.14/2005/SCSTDD dated 5.4.2005 & G.O.(Ms)No.36/07/SCSTDD dated 03.07.2007). Candidates belonging to OEC admitted to Government seats through SEBC reservation are also eligible for educational assistance (G.O.(Ms) No. 50/2006/SCSTDD dated 22.09.2006). Those OEC candidates who have submitted the Non-Creamy Layer Certificate for availing the applicable reservation will be granted the fee concession based on the Non-Creamy Layer Certificate. However, those OEC candidates who do not come under Non-Creamy Layer Category should upload the Community Certificate obtained from the concerned Village Officer in Kerala to the online application. If the community is correctly recorded in SSLC/Educational Certificate of the candidate it can be considered instead of the Community Certificate issued by the concerned Village Officer in Kerala.
- iv. Claim for fee concession to the candidates belonging to communities listed in Annexure H (a): Candidates belonging to the communities listed in Annexure H (a) whose annual family income is up to Rs.6 lakhs are eligible for educational assistance for Professional Degree Courses under Government/Community Quota as per

G.O.(MS) No. 10/2014/BCDD dated: 23.05.2014. They should upload Community / non-Creamy layer Certificate and Income Certificates from the concerned Village Officer in Kerala in the prescribed format to the online application. (Annexures Q, N, P and U). If the community is correctly recorded in SSLC/Educational Certificate of the candidate it can be considered instead of the Community Certificate issued by the concerned Village Officer in Kerala. The above said claim for educational assistance will be verified with original documents at the time of admission and will be granted the assistance by the respective colleges.

- v. Claim for fee concession to the children of Fishermen (FM): Candidates who are children of Registered Fishermen allotted against Merit seats or against the seats reserved for them are exempted from payment of fees to Professional Degree Courses as per G.O.(Ms) No. 47/14/FPD dated. 09.06.2014, if they upload a certificate in the prescribed format given in Annexure R from Fisheries Officer concerned of Kerala Fishermen Welfare Fund Board along with the online application
- vi. Claim for fee concession to the inmates of Sri Chitra Home, Nirbhaya Home, Juvenile Home: Candidates who are inmates of Sri Chitra Home, Nirbhaya Home, Juvenile Homes and other institutions run by Government allotted against merit seats are exempted from payment of fees to Professional Degree Courses as per G.O.(Ms) No.130/90/H.Edn dated 31.05.1990. A certificate in this regard from the authority concerned is to be uploaded to the online application for availing the fee concession.

### 9.2 Payment of Fees:

- 3

The fee for a course is given in Annexure E. At the time of allotment, the candidate will have to pay the fees indicated in the allotment memo within the stipulated time through MCAP portal. The fee so collected from the candidates will be transferred to the college where the candidate stands admitted at the closing of admissions for the year. The remaining fee, if any, need to be paid in the College at the time of admission. Candidates getting fresh allotment also will have to remit the fees applicable.

### 9.3 Refund of fees:

Eligibility for fee refund shall be in accordance with the relevant clauses of the AICTE Approval Process Handbook dealing with refund cases. The existing guidelines as per the AICTE refund policy in this regard are:

(i) In the event of a student withdrawing before the start of the class, the entire fee collected from the student, after a deduction of the processing fee of not more than ₹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.

- (ii) In case, if a student leaves after the start of the class, and if the vacated seat is consequently filled by another student before the last date of admission, the college must refund the fee collected after a deduction of the processing fee of not more than ₹1000/-(Rupees One Thousand only) and proportionate deductions of monthly fees and hostel rent, where applicable. In case the vacated seat is not filled, the Institution should refund the Security Deposit, if any, collected and return the original documents.
- (iii) 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.

Note: In the case of fee, if any, to be refunded by the DTE, the refund process will be initiated only after the closing date of admission of all the courses under MCAP-2022. No interest will be paid to the Candidates.

### 9.3.1) Liquidated damages and Penalty clause:

Levying amount towards liquidated damages from candidates discontinuing their studies:

AICTE has issued guidelines regarding cancellation of admission at various stages. Please refer clause 9.3 of this prospectus.

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).

### 10. Other Information

- **10.1 Forfeiture of the claims in CAP:** The claims in Centralised Allotment Process conducted by the DTE will be cancelled under the following reasons:
- (a) Non-payment of fees as specified in the allotment memo.
- (b) Non joining to the course/college within the stipulated time as specified by the directorate of technical education.
- (c) Discontinued with TC to join courses other than the courses allotted by the directorate of technical education.

or

for any other reason notified by the directorate of technical education.

### 10.2 Allotment for Private Self Financing Engineering Colleges in the State

For filling up of 50% seats, the principals concerned should resort the rank list published by the Directorate of Technical Education. Colleges will conduct admission by themselves from the rank list published by the directorate of technical education, after inviting separate applications and ascertaining the eligibility for admission as per the norms of the University and following the statutory reservation policy. In the absence of candidates in the rank list by Directorate of Technical Education, other eligible candidates from the rank list prepared by the institutions can be considered.

### 10.3 Other information

- 3

- -

- 1) The DTE will not entertain any request for change of the date of Centralised Allotment Process or enquiries with regard to the date of declaration of the results.
- 2) All disputes pertaining to the examination, selection or admission shall fall within the jurisdiction of the Hon'ble High Court of Kerala.
- 3) Any other items not specifically covered in this prospectus will be decided by the DTE and her decision shall be final.
- 4) Preventive measures against ragging:
  - a) According to the Kerala Prohibition of Ragging Act, 1998, 'ragging' means doing of any act by disorderly conduct to a student of an educational institution, which causes or is likely to cause physical or psychological harm or raising
  - b) Apprehension or shame or embarrassment to that student and includes teasing or abusing or playing practical jokes or causing hurt to such students or asking a student to do any act or to perform something which such student will not in the ordinary course be willing to do.
  - c) All Institutions will have to abide by the directives of the Honourable Supreme Court of India, Dated May 16, 2007 in SLP No.(s) 24295 of 2006 University of Kerala Vs Council, Principals', Colleges, Kerala &Ors [with SLP (C) No.24296-99/2004 &W.P.(Crl)No.173/2006 & SLP (C) No.14356/2005] and the recommendations approved by the Honourable Supreme Court of India on effective prevention of ragging in educational institutions.
  - d) In case, the applicant for admission is found to have indulged in ragging in the past or if it is noticed later that he/she has indulged in ragging, admission may be refused or he/she shall be expelled from the educational institution.
  - e) It shall be the collective responsibility of the authority of the institution to see to it that effective steps for preventing ragging are taken.
  - f) Anti-ragging committees and anti-ragging squads will have to be formed to take effective measures against ragging and they should adhere to the stipulations and effectively monitor and comply with the directives.

g) Each of the students of the institution and his/her parents, or guardian are required to submit a combined undertaking at the time of registration/admission in prescribed format available in Annexure-L which is mandatory for registration/admission.

5) 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.

- 6) The details not specifically covered in this prospectus will be as per AICTE Approval hand book 2022-23
- 7) Any other details or modification required when and then will be decided by the undersigned and her decision will be final. The undersigned is also empowered to modify any clause of the prospectus, or cancel any admission if found to be illegal.

Thiruvananthapuram

Date:25.06.2022

Senior Joint Director(ECS)

Directorate of Technical Education

# Annexure A

(See clause 2)

# LIST OF GOVERNMENT & AIDED COLLEGES WITH M. TECH PROGRAMME UNDER KTU\*

# Government Engineering Colleges

Name & Details of the College	Branch under which the course is conducted	SI. No	Specialization	Eligible U.G Courses	No. of Seats
College of Engineering, Trivandrum Web: www.cet.ac.in Email: principal@cet.ac.i	Electrical	2		; ;	
<u>n</u> Ph: <u>04712515502</u>	Electronics	1		,	

# Government Aided Engineering Colleges

Name&Details of theCollege	Branch under which the course is conducted	SI. No	Specialization	Eligible U.G Courses	No. of Seats
TKM Engineering College Web: www.tkmce.ac.in	Electrical	1			
Email: principal@tkmce.ac.i n Ph: 04742712024	Electronics	1 2			

<sup>\*</sup> To be modified as per the details available from KTU

# Annexure B

(See clause 2)

# LIST OF GOVERNMENT COST- SHARING INSTITUTIONS WITH M.TECH PROGRAMMES UNDER KTU

(Details of seats filled by DTE through online allotment)

Name & Details of the College	Branch under which the course is conducted	Sl. No	Specialization	Eligible U.G Courses	No. of Seats
	Electrical	1			
	Electronics	1 2			

#### **ANNEXURE C**

(See clause 2)

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&Details of theCollege	Branch under which the course is conducted	SI. No	Specialization ·	Eligible U.G Courses	No. of Seats
	Electrical			:	
		2			
	Electronics	1		·	
		2			

#### Annexure D



# APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY

### Conversion of GPA to percentage

KTU follows grading system for awarding grades and grade points to students as followed in most ofthe Universities. It follows 10 point grade scale. SGPA and CGPA are calculated as the weightedaverage of grade point multiplied by the credits for the courses. A general formula for conversion of SGPA/CGPA into percentage of marks cannot be defined. However, several students request for percentage of marks, as in many cases they have to provide %of marks. The Academic committee has approved an approximate formula for conversion of SGPA/CGPA to % marks as follows.

The Percentage Marks (% Marks) = 10xG - 3.75 Where G is SGPA or CGPA

#### Annexure E

(See clause 9)

#### FEE STRUCTURE \*

#### For Institutions in Annexure A and B

Item  Admission Fee	Government & Aided Institution (Annexure A)  Rs 240/-	Government Cost – sharing Engineering College (Annexure B)	Self Financing courses in Government Aided Engineering Colleges (Annexure C)
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
Caution Deposit	Rs 1500/-	the respective in	nstitution

<sup>\*</sup> Subject to the final decision on fee enhancement

#### Annexure F

#### LIST OF SCHEDULED CASTES (SC)

[As Amended by The Constitution (Scheduled Castes) Orders (Second Amendment) Act, 2002 (Act 61 of 2002) Vide Part VIII – Kerala - Schedule 1 Notified in the Gazette of India dated 18.12.2002, The Constitution (Scheduled Castes) Order (Amendment) Act 2007, The Constitution (Scheduled Castes) Order (Amendment) Act 2016, No. 24 of 2016]

#### [See Clause 3.6.3]

_		• •	
1	Adi Andhra	28	Kanakkan, Padanna, Padannan
2	Adi Dravida	29	xxx
3	Adi Karnataka	30	Kavara (other than Telugu speaking or
4	Ajila		Tamil speaking Balija Kavarai, Gavara,
5	Arunthathiyar		Gavarai, Gavarai Naidu, Balija Naidu,
6	Ayyanavar		Gajalu Balija or Valai Chetty)
7	Baira	31	Koosa
8	Bakuda	32	Kootan, Koodan
9	xxx	33	Kudumban
10	Bathada	34	Kuravan, Sidhanar, Kuravar, Kurava,
11	xxx		Sidhana
12	Bharathar (Other than Parathar), Paravan	35	Maila
13	xxx	36	Malayan [In the areas comprising the
14	Chakkiliyan		Kannur, Kasaragode, Kozhikode and
15	Chamar, Muchi		Wayanad Districts].
16	Chandala	37	Mannan (മണ്ണാൻ), Pathiyan,
17	Cheruman		Perumannan, Peruvannan, Vannan,
18	Domban		Velan
19	xxx	38	xxx
20	xxx	39	Moger (other than Mogeyar)
21	xxx	40	Mundala
22	Gosangi	41	Nalakeyava
23	Hasla	42	Nalkadaya
24	Holeya	43	Nayadi
25	Kadaiyan	44	xxx
26	Kakkalan, Kakkan	45	Pallan
27	Kalladi	46	Palluvan, Pulluvan
			,

47 Pambada

of erstwhile CochinState only).

- 48 Panan
- 49 xxx

. 2

- 50 Paraiyan, Parayan, Sambavar,Sambavan, Sambava, Paraya, Paraiya,Parayar
- 51 xxx
- 52 xxx
- 53 xxx
- Pulayan, Cheramar, Pulaya, Pulayar,Cherama, Cheraman, Wayanad Pulayan,WayanadanPulayan, Matha,MathaPulayan
- 55 xxx
- 56 PuthiraiVannan
- 57 Raneyar
- 58 Samagara
- 59 Samban
- 60 Semman, Chemman, Chemmar
- Thandan (excluding Ezhuvas and Thiyyas who are known as Thandan, in the erstwhile Cochin and Malabar areas) and (Carpenters who are known as Thachan, in the erstwhile Cochin and TravancoreState) Thachar (Other than carpenters)
- 62 Thoti
- 63 Vallon
- 64 Valluvan
- 65 xxx
- 66 xxx
- 67 Vetan
- 68 Vettuvan, Pulaya Vettuvan (in the areas

37

69 Nerian

#### ANNEXURE - G

#### LIST OF SCHEDULED TRIBES (ST)

[As Amended by The Scheduled Castes and Scheduled Tribes Orders (Amendment) Act, 2002 (Act 10 of 2003) Vide Part - VII - Kerala - Second Schedule Notified in the Gazette of India dated 8.1.2003, G.O. (Ms) No. 06/2014/SCSTDD dated 29.01.2014]

#### [See Clause 3.6.3]

	L Company of the Comp		
1 2	Adiyan Arandan [Arandanan]	25	[Malayan, Nattu Malayan, Konga Malayan (excluding the areas comprising the Kasaragod, Kannur,
3	Eravallan		Wayanad and Kozhikode Districts)
4	Hill Pulaya, Mala Pulayan, Kurumba Pulayan, KuravazhiPulayan,	26	Malayarayar
	PambaPulayan	27	Mannan (മന്നാൻ)
5	Irular, Irulan	28	xxx .
6	Kadar [Wayanad Kadar]	29	Muthuvan, Mudugar, Muduvan
7	xxx	30	Palleyan, Palliyan, Palliyar, Paliyan
8	Kanikkaran, Kanikkar	31	xxx
9	Kattunayakan	32	xxx .
10	[Kochuvelan]	33	Paniyan
11	xxx	34	Ulladan, [Ullatan]
12	xxx	35	Uraly
13	Koraga	36	Mala Vettuvan(in Kasaragod & Kannur
14	xxx		districts)
15	Kudiya, Melakudi	37	Ten Kurumban, JenuKurumban
16	Kurichchan [Kurichiyan]	38	Thachanadan, Thachanadan Moopan
17	Kurumans, MulluKuruman, Mulla	39	Cholanaickan
	Kuruman, MalaKuruman	40	Mavilan
18	Kurumbas, [Kurumbar, Kurumban]	41	Karimpalan
19	MahaMalasar	42	VettaKuruman
20	MalaiArayan [Mala Arayan]	43	Mala Panikkar
21	MalaiPandaram	44	Maratis of Kasargod and Hosdurg
22	MalaiVedan [Malavedan]		Taluk

Malakkuravan

Malasar

24

#### ANNEXURE - H

#### LIST OF OTHER ELIGIBLE COMMUNITIES (OEC)

[GO (Ms) No.14/2017/BCDD dated: 02.08.2017, GO (Ms)No.7/2013/BCDD dated 19.07.2013, and GO (Ms) No.9/2021/BCDD dated: 18.09.2021, See Clause 3.6.3 (e) & (f))

#### OEC (ST)

1 Allar (Alan)

• "..-

- 2 Chingathan
- 3 Irivavan
- 4 Kalanadi

Malayan, Konga-Malayan(Kasargod,

- 5 Kannur, Wayanad and Kozhikode Districts)
- 6 Kundu-Vadiyan
- 7 Kunnuvarmannadi
- 8 Malamuthan
  - Malavettuvar (Except Kasargod and
- 9 Kannur Districts)
- 10 Malayalar
- 11 Panimalayan
- 12 Pathiyan (other than Dhobies)
- 13 Hindu-Malayali

#### OEC (SC)

- 1 Chakkamar
- 2 Madiga
- 3 XXX
- 4 Kudumbi

Dheevara/Dheevaran (Arayan, Valan,

- Nulayan, Mukkuvan, Arayavathi,
   Valanchiyar, Paniyakal, Mokaya, Bovi,
   Mogayar, Mogaveerar)
- Scheduled Caste converted to

Christianity

Kusavan, Kulalan, Kumbharan, Velaan,

- Velaar, Odan, Andhra Nair, AndhuruNair,
- 8 PulayaVettuvan (Except KochiState)

#### ANNEXURE - H (a)

## LIST OF COMMUNITIES ELIGIBLE FOR EDUCATIONAL CONCESSIONS AS IS

#### **GIVEN TO OEC**

[G.O.(Ms) No. 10/2014/BCDD dated: 23.05.2014] [See Clause 3.6.3(g)]

1	Vaniya (Vanika, Vanika Vaisya, Vanibha Chetty, Vaniya Chetty,
	Ayiravar, Nagarathar and Vaniyan
2	Veluthedathu Nair (Veluthedan and Vannathan)
3	Chetty/Chetties (KottarChetties, ParakkaChetties, ElurChetties,
	AttingalChetties, PudukkadaChetties, IranielChetties, Sri
	PandaraChetties, Telugu Chetties, UdiyankulangaraChetties,
	PeroorkadaChetties, Sadhu Chetties, 24 Mana Chetties,
	WayanadanChetties, KalavaraChetties and 24 Mana Telugu Chetties
4	Ezhavathi (Vathy)
5	Ganika
6	Kanisu or KaniyarPanicker, Kani or Kaniyan (Ganaka) or Kanisan or
	Kamnan, Kalari Kurup/Kalari Panicker
7	Vilkurup, Perumkollan
8	Yadavas (Kolaya, Ayar, Mayar, Maniyani and Iruman), Erumakkar
9	Devanga
10	Pattariyas
11	Saliyas (Chaliya, Chaliyan)
12	Pandithar
13	Vaniar
14	Ezhuthachan
15	Chakkala/Chakkala Nair
16	Reddiars (throughout the State except in Malabar Area)
17	Kavuthiya
18	Veerasaiva (Yogi, Yogeeswara, Poopandram, Malapandaram, Jangam,

Matapathi, Pandaram, Pandaran, Vairavi, Vairagi)

- 19 Vilakkithala Nair Vilakkithalavan
- 20 Vaduka Vadukan, Vadugar, Vaduka, Vaduvan
- 21 Chavalakkaran
- 22 Agasa
- 23 Kaikolan
- 24 Kannadiyans
- 25 Kerala Mudalis
- 26 Madivala
- 27 Naikkans
- 28 Tholkolans
- 29 Thottian
- 30 Mooppar or KallanMoopan or KallanMoopar

#### ANNEXURE - I

#### LIST OF SOCIALLY AND EDUCATIONALLY BACKWARD CLASSES (SEBC)

[Vide G.O. (P) 208/66/Edn. dated 02.05.1966, G.O. (Ms) No. 95/08/SCSTDD dated 06.10.2008 &G.O. (Ms) No. 58/2012/SCSTDD dated 16.04.2012, G.O.(Ms) No. 10/2014/BCDD dated: 23.05.2014, Lr No. 1538/A2/2014/BCDD dated 02.07.2014, G.O.(Ms) No.03/2018/BCDD dated: 09.04.2018, G.O.(Ms) No.05/2020/BCDD dated: 16.03.2020]

[See Clause 3.6.2]

- I. Ezhavas including Ezhavas, Thiyyas, Ishuvan, Izhuvan, Illuvan and Billava
- II. Muslims (all sections following Islam)
- III.Latin Catholics and Anglo Indians
- IV.Dheevara including Dheevaran, Araya, Arayas, Arayan, Valan, Nulayan, Mukkuvan, Arayavathi, Valinjiar, Paniakkal, Paniakel, Mukaya, Bovis-Mukayar, Mukaveeran, Mogaveera, Mogavirar, Mogayan
- V.Viswakarmas including Viswakarma, Asari, Chaptegra, Kallassari, Kalthachan, Kammala, Kamsala, Kannan, Karuvan, Kitaran, Kollan, MalayalaKammala, Moosari, Pandikammala, Pandithattan, Perumkollan, Thachan, Thattan, Vilkurup, Villasan, Viswabrahmanan or Viswabrahmanar, Viswakarmala and PalisaPerumkollan
- VI. Kusavan including Kulalan, Kulala Nair, Kumbaran, Velaan, Velaan, Velaan, Odan, Kulala, Andhra Nair, Anthuru Nair
- VII. Other Backward Christians
  - (a) SIUC
  - (b) Converts from Scheduled Castes to Christianity
- VIII. Kudumbi
- IX. Other Backward Hindus, i.e.
- 1.Agasa
- 2.Kharvi
- 3. Aremahrati
- 4.Arya, Atagara, Devanga, Kaikolan, (Sengunthar) Pattarya, Pattariyas, Saliyas (Padmasali, Pattusali, Thogatta, Karanibhakatula, Senapathula, Sali, Sale, Karikalabhakulu, Chaliya, Chaliyan) Sourashtra, Khatri, Patnukaran, Illathu Pillai, Illa Vellalar, Illathar
  - 5. Bestha
  - 6. Bhandari or Bhondari
  - 7. Boya
  - 8. Boyan

- 9. Chavalakkaran
- 10. Chakkala (Chakkala Nair)
- 11. Devadiga
- 12. Ezhavathi (Vathi)
- 13. Ezhuthachan, Kadupattan
- 14. Gudigara
- 15.Galada Konkani
- 16. GanjamReddies
- 17. Gatti
- 18. Gowda
- 19. Ganika including Nagavamsom
- 20. Hegde
- 21. Hindu Nadar
- 22. Idiga including Settibalija
- 23. Jangam
- 24. Jogi
- 25. Jhetty
- 26. Kanisu or Kaniyar-Panicker, Kaniyan, Kanisan or Kamnan, Kannian or Kani, Ganaka
- 27. xxx
- 28. Kalarikurup or Kalari Panicker
- 29. Kerala Muthali, Kerala Mudalis
- 30. Oudan (Donga) Odda (Vodde or Vadde or Veddai)
- 31. Kalavanthula
- 32. Kallan including IsanattuKallar
- 33. Kabera
- 34. Korachas
- 35. x xx
- 36. Kannadiyans
- 37. Kavuthiyan, Kavuthiya
- 38. Kavudiyaru
- 39. Kelasi or KalasiPanicker
- 40. KoppalaVelamas
- 41. Krishnanvaka
- 42. Kuruba

- 43. Kurumba
- 44. Maravan (Maravar)
- 45. Madivala
- 46. Maruthuvar
- 47. Mahratta (Non-Brahman)
- 48. Melakudi (Kudiyan)
- 49. x xx
- 50. Moili
- 51. Mukhari
- 52. Modibanda
- 53. Moovari
- 54. Moniagar
- 55. Naicken including Tholuva Naicker and Vettilakkara Naicker, Naikkans
- 56. Padyachi (Villayankuppam)
- 57. Palli
- 58. Panniyar or Pannayar
- 59. Parkavakulam (Surithiman, Malayaman, Nathaman, Moopanar and Nainar)
- 60. Rajapuri
- 61. Sakravar (Kavathi), Chakravar
- 62. Senaithalaivar, Elavania, Senaikudayam
- 63. Chetty/Chetties including KottarChetties, ParakkaChetties, ElurChetties, AttingalChetties, PudukkadaChetties, IranielChetties, Sri PandaraChetties, Telugu Chetties, UdiyankulangaraChetties, PeroorkadaChetties,SadhuChetties, 24 Mana Chetties, WayanadanChetties, KalavaraChetties and 24 Mana Telugu Chetties
- 64. Tholkolan
- 65. Thottiyan, Thottian
- 66. Uppara (Sagara)
- 67. Ural Goundan
- 68. Valaiyan
- 69. Vada Balija
- 70. Vakkaliga
- 71. Vaduvan(Vadugan), Vaduka, Vadukan, Vadugar
- 72. Veera Saivas (Pandaram, Vairavi, Vairagi, Yogeeswar, Yogeeswara, Poopandaram, Malapandaram, Pandaran, Matapathi and Yogi)

- 73. Veluthedathu Nair including Vannathan, Veluthedan and Rajaka
- 74. Vilakkithala Nair including Vilakkathalavan, AmbattanPranopakari,Pandithar and Nusuvan
- 75. Vaniya including Vanika, Vanika ,Vaisya, Vaisya Chetty, Vanibh, Chetty, AyiravarNagarathar,Vaniyan,Vaniya Chetty, Vaniar
- 76. Yadava including Kolaya, Ayar, Mayar, Maniyani, Eruman, Iruman, Erumakkar, Golla and Kolaries
- 77. Chakkamar
- 78. Mogers of Kasaragod Taluk
- 79. x xx
- 80. x xx
- 81. x xx
- 82. Reddiars (throughout the State except in Malabar area)
- 83. Mooppar or Kallan Moopan or Kallan, Moopar

### ANNEXURE – J

## INTER-CASTE MARRIAGE CERTIFICATE

## FOR SON / DAUGHTER OF INTER-CASTE MARRIED COUPLES OF WHOM ONE IS SC/ST

Certified tha	[See Clauses 3.6.2, 3.6.3 & 7] at Master/Kum	n applicant	for
	PG Courses, Kerala 2022, is the son/daughter of an Inter-caste married couple, an		
Shri			.,
		belongs	to
		belong	gs to
***************************************	Community.		
Place :	Signature of Tahasildar:		
Date :	Name of Tahasildar:		
	Name of Taluk:		
	(Office Seal)		

## ANNEXURE - K CENTRALIZED ALLOTMENT PROCESS (CAP) – 2022 <u>AUTHORISATION LETTER</u> <u>SUBMITTED BY AN AUTHORISED REPRESENTATIVE / PROXY OF CANDIDATE</u>

,	[See Clause		
		(name of candidate) son/daugh	
		hri/Smt	
***************************************	(Name & Address of the person	being authorized) to represent me to report	
		of the person authorized is attested below by a G	
Officer.		i i	
		į	
	Signature of Candid	ate:;	
Photograph of	Name	·	
candidate attested by a Gazetted Officer	Address:	1	
a Gazenea Gineei			
		ì	
		į	
(Gazetted Officer to attest the F	Photograph)	į.	
		) -1	
Name:	144 144 441 111 444 444 1414	·	
Designation:		1	
		<u>.</u>	
(Office Seal)		(Signature of authorised representativ	e)
		(ATTCSTCD)	
		(ATTESTED)	
		• 1	
Photograph of authorised	(Candidate to sign over the Photograph)		
representative attested	i noxograpii)	Signature of Candidate	
by candidate			
		Ļ	
UNDERTAKING		·	
		tative at the allotment venue shall be binding on a by my authorised representative on my behalf.	ne and
1 Shan not have any claim what	ocver, other than the decision taken o	y my authorised representative on my behan.	
Place :			
Date :		Signature of candidate	
		!	
		!	
		}	

### ANNEXURE - L

# Undertaking from the Students as per the provisions of anti-ragging verdict by the Hon'ble Supreme Court of India [See Clause 10.3(4)]

			student of .			., do hereby	undertake on	this day
		M	onth	year		, the folio	owing with re	spect to
abc	ove s	subject and	d Office Order	: No :				
1)	Tha anti	at I have r i-ragging :	ead and under and the measu	stood the directi res proposed to b	ves of the Hoe taken in the	on'ble Suprone above refe	eme Court of erences.	India on
2)	Tha pur	at I under nishable o	stand the mea	ning of Ragging same is banned	g and know by the Court	that the rag of Law.	ging in any f	orm is a
3)	pas exp	st. Howe oulsion fro	ever Lunderi	d or charged for take to face dis te if the above s future.	sciplinary ac	ction/legal p	proceedings 1	nctuaing
4)	rul	es/laws p	not resort to rescribed by a time to time.	ragging in an the Courts, Go	y form at a vt. of India	ny place ar and Institu	nd shall abide authorities	e by the for the
•							Signature o	f Student
	Ιh	ereby full	y endorse the	undertaking mad	le by my chil	d/ward.		
			•	S	ignature of N	Mother/Fathe	er and or Guar	dian
W	itne	ess: .			•••			

#### ANNEXURE - M(a)

Office of the		 ,	 	 	 ٠.,	 	• • •	,
Date	e:	 	 	 	 	 		

# <u>CERTIFICATE TO BE PRODUCED BY THE APPLICANTS BELONGING TO ANTHYODAYA ANNAYOJANA (AAY) AND PRIORITY HOUSE HOLD (PHH) CATEGORY</u>

(Vide G.O.(Ms.)No.128/2020/HEDN dated. 20.03.2020) (See claus3.4.2 & 4.1.)

This	is	to	certify	that	Shri/Smt./Kumari
•••••	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Son/daughte	er/wife	of
					a permanent resident
			······································		
					••••••
			•••••		
PHH) and the loes not be	hat his/her nan long to a ca lasses in the	ne is included i ste/class recog	in the Ration card is nised as Scheduled	sued under this	Y)/Priority House Hold category and that he/she eduled Tribes or Other ally Weaker Sections in
Recent pass photograp applic	h of the		Signat	ture	
Vame:,,			Desigr	nation	

(Seal)

### ANNEXURE - M(b)

# INCOME AND ASSETS CERTIFICATE TO BE PRODUCED BY ECONOMICALLY WEAKER SECTIONS (EWSs) IN GENERAL CATEGORY

(Vide G.O.(Ms.) No.128/2020/HEDN dated. 20.03.2020) (See clause 3.4.2 & 4)

Certificate No				Da	te:		
This is to certify the	at Shri/Smt./Kumari				sc	n/daughter/	wife
	is			nanent		dent	of
OI			-				
	**********************		(	··,·	Talı	ık	
Village				Distri	ct in	Kerala,	Pin
~ .	whose photog	ranh is affiy	ed below	belongs	to Econo	mically We	eaker
				his/her	family	income	is
Sections in G	eneral Category	(*) and	that	ms/net	laililly	meome	15
	(Rupees					,	(in
		,				1	,
words also) for th	e financial year			the limit	specified	in G.O.	(MS)
No.2/2020/P&ARD					e/she	belongs	to
			. Caste/	community	y/class '	which is	not
and as a Sah	eduled Caste, Schedu	led Tribe or	other back	ward Clas	ss as listed	d in List I, I	I and
III in the Scheduled	to Rule 2 part I, K.S &	2 3.3 KS. 193	ο.				
						•	
Recent passport size							
photograph of		Signature v	vith Office	Seal			
the applicant		_					
		Name					
		Designatio	n				

<sup>(\*)</sup> General Category means and includes all Castes, Community and Classes of citizens other than Scheduled Caste, Scheduled Tribes and Other Backward Classes.

#### ANNEXURE - N

## GOVERNMENT OF KERALA .....VILLAGE OFFICE

Date: .....

Signature & Name of the Village Officer

## NON-CREAMY LAYER CERTIFICATE (State Educational Purpose)

No. ....

Place

Date

Office scal

Name of Person to whom certificate is issued	;
Gender	· · · · · · · · · · · · · · · · · · ·
Name of Father	
Address	
Post Office with Pin Code	<u> </u>
Name of Local body	
Village	
Taluk	
District	
Religion .	
Caste	
Date of Issue of Certificate	

#### ANNEXURE - O

## GOVERNMENT OF KERALA .....TALUK OFFICE

Date :.....

Signature & Name of the Tahsildar

## **COMMUNITY CERTIFICATE**

(For SC/ST Candidates) (See clause 3.6.3)

No.....

Place

Date

<ul> <li>Certified that the person with the details mentio</li> <li>The constitution (Scheduled Castes) Order,1950</li> <li>The Constitution (Scheduled Tribes) Order,195</li> <li>Tribes Orders (Amendment)Act,1976.</li> </ul>	ned below belongs to the SC under.  (1) (as amended by the Scheduled Castes and Scheduled  (2) .
Name of Person to whom certificate is issued	
Gender	
age	
Name of Father	
Address	
Post Office with Pin Code	
Name of Local body	
Village	
Taluk	
District	
Caste	
Religion	
Date of Issue of Certificate	
Designation of the issuing officer	

Office seal

#### ANNEXURE - P

#### **GOVERNMENT OF KERALA**

### .....VILLAGE OFFICE

### **INCOME CERTIFICATE**

(See clause 3.6.3 (g) & 9.1.1(b))

No	Date:						
Certified that the Annual Family Income of the from all source is	y Income of the persons with the details mentioned below						
Name of Persons to whom certificate issued							
Gender							
Age							
Name of Father							
Address							
Post Office with Pin code							
Name of Local body							
Village							
Taluk							
District							
Date of issue of Certificate							
Designation of the issuing officer							

Place Date

Office seal

Signature & Name of the Village Officer

## ANNEXURE-Q

No.	Village Office
	Date
	COMMUNITY CERTIFICATE  (Other than SC/ST candidates)  (See clause3.6.3 (g) & 9.1.1(b))
Certificate that Shri/Smt/	Kum
	Village in Taluk
	Community which is included in the
list of other/other eligible	e community in Kerala State.
	Name &Signature of the Village officer
	(Office seal)

### ANNEXURE -R

# CERTIFICATE FOR CLAIMING FEE CONCESSION TO CHILDREN OF FISHERMEN (FM) (See clause 9.1.3)

ഫിഷ <mark>റ</mark> ീന	ນັ ຄວ	ഫീസ്:
സർട്ടിഫി	ക്കറ്റ്	നമ്പർ:

സാക്ഷ്യ പത്രം			
ജില്ലയിലെ	താലൂക്കിലെ	J	
വില്ലേജിൽപ്പെട്ട	•		
തിമത്സ്യഗ്രാമത്തിലെ	മത്സ്യത്തെ	രാഴിലാളി/അ	ാനുബന്ധ
തൊഴിലാളി പട്ടികയിൽ	നമ്പറായി	പേര്	രജിസ്റ്റർ
ചെയ്യപ്പെട്ടയാളാണെന്നും/പേര് രജിസ്റ്റർ ചെയ്യപ്പെട്ടിരുന്നയ	ാളുടെ വിധവ	യാണെന്നും	ടിയാൾ
കേരള മത്സ്യത്തൊഴിലാളി ക്ഷേമനിധിയിലേക്കുള്ള	വിഹിതം	കുടിശ്ശികയ	ാകാതെ
അടച്ചിട്ടുള്ളതാണെന്നും കേരള മത്സ്യത്തൊഴിലാളി	ക്ഷേമനിധി	ബോർഡിൽ	നിന്ന്
ന്ത്രാഡ് നമ്പർ പ്രകാരം	വാർദ്ധകൃക	ടാല ഒ	പൻഷൻ
ലഭിച്ചുവരുന്നയാളാണെന്നും ഇതിനാൽ സാക്ഷ്യ്പ്പെടുത്തിക്കെ	ം മെള്ളുന്നു.*		
ഈ സർട്ടിഫിക്കറ്റ്മുകളിൽ പറഞ്ഞയ	ാളൂടെ	മകന്റെ/	മകളുടെ
(പേര്)	20	22 ലെ PG	ഡിഗ്രി
കോഴ്സ് പ്രവേശനത്തിനുള്ള (MCAP 2022) ആവശ്യത്തിനായി (	നൽകുന്നു.		
ഒപ്പ്:			
പേര്:			-
رميان: المانية المانية			
ഉദ്യോഗപ്പേര്:			
സ്ഥലം: തീയതി:			
(ഓഫിസ് മുദ്ര)			
*കുറിപ്പ്:ബാധകമല്ലാത്തത് വെട്ടിക്കളയുക			

# ANNEXURE - S (See clause 4.1) CERTIFICATE TO PROVE NATIVITY FOR KERALITES

Candidate should submit ANY ONE of the following certificates:

(i) Self attested copy of Birth Certificate/SSLC/Relevant page of the Passport of candidate showing the candidate's place of birth in Kerala.

(OR)

(ii) Self attested copy of Birth Certificate/SSLC/Relevant page of the Passport of candidate's father/mother showing their place of birth in Kerala along with corroborative certificate to establish the relationship between the parent and the candidate.

(OR)

(iii) Original certificate issued by the competent authority showing that the parent is an AIS officer allotted to Kerala cadre with corroborative evidence proving the relationship between the candidate and the parent (Clause 4.1)

(OR)

(In the absence of above certificates, obtain the following certificate from the Revenue officials to prove nativity)

CERTIFICATE OF BIRTH						
(i) In case the candidate is born in Kerala						
Certified that, Shri/Smt/Kum  House						
(ii)In case any of the parents are born in Kerala						
Certified that, Shri/Smt/Kum is an Applicant for the Admission to the PG Courses Kerala 2022 and his/her father/mother Shri/Smt						
was born in Kerala.						
Signature of Village Officer/Tahsildar/Any Competent Revenue Authority						
Name and Designation:						
Place:						
Date: (office seal)						

<sup>\*</sup>Strike out whichever is not applicable

# ANNEXURE - S (a) CERTIFICATE TO PROVE NATIVITY FOR KERALITES

(See clause 4.1)

Certified	that	Maste	er/Kum.				<i>.</i>				· · · · · ·
***************************************	an	applicant	for adm	nission	to	the	PG	Courses,	Kerala	2022 is	the
son/daughter*				•					,		of
Shri/Smt	• • • • • • • • • • • • • • • • • • • •	•••••••				<b>.</b>					
		•••••••							·	•••••	
		••••••									
address) who											
									1		
								•			
				Sigr	natui	rc of	Con	npetent A	uthority	' ;	
Place:			•		N	lame	:				
Date:								Desig	gnation:		
					•						
		(Office S	eal)						,		
***											

<sup>\*</sup> Strike whichever is not applicable

### ANNEXURE T

(See clause 4.1.2 & 4.13)

# CERTIFICATE TO PROVE NATIVITY FOR NON-KERALITES CATEGORY II (NK -II) A candidate who is not 'Keralite' should produce the following certificate.

CERTIFICATE OF COMPLETION OF QUALIFYING EXAMINATION (To be issued by the Head of School where the applicant has completed/is studying for the Qualifying Examination)
CERTIFIED that Shri/Smt/Kum, an applicant for Admission to the P G Degree Courses Kerala 2022, who is the son/daughter of Shri./Smt of
for his/her Qualifying Examinations in
Signature of the Head of the Institution  Name  Designation:  Address:
Place: Date: (office seal)

#### ANNEXURE - U

## GUIDELINES FOR THE ASSESSMENT OF INCOME FOR THE PURPOSE OF ISSUING INCOME CERTIFICATE

#### [See Clause 3.6.3 (g) & 9.1.1(b))]

#### (1) Different purposes of Income Certificate:

- (a) for availing fee concession in Education Institution.
- (b) for securing seats in the quota reserved in professional colleges for the Socially and Economically Backward classes.
- (c) for obtaining loans from Government Departments, Kerala Financial Corporation etc. for various purposes.
- (d) for getting different kinds of pension such as Old Age Pension, Widow Pension, Agricultural Labourers Pension, Pension for T.B Patients, Leprosy Patients, Cancer Patients etc.
- (e) for getting financial aid available to the Ex-Servicemen.
- (f) for getting the loan available to the SC/ST for different purposes.
- (g) for getting the relief given to the victims of natural calamities.
- (h) for getting the artificial limb, cycle, etc., supplied to the physically handicapped persons.
- (i) for getting free ration etc.

#### (2) Definition:

#### (a) Family:-

For assessing the income of the family, the term of family would mean a family consisting of

- (1) Applicant
- (2) Parents/Guardian
- (3) Unmarried brothers and sisters/ dependant unmarried sons and daughters livingtogether in the same house, widowed daughters actually dependant on the family.
- (4) Spouse of the candidate.

#### (b) Income :-

Income would mean the regular income actually earned by the family members. Income of unmarried daughters and unmarried brothers and sisters as the case may be should be reckoned for calculating family income.

Income of the members of the family living together alone need be reckoned.

#### Exceptions

- (1) Income of widow's daughter/ sister will be excluded.
- (2) Terminal benefits will be excluded.
- (3) Surrender leave salary will not be reckoned.
- (4) Festival allowance will not be reckoned.
- (5) Family pension will be excluded.

#### (3) Different sources of income for the purpose of Income Certificate:

#### (i) Income from salary:

Salary income excluding H.R.A., Special pay, Deputation Pay/Allowances etc., will be reckoned for calculating total income. T.A., P.T.A., honorarium for special work etc. will be excluded for calculating salary income. D.A will be included for calculating total income.

#### (ii) Income from pension:

The amount excluding the amount of commutation will be taken into account for the purpose of Income Certificate. The pension will be assessed on the basis of the Pension Payment Order.

#### (iii) Income from business:

This can be assessed on the basis of Income Tax Certificate. In the cases of non-assesses the Income Certificate will be issued on the basis of declaration filed by the persons concerned. In the case of non-assesses Income Certificate shall be issued on the basis of the declaration filed by the applicant/parent/or guardian in the case of students.

(iv) <u>Income of persons employed abroad</u> shall be assessed on the basis of the declaration filed by the applicant / parent or guardian in the case of students.

#### (v) Income of daily labourers:

Income Certificate shall be issued on the basis of the declaration filed by the applicant/parent or guardian in the case of student.

#### (vi) Income from property:

The income from property will include the income from produce viz. coconut etc., value of improvements on landed property will be calculated on the basis of the principles adopted for the purpose of land acquisition.

#### (vii) Income from rented buildings:

Income on this account will be calculated deducting the annual maintenance charges.

#### (4) Assessment of income of the family having more members:

When there are more members in a family, the income available for distribution will be less compared to a family having lesser number of members. In such cases an allowance will be given to each member in excess of five. For example if there are five members in a family, three children and parents, the income from all members should be taken into account for computing family income. If the number exceeds five, an allowance will be given to each additional child. The amount of such allowance ( to be decided ) should be deducted from the total annual income of the family for the purpose of Income Certificate.

#### (5) Variation of super checking:

There may be variation between the income assessed by the Village Officer and that arrived at by higher officers on super checking. 10% or less of such variation can be allowed.

#### (6) Period of validity:

Normally a Certificate issued to a person for a particular purpose should be binding for a period of two years or for the term of the course.

#### (7) Cancellation of false Certificates:

The certificates obtained fraudulently, that is by willfully suppressing the actual income or willfully giving false income, will be cancelled.

#### (8) Authority:

The Village Officer shall be the authority to issue Income Certificate that is required to be produce before the State Government Department or Authorities. In the case of certificate required to be produced before the Central Government Departments the Tahsildar shall be the authority to issue the Income Certificate.

The Tahsildar shall be the Appellate Authority to entertain the appeal if any against the income assessed by the Village Officer. The Revenue Divisional Officer/Deputy Collector shall be the Revisional Authority. Appeal against the income assessed by the Tahsildar shall be preferred before the Revenue Divisional Officer/Deputy Collector. The Collector shall be the Revisional Authority in that case.

#### (9) Co-ordinating Department:

The Revenue Department in the Secretariat shall be the Co-ordinating department in respect of the issuance of guidelines/instructions relating to the grant of the Income Certificate, by Village Officer/Tahsildar. The Revenue Department shall be consulted if and when any event/instructions are proposed to be issued in the matter by other departments.

The Application of Income Certificate shall be in the prescribed form, duly affixing Court Fee stamp worth Rs. 1/-.

The Income Certificate shall be issued in the form, prescribed by the Revenue Department.

## Annexure V MAPPING OF SPECIALIZATION WITH BRANCH AND GATE SCORE \*

(Refer clauses 4.2.1)

SI. No.	Specialization	Name as per APH-22	Eligible UG courses	GATE score in which branch is to be considered	No. of Seats
Colle	ge of Engineerin	g, Trivandrum			
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	Environmental Engineering		Degree (B.Tech or BE) in Civil / Chemical / Mechanical / Industrial / Automobile / Production/ Production cum Plant/ Mechanical stream Automobile / Mechanical stream Production / Mechanical stream Production / Engineering/		18

<sup>\*</sup> To be modified as per the details available from KTU

#### Eligibility and Main paper Code of GATE for M Tech Programs offered by APJ Abdul Kalam Technological University

SI No	Stream	Program	ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme)	Main Paper in GATE 2022	Nomenclature in APH2022
1	ВТ	BIOPROCESS ENGINEERING	Biotechnology, Biotechnology and Biochemical Engineering, Chemical Engineering, Polymer Engineering, M Sc Bio Technology with Valid GATE Score	BT, CH, XE-F	Bioprocess Engineering
2	ВТ	BIOTECHNOLOGY	Biotechnology, Biotechnology and Biochemical Engineering, Chemical Engineering, Polymer Engineering, M Sc Bio Technology with Valid GATE Score	BT, CH, XE-F	Biotechnology
3	ВТ	BIOTECHNOLOGY AND BIOCHEMICAL ENGINEERING	Biotechnology, Biotechnology and Biochemical Engineering, Chemical Engineering, Polymer Engineering, M Sc Bio Technology with Valid GATE Score	BT, CH, XE-F	Biotechnology and Biochemical Engineering
4	ВТ	INDUSTRIAL BIOTECHNOLOGY	Biotechnology, Biotechnology and Biochemical Engineering, Chemical Engineering, Polymer Engineering, M Sc Bio Technology with Valid GATE Score	BT, CH, XE-F	Industrial Biotechnology
6	CE	COMPUTER AIDED STRUCTURAL ENGINEERING	Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg,	CE, ES, EY, GE, NM	Computer Aided Structural Engineering
7	CE	CONSTRUCTION ENGINEERING AND MANAGEMENT	Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg,	CE, ES, EY, GE, NM	Construction Engineering and Management

SI No	Stream	Program	ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme)	Main Paper in GATE 2022	Nomenclature in APH2022
8	ID	ENVIRONMENTAL ENGINEERING	Any UG Programme of Engineering / Technology, MSc in Physics / Chemistry/ Electronics / Geology/Geophysics with Valid GATE	GATE SCORE IN ENGINEERING/ PH/CY/GG	Environmental Engineering
9	ID	ENVIRONMENTAL ENGINEERING AND MANAGEMENT	Any UG Programme of Engineering / Technology, MSc in Physics / Chemistry/ Electronics / Geology/Geophysics with Valid GATE	GATE SCORE IN ENGINEERING/ PH/CY/GG	Environmental Engineering and Management
10	CE	GEO INFORMATICS	Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg,	CE, ES, EY, GE, NM	Geo Informatics
11	CE	GEOMECHANICS AND STRUCTURES	Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg,	CE, ES, EY, GE, NM	Geomechanics and Structures
12	CE	GEOTECHNICAL AND GEOENVIRONMENT AL ENERGY	Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg,	CE, ES, EY, GE, NM	Geotechnical and Geo-environmental Energy
14	CE	GEOTECHNICAL ENGINEERING	Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg,	CE, ES, EY, GE, NM	Geotechnical Engineering

SI No	Stream	Program	ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme)	Main Paper in GATE 2022	Nomenclature in APH2022
15	CE	HYDRAULICS ENGINEERING	Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg, Mechanical Engineering, Aeronautical Engineering, Agriculture Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Naval Architecture & Ship Building Engg, Production Engineering, Safety and Fire Engineering,	CE, ES, EY, GE, NM, AE, AG, ME, MN, MT, PI	Hydraulics Engineering
16	CE	STRUCTURAL ENGINEERING	Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg,	CE, ES, EY, GE, NM	Structural Engineering
17	CE	STRUCTURAL ENGINEERING AND CONSTRUCTION MANAGEMENT	Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg,	CE, ES, EY, GE, NM	Structural Engineering and Construction Management
18	CE	TRAFFIC AND TRANSPORTATION ENGINEERING	Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg,	CE, ES, EY, GE, NM	Traffic and Transporting Engineering
19	CE	TRANSPORTATION ENGINEERING	Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg,	CE, ES, EY, GE, NM	Transportation Engineering
20	CE	WATER RESOURCES AND HYDRO INFORMATICS	Civil Engineering, Civil and Environmental Engineering, Naval Architecture & Ship Building Engg,	CE, ES, EY, GE, NM	Water Resources and Hydroinformatics

SI No	Stream	Program	ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme)	Main Paper in GATE 2022	Nomenclature in APH2022
21	СН	COMPUTER AIDED PROCESS DESIGN	Chemical Engineering, Polymer Engineering, Biotechnology, Biotechnology and Biochemical Engineering, Instrumentation and Control Engineering	CH, XE-F, BT, IN	Computer Aided Process Design
23	СН	HEALTH SAFETY AND ENVIRONMENT MANAGEMENT	Chemical Engineering, Polymer Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering, Aeronautical Engineering, Agriculture Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Naval Architecture & Ship Building Engg, Polymer Engineering, Production Engineering, Safety and Fire Engineering, Mechanical Engineering, Civil and Environmental Engineering, Food Technology.	CE, ES, EY, GE, NM, CH, XE-F, EE, EC, AE, AG, ME, MN, MT, PI, XL-U	Health Science and Water Engineering
24	СН	INDUSTRIAL SAFETY AND ENGINEERING	Any UG Programme of Engineering / Technology,	ANY GATE SCORE	Industrial Safety and Engineering
25	ID	NANO TECHNOLOGY	Any UG Programme of Engineering / Technology, MSc in Physics / Electronics / Nano Technology / Nano Science / Material Sciences, with Valid GATE	GATE SCORE IN ANY DISIPLINE	Nano Technology
26	СН	PROCESS CONTROL	Chemical Engineering, Polymer Engineering, Biotechnology, Biotechnology and Biochemical Engineering, Electrical and Electronics Engineering, Instrumentation and Control Engineering	CH, XE-F, BT, EE, AE, AG, ME, MN, MT, PI	Process Control

SI No	Stream	Program	ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme)	Main Paper in GATE 2022	Nomenclature in APH2022
27	ID	ARTIFICIAL INTELLIGENCE	Any UG Programme of Engineering / Technology, MCA, MSc Computer Science with Valid Gate Score, M Sc in Mathematics, Physics / Electronics / CS / Statistics with GATE	GATE SCORE IN ENGINEERING/ PH/MA/ST	Artificial Intelligence
28	CS	Artificial Intelligence and Data Science	Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electrical and Computer Engineering, Electronics and Computer Engineering, Electronics and Communication Engineering, MCA, MSc Computer Science, M Sc in Mathematics / Statistics with Valid Gate Score	CS	Artificial Intelligence and Data Science

SI No	Stream	Program	ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme)	Main Paper in GATE 2022	Nomenclature in APH2022
30	CS	COMPUTATIONAL LINGUISTICS	Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electrical and Computer Engineering, Electronics and Computer Engineering, MCA, MSc Computer Science, M Sc in Mathematics /statistics with Valid Gate Score.	CS	Nil

SI No	Stream	Program	ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme)	Main Paper in GATE 2022	Nomenclature in APH2022
31	CS	COMPUTER AND INFORMATION SCIENCE	Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Data Science), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electronics and Communication, Electrical and Electronics Engineering, Applied Electronics and Instrumentation, Electrical and Computer Engineering, Electronics and Computer Engineering, MCA, MSc Computer Science, M Sc in Mathematics /statistics with Valid Gate Score	CS, EE,EC	Computer and information Science
32	ME	COMPUTER INTEGRATED MANUFACTURING	Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Naval Architecture & Ship Building Engg, Production Engineering, Safety and Fire Engineering, Robotics and Automation	AE, ME, MT, PI	Computer Integrated Manufacturing

SI No	Stream	Program	ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme)	Main Paper in GATE 2022	Nomenclature in APH2022
34	CS	COMPUTER SCIENCE AND ENGINEERING	Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Data Science), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electronics and Communication, Electrical and Electronics Engineering, Applied Electronics and Instrumentation, Electrical and Computer Engineering, Electronics and Computer Engineering, MCA, MSc Computer Science, M Sc in Mathematics /statistics with Valid Gate Score	CS, EE, EC	Computer Science and Engineering

SI No	Stream	Program	ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme)	Main Paper in GATE 2022	Nomenclature in APH2022
35	CS	COMPUTER SCIENCE AND INFORMATION SECURITY	Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Data Science), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electronics and Communication, Electrical and Electronics Engineering, Applied Electronics and Instrumentation, Electrical and Computer Engineering, Electronics and Computer Engineering, MCA, MSc Computer Science, M Sc in Mathematics /statistics with Valid Gate Score	CS, EE, EC	Computer Science and Information Security

SI No	Stream	Program	ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme)	Main Paper in GATE 2022	Nomenclature in APH2022
36	CS	COMPUTER SCIENCE AND INFORMATION SYSTEM	Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Data Science), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electronics and Communication, Electrical and Electronics Engineering, Applied Electronics and Instrumentation, Electrical and Computer Engineering, Electronics and Computer Engineering, MCA, MSc Computer Science, M Sc in Mathematics /statistics with Valid Gate Score	CS, EE, EC	Computer Science and Information System

SI No	Stream	Program	ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme)	Main Paper in GATE 2022	Nomenclature in APH2022
37	CS	COMPUTER SCIENCE AND SYSTEMS ENGINEERING	Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Data Science), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electronics and Communication, Electrical and Electronics Engineering, Applied Electronics and Instrumentation, Electrical and Computer Engineering, Electronics and Computer Engineering, MCA, MSc Computer Science, M Sc in Mathematics /statistics with Valid Gate Score	CS, EE, EC	Computer Science and Systems Engineering

SI No	Stream	Program	ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme)	Main Paper in GATE 2022	Nomenclature in APH2022
38	CS	CYBER FORENSICS AND INFORMATION SECURITY	Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electronics and Communication, Electrical and Electronics Engineering, Applied Electronics and Instrumentation, Electrical and Computer Engineering, Electronics and Computer Engineering, MCA, MSc Computer Science, M Sc in Mathematics /statistics with Valid Gate Score	CS, EE, EC	Cyber Forensics and information Security

SI No	Stream	Program	ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme)	•	Nomenclature in APH2022
39	CS	CYBER SECURITY	Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Data Science), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electronics and Communication, Electrical and Electronics Engineering, Applied Electronics and Instrumentation, Electrical and Computer Engineering, Electronics and Computer Engineering MCA, MSc Computer Science, M Sc in Mathematics /statistics with Valid Gate Score	CS, EE, EC	Cyber Security

SI No	Stream	Program	ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme)	-	Nomenclature in APH2022
40	CS	Data Science	Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electronics and Communication, Electrical and Electronics Engineering, Applied Electronics and Instrumentation, Electrical and Computer Engineering, Electronics and Computer Engineering MCA, MSc Computer Science, M Sc in Mathematics /statistics with Valid Gate Score	CS, EE, EC	Data Sciences

SI No	Stream	Program	ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme)	-	Nomenclature in APH2022
42	CS	IMAGE PROCESSING	Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Data Science), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electronics and Communication, Electrical and Electronics Engineering, Applied Electronics and Instrumentation, Electrical and Computer Engineering, Electronics and Communication Engineering, MCA, MSc Computer Science, M Sc in Mathematics /statistics with Valid Gate Score	CS, EE, EC	Image Processing

SI No	Stream	Program	ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme)	-	Nomenclature in APH2022
43	CS	INFORMATION SECURITY	Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electronics and Communication, Electrical and Electronics Engineering, Applied Electronics and Instrumentation, Electrical and Computer Engineering, Electronics and Communication Engineering, MCA, MSc Computer Science, M Sc in Mathematics /statistics with Valid Gate Score	CS, EE, EC	Information Security

SI No	Stream	Program	ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme)	-	Nomenclature in APH2022
44	CS	NETWORK ENGINEERING	Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electronics and Communication, Electrical and Electronics Engineering, Applied Electronics and Instrumentation, Electrical and Computer Engineering, Electronics and Communication Engineering, and MCA, MSc Computer Science, M Sc in Mathematics /statistics with Valid Gate Score	CS, EE, EC	Network Engineering

SI No	Stream	Program	ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme)	Main Paper in GATE 2022	Nomenclature in APH2022
46	CS	NETWORKS AND SECURITY	Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Information Technology, Electronics and Communication, Electrical and Electronics Engineering, Applied Electronics and Instrumentation, Electrical and Computer Engineering, Electronics and Communication Engineering, and MCA, MSc Computer Science, M Sc in Mathematics /statistics with Valid Gate Score	CS, EE, EC	Network Security and Management
49	EC	ADVANCED ELECTRONICS AND COMMUNICATION ENGINEERING	Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, MSc Electronics/Physics with valid GATE Score	EE, BM, EC, IN	Advanced Electronics and Communication Engineering

SI No	Stream	Program	ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme)	Main Paper in GATE 2022	Nomenclature in APH2022
50	EC	APPLIED ELECTRONICS	Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, MSc Electronics/Physics with valid GATE Score	EE, BM, EC, IN	Applied Electronics
51	EC	APPLIED ELECTRONICS AND COMMUNICATION SYSTEM	Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, MSc Electronics/Physics with valid GATE Score	EE, BM, EC, IN	Applied Electronics and Communication System
53	EC	APPLIED ELECTRONICS AND INSTRUMENTATION	Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electronics Engineering, Electrical and Computer Engineering, MSc Electronics/Physics with valid GATE Score	EE, BM, EC, IN	Applied Electronics and Instrumentation Engineering

SI No	Stream	Program	ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme)	Main Paper in GATE 2022	Nomenclature in APH2022
55	EC	COMMUNICATION ENGINEERING	Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, MSc Electronics/Physics with valid GATE Score	EE, BM, EC, IN	Communication Engineering
56	EC	COMMUNICATION ENGINEERING AND SIGNAL PROCESSING	Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, MSc Electronics/Physics with valid GATE Score	EE, BM, EC, IN	Communication Engineering and Signal Processing
57	EC	COMMUNICATION SYSTEMS	Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, MSc Electronics/Physics with valid GATE Score	EE, BM, EC, IN	Communication Systems

SI No	Stream	Program	ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme)	Main Paper in GATE 2022	Nomenclature in APH2022
61	EC	ELECTRONICS AND COMMUNICATION ENGINEERING	Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, MSc Electronics/Physics with valid GATE Score	EE, BM, EC, IN	Electronics and Communication Engineering
62	EC	ELECTRONICS DESIGN TECHNOLOGY	Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, MSc Electronics/Physics with valid GATE Score	EE, BM, EC, IN	Electronics Design Technology
63	EC	EMBEDDED SYSTEMS	Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, Computer Science and Engineering, MSc Electronics/Physics with valid GATE Score	EE, BM, EC, IN,CS	Embedded Systems

SI No	Stream	Program	ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme)	Main Paper in GATE 2022	Nomenclature in APH2022
66	EC	MICRO AND NANO ELECTRONICS	Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, MSc Electronics/Physics with valid GATE Score	EE, BM, EC, IN	Micro and Nano Electronics
67	EC	MICROWAVE AND TV ENGINEERING	Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electronics Engineering, Electrical and Computer Engineering, MSc Electronics/Physics with valid GATE Score	EE, BM, EC, IN	Microwave and TV Engineering
71	EC	OPTO- ELECTRONICS AND COMMUNICATION	Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, MSc Electronics/Physics with valid GATE Score	EE, BM, EC, IN	Opto-Electronics and Communication

SI No	Stream	Program	ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme)	Main Paper in GATE 2022	Nomenclature in APH2022
76	ID	ROBOTICS AND AUTOMATION	Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Biomedical Engineering,, Electrical and Electronics Engineering, Electrical and Computer Engineering, Electrical Engineering, Mechatronics, Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Production Engineering, Robotics and Automation, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Computer Science and Engineering and Business Systems, Information Technology, Computer Science and Engineering, MSc Computer Science/Electronics/Physics with valid GATE Score	BM, EC, IN, EE, AE, ME, MT, PI, CS	Robotics and Automation

SI No	Stream	Program	ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme)	Main Paper in GATE 2022	Nomenclature in APH2022
77	EC	SIGNAL PROCESSING	Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electronics Engineering, Electrical and Computer Engineering, MSc Electronics/Physics with valid GATE Score	EE, BM, EC, IN	Signal Processing
79	EC	SIGNAL PROCESSING AND EMBEDDED SYSTEMS	Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electronics Engineering, Electrical and Computer Engineering, MSc Electronics/Physics with valid GATE Score	EE, BM, EC, IN	Signal Processing and Embedded Systems
81	EC	VLSI	Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electronics Engineering, Electrical and Computer Engineering, MSc Electronics/Physics with valid GATE Score	EE, BM, EC, IN	VLSI

SI No	Stream	Program	ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme)	Main Paper in GATE 2022	Nomenclature in APH2022
82	EC	VLSI AND EMBEDDED SYSTEMS	Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, MSc Electronics/Physics with valid GATE Score	EE, BM, EC, IN	VLSI and Embedded Systems
84	EC	VLSI DESIGN	Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electronics Engineering, Electrical and Computer Engineering, MSc Electronics/Physics with valid GATE Score	EE, BM, EC, IN	VLSI Design
85	EC	VLSI DESIGN AND SIGNAL PROCESSING	Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, MSc Electronics/Physics with valid GATE Score	EE, BM, EC, IN	VLSI Design and Signal Processing

SI No	Stream	Program	ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme)	Main Paper in GATE 2022	Nomenclature in APH2022
86	EC	WIRELESS TECHNOLOGY	Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, MSc Electronics/Physics with valid GATE Score	EE, BM, EC, IN	Wireless Technology
87	EE	CONTROL SYSTEMS	Electrical and Electronics Engineering, Electrical and Computer Engineering, Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering	EE, BM, EC, IN	Control Systems
89	EE	ELECTRICAL DRIVES AND CONTROL	Electrical and Electronics Engineering, Electrical and Computer Engineering, Applied Electronics and Instrumentation Engineering, Instrumentation and Control Engineering	EE, EC, IN	Electrical Drives and Control
90	EE	ELECTRICAL MACHINES	Electrical and Electronics Engineering, Electrical and Computer Engineering	EE	Electrical Machines
93	EE	GUIDANCE AND NAVIGATION CONTROL	Electrical and Electronics Engineering, Electrical and Computer Engineering,	EE	Guidance and Navigation Control

SI No	Stream	Program	ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme)	Main Paper in GATE 2022	Nomenclature in APH2022
94	EE	INDUSTRIAL DRIVES AND CONTROL	Electrical and Electronics Engineering, Electrical and Computer Engineering, Applied Electronics and Instrumentation Engineering, Instrumentation and Control Engineering	EE	Industrial Drives and Control
95	EE	INDUSTRIAL INSTRUMENTATION AND CONTROL	Electrical and Electronics Engineering, Electrical and Computer Engineering, Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering	EE, BM, EC, IN	Industrial Instrumentation and Control
96	EE	INSTRUMENTATION AND CONTROL	Electrical and Electronics Engineering, Electrical and Computer Engineering, Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering,	EE, BM, EC, IN	Instrumentation and Control (Applied Instrumentation)
98	EE	POWER ELECTRONICS	Electrical and Electronics Engineering, Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Computer Engineering	EE,EC,BM,IN	Power Electronics

SI No	Stream	Program	ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme)	Main Paper in GATE 2022	Nomenclature in APH2022
99	EE	POWER ELECTRONICS AND CONTROL	Electrical and Electronics Engineering, Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Computer Engineering	EE,EC,BM,IN	Power Electronics and Control
101	EE	POWER ELECTRONICS AND DRIVES	Electrical and Electronics Engineering, Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Electrical and Computer Engineering	EE	Power Electronics and Drives
102	EE	POWER ELECTRONICS AND POWER SYSTEMS	Electrical and Electronics Engineering, Electrical and Computer Engineering	EE	Power Electronics and Power Systems
103	EE	POWER SYSTEM AND CONTROL	Electrical and Electronics Engineering, Electrical and Computer Engineering	EE	Power System and Control
104	EE	POWER SYSTEMS	Electrical and Electronics Engineering, Electrical and Computer Engineering	EE	Power Systems

SI No	Stream	Program	ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme)	Main Paper in GATE 2022	Nomenclature in APH2022
105	EE	POWER SYSTEMS AND POWER ELECTRONICS	Electrical and Electronics Engineering, Electrical and Computer Engineering	EE	Power Systems and Power Electronics
106	EE	POWER SYSTEMS AND RENEWABLE ENERGY	Electrical and Electronics Engineering, Electrical and Computer Engineering	EE	Power Systems and Renewable Energy
107	EE	ELECTRICAL INSTRUMENTATION AND CONTROL ENGINEERING	Electrical and Electronics Engineering, Electrical and Computer Engineering, Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering	EE, BM, EC, IN	Electrical instrumentation and Control Engineering

SI No	Stream	Program	ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme)	Main Paper in GATE 2022	Nomenclature in APH2022
108	ICE	BIOMEDICAL ENGINEERING	Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering,)Electronics and Computer Engineering, Biomedical Engineering, Biotechnology, Electrical and Electronics Engineering, Electrical and Computer Engineering, Electrical Engineering, Mechatronics, Computer Science and Engineering, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Cyber Security), Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Data Science), Computer Science and Engineering (Data Science), Computer Science and Engineering and Business Systems, Cyber Physical Systems, Data Sciences, Information Technology, Robotics and Automation, MSc Electronics with valid GATE Score, MSc Physics with valid GATE Score, MSc Computer Science with valid GATE score, MBBS with valid GATE score, MSc Biotechnology with valid GATE score	BM, EC, IN, EE, CS, BT <b>, PH</b>	Biomedical Engineering
109	ID	TRANSLATIONAL ENGINEERING	Any UG Programme of Engineering / Technology,	ANY GATE SCORE IN ENGINEERING	Translational Engineering

SI No	Stream	Program	ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme)	Main Paper in GATE 2022	Nomenclature in APH2022
111	ME	ADVANCED MANUFACTURING AND MECHANICAL SYSTEMS DESIGN	Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Naval Architecture & Ship Building Engg, Production Engineering, Safety and Fire Engineering, Robotics and Automation	AE, ME, MT, PI	Advanced Manufacturing and Mechanical Systems Design
112	ME	ADVANCED MANUFACTURING AND PRODUCTION MANAGEMENT	Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Production Engineering, Safety and Fire Engineering, Robotics and Automation	AE, ME, MT, PI	Advanced Manufacturing Systems
115	ID	ENERGY ENGINEERING	Any UG Programme of Engineering / Technology,	ANY GATE SCORE	Energy Engineering
116	ID	ENERGY MANAGEMENT	Any UG Programme of Engineering / Technology,	ANY GATE SCORE	Energy Management
117	ID	ENERGY SYSTEMS ANALYSIS AND DESIGN	Any UG Programme of Engineering / Technology,	ANY GATE SCORE	Energy Systems Analysis and Design
118	ID	ENGINEERING DESIGN	Any UG Programme of Engineering / Technology,	ANY GATE SCORE	Engineering Design

SI No	Stream	Program	ELIGIBILITY (B Tech / BE / BSc (Engineering) / Masters degree in the following disciplines or related disciplines recognised as eligible by the University for pursuing PG (MTech/M Arch) programme)	Main Paper in GATE 2022	Nomenclature in APH2022
119	ID	FINANCIAL ENGINEERING	Any UG Programme of Engineering / Technology,	ANY GATE SCORE	Financial Engineering
121	ME	INDUSTRIAL AUTOMATION AND ROBOTICS	Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Naval Architecture & Ship Building Engg, Production Engineering, Safety and Fire Engineering, Robotics and Automation	AE,ME,MT, PI	Industrial Automation and Robotics
122	ID	INDUSTRIAL ENGINEERING	Any UG Programme of Engineering / Technology,	ANY GATE SCORE	Industrial Engineering
123	ID	INDUSTRIAL ENGINEERING AND MANAGEMENT	Any UG Programme of Engineering / Technology,	ANY GATE SCORE	Industrial Engineering and Management
124	ME	INDUSTRIAL REFRIGERATION AND CRYOGENIC ENGINEERING	Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Production Engineering	AE, ME, PI	Industrial Refrigeration and Cryogenics
126	ME	INTERNAL COMBUSTION ENGINES AND TURBO MACHINERY	Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Production Engineering	AE, ME, MT, PI	Internal Combustion Engines and Turbo Machinery

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127	ME	MACHINE DESIGN	Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Production Engineering	AE, ME, MT, PI	Machine Design
128	ME	MANUFACTURING AND AUTOMATION	Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Naval Architecture & Ship Building Engg, Production Engineering, Safety and Fire Engineering, Robotics and Automation	AE, ME, MT, PI	Manufacturing and Automation
132	ME	PRODUCTION AND INDUSTRIAL ENGINEERING	Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Production Engineering, Robotics and Automation	AE, ME, MT, PI	Production and Industrial Engineering
133	ME	PROPULSION ENGINEERING	Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Production Engineering, Robotics and Automation	AE, ME, MT, PI	Propulsion Engineering
134	ME	Renewable Energy	Any UG Programme of Engineering / Technology,	ANY GATE SCORE	Renewable Energy

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<mark>135</mark>	ID	Robotics	Electronics and Communication Engineering, Applied Electronics and Instrumentation Engineering, Electronics & Biomedical Engineering, Instrumentation and Control Engineering, Electronics and Computer Engineering, Biomedical Engineering, Electrical and Electronics Engineering, Electrical and Computer Engineering, Electrical Engineering, Mechatronics, Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Production Engineering, Robotics and Automation, Artificial Intelligence, Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning, Computer Science and Business Systems, Computer Science and Design, Computer Science and Engineering (Artificial Intelligence), Computer Science and Engineering (Data Science), Computer Science and Engineering (Data Science), Computer Science and Engineering (Digital Forensics and Cyber Security), Computer Science and Engineering and Business Systems, Information Technology, Computer Science and Engineering, MSc Computer Science/Electronics/Physics with valid GATE Score	BM, EC, IN, EE, AE, ME, MT, PI, CS	Robotics and Automation
137	ME	THERMAL ENGINEERING	Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Naval Architecture & Ship Building Engg, Production Engineering, Safety and Fire Engineering	AE, ME, MT, PI	Thermal Engineering

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138	ME	THERMAL POWER ENGINEERING	Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Naval Architecture & Ship Building Engg, Production Engineering, Safety and Fire Engineering	AE, ME, MT, PI	Thermal Power Engineering
139	ME	THERMAL SCIENCE	Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Naval Architecture & Ship Building Engg, Production Engineering, Safety and Fire Engineering	AE, ME, MT, PI	Thermal Science Engineering
141	ME	MANUFACTURING SYSTEMS MANAGEMENT	Mechanical Engineering, Aeronautical Engineering, Automobile Engineering, Industrial Engineering, Mechanical Engineering (Automobile), Mechanical Engineering (Production), Mechatronics, Metallurgical and Materials Engineering, Production Engineering, Safety and Fire Engineering, Robotics and Automation	AE, ME, MT, PI	Manufacturing Systems and Management
142	M. Planning	Transportation Planning	Civil Engineering, Civil and Environmental Engineering, B. Arch	AR, CE, ES, EY, GE	Transportation System Engineering
143	M. Planning	Urban Planning	Civil Engineering, Civil and Environmental Engineering, B. Arch	AR, CE, ES, EY, GE	Urban Planning

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144	M. Planning	Housing	Civil Engineering, Civil and Environmental Engineering, B. Arch	AR, CE, ES, EY, GE	Housing
145	M.Arch	Environmental Design	B.Arch	AR	Environmental Design
146	M.Arch	ADVANCED ARCHITECTURE	B.Arch	AR	ADVANCED ARCHITECTURE
147	M.Arch	Architectural conservation	B.Arch	AR	Architectural conservation
148	M.Arch	Sustainable Architecture	B.Arch	AR	Sustainable Architecture
149	M.Arch	Landscape Architecture	B.Arch	AR	Landscape Architecture