



CENTRE FOR ADMISSIONS
Anna University, Chennai – 600 025, INDIA

**Admission to M.Sc. (2 year) Degree Programme
for the Academic Year 2022-2023**

GUIDELINES TO FILL-UP THE APPLICATION FORM

1.	Fill up the details required in the Online application
	(a) Upload a good quality recently taken passport size photograph (injpg.format)
	(b) Upload self attested copies of the following documents: (i) X Standard Mark Sheet (ii) XII / H. Sc. Mark Sheet (iii) Degree Certificate or Provisional Degree Certificate. (Candidates appearing for final semester /year exam of the Qualifying Degree in April / May 2022 have to upload a bonafide Certificate obtained from the Head of the Institution where the candidate is studying or photocopy of the April / May 2022 University Examination Hall Ticket) (iv) Consolidated Mark sheet or Mark sheets of all the semesters of the Qualifying Examination completed. (v) Permanent Community Certificate in card format or electronic form / digitally signed e-Certificate in the case of BC, BCM, MBC & DNC, SC / SC (Arunthathiyars) / ST candidates belonging to Tamil Nadu. (vi) Medical Certificate issued by the District Medical Board for Differently abled person - (If applicable) (vii) Nativity Certificate only in electronic form / digitally signed e-Certificate - (If applicable)
	(c) Upload scanned copy of Candidate`s Signature
2.	Make the payment of application / registration fees (only Online Payment) ₹1,000/- (+18% GST) for General category [₹500/- (+18% GST) for SC/SCA/ST candidates belonging to Tamil Nadu].

INFORMATION AND INSTRUCTIONS TO THE CANDIDATES

1. GENERAL

Eligible candidates **can register only through Online mode** for the Entrance Examination and Admission to M. Sc. (2 year) degree programmes offered in the University Departments of Anna University viz., College of Engineering Guindy Campus and Madras Institute of Technology Campus. The candidates must enter the details in the Online application form carefully.

2. QUALIFICATION

The candidate must have passed the degree in the relevant field (as given in Table-1) with (10+2+3 / 4 years) pattern from a recognised University.

Candidates appearing for final semester/year examination in April / May 2022 may also apply for admission.

TABLE-1

Mathematics	B.Sc. Mathematics (or) B.Sc. (Applied Science)	College of Engineering Guindy Campus & Madras Institute of Technology Campus
Materials Science	B.Sc. Physics with Mathematics as an Ancillary Subject (or) B.Sc. Applied Science	College of Engineering Guindy Campus
Medical Physics*	B.Sc. Physics with Mathematics as an Ancillary Subject (or) B.Sc. Applied Science	
Applied Chemistry	B.Sc. Chemistry (or) B. Sc. (Applied Science)	
Applied Geology	B.Sc. (Geology / Applied Geology)	
Electronic Media	B.Sc. / B.C.A. / B.E. / B.Tech.	
Multimedia (with specialization in Visual Communication)	Or Any other Bachelor's degree with a Media Component like B.A. Journalism, B.V.A., B.F.T., B.V.C., B.M.M.C., B.M.M., and B.Des.	

* M. Sc. Medical Physics programme, offered by Department of Medical Physics, College of Engineering Guindy Campus, Anna University, Chennai is one of the professional courses dealing with radiation physics, radiation therapy and radiation safety to the public, patients and personnel. As per AERB safety code 2011 (Code No. AERB/RF-MED/SC-1(Rev.1), it is mandatory that the candidates who complete M.Sc. (Medical Physics) degree should undergo Medical Radiological Safety Officer examination conducted by AERB after undergoing a minimum of 12 months internship in any one of the AERB recognized Radiotherapy Department to work in the Hospital and Medical institutes as a qualified Medical Physicist or as Radiological Safety Officer.

3. DURATION OF THE PROGRAMME

Two Academic years comprising of Four semesters.

4. ENTRANCE EXAMINATION

A separate Entrance Examination for 2 hours on the following subjects based on B.Sc. (Major) Subject will be conducted at Chennai, Coimbatore, Tiruchirappalli and Tirunelveli.

1. Mathematics 2. Physics 3. Chemistry 4. Geology 5. Media Science.

The admission is based on the marks obtained in the **Entrance Examination**.

Date of Entrance Examination : 04/06/2022 (Saturday)

(If only few candidates have opted for a Centre, Anna University has the right to allot such candidates in an alternate Centre)

5. HALL TICKET

5.1 The candidates should download the hall ticket from Anna University Web portal. If a candidate could not download the hall ticket by 01.06.2022, he/she should report the same to the Director, Centre for Admissions, Anna University, Chennai -600 025 through email dircfa@annauniv.edu.

Entrance examination hall ticket should be produced at the time of admission.

5.2 Duplicate Hall Ticket / Mark Sheet

5.3 After completion of the Entrance Examination, if the hall ticket is lost, a duplicate hall ticket can be obtained on payment of Rs.100/- on a written requisition to the Director (Admissions), Anna University, Chennai - 600 025, indicating the registration number and produce self attested photograph which has been taken from the same negative used for the photo uploaded in the application and hall ticket with a certificate obtained from the Head of the Institution where he/she has studied or is studying or an officer of Grade A or B to the effect that he/she is a genuine candidate who has appeared for the entrance examination.

In case, if the mark sheet is lost, a duplicate mark sheet can be obtained on payment of Rs.250/- by a written request to the Director (Admissions), Anna University, Chennai - 25.

The payment for duplicate hall ticket / mark sheet must be made in the form of a D.D. obtained from any Nationalised Bank drawn in favour of "**The Director (Admissions), Anna University**", payable at Chennai.

6. GUIDELINES / SYLLABI FOR THE ENTRANCE EXAMINATION

The details of examination are given in Table- II.

TABLE - II

P.G. Degree Programme	No. of questions	No. of alternative answers	Mark for every correct answer	Max. marks	Negative marks for every wrong answer	Remarks
M.Sc. (2 year)	100	4	1	100	1/3	Multiple shading will be considered as wrong answer and 1/3 mark will be reduced. No deductions will be made for the questions unanswered.

The subjects shown in Table - III for appearance in the entrance examination will be considered only to the programmes indicated against each.

TABLE -III

Sl. No.	Subjects*	Programmes
1	Mathematics	M. Sc. (Mathematics)
2	Physics	M. Sc. (Materials Science)
		M. Sc (Medical Physics)
3	Chemistry	M. Sc. (Applied Chemistry)
4	Geology	M. Sc. (Applied Geology)
5	Media Science	M. Sc. (Electronic Media)
		M.Sc. (Multimedia) with specialization in Visual Communication

*Candidates are informed that they have to write the Entrance Examination only in the subject for the programme (as shown in the table above) chosen by the candidate.

*The Syllabi is given in **Annexure - II**

7. ONLINE COUNSELING

7.1. **Online Counseling will be conducted as per merit list prepared based on the Marks obtained in the Entrance Examination conducted by Anna University.**

A Separate merit list will be prepared for each group.

Candidates who have secured zero mark / negative mark in the Entrance examination are not eligible for admission.

Allotment of seats will be through Online Counseling following the rule of reservation of Government of Tamil Nadu. Reservation shall be made under categories namely OC, BC , BCM (BC Muslim), MBC / DNC, SC, SCA and ST.

Tamil Nadu Native candidates alone will be considered for communal reservation and the list of communities eligible for communal reservation is given in **Annexure – I**.

Candidates seeking admission against ST/SC/SCA/ MBC & DNC/ BC / BCM categories should have obtained the community certificate (Card format or electronic form / digitally signed e-Certificate) from competent authority as shown in Table -IV.

TABLE - IV

Community	Issuing Authority
Scheduled Tribe	Revenue Divisional Officer or 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 District
Backward Class / Backward Class (Muslim) / Most Backward Class	Headquarters Deputy Tahsildar / Zonal Deputy Tahsildar / Deputy Tahsildar (Certificates)

Married women should possess Community Certificate issued in Father's name only.

Community Certificate issued after the last date prescribed for registration submission of Online applications will not be considered.

a)	Community Certificates obtained from Other States will not be considered for communal reservation.
b)	For communities linked with districts, the candidate should obtain their community certificate in their respective district. Community certificates obtained from other than their respective district will not be considered. However, the candidates who belong to BC, MBC and DNC communities in a particular district and migrated to other places in Tamil Nadu and obtained community certificates from competent authorities in the migrated district on or after 28.10.2009, will be considered. (as per G.O. (St) No. 95 BC, MBC & Minorities Welfare Department, dated : 28.10.2009).

c)	Candidates who have studied 5 years (from XI Standard onwards) continuously in Tamil Nadu will be considered as Tamil Nadu Candidates. Candidates who are Native of Tamil Nadu but have studied either XI, XII or / and Degree outside Tamil Nadu have to upload photo copy of Nativity Certificate only in electronic form / digitally signed e-certificate for considering them as Tamil Nadu Candidates. Other State candidates will be considered under Open Competition (OC) Category .
d)	Candidates who have not uploaded a self attested photocopy of the permanent community card or electronic form / digitally signed e-certificate at the time of registration of the application will be treated under Open Competition (OC) category. In the event of such a decision, the eligibility conditions and rules prescribed for OC category 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 regard will be entertained.

- 7.1.1 If two candidates have obtained same marks during the preparation of merit list, the candidate having higher average percentage of marks upto pre-final semester/year of the qualifying examination and have passed all the subjects of the qualifying examinations upto pre-final semester/year will be ranked above.
- 7.1.2 Candidates who have passed all the subjects in the qualifying degree examinations alone will be permitted to attend the Online Counseling. If original mark sheets are not issued, they can produce the downloaded mark sheet attested by the Head of the Department / Principal. On verification of original mark sheets only the original allotment order will be released. If the selected candidates have not received their provisional / degree certificate, they can join the course on the prescribed date and they have to produce the same on or before the date prescribed by the Dean of the Campus concerned. The provisional admission of those candidates who fail to produce the said certificate on or before the specified date, even if eligible otherwise, will automatically stand cancelled. Such candidates have to discontinue the programme and they are not eligible for refund of the fees paid.
- 7.1.3 Exam Results, Merit list and Online Counseling schedule will be published in Anna University Web Portal: <http://www.annauniv.edu> before the commencement of Online Counseling. Eligible candidates may upload the scanned copy of original certificates.

- 7.2 Seats are reserved for Differently abled persons as per Government of Tamil Nadu Norms. The Competent Authority to issue Disability Certificate shall be a District Medical Board duly constituted by the State Government. The District Medical Board shall consist of a minimum of three Members (Chairman and two Members). Certificate obtained from an individual doctor will not be considered.

The Medical Certificate should be in the prescribed format given in **Certificate No. I, II, III, IV and V**. The eligibility criteria for various disabilities are given on the reverse of these certificates.

An Initial deposit of Rs.5,000/- should be paid through Online Mode.

LIMITED HOSTEL ACCOMMODATION IS AVAILABLE FOR PG PROGRAMMES.

8. POST MATRIC SCHOLARSHIP

In the G.O. (st) No. 6 Adi Dravidar and Tribal Welfare (AD3) Department dated 09.01.2012, G.O. (st) No. 92 Adi Dravidar and Tribal Welfare (AD3) Department dated 11.09.2012 and G.O. (st) No. 16 Adi Dravidar and Tribal Welfare (AD3) Department dated 24.02.2014, the Government have ordered to grant Post Matric Scholarship to SC/SCA/ST candidates and SC/SCA converted Christians, whose parental annual income is less than Rs. 2,50,000/- from all the sources shall only be eligible. The eligible candidates have to submit income certificate obtained from appropriate authorities and get the Post Matric Scholarship from the colleges where they get admitted.

9. APPLICATION / REGISTRATION FEE:

Only online payment **₹1,000/- (+18% GST)** for General category [**₹500/- (+18% GST)** for SC/SCA/ST candidates belonging to Tamil Nadu].

Note:

Candidates should download the Hall ticket and mark sheet from www.annauniv.edu

10. IMPORTANT DATES

Commencement of Online Registration of Applications	10.04.2022
Last date for Registration and Online Submission	11.05.2022

LIST OF DOCUMENTS TO BE UPLOADED

The following self attested copies of Certificates have to be uploaded.

i)	X Standard Mark Sheet
ii)	XII Standard Mark Sheet
iii)	Degree Certificate or Provisional Degree Certificate (Candidates appearing for final semester /year exam of the Qualifying Degree in April / May 2022 have to upload a bonafide Certificate obtained from the Head of the Institution where the candidate is studying or photocopy of the April / May 2022 University Examination Hall Ticket)
iv)	Consolidated mark sheet or Mark sheet upto to 5th semester of Qualifying Examination.
v)	Permanent Community Certificate in card format or electronic form / digitally signed e-Certificate in the case of BC, BCM, MBC & DNC, SC / SC (Arunthathiyars) / ST candidates belonging to Tamil Nadu
vi)	Medical Certificate for Differently abled person - If applicable
vii)	Nativity Certificate only in electronic form / digitally signed e-Certificate - If applicable

IMPORTANT:

The Candidates are informed that admission will only be Provisional. If the candidate is found ineligible on verification of original certificates by the Competent Authority, they cannot claim any right for admission or continuation of study at any stage.

CERTIFICATE No. I

Name of the Applicant: **Application No.**

**Medical Certificate for Visually Impaired (Blindness and Low Vision)
(TO BE ISSUED BY THE DISTRICT MEDICAL BOARD)**

Certified, that the District Medical Board of..... (City) have this..... day of
..... 2022 examined the candidate whose particulars are given below.

**Space for affixing
recent Passport
size photograph
of the candidate**

- 1. Name of the Candidate :
- 2. Father's Name :
- 3. Sex :
- 4. Date of Birth: Age:
- 5. Identification Marks 1)
2)

6. He/she is a case of (Please tick as applicable)

Visual Impairment : a. Blindness b. Low Vision

7. The diagnosis in his/her case is

He/She has Total absence of sight.

Visual acuity.....in the better eye with best possible corrections.

The field of vision subtending angle degree.

- 8. Whether eligible for consideration under Differently Abled Persons quota : Yes / No
- 9. Whether the candidate is physically and mentally fit to be considered for admission in engineering College / Technical institution : Yes / No (if No please specify reasons)

Signature of the applicant:

Member 1
[Signature and Seal]

Member 2
[Signature and Seal]

Chairman
[Signature and Seal]

Seal of the Medical Board

*Strike out whichever is not applicable.

Criteria for disability certificate is given in the reverse page.

(P.T.O)

As per – The Rights of Persons with Disabilities Act, 2016

Visual Impairment:

"Blindness" means a condition where a person has any of the following conditions, after best correction—

- (i) total absence of sight; or
- (ii) visual acuity less than 3/60 or less than 10/200 (Snellen) in the better eye with best possible correction; or
- (ii) the field of vision subtending an angle of less than 10 degree.

"Low-vision" means a condition where a person has any of the following conditions, namely:—

- (i) visual acuity not exceeding 6/18 or less than 20/60 up to 3/60 or up to 10/200 (Snellen) in the better eye with best possible corrections; or
- (ii) the field of vision subtending an angle of less than 40 degree up to 10degree.

CERTIFICATE No. II

Name of the Applicant **Application No.**

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Medical Certificate for Hearing Impaired (Deaf and Hard Hearing)

(TO BE ISSUED BY THE DISTRICT MEDICAL BOARD)

Certified that the District Medical Board of (City) have this day of 2022 examined the candidate whose particulars are given below.

- 1. Name of the Candidate :
- 2. Father's Name :
- 3. Sex :
- 4. Date of Birth: Age:
- 5. Identification Marks 1)
2)



6. He/she is a case of (Please tick as applicable)

Hearing Impairment: a. Deaf b. Hard of hearing

7. The diagnosis in his/her case is

He/She has hearing loss Right Ear Left Ear

- 8. a) Whether a suitable hearing aid to be used : Yes / No
- b) Is the impairment non-progressive : Yes / No
- 9. Whether eligible for consideration under Differently Abled Persons quota : Yes / No
- 10. Whether the candidate is physically and mentally fit to be considered for admission in engineering College / Technical institution : Yes / No (if no please Specify reasons)

Signature of the applicant:

Member 1
[Signature and Seal]

Member 2
[Signature and Seal]

Chairman
[Signature and Seal]

Seal of the Medical Board

*Strike out whichever is not applicable.

Criteria for disability certificate is given in the reverse page.

(P.T.O)

As per – The Rights of Persons with Disabilities Act, 2016

Hearing Impairment:

"Deaf" means persons having 70 DB hearing loss in speech frequencies in both ears.

"Hard of hearing" means person having 60 DB to 70 DB hearing loss in speech frequencies in both ears.

CERTIFICATE No. III

Name of the Applicant: **Application No.**

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**Medical Certificate for Locomotor disability including Cerebral palsy, Leprosy cured, Dwarfism, Acid attack victims and Muscular dystrophy
(TOBE ISSUED BY THE DISTRICT MEDICAL BOARD)**

Certified that the District Medical Board of (City) have thisday of2022 examined the candidate whose particulars are given below.

- 1. Name of the Candidate :
- 2. Father's Name :
- 3. Sex :
- 4. Date of Birth: Age:
- 5. Identification Marks : 1.....
2.....

Space for affixing recent
Passport size photograph
of the candidate duly
attested by Chairman
District Medical Board

6. He/she is found to be categorized as persons with

Locomotor disability	Cerebral palsy	Leprosy cured	Dwarfism	Acid attack victims	Muscular dystrophy
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- 7. Nature of Orthopaedic :
- 8. Extent of permanent disability in percentage :
- 9. Whether the candidate fulfils the following Standards and may be considered for admission in Engineering College/ Technical Institution :
 - (a) Normal Blood Pressure : Yes / No
 - (b) Mentally Normal : Yes / No
 - (c) Independent in ambulation with or without calipers but without any support : Yes / No
 - (d) Good standing balance with or without calipers but without any support : Yes / No
 - (e) Hand function within normal limits without any aid : Yes / No
 - (f) Good control over bowel and bladder : Good / Not good
 - (g) Is the disability non-progressive : Yes / No
- 10. Whether eligible for consideration under Differently Abled Persons Quota : Yes / No
- 11. Whether the candidate is physically and mentally fit to be considered for admission in Engineering College / Technical Institution : Yes / No (If no please specify reasons)

Signature of the applicant:

Member 1
[Signature and Seal]

Member 2
[Signature and Seal]

Chairman
[Signature and Seal]

Seal of the Medical Board

*Strike out whichever is not applicable.

Criteria for disability certificate is given in the reverse page.

(P.T.O)

As per – The Rights of Persons with Disabilities Act, 2016

Locomotor disability (a person's inability to execute distinctive activities associated with movement of self and objects resulting from affliction of musculoskeletal or nervous system or both).

(i) Independent in ambulation with **or** without calipers but without walking aids. (ii) Good Standing Balance without calipers but without any support. (iii) Hand Function with normal limit without any aid. (iv) Good control over bladder & bowel. (v) Disease must be non progressive.

"Leprosy cured person" means a person who has been cured of leprosy but is suffering from—

- (i) loss of sensation in hands or feet as well as loss of sensation and paresis in the eye and eye-lid but with no manifest deformity;
- (ii) manifest deformity and paresis but having sufficient mobility in their hands and feet to enable them to engage in normal economic activity;
- (iii) extreme physical deformity as well as advanced age which prevents him/her from undertaking any gainful occupation, and the expression "leprosy cured" shall be construed accordingly;

"Cerebral palsy" means a Group of non-progressive neurological condition affecting body movements and muscle coordination, caused by damage to one or more specific areas of the brain, usually occurring before, during or shortly after birth;

"Dwarfism" means a medical or genetic condition resulting in an adult height of 4 feet 10 inches (147 centimeters) or less;

"Muscular dystrophy" means a group of hereditary genetic muscle disease that weakens the muscles that move the human body and persons with multiple dystrophy have incorrect and missing information in their genes, which prevents them from making the proteins they need for healthy muscles. It is characterised by progressive skeletal muscle weakness, defects in muscle proteins, and the death of muscle cells and tissue;

"Acid attack victims" means a person disfigured due to violent assaults by throwing of acid or similar corrosive substance.

As per – The Rights of Persons with Disabilities Act, 2016

"Speech and language disability" means a permanent disability arising out of conditions such as laryngectomy or aphasia affecting one or more components of speech and language due to organic or neurological causes.

Intellectual disability, a condition characterized by significant limitation both in intellectual functioning (reasoning, learning, problem solving) and in adaptive behaviour which covers a range of every day, social and practical skills, including—

- (i) **"specific learning disabilities"** means a heterogeneous group of conditions wherein there is a deficit in processing language, spoken or written, that may manifest itself as a difficulty to comprehend, speak, read, write, spell, or to do mathematical calculations and includes such conditions as perceptual disabilities, dyslexia, dysgraphia, dyscalculia, dyspraxia and developmental aphasia;
- (ii) **"autism spectrum disorder"** means a neuro-developmental condition typically appearing in the first three years of life that significantly affects a person's ability to communicate, understand relationships and relate to others, and is frequently associated with unusual or stereotypical rituals or behaviours.

Mental behaviour— "mental illness" means a substantial disorder of thinking, mood, perception, orientation or memory that grossly impairs judgment, behaviour, capacity to recognize reality or ability to meet the ordinary demands of life, but does not include retardation which is a condition of arrested or incomplete development of mind of a person, specially characterized by sub normality of intelligence.

As per – The Rights of Persons with Disabilities Act, 2016

1. Physical Disability

A. Locomotor disability

- (a) Leprosy cured person
- (b) Cerebral palsy
- (c) Dwarfism
- (d) Muscular dystrophy
- (e) Acid attack victims

B. Visually Impairment

- (a) Blindness
- (b) Low Vision

C. Hearing Impairment

- (a) Deaf
- (b) Hard Hearing

D. Speech and language disability

2. Intellectual Disability

- (a) Specific Learning Disabilities
- (b) Autism spectrum disorder

3. Mental illness

4. Disability caused due to –

A. Chronic neurological conditions, such as

- (a) Multiple sclerosis
- (b) Parkinson's disease

B. Blood disorder –

- (a) Hemophilia
- (b)

Thalassemia

- (c) Sickle cell disease

Multiple Disabilities (more than one of the above specified disabilities) including deafblindness which means a condition in which a person may have combination of hearing and visual impairments causing severe communication, developmental, and educational problems.

ANNEXURE – I
LIST OF COMMUNITIES

SCHEDULED TRIBES IN TAMIL NADU

1. Adiyar
2. Aranadan
3. Eravallan
4. Irular
5. Kadar
6. Kammar (excluding Kanyakumari District and Shenkottah Taluk of Tirunelveli District)
7. Kanikaran, Kanikkar (in Kanyakumari District and Shenkottah Taluk of Tirunelveli District)
8. Kaniyan, Kanyan
9. Kattunayakan
10. Kochu Velan
11. Konda Kapus
12. Kondareddis
13. Koraga
14. Kota (excluding Kanyakumari District and Shenkottah Taluk of Tirunelveli District)
15. Kudiya, Melakudi
16. Kurichchan
17. Kurumbas (in the Nilgiris District)
18. Kurumans
19. Maha Malasar
20. Malai Arayan
21. Malai Pandaram
22. Malai Vedan
23. Malakkuravan
24. Malasar
25. Malayali (in Dharmapuri, North Arcot, Pudukkottai, Salem, South Arcot and Tiruchirapalli Districts)
26. Malayakandi
27. Mannan
28. Mudugar, Mudvan
29. Muthuvan
30. Pallayan
31. Palliyar

32. Palliyar
33. Paniyan
34. Sholaga
35. Toda(excluding Kanyakumari District and Shenlottah Taluk of Tirunelveli District)
36. Uraly

SCHEDULED CASTES IN TAMIL NADU

1. Adi Dravida
2. Adi Karnataka
3. Ajila
4. Ayyanavar (in Kanyakumari District and Shenkottah Taluk of Tirunelveli District)
5. Baira
6. Bakuda
7. Bandi
8. Bellara
9. Bharatar (in Kanyakumari District and Shenkottah Taluk of Tirunelveli District)
10. Chalavadi
11. Chamar, Muchi
12. Chandala
13. Cheruman
14. Devendrakula Velalar [Devendrakulathan, Kadaiyan(excluding in the coastal areas of Tirunelveli, Thoothukudi, Ramanathapuram, pudukottai, Thanjavur, Tiruvarur and Nagapattinam districts), kalladi, Kudumban, Pallan, pannadi, Vathiriyar]
15. Dom, Dombar, Paidi, Pano
16. Domban
17. Godagali
18. Godda
19. Gosargi
20. Holeya
21. Jaggali
22. Jambuvulu
23. Kadaiyan (in the districts of Tirunelveli, Thoothukudi, Ramanathapuram, Pudukkottai, Thanjavur, Tiruvarur and Nagapattinam)

24. Kakkalan (in Kanyakumari District and Shenkottah Taluk of Tirunelveli District)
25. Kanakkan, Padanna (in the Nilgiris District)
26. Karimpalan
27. Kavara (in Kanyakumari District and Shenkottah Taluk of Tirunelveli District)
28. Koliyan
29. Koosa
30. Kootan, Koodan (in Kanyakumari District and Shenkottah Taluk of Tirunelveli District)
31. Kuravan, Sidhanar
32. Maila
33. Mala
34. Mannan (in Kanyakumari District and Shenkottah Taluk of Tirunelveli District)
35. Mavilan
36. Moger
37. Mundala
38. Nalakeyava
39. Nayadi
40. Padannan (in Kanyakumari District and Shenkottah Taluk of Tirunelveli District)
41. Palluvan
42. Pambada
43. Panan (in Kanyakumari District and Shenkottah Taluk of Tirunelveli District)
44. Panchama
45. Panniandi
46. Paraiyan, Parayan, Sambavar
47. Paravan (in Kanyakumari District and Shenkottah Taluk of Tirunelveli District)
48. Pathiyan (in Kanyakumari District and Shenkottah Taluk of Tirunelveli District)
49. Pulayan, Cheramar
50. Puthirai Vannan
51. Raneyar
52. Samagara
53. Samban

54. Sapari
55. Semman
56. Thandan (in Kanyakumari District and Shenkottah Taluk of Tirunelveli District)
57. Tiruvalluvar
58. Vallon
59. Valluvan
60. Vannan (in Kanyakumari District and Shenkottah Taluk of Tirunelveli District)
61. Velan
62. Vetan (in Kanyakumari District and Shenkottah Taluk of Tirunelveli District)
63. Vettiyan
64. Vettuvan (in Kanyakumari District and Shenkottah Taluk of Tirunelveli District)

SCHEDULED CASTES
ARUNTHATHIYARS IN TAMIL NADU

1. AdiAndhra
2. Arunthathiyar
3. Chakkiliyan
4. Madari
5. Madiga
6. Pagadai
7. Thoti

MOST BACKWARD CLASSES
& DENOTIFIED COMMUNITIES

1. Ambalakarar
2. Arayar (in Kanniyakumari District)
3. Bestha, Siviari
4. Bhatraju (other than Kshatriya Raju)
5. Boyar, Oddar
6. Dasari
7. Dommara
8. Jambuvanodai
9. Jogi
10. Koracha
11. Latin Catholic Christian Vannar (in Kanniyakumari District)
12. Mond Golla
13. Mutlakampatti

14. Nokkar
15. Paravar (except in Kanniyakumari District and Shencottah Taluk of Tenkasi District where the Community is a Scheduled Caste)
16. Paravar converts to Christianity including the Paravar converts to Christianity of Kanniyakumari District and Shencottah Taluk of Tenkasi District.
17. Meenavar (Parvatharajakulam, Pattanavar, Sembadavar) (including converts to Christianity).
18. Mukkuvar or Mukayar (including converts to Christianity)
19. Punnan Vettuva Gounder
20. Telugupatty Chetty
21. Thottia Naicker (including Rajakambalam, Gollavar, Sillavar, Thockalavar, Thozhuva Naicker and Erragollar)
22. Vanniakula Kshatriya(including Vanniyar, Vanniya, Vannia Gounder, Gounder or Kander, Padayachi, Palli and Agnikula Kshatriya)
23. Valaiyar (including Chettinad Valayars)
24. Vannar (Salavai Thozhilalar) (including Agasa, Madivala, Ekali, Rajakula, Veluthadar and Rajaka) (except in Kanniyakumari District and Shencottah Taluk of Tenkasi District where the community is a Scheduled Caste)
25. Vettaikarar
26. Vettuva Gounder
27. Attur Kilnad Koravars (Salem, Namakkal, Cuddalore, Villupuram, Kallakurichi, Ramanathapuram, Sivaganga and Virudhunagar Districts)
28. Attur Melnad Koravars (Salem and Namakkal Districts)
29. Appanad Kodayam kottai Maravar (Sivaganga, Virudhunagar, Ramanathapuram, Madurai, Theni and Dindigul Districts)
30. Ambalakarar (Thanjavur, Nagapattinam, Mayiladuthurai, Tiruvarur, Tiruchirapalli, Karur, Perambalur, Ariyalur and Pudukottai Districts)
31. Ambalakkarar (Suriyanur, Tiruchirapalli District)
32. Boyas (Tiruchirapalli, Karur, Perambalur, Ariyalur, Pudukottai, The Nilgiris, Salem, Namakkal, Dharmapuri and Krishnagiri Districts)
33. Battu Turkas
34. C.K. Koravars (Cuddalore, Villupuram and Kallakurichi Districts)
35. Chakkala (Sivaganga, Virudhunagar, Ramanathapuram, Thanjavur, Nagapattinam, Mayiladuthurai, Tiruvarur, Pudukottai, Tiruchirapalli, Karur, Perambalur, Ariyalur, Madurai, Theni, Dindigul and The Nilgiris Districts)
36. Changyampudi Koravars (Tirupattur, Ranipet, Vellore and Tiruvannamalai Districts)
37. Chettinad Valayars (Sivaganga, Virudhunagar and Ramanathapuram Districts)
38. Dombs (Pudukottai, Tiruchirapalli, Karur, Perambalur and Ariyalur Districts)
39. Dobba Koravars (Salem and Namakkal Districts)
40. Dommars(Thanjavur, Nagapattinam, Mayiladuthurai, Tiruvarur, Pudukottai, Tirupattur, Ranipet, Vellore and Tiruvannamalai Districts)
41. Donga Boya
42. Donga Ur. Korachas
43. Devagudi Talayaris

44. Dobbai Korachas (Tiruchirapalli, Karur, Perambalur, Ariyalur and Pudukottai Districts)
45. Dabi Koravars (Thanjavur, Nagapattinam, Mayiladuthurai, Tiruvarur, Tiruchirapalli, Karur, Perambalur, Ariyalur, Pudukottai, Tirupattur, Ranipet, Vellore and Tiruvannamalai Districts)
46. Donga Dasarlis (Chengalpattu, Kancheepuram, Tiruvallur, Tiruchirapalli, Karur, Perambalur, Ariyalur, Pudukottai, Chennai, Salem and Namakkal Districts)
47. Gorrela Dodda Boya
48. Gudu Dasarlis
49. Gandarvakottai Koravars (Thanjavur, Nagapattinam, Mayiladuthurai, Tiruvarur, Tiruchirapalli, Karur, Perambalur, Ariyalur, Pudukottai, Cuddalore, Villupuram and Kallakurichi Districts)
50. Gandarvakottai Kallars (Thanjavur, Nagapattinam, Mayiladuthurai, Tiruvarur and Pudukottai Districts)
51. Inji Koravars (Thanjavur, Nagapattinam, Mayiladuthurai, Tiruvarur, Pudukottai, Tiruchirapalli, Karur, Perambalur and Ariyalur district.)
52. Jambavanodai
53. Kaladis (Sivaganga, Virudhunagar, Ramanathapuram, Madurai, Theni, Dindigul, Thanjavur, Nagapattinam, Perambalur, Ariyalur, Mayiladuthurai Tiruvarur, Tiruchirapalli, Karur, Pudukottai district)
54. Jogis (Chengalpattu, Kancheepuram, Tiruvallur, Chennai, Cuddalore, Villupuram, Kallakurichi, Tirupattur, Ranipet, Vellore and Tiruvannamalai Districts)
55. Kal Oddars (Chengalpattu, Kancheepuram, Tiruvallur, Ramanathapuram, Sivaganga, Virudhunagar, Madurai, Theni, Dindigul, Pudukottai, Thanjavur, Nagapattinam, Mayiladuthurai, Tiruvarur, Tiruchirapalli, Karur, Perambalur, Ariyalur, Tirunelveli, Tenkasi, Thoothukudi, Salem and Namakkal Districts)
56. Koravars (Chengalpattu, Kancheepuram, Tiruvallur, Ramanathapuram, Sivaganga, Virudhunagar, Pudukottai, Thanjavur, Nagapattinam, Mayiladuthurai, Thiruvarur, Tiruchirapalli, Karur, Perambalur, Ariyalur, Tirunelveli, Tenkasi, Thoothukudi, Chennai, Madurai, Theni, Dindigul and The Nilgiris Districts)
57. Kalinji Dabikoravars (Thanjavur, Nagapattinam, Mayiladuthurai, Tiruvarur and Pudukottai Districts)
58. Kootappal Kallars (Tiruchirapalli, Karur, Perambalur, Ariyalur and Pudukottai Districts)
59. Kala Koravars (Thanjavur, Nagapattinam, Mayiladuthurai, Tiruvarur, Tiruchirapalli, Karur, Perambalur, Ariyalur and Pudukottai Districts)
60. Kalavathila Boya
61. Kepmaris (Chengalpattu, Kancheepuram, Tiruvallur, Pudukottai, Tiruchirapalli, Karur, Perambalur and Ariyalur Districts)
62. Maravars (Thanjavur, Nagapattinam, Mayiladuthurai, Tiruvarur, Pudukottai, Ramanathapuram, Sivaganga, Virudhunagar, Tirunelveli, Tenkasi and Thoothukudi Districts)
63. Monda Koravars
64. Monda Golla (Salem and Namakkal Districts)
65. Mutlakampatti (Tiruchirapalli, Karur, Perambalur, Ariyalur and Pudukottai Districts)
66. Nokkars (Tiruchirapalli, Karur, Perambalur, Ariyalur and Pudukottai Districts)

67. Nellorepet Oddars (Tirupattur, Ranipet, Vellore and Tiruvannamalai Districts)
68. Oddars (Thanjavur, Nagapattinam, Mayiladuthurai, Tiruvarur, Tiruchirapalli, Karur, Perambalur, Ariyalur, Pudukottai, Madurai, Theni and Dindigul Districts)
69. Pedda Boyas (Tiruchirapalli, Karur, Perambalur, Ariyalur and Pudukottai Districts)
70. Ponnai Koravars (Tirupattur, Ranipet, Vellore and Tiruvannamalai Districts)
71. Piramalai Kallars (Sivaganga, Virudhunagar, Ramanathapuram, Madurai, Theni, Dindigul, Pudukottai, Thanjavur, Nagapattinam, Mayiladuthurai and Tiruvarur Districts)
72. Peria Suriyur Kallars (Tiruchirapalli, Karur, Perambalur, Ariyalur and Pudukottai Districts)
73. Padayachi (Vellayan Kuppam in Cuddalore District and Tennore in Tiruchirapalli District)
74. Punnan Vettuva Gounder (Tiruchirapalli, Karur, Perambalur, Ariyalur and Pudukottai Districts)
75. Servai (Tiruchirapalli, Karur, Perambalur, Ariyalur and Pudukottai Districts)
76. Salem Melnad Koravars (Madurai, Theni, Dindigul, Coimbatore, Tiruppur, Erode, Pudukottai, Tiruchirapalli, Karur, Perambalur, Ariyalur, Salem, Namakkal, Tirupattur, Ranipet, Vellore and Tiruvannamalai Districts)
77. Salem Uppu Koravars (Salem and Namakkal Districts)
78. Sakkaraitthamadaai Koravars (Tirupattur, Ranipet, Vellore and Tiruvannamalai Districts)
79. Saranga Palli Koravars
80. Sooramari Oddars (Salem and Namakkal Districts)
81. Sembanad Maravars (Sivaganga, Virudunagar and Ramanathapuram Districts)
82. Thalli Koravars (Salem and Namakkal Districts)
83. Telungapatti Chettis (Tiruchirapalli, Karur, Perambalur, Ariyalur and Pudukottai Districts)
84. Thottia Naickers (Sivaganga, Virudunagar, Ramanathapuram, Chengalpattu, Kancheepuram, Tiruvallur, Thanjavur, Nagapattinam, Mayiladuthurai, Tiruvarur, Tiruchirapalli, Karur, Perambalur, Ariyalur, Pudukottai, Tirunelveli, Tenkasi, Thoothukudi, Salem, Namakkal, Tirupattur, Ranipet, Vellore, Tiruvannamalai, Coimbatore, Tiruppur and Erode Districts)
85. Thogamalai Koravars or Kepmaris (Tiruchirapalli, Karur, Perambalur, Ariyalur and Pudukottai Districts)
86. Uppukoravars or Settipalli Koravars (Thanjavur, Nagapattinam, Mayiladuthurai, Tiruvarur, Pudukottai, Madurai, Theni, Dindigul, Tirupattur, Ranipet, Vellore and Tiruvannamalai Districts)
87. Urali Gounders (Tiruchirapalli, Karur, Perambalur, Ariyalur and Pudukottai Districts)
88. Wayalpad or Nawalpet Korachas
89. Vaduvarpatti Koravars (Madurai, Theni, Dindigul, Ramanathapuram, Sivaganga, Virudunagar, Tirunelveli, Tenkasi, Thoothukudi, Tiruchirapalli, Karur, Perambalur, Ariyalur and Pudukottai Districts)
90. Valayars (Madurai, Theni, Dindigul, Tiruchirapalli, Karur, Perambalur, Ariyalur, Pudukottai, Erode, Coimbatore and Tiruppur Districts)
91. Vettaikarar (Thanjavur, Nagapattinam, Mayiladuthurai, Tiruvarur and Pudukottai Districts)

92. Vetta Koravars (Salem and Namakkal Districts)
93. Varaganeri Koravars (Tiruchirapalli, Karur, Perambalur, Ariyalur and Pudukottai Districts)
94. Vettuva Gounder (Tiruchirapalli, Karur, Perambalur, Ariyalur and Pudukottai Districts)
95. Andipandaram
96. Eravallar (except in Kanniyakumari District and Shencottah Taluk of Tenkasi District where the community is a Scheduled Tribe)
97. Isaivellalar
98. Jangam
99. Kongu Chettiar (in Coimbatore, Tiruppur and Erode Districts only)
100. Kulala (including Kuyavar and Kumbarar)
101. Kunnuvar Mannadi
102. Kurumba, Kurumba Gounder
103. Kuruhini Chetty
104. Maruthuvar, Navithar, Mangala, Velakattalavar, Velakatalanair and Pronopakari.
105. Moundadan Chetty
106. Mahendra, Medara
107. Narikoravar (Kuruvikars)
108. Panisaivan/Panisivan
109. Pannayar (other than Kathikarar in Kanniyakumari District)
110. Sathatha Srivaishnava (including Sathani, Chattadi and Chattada Srivaishnava)
111. Sozhia Chetty
112. Thondaman
113. Thoraiyar (Nilgiris)
114. Thoraiyar (Plains)
115. Transgender/Eunuch (Thirunangai / Aravani)
116. Yogeewarar

LIST OF BACKWARD CLASSES

1. Agamudayar including Thozhu or Thuluva Vellala
2. Agaram Vellan Chettiar
3. Alwar, Azhavar and Alavar (in Kanniyakumari District and Shencottah Taluk of Tirunelveli District.)
4. Servai(except Tiruchirapalli, Karur, Perambalur and Pudukottai Districts.)
5. Nulayar(in Kanniyakumari District and Shencottah Taluk of Tirunelveli District)
6. Archakarai Vellala
7. Aryavathi(in Kanniyakumari District and Shencottah Taluk of Tirunelveli District)
8. Ayira Vaisyar
9. Badagar
10. Billava
11. Bondil
12. Boyas (except Tiruchirapalli, Karur, Perambalur, Pudukottai, The Nilgiris, Salem , Namakkal Dharmapuri and Krishnagiri Districts).
13. Pedda Boyar (except Tiruchirapalli, Karur , Perambalur and Pudukottai Districts) Oddars (except Thanjavur, Nagapattinam, Tiruvarur, Tiruchirapalli, Karur, Perambalur, Pudukottai, Madurai, Theni and Dindigul Districts) Kaloddars (except Kancheepuram, Tiruvallur, Ramanathapuram, Sivaganga, Viruthunagar, Madurai, Theni, Dindigul, Pudukottai, Tiruchirappalli, Karur, Perambalur, Tirunelveli, Thoothukudi, Salem and Namakkal Districts) Nellorepet oddars (except Vellore and Tiruvannamalai Districts) Sooramari oddars(except Salem and Namakkal Districts)
14. Chakkala (except Sivaganga, Virudhunagar, Ramanathapuram, Thanjavur ,Nagapattinam, Tiruvarur, Pudukottai, Tiruchirapalli, Karur, Perambalur, Madurai, Theni, Dindigul and the Nilgiris Districts)

15. Chavalakarar (in Kanniyakumari District and Shencottah Taluk of Tirunelveli District)
16. Chettu or Chetty (including Kottar Chetty, Elur Chetty, Pathira Chetty, Valayal Chetty, Pudukadai Chetty) (in Kanniyakumari District and Shencottah Taluk of Tirunelveli District)
17. Chowdry
18. Converts to Christianity from Scheduled Castes irrespective of the generation of conversion for the purpose of reservation of seats in Educational Institutions and for seats in Public Services.
19. C.S.I formerly S.I.U.C (in Kanniyakumari District and Shencottah Taluk of Tirunelveli District)
20. Donga Dasaris (except Kancheepuram, Tiruvallur, Trichirapalli, Karur, Parambalur, Pudukottai, Chennai, Salem and Namakkal Districts.
21. Devangar, Sedar
22. Dombs (except Pudukottai, Tiruchirapalli , Karur and Perambalur Districts) Dommars (except Thanjavur, Nagapattinam, Tiruvarur, Pudukottai, Vellore and Thiruvannamalai Districts)
23. Enadi
24. Ezhavathy (in Kanniyakumari District and Shencottah Taluk of Tirunelveli District)
25. Ezhuthachar (in Kanniyakumari District and Shencottah Taluk of Tirunelveli District)
26. Ezhuva (in Kanniyakumari District and Shencottah Taluk of Tirunelveli District)
27. Gangavar
28. Gavara, Gavarai and Vadugar (Vaduvar) (other than Kamma, Kapu, Balija and Reddi)
29. Gounder
30. Gowda (including Gammala, Kalali and Anuppa Gounder)
31. Hegde
32. Idiga
33. Illathu Pillaimar, Illuvar, Ezhuvar and Illathar
34. Jhetty
35. Jogis (Except Kancheepuram, Tiruvallur, Madurai, Theni, Dindigul, Cuddalore, Villupuram, Vellore and Tiruvannamalai Districts)
36. Kabbera
37. Kaikolar, Sengunthar
38. Kaladi (except Sivaganga, Virudhunagar, Ramanathapuram, Madurai, Theni, Dindigul, Thanjavur, Nagapattinam, Tiruvarur, Pudukottai, Tiruchirapalli, Karur and Perambalur Districts)
39. Kalari Kurup including Kalari Panicker (in Kanniyakumari District and Shencottah Taluk of Tirunelveli District)
40. Kalingi
41. Kallar, Easanattu Kallar Gandharva Kottai Kallars (except Thanjavur, Nagapattinam, Tiruvarur and Pudukottai Districts)
42. Kootappal Kallars- (except Pudukottai, Tiruchirapalli, Karur and Perambalur Districts)
43. Piramalai Kallars- (except Sivaganga, Virudhunagar, Ramanathapuram, Madurai, Theni, Dindigul, Pudukottai, Thanjavur, Nagapattinam and Tiruvarur Districts)
44. Periyasooriyur Kallars- (except Tiruchirapalli, Karur, Perambalur and Pudukottai Districts)
45. Kallar Kula Thondaman
46. Kalveli Gounder
47. Kambar
48. Kammalar or Viswakarma , Viswakarmala (including Thattar, Porkollar, Kannar, Karumar, Kollar, Thacher, Kal Thacher, Kamsala and Viswa brahmin.)
49. Kani, Kanisu, Kaniyar Panicker
50. Kaniyala Vellalar
51. Kannada Saineeagar , Kannadiyar (Throughout the State) and Dasapalanjika (Coimbatore, Erode and the Nilgiris Districts)
52. Kannadiya Naidu
53. Karpoora Chettiar
54. Karuneegar (Seer Karuneegar, Sri Karuneegar, Sarattu Karuneegar, Kaikatti Karuneegar, Mathuvazhi Kanakkar, Sozhi Kanakkar, and Sunnambu Karuneegar)
55. Kasukkara Chettiar
56. Katesar, Pattamkatti

57. Kavuthiyar
58. Kerala Mudali
59. Kharvi
60. Khatri
61. Kongu Vaishnava
62. Kongu Vellalars(including Vellala Gounder, Nattu Gounder, Narambukkatti Gounder, Tirumudi Vellalar, Thondu Vellalar, Pala Gounder, Poosari Gounder, Anuppa Vellala Gounder, Padaithalai Gounder, Chendalai Gounder, Pavalankatti Vellala Gounder, Palavellala Gounder, Sanku Vellala Gounder and Rathinagiri Gounder).
63. KoppalaVelama
64. Koteyar
65. Krishnanvaka (in Kanniyakumari District and Shencottah Taluk ofTirunelveli District)
66. Kudikara Vellalar
67. Kudumbi (in Kanniyakumari District and Shencottah Taluk of Tirunelveli District)
68. Kaloddars (Except Kancheepuram,Tiruvallur, Ramathapuram, Sivaganga, Viruthunagar, Madurai, Theni, Dindigul, Pudukkottai,Tiruchirappalli, Karur, Perambalur, Tirunelveli,Thoothukudi, Salem and Namakkal Districts)
69. Kuga Vellalar
70. Kunchidigar
71. Latin Catholics except Latin Catholic Vannar in Kanniyakumari District.
72. Lathin Catholics in Shencottah Taluk of Tirunelveli District
73. Lambadi
74. Lingayat (Jangama)
75. Mahratta (Non-Brahmin) (including Namdev Mahratta)
76. Malayar
77. Male
78. Maniagar
79. Maravars (except Thanjavur, Nagapattinum , Tiruvarur, Pudukottai, Ramanathapuram, Sivaganga, Virudhunagar, Tirunelveli and Thoothukudi Districts)
80. Karumaravars
Appanad Kondayam kottai Maravar – (except Sivaganga, Virudhunagar, Ramanathapuram, Madurai, Theni and Dindigul Districts.)
81. Sembanad Maravars- (except Sivaganga, Virudhunagar, and Ramanathapuram Districts)
82. Moondrumandai Enbathunalu (84) Ur. Sozhia Vellalar
83. Mooppan
84. Muthuraja, Muthuracha, Muttiriyar, Mutharaiyar
85. Nadar, Shanar and Gramani
86. Nagaram
87. Naikkar (in Kanniyakumari District and Shencottah Taluk of Tirunelveli District)
88. Nangudi Vellalar
89. Nanjil Mudali (in Kanniyakumari District and Shencottah Taluk of Tirunelveli District)
90. Nellorepet Oddars (Except Vellore and Tiruvannamalai Districts.)
91. Odar (in Kanniyakumari District and Shencottah Taluk of Tirunelvi District.
92. Odiya
93. Oottruvalanattu Vellalar
94. O.P.S. Vellalar
95. Ovachar
96. Paiyur Kotta Vellalar
97. Pamulu
98. Panar (except in Kanniyakumari District and Shencottah Taluk of Tirunelveli District where the community is a Scheduled Caste)
99. Pandiya Vellalar
100. Kathikarar in Kanniyakumari District
101. Pannirandam Chettiar or Uthama Chettiar
102. Parkavakulam (including Surithimar, Nathamar, Malayamar,Mooppanar and Nainar)
- 103.Perike (including Perike Balija)
- 104.Perumkollar (in Kanniyakumari District and Shencottah Taluk ofTirunelveli District)
- 105.Podikara Vellalar
- 106.Pooluva Gounder
- 107.Poraya
- 108.Pulavar (in Coimbatore and Erode Districts)
- 109.Pulluvar or Pooluvar
110. Pusala
111. Reddy (Ganjam)
- 112.Sadhu Chetty (including Telugu Chetty, Twenty four Manai Telugu Chetty)

113. Sakkaravar or Kavathi (in Kanniyakumari District and Shencottah Taluk of Tirunelveli District)
114. Salivagana
115. Saliyar, Padmasaliyar, Pattusaliyar, Pattariyar, and Adhaviyar
116. Savalakkarakar
117. Senaithalaivar, Senaikudiyar and Illaivanianar
118. Serakula Vellalar
119. Sourashtra (Patnulkarakar)
120. Sozhivellalar (including Sozha Vellalar, Vetrilaikarakar, Kodikalkarakar and Keeraikarakar)
121. Srisayar
122. Sundaram Chetty
123. Thogatta Veerakshatriya
124. Sooramari Oddars (Except Salem and Namakkal District.)
125. Tholkollar (in Kanniyakumari District and Shencottah Taluk of Tirunelveli District)
126. Tholuva Naicker and Vetalakara Naicker
127. Thoraiyar
128. Thoriyar
129. Ukkirakula Kshatriya Naicker
130. Uppara, Uppillia and Sagara Urali Gounder (except Tiruchirapalli, Karur, Perambalur and Pudukottai District) and Orudaya Gounder or Oorudaya Gounder (in Madurai Theni, Dindigul, Coimbatore, Erode, Tiruchirapalli, Karur , Perambalur, Pudukottai, Salem and Namakkal Districts)
131. Urikkara Nayakkar
132. Virakodi Vellala
133. Vallambar
134. Vallanattu Chettiar
135. Valmiki
136. Vaniyar, Vania Chettiar (including Gandla, Ganika, Telikula and Chekkalar)
137. Veduvar and Vedar (except in Kanniyakumari District and Shencottah Taluk of Tirunelveli District where the community is a Scheduled Castes)
138. Veerasaiva (in Kanniyakumari District and Shencottah Taluk of Tirunelveli District)
139. Velar
140. Vellan Chettiar
141. Veluthodathu Nair (in Kanniyakumari District and Shencottah Taluk of Tirunelveli District)
142. Vokkaligar (including Vakkaligar, Okkaligar, Kappiliyar, Kappiliya, Okkaliga Gowda, Okkaliya- Gowda, Okkaliya- Gowder, Okkaliya Gowda)
143. Wynad Chetty (The Nilgiris District)
144. Yadhava (including Idaiyar, Telugu Speaking Idaiyar known as Vaduga Ayar or Vaduga Idaiyar or Golla and Asthanthra Golla)
145. Yavana
146. Yerukula
147. Converts to Christianity from any Hindu Backward Classes Community or Most Backward Classes Community or Denotified Communities (except the Converts to Christianity from Meenavar, Parvatharajakulam, Pattanavar, Sembadavar, Mukkuvar or Mukayar and Paravar)
148. Orphans and destitute children who have lost their parents before reaching the age of ten and are destitutes; and who have nobody else to take care of them either by law or custom; and also who are admitted into any of the schools or orphanages run by the Government or recognized by the Government
149. Thiyya

LIST OF BACKWARD CLASS MUSLIMS

1. Ansar
2. Dekkani Muslims
3. Dudekula
4. Labbais including Rowthar and Marakayar (Whether their spoken language is Tamil or Urdu)
5. Mapilla
6. Sheik
7. Syed

ANNEXURE - II

SYLLABI FOR THE ENTRANCE EXAMINATION

1. MATHEMATICS

For Admission to M. Sc. (Mathematics)

Part 1: MODERN ALGEBRA AND ANALYTICAL GEOMETRY: Modern Algebra:

Group - rings and fields - Vector spaces: Hermitian - Unitary and normal operations. **Analytical Geometry** - General equation of conics – tracing of conics – polar form of equations - shortest distance between skew lines - sphere - cone and cylinder – ellipsoid - paraboloid and hyperboloid – equations of normal and tangent planes.

Part 2: REAL ANALYSIS AND COMPLEX ANALYSIS: Sequences and Series – Contests - alternating series – Leibnitz test – Uniform convergence – power series – radius of convergence - Open and closed sets - limit points - completeness – uniform continuity - uniform convergence - Riemann integrals - Analytic functions – Characterization for analytic functions - Harmonic functions. conformal mapping – standard transformations - complex integration - Cauchy's theorem and applications – singularities and residues.

Part 3: VECTOR ANALYSIS, INTEGRATION AND DIFFERENTIAL EQUATIONS:

Gradient – divergence - curl - Line, Surface, Volume integrals – Greens, Gauss divergence and Stokes theorems – Improper integrals – Beta - gamma functions.

ODE: Linear Equations with constant coefficients - Simultaneous differential equations. **PDE:** General, particular and complete integrals – Lagrange's equation of first order of equation.

Part 4: NUMERICAL METHODS AND PROGRAMMING IN C: Numerical Methods:

Roots of algebraic and transcendental equations - method of bisection – Newton - Raphson method – Trapezoidal and Simpson's rule of numerical Integration – Straight line fitting by square method. **Programming In C:** Constants – variables – standard input / output

functions - control statements – Recursions - Arrays – one dimensional and Multi - dimensional arrays.

Part 5: DISCRETE MATHEMATICS AND GRAPH THEORY: Discrete

Mathematics: Set theory - Permutations and combinations - Inclusion – Exclusion principle – relations – functions - posets – Lattices – Boolean algebra. **Graph Theory:** Graphs and subgraphs – Trees - Eulerian and Hamiltonian graphs – Matching – Planar graphs – Graph colouring.

Part 6: PROBABILITY, STATISTICS AND LINEAR PROGRAMMING:

Random Variables, Standard distributions – Marginal and Conditional distributions – Correlation and linear regression – Testing of Hypothesis. **Linear programming:** Formulation and its Graphical solution, simplex method.

Part 7: **STATICS AND DYNAMICS:** Statics: Forces: Types of forces – Magnitude and direction of the resultant of the forces acting on a particle – Lami's theorem – Equilibrium of a particle under several coplanar forces – Parallel forces – Moments. Friction: Laws of friction – Angle of friction – Equilibrium of a body on a rough inclined plane acted on by several forces – Centre of gravity of simple uniform bodies – Triangular lamina – Rods forming a triangle – Trapezium – Centre of gravity of a circular arc, elliptic quadrant, solid, and hollow hemisphere, solid and hollow cone. Dynamics: Kinematics – Kinematics of a particle – Velocity – Acceleration – Relative velocity – Angular velocity – Newton's laws of motion – Equation of motion – Rectilinear motion under constant acceleration – Simple harmonic motion – Moment of inertia – Moment of inertia of simple bodies – Theorems of parallel and perpendicular axes, Moment of inertia of triangular lamina – Circular ring – Right circular cone – Sphere.

2.

PHYSICS

For Admission to M.Sc. (Materials Science) & M.Sc. (Medical Physics)

Mechanics: Linear and angular velocity – Linear and angular acceleration – Rotational kinetic energy – Moment of inertia – Torque and angular momentum – conservation of angular momentum – The center of gravity – stress and strain – variation of pressure with depth – equation of continuity – Bernoulli's theorem and applications – simple harmonic motion – resonance.

General Physics. Sound. Heat and Thermodynamics: Simple wave motion – Doppler effect – superposition of waves – standing waves – reflection and transmission – velocity of sound – ultrasonics and applications – acoustics of buildings – recording and reproduction of sound – Kinetic theory of gases – Laws of thermodynamics – Heat engines, refrigerators – entropy – transfer of heat.

Optics and Spectroscopy: Propagation of light – Reflection and refraction – Polarization – wave-particle duality – Mirrors, Lenses and optical instruments – interference – diffraction – gratings – light spectra – X-ray spectra – Raman spectroscopy.

Electricity. Magnetism and Electromagnetism : Electrostatics – Electric potential – Capacitance and dielectrics – current and resistance – Magnetic materials – hysteresis – electromagnetic induction – Generators and motors – Eddy currents – Oscillation in an LC circuit – LCR circuits.

Atomic Physics. Nuclear Physics and Electronics: Electron theory of metals – atomic structure, X-rays – X-ray Crystallography – lasers – Relativistic momentum and energy – Properties of Nuclei – Radioactivity – Nuclear reactions – Fission and Fusion – Radiation damage – Radiation detectors – Uses of radiation – Semiconductors and insulators – Series and Parallel LCR circuits – Diode Theory – Rectifications and power supply construction – amplifiers – oscillators – Modulation and demodulation – Electromagnetic wave propagation – wave equation – Electromagnetic Radiation.

3. CHEMISTRY
For Admission to M. Sc. (Applied Chemistry)
Organic Chemistry

1. Structure and bonding – Aromaticity – Inductive effect - Hyper conjugation - Tautomerism
2. Stereochemistry - Optical activity and chirality – Cis - trans isomerism - Conformational analysis - Steric strain.
3. Formations and reactions of carbo cations, carbanions and free radicals
4. Acids and bases - Effect of structure on the strength of acids and bases
5. Substitution reactions - Aliphatic nucleophilic substitutions – Aromatic electrophilic substitutions
6. Addition reactions - Addition to carbon-carbon multiple bond - Nucleophilic addition - Electrophilic addition - Free radical addition - Addition to carbon–hetero multiple bond
7. Eliminations
8. Rearrangements – Nucleophilic rearrangements – Electrophilic rearrangements
9. Redox reactions

Inorganic Chemistry

1. Structure of atoms and molecules - Covalent bonding in diatomic molecules - Structure and bonding in organic compounds
2. Condensed phases - Dipole moments - Ionic bonding - structure of solids
3. Acids, bases and non-aqueous solvents
4. Chemistry of the elements-Metals and non metals
5. Chemistry of coordination compounds - Ligand field and molecular orbital theories - Synthesis and reactions of complexes-Isomerism
6. Radioactivity Radioactive disintegration - Detection of nuclear radiation - Properties of radioactive rays - Radioactive series - Nuclear stability - Artificial radioactivity

Physical Chemistry

1. Fundamental concepts of thermodynamics – Heat – Work - Internal energy –Enthalpy - First law of thermodynamics - State functions – Thermochemistry -Entropy and second law of thermodynamics
2. Real gases - equation of state - Critical state - Law of corresponding states
3. Chemical kinetics - Determination of rate laws - Temperature dependence of reaction rates
4. Electrochemical cells - Galvanic cells - Thermodynamics of galvanic cells - Reversible and irreversible cells - concentration cells - Liquid junction potential
5. Surface chemistry -Colloids and catalysis

6. Solutions - Partial molar quantities - Thermodynamic properties of ideal solutions - Colligative properties - ionic equilibria
7. Quantum mechanics - Black body radiation - Energy quantization - Photoelectric effect - Bohr's theory of hydrogen atom - de-Broglie hypothesis - Uncertainty principle - Quantum mechanics - Time independent Scrodinger equation - Particle in a one dimensional box.

4. GEOLOGY

For Admission to M. Sc. (Applied Geology)

Part-1: PHYSICAL GEOLOGY AND STRUCTURAL GEOLOGY:

Origin, Age and Interior of earth – Weathering and types soils – Geological action of rivers, wind, Glaciers, sea and ground water – Mountains – Volcanoes – Earthquake – Plate tectonics – Isostasy. Stress – Strain Analysis – young's Module - Attitude of beds use of clinometers and Brunton Compass – Toposheet – Classification, types and recognition element of folds, faults, unconformities and joints.

Part-2: CRYSTALLOGRAPHY AND MINERALOGY:

Symmetry elements, various forms and general symbols for all the major crystallographic classes – physical and optical properties of minerals – Megascopic and Microscopic study of rock forming minerals and other important individual minerals.

Part-3: PETROLOGY:

Characteristic features of Igneous, Sedimentary and Metamorphic rocks, Megascopic and Microscopic study of major groups of rocks. Classification, structures, forms, textures of igneous, Sedimentary and Metamorphic rocks, Binary and Ternary system- Agents and types Metamorphism – Study of all important groups of rocks.

Part-4: STRATIGRAPHY, PALEONTOLOGY & ECONOMIC GEOLOGY:

Principles of Stratigraphy – Physiographic divisions of India – Geology of India - Morphological characteristics of phylum, Brachiopoda, Arthropoda – (Trilobites and Ostrocods), Echinodermata, Protozoa, Plant fossil, Foraminifera, Index fossils and its application in Coal & Petroleum Industries. Process of formation of mineral deposits – study of major ores and their distribution, origin and occurrences – Iron, Manganese, Copper, Chromate, Lead and Zinc etc., Industrial Minerals – Origin and varieties of coal, Coal fields in India, Mineral resources of Tamil Nadu, Oil fields in India.

Part-5: APPLIED GEOLOGY

Remote Sensing application to Earth Sciences, Physics of the earth – Gravity and Magnetic field – geophysical exploration methods – Geological consideration for dams, reservoirs, Tunnels, landslide – Geochemistry – Distribution of elements, and mining Geology.

5. MEDIA SCIENCE

For Admissions to M. Sc. (Electronic Media) & M.Sc. Multimedia (with specialization in Visual Communication)

UNIT - I FUNCTIONAL ENGLISH

Language capability - Analytical and comprehension skills - Basic grammar – Essential style – Modern usage – Abbreviation - Synonyms – Antonym - Common errors in English – Technical writing.

UNIT - II CURRENT AFFAIRS

General awareness – Aptitude and mental make-up - Reasoning ability – Divergent thinking – Politics and the nation – Finance and economy – Culture – Famous people – General topics – Major inventions – Poems – Sports – Tourism – Universe - Books and authors - Awards and honours.

UNIT - III MEDIA STUDIES

Nature and process of human communication - Functions of communication - Landmarks in mass communication – Communication theories - Press in India - Films – Television – Advertising - Brand awareness and recall - Public relations - Awareness of public debates on matters (polity and economy) – General knowledge - Influencing power equations in the world and their impact on India - International developments - Social history - Understanding of social dynamics.

UNIT - IV BASIC SCIENCES

Life sciences: Understanding different species – Physical sciences: Understanding of basics of sound, light and motion, etc – Applied sciences: Development in space technologies, etc – Environmental science: understanding of ecology and ecological issues – Health sciences – Scientific discoveries and inventors.

UNIT - V INFORMATION TECHNOLOGY

Developments in computers – Convergence in technology – Fundamentals of computer hardware and software – Problem-solving and programme design – Applications of Information and Communication Technologies (ICTs) – New media – Social media – Computer graphics and animation.