

## **T.J.S ENGINEERING COLLEGE**

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai. Accredited by NAAC / ISO 9001:2015 Certified Institution TJS Nagar, Peruvoyal, Near Kavaraipettai, Gummidipoondi Taluk, Thiruvallur District -601 206. Ph: 044 27967600, E-mail: tjsivanandam@gmail.com, Web: www.tjsec.in



## TAMIL NADU ENGINEERING ADMISSION (GOVERNMENT OF TAMIL NADU) FOR ACADEMIC YEAR 2022-23



தமிழ்நாடு பொறியியல் சேர்க்கை

# 2022

# TAMIL NADU ENGINEERING ADMISSIONS 2022

**Official TNEA Web Portals:** 

https://www.tneaonline.org or https://www.tndte.gov.in

மாணவர்களுக்கான தகவல் மற்றும் வழிமுறைகள்

INFORMATION AND INSTRUCTIONS TO CANDIDATES

1



X

PRINCIPAL T.J.S. ENGINEERING COLLEGE Peruvoyal, Kavaraipettai, Gummidipoondi Taluk, Thiruvallur Dist - 601 206.

### TAMIL NADU ENGINEERING ADMISSIONS 2022 ADMISSION TO FIRST YEAR B. E. / B. TECH. DEGREE COURSES Information and Instructions to Candidates

Common application to seek admission to Government and Government Aided Engineering Colleges, University Departments and Constituent Colleges of Anna University, Annamalai University and for the seats surrendered by Self-Financing Engineering Colleges in Tamil Nadu under Unified Single Window Admission System for **Indian Nationals**.

### 1. ALLOCATION OF SEATS IN COLLEGES

- (i) Seats in Government Engineering Colleges
- (ii) Seats in Aided and self-supporting courses in Government Aided Engineering Colleges
- (iii) Seats surrendered by Central Government Institutions
  - a. Central Electro Chemical Research Institute (CECRI), Karaikudi
  - b. Central Institute of Plastic Engineering and Technology (CIPET), Chennai
  - c. Indian Institute of Handloom Technology(IIHT), Salem
- (iv) Seats in B. E. & B. Tech. Degree Courses in University Departments and Constituent Colleges of Anna University.
- Seats in B. E. Degree Courses in Mechanical Engineering and Civil Engineering (Tamil Medium) in University Departments and Constituent Colleges of Anna University.
- (vi) Seats in B.E. /B.Tech Degree Courses in Annamalai University, Annamalai Nagar, Chidambaram.
- (vii) Seats surrendered by Self Financing Engineering Colleges

A candidate needs to register only one online application for all the courses/colleges/Institutions mentioned above. Candidates seeking admission under special reservation should also give their option for Special Reservation category along with the main online application.

#### 2. DURATION OF THE PROGRAMME

B. E. / B. Tech.	4 Academic years comprising of 8 semesters
B. E. (Sandwich)	5 Academic years comprising of 10 semesters

#### 3. ELIGIBILITY RULES

#### General

Candidates satisfying the eligibility conditions given below as on the last date of submission of online application are eligible to apply. Passing the qualifying examination or changing the religion after the last date of submission of online application shall not be considered.

#### Nativity

- Tamil Nadu candidates who have passed VIII, IX, X, XI and XII Std. from schools situated in Tamil Nadu are eligible to apply. They need not produce <u>Nativity Certificate</u> for verification.
- ii) Tamil Nadu native candidates who have passed any of the VIII, IX, X, XI and XII Std. or their equivalent examination from schools situated outside Tamil Nadu can also apply. They should produce Original Nativity Certificate only in electronic form/digitally signed e-Certificate.
- iii) Children of Central Government Employees may also apply for admission, irrespective of their native, provided their parents or guardians (only if both parents are not alive) have been serving in Tamil Nadu continuously for the past **FIVE YEARS** at the time of submission of application. This should be supported by producing a certificate from the employer of the parent or guardian, to that effect.



PRINCIPAL T.J.S. ENGINEERING COLLEGE Peruvoyal, Kavaraipettai, Gummidipoondi Taluk, Thiruvallur Dist - 601 206,

- iv) Children of employees in Public Sector or Government recognised Institutions who at the time of submission of application for admission employed in Tamil Nadu continuously for the past five years may also apply irrespective of their domicile. A certificate from the employer stating that the person is a Permanent Employee of the Firm or Institution concerned with evidence like Income Tax return, PF Slips, etc. and is working in Tamil Nadu continuously for the past **FIVE YEARS** has to be produced.
- v) Sons and daughters of All India service Tamil Nadu cadre officers are eligible to apply. A Self declaration from the parent in this regard is to be produced.
- vi) Other State candidates who have studied VIII, IX, X, XI and XII Std. in Tamil Nadu are eligible to apply. They need not produce -Nativity Certificate.

Note:

- 1. Applications without proper Nativity Certificate for Category (ii) without proper employer certificate for categories (iii) and (iv) and without self-declaration from the parent for category (v) will not be considered.
- 2. Category (vi) need not produce employer certificate / nativity certificate.
- 3. Categories from (iii) to (vi) will be considered under-Open Competition.

#### Srilankan Tamil Refugee

As per G.O. (St) No. 172 Higher Education (J2) Dept. dated: 29.06.2010 candidates who are Srilankan Tamil Refugee studied in Tamil Nadu will be considered under open competition. They have to produce the following certificates.

- (i) Identification certificate from the Head Quarters Tahsildar.
- (ii) Those who have not registered in the refugee camp should produce original passport, visa and letter registered with Police Station.

#### Qualifying Examinations and Eligibility

A pass in the HSC (Academic: both +1 and +2) or its equivalent with a minimum average percentage in Mathematics, Physics and Chemistry put together as given below.

SI. No.	Community	A Pass with Minimum average marks in Mathematics, Physics and Chemistry put together
1.	General Category	45.00 %
2.	Backward Class including Backward Class Muslim	40.00 %
3.	MBC & DNC	40.00 %
4.	SC/SCA/ST	40.00 %

OR

A pass in any one of the HSC (Vocational Subject: both +1 and +2) as given below with any one of the Engineering related subjects namely Mathematics, Physics or Chemistry with a minimum average percentage put together as given below.

SI. No.	Community	A Pass with Minimum average marks in Related Subjects, Vocational Theory and Practicals put together
1.	General Category	45.00 %
2.	Backward Class including Backward Class Muslim	40.00 %
3.	MBC & DNC	40.00 %
4.	SC/SCA/ST	40.00 %



PRINCIPAL 2 T.J.S. ENGINEERING COLLEGE Peruvoyal, Kavaraipettai, Gummidipoondi Taluk, Thiruvallur Dist - 601 206.

Group Code	Name of the Vocational Subjects	
2921	Basic Mechanical Engineering	
2922	Basic Electrical Engineering	
2923	Basic Electronics Engineering	
2924	Basic Civil Engineering	
2925	Basic Automobile Engineering	
2926	Textile Technology	

#### Vocational Courses prescribed for B.E. / B. Tech. Degree Admission

#### Note:

(i) When the candidates produce grade certificates, they have to produce the actual marks also otherwise only the minimum marks applicable to the grades in the eligible subjects (Mathematics, Physics, Chemistry and Fourth Optional Subject) will be taken into account.

(ii) For minimum eligibility rounding of marks and normalised marks will not be considered.

**Improvement marks:** As per the G.O. No. 184 HE (J2) Dept. dt: 09.06.2005 and G.O. (st) No. 143 HE (J2) Dept. dt: 06.05.2008 improvement marks obtained by the candidates including Other State candidates from 2006 onwards will not be considered.

#### Marine Engineering Branch

The Director General of Shipping, Ministry of Shipping, Government of India, vide Notification No. II. TR (21) 97 dated: 03.10.2002 have issued notification stating that, for Marine Engineering Degree Programme the candidate should pass in 10+2 or equivalent examination with Physics (P), Chemistry (C), Mathematics (M) and English as separate subject with an average of not less than 60 % the the

in PCM. Further a minimum of 50 % in English either at 10<sup>th</sup> or 12<sup>th</sup> standard is required for all the candidates.

In addition to the above, The Director General of Shipping, Ministry of Shipping, Government of India, vide Notification No. IMU-HQ/C/12/18/01/CET-2022 Dated:07.03.2022 have issued notification stating that the result of Common Entrance Test (CET) conducted by IMU on behalf of Directorate General of Shipping is must for B.E. Marine Engineering Programme from the academic year 2022-2023 onwards

#### **Other Requirements:**

- (i) Maximum age limit 25 years.
- (ii) Minimum Height 157 cm.
- (iii) Minimum Weight 48 kg.
- (iv) Normal Colour vision.

Before selecting the course, the candidate shall ensure that they are medically fit for the course.

The candidates will be admitted only on production of physical fitness certificate obtained from the Medical Officer authorised by the Director General of Shipping, failing which they will lose the admission.

#### **Mining Engineering Branch**

Note to Female candidates opting for Mining Engineering course.

- (i) As per Mines Act 1952, 46 (1) no woman shall, notwithstanding anything contained in any other law, be employed
  - (ii) in any part of a mine which is belowground;
  - (iii) in any mine above ground except between the hours of 6 A.M. and 7 P.M.
  - (iv) As per Coal Mines Regulation 1957, 86 (2) no adolescent or women shall descend or ascend a shaft in a cage or other means of conveyance unless accompanied by one or more adult males.
- (v) They should satisfy the academic norms of Anna University.



PRINCIPAL T.J.S. ENGINEERING COLLEGE Peruvoyal, Kavaraipettai, Gummidipoondi Taluk, Thiruvallur Dist - 601 206.

#### 4. ALLOCATION OF SEATS

Selection shall be made under seven categories namely OC, BC, BCM (BC Muslim), MBC & DNC, SC, SCA and ST following the rule of reservation of Government of Tamil Nadu as follows.

Rule of Reservation		
Open Competition	31.00 %	
Backward Class	26.50 %	
Backward class Muslim	3.50 %	
Most Backward Class and Denotified Communities	20.00%	
Scheduled Caste	15.00 %	
Scheduled Caste Arunthathiyars	3.00 %	
Scheduled Tribes	1.00 %	
Total	100%	

**4.1** The 7.5 percentage seats on preferential basis for Government School students who have studied from Sixth to Twelfth standard in state Government Schools as prescribed under the Act will apply to all categories of reservation including the "General Category". (G.O.(Ms) No. 167, Higher Education (J2) Department. Dated: 31.08.2021).

**4.2 (a)** Tamil Nadu native candidates alone will be considered for communal reservation. The community recorded in the certificate of Tamil Nadu native candidate should appear in the list of communities approved by the Government of Tamil Nadu **(Annexure** – I on Page No.20-26).

**4.2 (b)** The applicants from Tamil Nadu State should have obtained permanent community certificate (for SC/SCA/ST/MBC & DNC, BC and BC Muslim candidates) in permanent card format / electronic form / digitally signed e-Certificate only from the authorities given below on or before the last date prescribed for submission of online application. Community Certificate obtained after the last date prescribed for submission of online applications will not be considered.

Community	Issuing Authority	
Scheduled Tribe	Revenue Divisional Officer / Sub Collector of their native place (except Chennai) or P.A. (General) to Collector of Chennai. The Community Certificate card issued by Tahsildars upto 11.11.1989 is valid.	
Scheduled Caste / Scheduled Caste (Arunthathiyars)	Tahsildar of Native Taluk of the candidate	
Backward Class / Backward Class (Muslim) / Most Backward Class / Denotified Communities.	Headquarters Deputy Tahsildar / Zonal Deputy Tahsildar / Deputy Tahsildar (Certificates)	

4.2 (c) Community Certificate obtained from other states will not be considered for communal reservation.

**4.2 (d)** For communities linked with Districts (**See Annexure-I**) the candidates should obtain their community certificate in the respective district except the communities mentioned in G.O. (st) No. 95 BC, MBC & Minorities Welfare Department dt: 28.10.2009. Such of those community certificates obtained on or after 28.10.2009 will be considered. Community certificate obtained from other than the respective district will not be considered.

4.2 (e) Candidates who have not produced the Community Certificate in the form of Permanent Community [Card] Certificate or electronic form / digitally signed e-Certificate, their application will be treated under "Open Competition (OC)".

The candidate is further informed that in the event of such a decision, the eligibility conditions & rules prescribed for OC will be applicable for such candidates and if such candidates do not satisfy the rules of OC, their applications are liable to be rejected. No correspondence in this connection will be entertained.



T.J.S. ENGINEERING COLLEGE Peruvoyal, Kavaraipettai, Gummidipoondi Taluk