



TAMIL NADU PUBLIC SERVICE COMMISSION

NOTIFICATION NO: 18/2016
ADVERTISEMENT NO.: 448

DATED: 09.09.2016

Applications are invited only through online mode upto 06.10.2016 for Direct Recruitment to the vacancies in the following post:-

Candidates have to Register their basic particulars through One - Time Registration which is mandatory on payment of Rs.50/- towards registration fee.

Name of the Post and Post Code	Name of the Service and Code No.	Number of vacancies	Scale of pay
SUB-INSPECTOR OF FISHERIES (2013 - 2016) (Post Code. 1760)	Tamil Nadu Fisheries Subordinate Service (Code No. 031)	12 (7+5) (B.F.Sc. holders - 7 Other Qualification Holders – 5)	Rs.9,300- 34,800/- (PB2) + 4,400/- Grade Pay
FOREMAN (MARINE) 2014-2015 (Post Code 1762)		4	

2. DISTRIBUTION OF VACANCIES:-

Name of the post	GT	GT(W)	GT(PSTM)	BC	BC(W)	MBC/DC	MBC/DC(W)(PSTM)	SC	SC(W)	Total
Sub Inspector of Fisheries	2	1	1	2	1	1	1	2	1	12
Foreman (Marine)	1	-	1	1	1	-	-	-	-	4

Abbreviation:-

GT - General Turn, GT (W)- General Turn (Woman), GT (PSTM)- General Turn(Persons Studied in Tamil Medium) BC-Backward Class, BC(W)-Backward Class (Woman), MBC/DC - Most Backward Class / Denotified Community, MBC/DC(W) (PSTM)- Most Backward Class / Denotified Community (Woman) (Persons Studied in Tamil Medium) SC-Scheduled Caste SC(W)-Scheduled Caste (Woman).

3. FEES:-

One - Time Registration fee	Examination fee
Rs.50/-	Rs.100/-

Candidates who have already registered in one time Registration System it is enough to pay the Examination Fee.

EXAMINATION FEE CONCESSION:-

Category	Concession	Condition
Scheduled castes / Scheduled Caste (Arunthathiyars)	Full Exemption	--
Scheduled Tribes	Full Exemption	--
Most Backward Class / Denotified Communities	Three free Chances	For Degree Holders
Backward Classes(Other than Muslim) / Backward Classes (Muslim)	Three free Chances	For Degree Holders
Ex-Servicemen	Two free Chances	Minimum General Educational Qualification
Differently Abled Persons	Full Exemption	--
Destitute Widow	Full Exemption	--

The three / two free chances allowed are not for **EACH POST** but for **ANY THREE /TWO APPLICATIONS ONLY**. The claim for exemption from payment of fee made in any application which is rejected / admitted or withdrawn will be counted as a free chance.

(For further details regarding Fee Concession para 12 of "Instructions to the Candidates" may be referred to)

4. IMPORTANT DATES:-

A	Date of Notification	09.09.2016
B	Last date for submission of applications	06.10.2016
C	Last date for payment of Fee through Bank	08.10.2016
<u>Date and Time of Written Examination</u>		
D	Paper - I (Optional Subject)	11.12.2016 FN 10.00 A.M. to 01.00 P.M.
	Paper - II (General Studies)	11.12.2016 AN 02.30 P.M. to 04.30 P.M.

5. QUALIFICATIONS:-**(A) AGE (as on 01.07.2016)**

Sl. No	Name of the posts	Category of Candidates	Minimum Age (Should have completed)	Maximum Age
1.	Sub-Inspector of Fisheries	SCs, SC(A)s, STs, MBCs/DCs, BCs, BCMs and DWs of all Castes	18 Years	No Maximum Age Limit
		“Others” [i.e. Candidates not belonging to SCs, SC(A)s, STs, MBCs/DCs, BCs and BCMs]		30 Years (Should not have completed)
2.	Foreman (Marine)	SCs, SC(A)s, STs, MBCs/DCs, BCs, BCMs and DWs of all Castes	18 Years	No Maximum Age Limit
		“Others” [i.e. Candidates not belonging to SCs, SC(A)s, STs, MBCs/DCs, BCs and BCMs]		35 Years (Should not have completed)

Note:-

“Others” [i.e. Candidates not belonging to SCs, SC(A)s, STs, MBCs/DCs, BCs and BCMs] who have put in 5 years and more of service in the State / Central Government are not eligible even if they are within the age limit.

(B) EDUCATIONAL QUALIFICATION: (as on 09.09.2016): -

Name of the Posts	
<p><u>For Sub-Inspector of Fisheries</u></p> <p>(i) Must possess the Associate Diploma in Fisheries Science of the Central Institute of Fisheries Education, Bombay; or</p> <p>(ii) Must possess a Certificate of successful completion of the full course of Inland or Marine Fisheries classes conducted by the Government of India; or</p> <p>(iii) Must possess a diploma in Fisheries Technology and Navigation awarded by the State Board of Technical Education and Training, Tamil Nadu or</p> <p>(iv) Must possess a Science degree with Zoology as main subject; or</p> <p>(v) Must possess a degree of Bachelor of Fisheries Science</p> <p><u>Note</u> In respect of 12 vacancies for the post of Sub-Inspector of Fisheries for the years 2013-2016, 60% of the vacancies (i.e.7 vacancies) to be filled up by the holders of B.F.Sc., Degree and 40% of vacancies (i.e.5 vacancies) by the holders of other qualification specified above.</p>	<p><u>For Foreman (Marine)</u></p> <p>(i) Must possess a degree in Mechanical Engineering; or</p> <p>(ii) Must possess a Post-Diploma in Diesel Traction issued by the Tamil Nadu State Board of Technical Education and Training or</p> <p>(iii) Must possess a diploma in Mechanical Engineering awarded by the Tamil Nadu State Board of Technical Education and Training with experience for a period not less than two years in any workshop or in handling diesel engines;</p> <p>Provided that preference shall be given to those who possess the qualifications in the order referred to above:</p> <p>Provided further that preference shall be given to those who possess experience in Marine Diesel Engine for a period of not less than two years or have successfully undergone the Boat Building Foreman Course of training in the Central Institute of Fisheries Operatives.</p>

Special Qualification

In order of priority for appointment Engineers/Diploma holders/Craftsman direct recruitment first preference shall be given to persons who have completed one year of apprenticeship under the Government of India scheme or one year of Training under the State Government Apprenticeship Scheme.

Note:

1. The qualification mentioned above should have been obtained in the order of studies (viz) SSLC/10th, Diploma/HSC, Degree as the case may be
2. The qualification ordered to be considered as equivalent to the prescribed qualification are indicated in Annexure-I to this Notification (Refer also to the Disclaimer annexed to the Notification)

(C) KNOWLEDGE OF TAMIL:-

Candidates should possess adequate knowledge of Tamil on the date of this Notification

(For further details refer para 11 of the 'Instructions to the candidates')

6. SCHEME OF EXAMINATION (OBJECTIVE TYPE) AND ORAL TEST:-

Post: SUB-INSPECTOR OF FISHERIES

Subject	Duration of Examination	Maximum Marks	Minimum Qualifying Marks for Selection	
			SCs, SC(A)s, STs, MBCs/DCs, BCs and BCMs.	Others
PAPER I (200 Questions) <u>One of the following Subjects in which the candidate acquired the qualification.</u> 1) Zoology (Code No.119) (Degree Standard) (or) 2) Fisheries Science (Code No. 053) (Degree Standard) (or) 3) Fisheries Technology and Navigation Engineering (Code No. 055) (Diploma Standard)	3 Hours	300	171	228
PAPER II (SSLC Standard) (100 Questions) General Studies	2 Hours	200		
Interview and Record		70		
Total		570		

Post: FOREMAN (MARINE)

Subject	Duration of Examination	Maximum Marks	Minimum Qualifying Marks for Selection	
			SCs, SC(A)s, STs, MBCs/DCs, BCs and BCMs.	Others
PAPER I (200 Questions) 1) Mechanical Engineering (Code No.075) (Degree Standard)	3 Hours	300	171	228
PAPER II (SSLC Standard) (100 Questions) General Studies	2 Hours	200		
Interview and Record		70		
Total		570		

Note:-

- For the post of Sub-Inspector of Fisheries for Paper I the Candidates should appear only in the subject in which they have obtained the prescribed qualification.
- The existing syllabi for the subject Fisheries science, the topics under Paper I and Paper II shall be clubbed together and constitute a single syllabus for that subject.
- The question paper for the subjects Fisheries Science, Fisheries Technology and Navigation Engineering mentioned in Paper-I for the post of Sub-Inspector of Fisheries will be set in English only and the subject Zoology will be set both in English and Tamil. Question paper in Mechanical Engineering will be set in both English and Tamil. Question Paper in Paper-II will be set both in English and Tamil.
- The syllabi for the subjects are furnished at Annexure-IIA and IIB to this Notification and also available in the Commission's Website 'www.tnpsc.gov.in'.

Note:-

- The Candidates should use either blue or black ink Ball Point pen only for writing and shading in the answer sheet.
- Answer sheet will be invalidated if it is shaded with other than Ball Point pen as mentioned in Note (1) above.
- The answer sheet will be invalidated if the box provided for Question paper booklet series is not shaded or incorrectly shaded in the answer sheet.
- Answer sheet will be invalidated if answered in a subject other than the subject of his studies as per his educational qualification or other than the one specified in the Hall ticket.
- One mark will be deducted for not shading or incorrect shading of Register Number in the answer sheet.

7. CENTRE FOR EXAMINATION:-

Examination will be held at Chennai Centre only.

Sl. No.	Name of the Centre	Centre Code
1.	Chennai	0100

Note:-

Candidates should appear for the written examination / Oral Test / Certificate Verification at their own expenses.

8. CERTIFICATE OF PHYSICAL FITNESS:-

Candidates selected for appointment to the post will be required to produce a certificate of physical fitness in the form prescribed below:

Name of the Post	Form of Certificate of Physical Fitness	Standard of Vision Prescribed
Sub-Inspector of Fisheries	Other than Executive and Ministerial	Standard-III or Better
Foreman (Marine)	Form prescribed for Executive Post	Standard-III or Better

Candidates with defective vision should produce eye fitness certificate from a qualified eye specialist.

Security:-

No person shall be appointed to the category of Foreman (Marine) unless he produces a security for an amount Rs.2000/- (Rupees Two Thousand only).

9. MODE OF PAYMENT OF EXAMINATION FEE:-

- Examination fee Rs.100/- (Rupees One Hundred only)
- Candidates have to register their basic particulars through One-Time Registration which is mandatory on payment of Rs.50/- towards registration fee. The registration shall be valid for a period of five years from the date of one-time registration.
- Candidates should also to pay the service charges applicable to the Bank (State Bank of India/Indian Bank).
- Candidates can avail exemption from paying Examination Fees as per eligibility criteria.
- **Offline mode of payment in the form of DD/Postal Order etc., will not be accepted and the applications forwarded with such modes of payment will be summarily rejected.**

- Those who have already registered in the **one-time** registration system and paid the registration fee of Rs.50/- and received the registration ID **need not again pay** the registration fee i.e. Rs.50/- .But they have to pay the Examination Fee of Rs.100/- to this exam if not eligible for exemption.
- Candidates who have registered under **one Time Registration system must apply for this post also. One Time Registration** is only to avail exemption from registration fee for a period of 5 years from the date of registration.

10. PROCEDURE OF SELECTION:-

Selection will be made in two successive stages i.e., (i) Written Examination and (ii) Oral Test in the form of an interview. Final selection will be made on the basis of total marks obtained by the candidates at the Written Examination and Oral Test taken together and subject to the rule of reservation of appointments through Counselling. Appearance in both the papers of the Written Examination and Oral Test is compulsory. A candidate who has not appeared in any one of the papers in Written Examination or Oral Test will not be considered for selection, even if he/she secures qualifying marks in the Written Examination or Oral Test.

(Further details are at paragraph 23(b) of the 'Instructions to the candidates').

11. NO OBJECTION CERTIFICATE:-

For details refer para 15 (g) of the Commission's 'Instructions to the candidates'. Any violation in this regard will be liable for or end in rejection of his / her candidature.

12. CONCESSIONS:-

Concessions in the matter of age and / or fees allowed to SCs, SC(A)s, STs, MBCs/DCs, BCs, BCMs, Destitute Widows, Ex-servicemen and Differently Abled Persons, other categories of persons etc. are given in paragraphs 12 to 14 of the 'Instructions to the candidates'.

13. HOW TO APPLY:

Should apply online through the website www.tnpscexams.net / www.tnpscexams.in

14. GENERAL INFORMATION:-

- A. The rule of reservation of appointments applies to these posts.
- B. In G.O. Ms. No. 145, Personnel and Administrative Reforms (S) Department, dated 30.09.2010, the Government have issued orders to fill up 20% of all vacancies to be filled by direct recruitment shall be set apart on **preferential basis** to persons studied the prescribed qualification in Tamil Medium. The said 20% preferential allotment of vacancies to **Persons Studied in Tamil Medium (PSTM)** will apply for this recruitment. The turns allotted for PSTM has been ordered in G.O. Ms. No. 40, Personnel and Administrative Reforms (S) Department, dated 30.04.2014. (Candidates claiming this preference should have studied the above prescribed qualification for the posts in Tamil Medium and should

have the certificate for the same from the competent authority. Having written the examinations in Tamil language alone will not qualify for claiming this preference). If the candidates with PSTM are not available for selection for appointment against preferential turn such turn shall be filled up by Non-PSTM candidates but belonging to the respective communal category.

(Further details are at para 29 (xix) of the 'Instructions to candidates')

- C. The number of vacancies notified is only approximate and is liable for modification including reduction with reference to the vacancy position at any time before finalisation of selection.
- D. If no qualified and suitable women candidates are available for selection against the vacancies reserved for them, those vacancies will be filled by male candidates belonging to the respective communal categories.
- E. In G.O. (Ms.) No.13, Welfare of Differently Abled Person (DAP3.2) Department, dated 02.03.2016, orders were issued by Government approving a list of 263 posts identified under Group A & B categories as suitable posts for the persons with disabilities and also directed that 3% of vacancies in direct recruitment for the posts identified under A & B categories shall be reserved for Differently Abled Persons. As far as the post of '**Sub Inspector of Fisheries and Foreman (Marine)**' in Tamil Nadu Fisheries Subordinate Service are concerned, they have not been identified as suitable for Differently Abled person in the above said G.O. Hence reservation for differently Abled person will not apply for these posts. However, they can apply and should produce the documents referred to in **para 14 (f)** of the Commission's 'Instructions to the Candidates' when called for.
- F. **Reservation to "Destitute Widows" and "Ex-Service Men" is not applicable to this post.**
- G. Evidence for any claim made in the online application should be submitted when called for the documents / uploading the documents is made. Any claim received thereafter will not be entertained.
- H. Correct and true information regarding arrest, convictions/debarment/disqualification by any recruiting agency, criminal or any disciplinary proceedings pending or finalised, participation in agitation or any Political Organization, candidature in election for Parliament/State Legislature/Local Bodies etc., if any, should be furnished to the Commission at the time of application i.e. the details thereof, originals of the Judgement of Acquittals, order/ or G.O. dropping further action in Departmental proceedings or any document that may prove the suitability of such candidates for a Government appointment.

In such cases the information and documents must be produced at the stage/ time of Certificate Verification and at the time of oral test without fail.

- I. The selection for appointment to the above said post is purely provisional subject to final Orders on pending Writ Petitions, if any, filed in Madras High Court and Madurai Bench of Madras High court.
- J. **Applications containing wrong or false claims relating to basic details of qualifications/communal categories/eligibility criteria/ age / educational qualification etc will be liable for rejection and also penal action.**

15. OTHER IMPORTANT INSTRUCTIONS:-

- a. **Candidates should ensure their eligibility for examination:** The candidates applying for the examination should ensure that they fulfil all eligibility conditions for admission to examination. **Their admission to all stages of the recruitment will be purely provisional subject to satisfying of the eligibility conditions.** Mere issue of memo of admission to the candidate to write the exam/ certificate verification/ oral test/ counselling will not imply that his/her candidature has been fully cleared by the Commission.
- b. The Hall Tickets for writing the exam, to eligible candidates will be made available in the Commission's website www.tnpsc.gov.in or www.tnpscexams.net for downloading by candidates. No Hall Tickets will be sent by post. So the candidates / applicants should watch Tamil Nadu Public Service Commission website since ahead/ before the scheduled date of examinations.
- c. **Facilitation Counter for guidance of candidates:** In case of need of any guidance/ information / clarification of their applications, candidature, etc. candidates can contact Tamil Nadu Public Service Commission's Office in person or over Telephone No.044-25332833/ 25332855 or the Commission's Office Toll-Free No.1800 425 1002 on all working days between 10.00 a.m. and 05.45 p.m.
- d. **Mobile phones and other articles banned:-**
 - i. Candidates are not allowed to bring to the venue of the Examination Cellular phone, Calculator, memory notes and books etc. or any other Electronic device or Recording device either as separate piece or part of something used by the candidate such as Watch or Ring.
 - ii. If they are found to be in possession of any such thing or instrument they will not be allowed to attend the examination further, besides invalidation of answer paper and / or debarment. If it is considered necessary they will be subjected to thorough physical search including frisking on the spot.

- iii. The candidates are not allowed to bring into the Examination Hall any article such as books, notes, loose sheets, mathematical and drawing instruments, Log Tables, stencils of maps, slide rules, Text Books, rough sheets etc. except the permitted writing material i.e. pen. No colour pen or pencil must be used.
- e. Candidates are not required to submit along with their application any certificates in support of their claims regarding age, educational qualifications, community certificates and certificates regarding their physical disability, etc., They should be submitted when called for by the Tamil Nadu Public Service Commission. The candidates applying for the examination should ensure that they fulfil all the eligibility conditions for admission to the examination. Their admission at all the stages of examination for which they are admitted by the Commission viz. Written Examination will be purely provisional, subject to their satisfying the prescribed eligibility conditions. If on verification at any time before or after the Written Examination and Certificate Verification, it is found that they do not fulfil any of the eligibility conditions their candidature for the examination will be cancelled by the Commission.
- f. If any of their claims is found to be incorrect, or false it will lead to rejection / debarment
- g. **Unfair means strictly prohibited:** No candidate shall copy from any other candidate nor permit to be copied nor give nor attempt to give nor obtain nor attempt to obtain irregular assistance of any description.
- h. **Conduct in examination hall:** No candidate should misbehave in any manner or create a disorderly scene in the examination hall or harass the staff employed by the Commission for the conduct of the examination. Any such misconduct will be severely viewed and penalized.

The on-line application can be submitted upto 06.10.2016 till 11.59 p.m., after which the link will be disabled.

(For detailed information the candidates may refer Commission's "Instructions to the candidates" at the Commission's website www.tnpsc.gov.in)

Secretary

DISCLAIMER

“The Government orders relating Equivalence of qualification have been hosted in the Tamil Nadu Public Service Commission website. However, the candidates while applying for the examination should furnish evidence for equivalence of qualification in the form of Government order, if any, which are not mentioned in the Annexure to the Notification and produce the same when called for by Tamil Nadu Public Service Commission”.

Secretary

ANNEXURE - I**EQUIVALENT OF QUALIFICATIONS****For the post of Sub Inspector of Fisheries**

Sl. No.	Degree	Equivalence Degree	G.O.
1	Five year M.Sc.,(Life Science) with Animal Science equivalent to	M.Sc.,(Zoology)	G.O. Ms. No.232, P&AR(R) Dept. Dated 22.09.1998.
2	பாரதியார் பல்கலைக் கழகத்தால் வழங்கப்படும் நுண்ணுயிரியல் பட்டப்படிப்பு (B.Sc., (Micro-Biology) தாவரவியல் / விலங்கியல் பட்டப்படிப்புக்கு (B.Sc.,Botany / Zoology) இணை. M.Sc.,(Animal Science)	B.Sc., Botany/Zoology M.Sc.,(Zoology)	அரசு ஆணை நிலை எண் 254, பணியாளர் மற்றும் நிர்வாகச் சீர்திருத்தத் (ஆர்) துறை,நாள் 22.10.1998.
3	5 Year Integrated Courses M.Sc.,(Zoology) offered by Annamalai University as equivalent to	corresponding U.G. B.Sc., degree	G.O. Ms. No.75, P&AR(R) Dept. Dated 30.06.2011.
4	B.Sc., Advanced Zoology and Bio-Technology awarded by University of madras as equivalent to	B.Sc., degree in Zoology.	G.O. Ms. No.117, Higher Education (K2)Dept. Dated 02.07.2013
5.	B.Sc., Environmental Zoology awarded by Bharathidasan University as equivalent to	B.Sc., Zoology	G.O. Ms. No.58, Higher Education (K2)Dept. Dated15.04.2013
6	B.Sc., Zoology Specialization in Bio-Technology offered by Holy Cross College (Autonomous), Trichy awarded by Bharathidasan University as Equivalent to B.Sc., Applied Zoology Semester course awarded by Madurai Kamaraj University as equivalent to	1.B.Sc., Zoology, University of Madras. B.sc., Zoology semester Course	G.O. Ms. No.270, Higher Education (K2)Dept. Dated 31.12.2013
7	B.Sc., Advanced Zoology and Bio-Technology awarded by Manonmaniam Sundaranar University till 2009-2010 (subsequently the nomenclature of the said course has been changed as B.Sc., Zoology) is equivalent to B.Sc., Special Zoology (Special in Bio-technology awarded by Lady Dock College affiliated to Madurai kamaraj University is equivalent to	B.Sc., Zoology B.Sc., Zoology	G.O. Ms. No.27, Higher Education (K2) Dept. Dated 13.02.2014

8	B.Sc., Zoology with Biotechnology awarded by A.V.V.M. Sri Pushpam College (Autonomous) Bharathidasan University is equal to	B.Sc., Zoology	G.O. Ms. No.112, Higher Education (K2)Dept. Dated 18.07.2014
9	B.Sc., Advanced Zoology and Biotechnology course awarded by Vivekananda College affiliated to Madurai Kamaraj University is equivalent to	B.Sc., Zoology	G.O. Ms. No.116, Higher Education (K2)Dept. Dated 22.07.2014
10	1.B.Sc., Zoology (Vocational) awarded by Mother Teresa Women's University is equivalent to 2. B.Sc., Advanced Zoology and Biotechnology (Sericulture) awarded by Manonmaniam Sundaranar University is equivalent to	B.Sc., Zoology B.Sc., Zoology	G.O. Ms. No.72, Higher Education (K2)Dept. Dated 20.04.2015
11	B.Sc., (Zoology) with allied subject viz., Vocational – Industrial Micro Biology awarded by Periyar University, Salem is equivalent to	B.Sc., Zoology	G.O. Ms. No.58, School Education (CC4(2))Dept. Dated 01.03.2016

For the post Foreman (Marine)

Sl. No.	Degree	Equivalence Degree	G.O.
1	B.E.(Production Engineering) and B.E. (Industrial Engineering) awarded by the Universities in Tamil Nadu be treated as on equivalent qualification to the	B.E. Mechanical Engineering	G.O. Ms. No.183, P&AR(R) Dept. Dated06.06.1995.
2	Part I and Part II of Technician Engineers Examination conducted by institution Mechanical Engineers (India) be treated as equivalent to	Diploma in Mechanical Engineering awarded by the State Board of Technical Education and Training.	G.O. Ms. No.51, P&AR(R) Dept. Dated31.01.1996.
3	B.E. Manufacturing Engineering (Part time) awarded by Anna University is equivalent to	B.E. Mechanical Engineering of the Anna University	G.O. Ms. No.9, Energy (B2) Dept. Dated28.01.2010.
4	B.E. Mechanical and Production Engineering is equivalent to	B.E. (Mechanical Engineering)	G.O. Ms. No.102, Agriculture (AA3)Dept. Dated11.05.2010
5.	B.Tech (Mechanical)/B.Tech (Civil) (Part-Time) obtained from Vellore Institute of Technology, Vellore to consider is equivalent to	B.E. (Mechanical) / B.E. (Civil) (Regular)	G.O. Ms. No. 77, Higher Education (J2) department, dated 03.03.2016

16.12.98

Recognition - Recognition of M.Sc (Life Science) offered by the Bharathidasan University as equivalent to M.Sc (Botany) and M.Sc (Zoology) for purpose of employment in Public Services - issued.

PERSONNEL AND ADMINISTRATIVE REFORMS (R) DEPARTMENT

G.O.No.232

Dated : 22.9.98.

059122

Read :

1. G.O.No.441, Personnel and Administrative Reforms (R) Department, Dated : 20.12.95.
2. From the Registrar, Bharathidasan University, Letter No.14749/E.5/97, Dated : 1.8.97.
3. From the Secretary, Tamil Nadu Public Service Commission, Letter No.6190/RND-A.5/95, Dated : 7.10.96 and Letter No.6164/RND-A.5/97, Dated : 13.5.98.

ORDER :

The Registrar of the Bharathidasan University has stated that the M.Sc (Life Science) offered by the Bharathidasan University is a Five Year Integrated Course (Plus Two) Course. The students are admitted to the above Degree after rigorous screening from a large number of applications. In the M.Sc (Life Science) Five Year Integrated Course, the following specialisation, viz.,

1. Plant Science, 2. Micro-biology, 3. Bio-Technology, 4. Animal Science are offered in the fourth and fifth years of the course. In view of the above, the Registrar has requested to recognise the following courses indicated against them for the purpose of recruitment in Public Services :-

M.Sc (Life Science) Five Year Integrated course with following specialisation	Equivalent to Post-Graduate Degree
Plant Science, Micro-biology, Bio-Technology	M.Sc (Botany)
Animal Science	M.Sc (Zoology)

2. The request for recognition of the course was placed before the Committee constituted for the purpose in Government Order first read above under the Chairmanship of Chairman, Tamil Nadu Public Service Commission.

The Committee in its meeting held on 23.4.98

13

Standards cancelled only Bio-Chemistry
vide letter No 38561/m/308835
dt 16/11/99
No. No. 24
PQR No. 24
Dr. K. S. 11

தமிழ்நாடு அரசு
கருக்கம்

பொதுப்பணி - சர்வீஸ் கருதி - பாரதியார் பல்கலைக் கழகத்தால் வழங்கப்படும் சில அறிவியல் பட்டமேற்படிப்புகள்/பட்டப் படிப்புகளை அதே பல்கலைக் கழகத்தால் வழங்கப்படும் பிற அறிவியல் பட்டமேற்படிப்புகள் மற்றும் பட்டப் படிப்புகளுக்கு இனையாகக் கருதி அங்கீகாரம் அளித்தல் - ஆணைகள் வெளியிடப்படுகின்றன.

பனியாளர் மற்றும் நிர்வாகக் சீர்திருத்தத் (ஆர்) உகம
அரசு ஆணை நிலை எண். 254 நாள் : 22.10.98.
படிக்கப்பட்டது :

1. அரசு ஆணை நிலை எண். 441, பனியாளர் மற்றும் நிர்வாகக் சீர்திருத்தத் உகம, நாள் : 20.12.93.
2. பாரதியார் பல்கலைக் கழகப் பதிவாளரது கடித எண். B .2/3622/96, நாள் : 13.6.96.
3. தமிழ்நாடு அரசுப் பனியாளர் தேர்வாணையச் செயலரது கடித எண். 5897/ஆர்.எண்.டி-ஏ.5/96, நாள் : 13.5.98 மற்றும் 21.8.98.

ஆணை :

பாரதியார் பல்கலைக் கழகத்தால் வழங்கப்படும் அறிவியல் பட்டமேற்படிப்புகள்/பட்டப் படிப்புகளை அதே பல்கலைக் கழகத்தால் வழங்கப்படும் கீழ்க்கண்ட அறிவியல் பட்டமேற்படிப்புகள்/பட்டப் படிப்புகளுக்கு இனையாகக் கருதிப் பொதுப் பணிகளில் வேலைவாய்ப்பு பெறும் நோக்கத்திற்காக அங்கீகாரம் அளிக்கும்படி பாரதியார் பல்கலைக் கழகப் பதிவாளர் கேட்டுள்ளார் :-

பட்டமேற்படிப்பு/பட்டப்படிப்பின் பெயர்	இனையானதாகக் கருதப்படும் பட்டமேற்படிப்பு/பட்டப்படிப்பு
1. தாவர அறிவியல் பட்டமேற்படிப்பு	தாவரவியல் பட்டமேற்படிப்பு
2. விலங்கியல் அறிவியல் பட்டமேற்படிப்பு	விலங்கியல் பட்டமேற்படிப்பு
3. உயிரியல் வேதியல் பட்டப் படிப்பு	வேதியல் பட்டப் படிப்பு
4. மூலக்கூறுவியல் பட்டப்படிப்பு	தாவரவியல்/விலங்கியல் பட்டப்படிப்பு

2. 20.12.95 தாளிட்டு பரிசீலனை மறும் நிர்வாகச் சீர்திருத்தம் (ஆர்) கீழ்க் கீழ்க் ஆரசு ஆணை தலை எண். 441-ல் சுவையிட்டவாறு, தயிர்நாடு அரசியல் பரிசீலனைத் தேர்வாணையத்தின் தலைவரைத் தலைமையாகக் கொண்டு இத்தகைய ஆணை எடுக்கப்பட்ட ஒருவின் முக்கிய மேற்கொள்ளப்பட்ட கோரிக்கை பரிசீலனைக்காக வைக்கப்பட்டது.

3. 20.3.98 ஆண்டில் நடந்த தேர்தல் கட்டத்தின் இப்பொருள் உட்கட்டி விவாதிக்கப்பட்ட பாரதியார் பக்கத்தைக் கழகத்தால் வழங்கப்படும் சீர்திருத்தம் ஆற்றியல் பட்டமேற்பாட்புகள்/பட்டப்படிப்புகளையும், அதற்கு விவரமாகக் குறிப்பிடப்பட்டுள்ள ஆற்றியல் பட்டமேற்பாட்புகள்/பட்டப்படிப்புகளுக்கே சம்பளமாகக் கருதிப் பொதுப்பணிகளில் பணி நியமனம் பெறும் பொருட்டு அங்கீகாரம் அளிக்கும்படி அரசுக்குக் குறிப்பிடப்பட்ட செய்தி உள்ளது.

பட்டமேற்பாட்புகள்/பட்டப்படிப்புகள்

பணியாகக் கருதப்படும் பட்டமேற்பாட்புகள்/பட்டப்படிப்புகள்

- | | |
|---|--|
| 1. தாவர ஆற்றியல் பட்டமேற்பாட்புகள் (M.Sc. Plant Science) | தாவரவியல் பட்டமேற்பாட்புகள் (M.Sc. Botany) |
| 2. விலங்கியல் ஆற்றியல் பட்டமேற்பாட்புகள் (M.Sc. Animal Science) | விலங்கியல் பட்டமேற்பாட்புகள் (M.Sc. Zoology) |
| 3. உயிர்வியல் வேதியல் பட்டப்படிப்புகள் (B.Sc. Bio-Chemistry) | வேதியல் பட்டப்படிப்புகள் (B.Sc. Chemistry) |
| 4. துணைவியல் பட்டப்படிப்புகள் (B.Sc. Micro-Biology) | தாவரவியல்/விலங்கியல் பட்டப்படிப்புகள் (B.Sc. Botany/Zoology) |

4. பித்தூவின் பரிசீலனைக்காகத் தீவிர பரிசீலனைக்குப் பின்பு ஏற்பட்டுள்ள அரசு முடிவெடுத்தல்பற்றி அங்கீகாரத்திற்குப் பாரதியார் பக்கத்தைக் கழகத்தால் வழங்கப்படும் சீர்திருத்தம் ஆற்றியல் பட்டமேற்பாட்புகள்/பட்டப்படிப்புகளையும் அதற்கு விவரமாகக் குறிப்பிடப்பட்டுள்ள ஆற்றியல் பட்டமேற்பாட்புகள்/பட்டப்படிப்புகளுக்கே சம்பளமாகக் கருதிப்

பொதுப்பயிற்சியில் பரிசீலனாமைப் பெரும்பொருட்டு அங்கீகாரம் அளித்த
அரசு ஆணையினை:

பட்டமேற்படிப்பு/பட்டப்படிப்பு	பெரும்பொருள்/சேதப்பரும் பட்டமேற்படிப்பு/பட்டப்படிப்பு
1. தாவர அறிவியல் பட்டமேற்படிப்பு (M.Sc. Plant Science)	தாவரவியல் பட்டமேற்படிப்பு (M.Sc. Botany)
2. விலங்கியல் அறிவியல் பட்டமேற்படிப்பு (M.Sc. Animal Science)	விலங்கியல் பட்டமேற்படிப்பு (M.Sc. Zoology)
3. உயிரியல் வேதியல் பட்டப்படிப்பு (B.Sc. Bio-Chemistry)	வேதியல் பட்டப்படிப்பு (B.Sc. Chemistry)
4. சூழல் அறிவியல் பட்டப்படிப்பு (B.Sc. Micro-Biology)	தாவரவியல்/விலங்கியல் பட்டப்படிப்பு (B.Sc. Botany/Zoology)

(ஆணைப்படி)

தா. பிரகாஷ்,
அரசுச் செயலர்.

பெயர்

அனைத்துச் செயலர்கள், சென்னை-9.
அனைத்துத் தலைமை அலுவலர்கள்,
செயலர், தமிழ்நாடு அரசுப் பதியாளர் தேர்வாளையம், சென்னை-2.
பதிவாளர், பாரதியார் பல்கலைக் கழகம், கோவை-641 046.

நகல் :-

அனைத்துத் தலைமைச் செயலர்கள், சென்னை-9.
பதியாளர் மற்றும் தீர்மானக் கீழ்க்கண்ட இடையின் அனைத்துப் பிரிவுகள்,
சென்னை-9.
முதலமைச்சர் அலுவலகம், சென்னை-9.

/ஆணைப்படி / அனுப்பப்படுகிறது/

[Handwritten Signature]
பரிவு அலுவலர்.

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ABSTRACT

022359

RND-F

Public Services - Equivalence Committee - Recognition of the certain integrated courses offered by Annamalai University as equivalent to corresponding U.G. degree for the purpose of employment in Public Services - Recommendation of the Equivalence Committee - Orders - Issued.

PERSONNEL AND ADMINISTRATIVE REFORMS (M) DEPARTMENT

G.O. (Ms.) No. 75

Dated: 30.06.2011

ஆணி 15,
திருவள்ளூர் ஆண்டு 2042

Read :

1. From the Registrar, Annamalai University letter No. B1/2010, dated 03.03.2010.
2. From the Secretary, Tamil Nadu Public Service Commission D.O. letter No. 7564/RND-F1/10, dated 09.02.2011.

ORDER:-

In the letter first read above, the Registrar, Annamalai University has requested to consider the (Twenty Four) five year integrated P.G. degree courses offered by the above University as equivalent to the corresponding U.G. degree for the purpose of employment in Public Services. The above request of the Registrar, Annamalai University have been referred to the Committee constituted in G.O.(Ms.)No. 441, Personnel and Administrative Reforms (R) Department, dated 20.12.93.

2. In the letter second read above, the Secretary, Tamil Nadu Public Service Commission has informed that the Equivalence Committee, in its meeting held on 5.01.2011 has passed the following Resolution.

Resolution No. 6

Consideration of the following 5 year integrated Courses offered by Annamalai University as equivalent to corresponding U.G. degree for the purpose of employment in Public Services.

Recommendation

To recommend to Government to consider the candidates to be eligible for the posts where degree is prescribed.

SUBJECTS

055322

1. M.A., (English & Communication)
2. M.A., (History)
3. M.A., (Political Science)
4. M.A., (Applied Economics)
5. M.A., (Applied Sociology)
6. M.A., (Population & Development)
7. M.A., (Philosophy, Culture & Tourism)
8. M.L.I.S.
9. M.A., (Rural Development)
10. M.Com.
11. M.Sc., (Mathematics)
12. M.Sc., (Statistics with Computer Application)
13. M.Sc., (Physics)
14. M.Sc., (Chemistry)
15. M.Sc., (Plant Biology & Plant Biotechnology)
16. M.Sc., (Herbal Science)
17. M.Sc., (Zoology)
18. M.Sc., (Bio-Informatics)
19. M.Sc., (Microbiology)
20. M.Sc., (Ocean Science & Technology)
21. M.Sc., (Applied Geology)
22. M.Sc., (Biotechnology)
23. M.A., (Tamil)
24. M.Sc., (Clinical Psychology)

3. The Government after careful consideration, have decided to accept the recommendation of the Equivalence Committee and accordingly, direct that five year integrated courses offered by Annamalai University mentioned in para 2 above be recognized as equivalent to corresponding U.G. degree for considering the candidates to be eligible for the posts where degree is prescribed.

4. Necessary amendments will be issued to the General Rule 13 of the Tamil Nadu State and Subordinate Services separately.

(BY ORDER OF THE GOVERNOR)

M. KUTRALINGAM
PRINCIPAL SECRETARY TO GOVERNMENT

To
The Secretary, Tamil Nadu Public Service Commission, Chennai-6.
The Registrar, Annamalai University, Annamalai Nagar - 608 002.
All Secretaries to Government, Chennai - 9.
All Departments in Secretariat, Chennai - 9.
The Personnel and Administrative Reforms (S) Department, Chennai - 9.

Copy to:

The Special Personal Assistant to Hon'ble Minister (Law, Courts & Prisons), Chennai-9.
The Special Personal Assistant to Hon'ble Minister (Higher Education), Chennai - 9.
The Private Secretary to the Principal Secretary to Government,
Personnel and Administrative Reforms Department, Chennai-9.
All Sections in Personnel and Administrative Reforms Department, Chennai - 9.
The Personnel and Administrative Reforms (AR-II) Department, Chennai - 9.
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//Forwarded by order //

U. D. [Signature]
SECTION OFFICER
4/7/11

Subtd to u.s.:-

to accept the
that five year
2 above be
ie candidates
of no May be given to all sections.
Pl. put up the file.
13/7/11



ABSTRACT

Public Services – Equivalence of Degree – various educational qualifications possessed by the candidates as equivalent to the courses offered by the various Universities – Recommendation of Equivalence Committee –Orders – issued.

HIGHER EDUCATION (K2) DEPARTMENT

G.O. (Ms.) No.117

Dated: 02 .07.2013

திருவள்ளூர் ஆண்டு2044
விஜய வருடம், ஆனி 18

Read:-

1. Government Letter No.526/K2/2012-1 dated 11.2.2013
2. Government Letter No.23390/K2/2012-1, dated 31.12.2012
3. D.O. letter from the Secretary, Tamil Nadu Public Service Commission No.3333/RND-F1/2013, dated 12.6.2013.

ORDER:-

In the reference third read above, the Secretary, Tamil Nadu Public Service Commission has forwarded the following resolutions passed by the 41st Equivalence Committee meeting held on 4.6.2013 for the purpose of employment in Public Services. The Equivalence Committee has resolved to recommend as follows:-

Resolution No.1 Public Services – Educational Qualification – Consideration of B.Sc.Advanced Zoology and Bio-Technology awarded by University of Madras as equivalent to B.Sc. degree in Zoology for the purpose of employment in Public Service	Equivalent
Resolution No.2. பொதுப்பணிகள் – கல்வித்தகுதிகள் – அஸ்ஸாம் மாநில பல்கலைக்கழகம் வழங்கிய பி.எட் (B.Ed.) பட்டம் – சென்னை பல்கலைக்கழகம் வழங்கும் பி.எட் பட்டத்துடன் இணையாக கருதுவது தொடர்பு.	To get remarks from Secretary, Personnel and Administrative Reforms Department and Secretary School Education Department. Certificates of

	the Candidates have to be verified for confirming 10+2+3 pattern of education.
Resolution No. 3 Public Services - Educational qualification - Consideration of M.Tech Petroleum Refining and Petrochemicals as equivalent to M.Tech Chemical Engineering for the purpose of Employment in Public Services.	Equivalent
Resolution No. 4 Public Services - Educational Qualification - Consideration of M.Sc.Economics 5 years Integrated course awarded by Avinashilingam Institute for Home Science and Higher Education for Women, Deemed University as Equivalent to M.A.Economics for the purpose of employment of Public Services	Equivalent
Resolution No. 5 Public Services - Educational Qualification Consideration of B.E. Instrumentation and control Engineering as equivalent to a degree in Electrical Engineering or Electronics and Communication Engineering	Call for further detailed Specific report from Anna University based on syllabus analysis for equivalence of B.E. Instrumentation and Control Engineering with B.E. Electrical or Electronics and Communication Engineering.
Resolution No.6 Public Services - Educational Qualification - consideration of M.Sc. Statistics awarded by Madras University as equivalent to M.Sc., Mathematics for the purpose of appointment as P.G. Teachers in Mathematics in Schools	Equivalent
Resolution No.7 Public Services - Educational Qualification - Consideration of M.Com. degree in (trade and Services) awarded by Madras University as equivalent to M.Com., General of the purpose of employment and higher studies.	To Obtain views from other university on equivalence of the course.

	Chairman of Board of Studies in Commerce, Madras University to give a detailed report on equivalence of syllabus.
Resolution No.8 Public Services – Educational Qualification – Consideration of M.Sc. Applied Geography awarded by Madras University as equivalent to M.Sc. Geography for the purpose of employment in Public Services.	Should be referred to other University regarding equivalence of course and to get syllabus wise comparison report from University of Madras.
Resolution No.9 Public Services – Educational Qualification – Consideration of B.Sc. Plant Biology and Plant Bio-Technology awarded by Madras University as equivalent to B.Sc. Botany of the University of Madras for the purpose of employment.	Equivalent
Public Services – Educational Qualification – Consideration of B.A. History and Tourism degree awarded by Madras University as equivalent to B.A.History of the University of Madras for the purpose of employment	Equivalent
Resolution No.10 Public Services – Educational Qualification – Consideration of Bachelor of Business Management (BBM)of Bharathiar University as equivalent to Bachelor of Business Administration degree of Madras University	Equivalent
Public Services – Educational Qualification – Consideration of Bachelor of Business Administration Degree (BBA) of Bharathiar University as equivalent to Bachelor of Business Administration degree of Madras University for the purpose of employment in Public Services	Equivalent

Resolution No.11 Public Services – Educational Qualification – Consideration of B.A. History and Tourism awarded by Manonmaniam Sundaranar University as equivalent to B.A.History for the purpose of employment in Public Services.	Equivalent
Resolution No.12 Public Services – Educational Qualification – Diploma / B.E., degree qualification acquired through Distance Education mode – whether can be considered as equivalent to the qualification acquired through regular stream for the purpose of employment in public services.	Base on the Policy decision taken by AICTE, B.E., degree awarded through Distance Education is considered as not equivalent.

3. The Government after careful consideration have decided to accept the recommendation of the Equivalence Committee and direct the following various educational qualifications possessed by the candidates as equivalent to the courses mentioned therein.

Resolution No.1 Public Services – Educational Qualification – Consideration of B.Sc. Advanced Zoology and Bio-Technology awarded by University of Madras as equivalent to B.Sc. degree in Zoology	Equivalent
Resolution No,4 Public Services – Educational Qualification – consideration of M.Sc.Economics 5 years Integrated course awarded by Avinashilingam Institute for Home Science and Higher Education for Women, Deemed University as Equivalent to M.A.Economics	Equivalent
Resolution No.9 Public Services – Educational Qualification – Consideration of B.Sc. Plant Biology and Plant Bio-Technology awarded by Madras University as equivalent to B.Sc. Botany of the University of Madras.	Equivalent
Public Services – Educational Qualification – Consideration of B.A. History and Tourism degree awarded by Madras University as equivalent to B.A.History of the University of Madras	Equivalent
Resolution No.10 Public Services – Educational Qualification – Consideration of Bachelor of Business Management (BBM)of Bharathiar University as equivalent to Bachelor of Business Administration degree of Madras University	Equivalent

Public Services – Educational Qualification – Consideration of Bachelor of Business Administration Degree (BBA) of Bharathiar University as equivalent to Bachelor of Business Administration degree of Madras University	Equivalent
Resolution No.11 Public Services – Educational Qualification – Consideration of B.A. History and Tourism awarded by Manonmaniam Sundaranar University as equivalent to B.A.History	Equivalent

(BY ORDER OF THE GOVERNOR)

APURVA VARMA
PRINCIPAL SECRETARY TO GOVERNMENT

To

The Secretary, Tamil Nadu Public Service Commission, Chennai-3.

All the Registrar of Universities under the control of Higher Education Department, Chennai-9.

The Registrar, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore-641 043.

The Director of Collegiate Education, Chennai-6.

Copy to:-

The Senior P.A. to Minister (Higher Education), Chennai-9.

The P.S. to Principal Secretary to Government, Higher Education Department, Chennai-9.

The P.S. to Principal Secretary to Government, School Education Department, Chennai-9

The Personnel and Administrative Reforms Department, Chennai-9

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// Forwarded / By order //


317/2013
Section Officer

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ABSTRACT

Higher Education –Public Services- Equivalence of Educational qualification – M.Sc. Applied Mathematics, M.Sc., Applicable Mathematics and Computer Science awarded by Bharathidasan University as equivalent to M.Sc. Mathematics and B.Sc. Environmental Zoology awarded by Bharathidasan University as equivalent to B.Sc. Zoology– Recommendation of Equivalence Committee – Orders - issued.

Higher Education (K2) Department

G.O. (Ms)No. 58

Dated 15.04.2013

நந்தன, சித்திரை, 2

திருவள்ளூர் ஆண்டு 2044

Read:

1. Government D.O.Letter No.6672/K2/2013-1, dated 06.04.2013.
2. The Secretary, Tamil Nadu Public Service Commission D.O. Letter No.2479/RND-F1/2012, dated 15.04.2013.

ORDER:

In the reference second read above, the Secretary, Tamil Nadu Public Service Commission has forwarded the following resolution passed by the 40th Equivalence Committee meeting held on 12.04.2013 for the purpose of appointment in Public Service, in which the Resolution No.2, the Equivalence Committee has resolved to recommend as follows:

Resolution No.2	Resolution of the meeting
Public Services - Educational qualification – Consideration of M.Sc., Applied Mathematics awarded by Bharathidasan University as equivalent to M.Sc., Mathematics.	Equivalent
M.Sc., Applicable Mathematics and Computer Science awarded by Bharathidasan University as equivalent to M.Sc. Mathematics.	Equivalent
B.Sc. Environmental Zoology awarded by Bharathidasan University as equivalent to B.Sc. Zoology	Equivalent

2. The Government after careful consideration have decided to accept the above recommendation of the Equivalence Committee and accordingly direct that the M.Sc., Applied Mathematics and M.Sc., Applicable Mathematics and Computer Science awarded by Bharathidasan University be considered as equivalent to M.Sc., Mathematics and the B.Sc., Environmental Zoology awarded by the Bharathidasan University be considered as equivalent to B.Sc., Zoology. for Public Services.

(BY ORDER OF THE GOVERNOR)

APURVA VARMA
PRINCIPAL SECRETARY TO GOVERNMENT

To
The Secretary, Tamil Nadu Public Service Commission, Chennai-3.
✓ The Vice-Chancellor / The Registrar, Bharathidasan University, Tiruchirappalli.
All Secretaries to Government, Secretariat, Chennai-9.
The Directorate of Collegiate Education, Chennai -6.
The Chairman, Teacher's Recruitment Board, Chennai-6.
Copy to
The PA to Minister (Higher Education), Chennai-9
The Private Secretary to Principal Secretary, Higher Education Department,
Secretariat, Chennai-9.
Sc/Sf

//Forwarded/By Order//

9/8 652
15/4/2013
Section Officer.

15/4/2013



01360

ABSTRACT

Public Services – Equivalence of Degree – Various educational qualifications possessed by the candidates as equivalent to the courses offered by the various Universities – Recommendation of Equivalence Committee – Orders – issued.

HIGHER EDUCATION (K2) DEPARTMENT

G.O. (Ms.) No.270

Dated: 31.12.2013

விஜய வருடம், யார்க்குடி 16
திருவள்ளூர் ஆண்டு 2044

Read:-

1. G.O.(Ms).No.441, Personnel and Administrative Reforms (R) Department, dated 20.12.1993.
2. D.O. Letter from the Secretary, Tamil Nadu Public Service Commission No. 7500/RND-F1/2013, dated 19.11.2013 and 29.11.2013.
3. Letter from the Secretary, Tamilnadu Public Service Commission No.7500/RND-F1/2013 dated 05.12.2013.
4. Letter from the Secretary, Tamilnadu Public Service Commission No.7500/RND-F1/2013 dated 20.12.2013.

ORDER:-

In the reference second, third and fourth read above, the Secretary, Tamil Nadu Public Service Commission has forwarded the following resolutions passed by the 45th Equivalence Committee meeting held on 26.11.2013 for the purpose of employment in Public Services. The Equivalence Committee has resolved to recommend as follows:-

Agenda subjects	Recommendation of the Committee
Item No.1 Public Services – Educational Qualification – Consideration of M.Sc. Applied Geography awarded by Bharathiyar University as Equivalent to M.Sc. Geography for the purpose of Employment in Public Services.	Equivalent ✓
Item No.2 Public Services – Educational Qualification – Consideration of B.Sc., Zoology Specialization in Bio-Technology offered by Holy Cross College (Autonomous), Trichy awarded by Bharathidasan University as Equivalent to the B.Sc. Zoology, University of Madras for the purpose of Employment in Public Services.	Equivalent ✓

<p>Item No.3 Public Services – Educational Qualification – Consideration of Diploma in Electronics and Telecommunication awarded by 2 Signal Training Centre, Goa (Army Diploma) as Equivalent to the Diploma in Electronics and Telecommunication awarded by Directorate of Technical Education, Government of Tamil Nadu.</p>	<p>Equivalent ✓</p>
<p>Item No.4 Public Services – Educational Qualification – Consideration of M.Sc., Applied Geography awarded by Bharathidasan University as Equivalent to M.Sc. Geography for the purpose of Employment in Public Services.</p>	<p>Equivalent ✓</p>
<p>Item No.5 Public Services – Educational Qualification – Consideration of B.A., English with Specialization in Communicative English awarded by Bharathidasan University as Equivalent to B.A., English for the purpose of Employment in Public Services.</p>	<p>Equivalent ✓</p>
<p>Item No.6 Public Services – Educational Qualification – Consideration of M.A., Historical Studies awarded by University of Madras as Equivalent to M.A., History for the purpose of employment in Public services – Regarding.</p>	<p>Equivalent ✓</p>
<p>Item No.7 1. Public Services – Educational Qualification – Consideration of whether B.A., Economics with Specialization in Rural Management degree awarded by Bharathidasan University as Equivalent to B.A., Economics for the purpose of Employment in Public Services. 2. B.Sc., Mathematics with Specialization in Computer Application degree awarded by Bharathidasan University as Equivalent to B.Sc. Mathematics degree for the purpose of Employment in Public Services.</p>	<p>B.A. Economics with Specialization in Rural Management is equivalent to B.A. Economics. B.Sc. Mathematics with Specialization in Computer Application is equivalent to B.Sc. Mathematics.</p>
<p>Item No.11 Public Services – Educational Qualification – Consideration of M.Sc. Applied Plant Science awarded by University of Madras as equivalent to M.Sc., Botany for the purpose of employment in Public Services – Regarding</p>	<p>Equivalent ✓</p>

<p>Item No.13 Public Services - Educational Qualification - Consideration of B.Sc. Applied Zoology semester course awarded by Madurai Kamaraj University as equivalent to B.Sc. Zoology semester course for the purpose of employment in Public Services.</p>	Equivalent
<p>Item No.14 Public Services - Educational Qualification - Consideration of as to whether -</p> <ol style="list-style-type: none"> 1. B.Sc. Physics with Specialization in Electronics awarded by Bharathidasan University as equivalent to B.Sc. Physics for the purpose of employment in Public Services. 2. B.Sc. Applied Physics (Instrumentation) awarded by Bharathidasan University as equivalent to B.Sc. Physics for the purpose of employment in public services. 	Equivalent Not Equivalent
<p>Item No.15 Public Services - Educational Qualification - Consideration of B.A., Political Science as equivalent to B.A. History for the purpose of employment in public Services - Regarding.</p>	Not Equivalent
<p>Item No.17 Public Services - Educational Qualification - Consideration of the following Programmes awarded by University of Madras as equivalent to M.Com degree for the purpose of employment in Public Services:-</p> <ol style="list-style-type: none"> 1. M.Com. (Trade & Services) 2. M.Com. (Business Systems) 3. M.Com. (Trade and Development) 4. M.Com. (International Business) 5. M.Com. (International Business and Finance) 6. M.Com. (Accounting Finance) 	Equivalent

2. The Government after careful consideration have decided to accept the recommendation of the Equivalence Committee and direct the following various educational qualifications possessed by the candidates as equivalent to the courses mentioned therein.

Sl. No.	Name of the Course	Equivalent / Not Equivalent
1)	Public Services - Educational Qualification - Consideration of M.Sc. Applied Geography awarded by Bharathiyar University as Equivalent to M.Sc. Geography.	Equivalent

2)	Public Services - Educational Qualification - Consideration of B.Sc., Zoology Specialization in Bio-Technology offered by Holy Cross College (Autonomous), Trichy awarded by Bharathidasan University as Equivalent to the B.Sc. Zoology, University of Madras.	Equivalent
3)	Public Services - Educational Qualification - Consideration of Diploma in Electronics and Telecommunication awarded by 2 Signal Training Centre, Goa (Army Diploma) as Equivalent to the Diploma in Electronics and Telecommunication awarded by Directorate of Technical Education, Government of Tami Nadu.	Equivalent
4)	Public Services - Educational Qualification - Consideration of M.Sc., Applied Geography awarded by Bharathidasan University as Equivalent to M.Sc. Geography.	Equivalent
5)	Public Services - Educational Qualification - Consideration of B.A., English with Specialization in Communicative English awarded by Bharathidasan University as Equivalent to B.A. English.	Equivalent
6)	Public Services - Educational Qualification - Consideration of M.A., Historical Studies awarded by University of Madras as Equivalent to M.A. History.	Equivalent
7)	Public Services - Educational Qualification - Consideration of - 1. B.A., Economics with Specialization in Rural Management degree awarded by Bharathidasan University as Equivalent to B.A. Economics. 2. B.Sc., Mathematics with Specialization in Computer Application degree awarded by Bharathidasan University as Equivalent to B.Sc. Mathematics.	Equivalent Equivalent
8)	Public Services - Educational Qualification - Consideration of M.Sc. Applied Plant Science awarded by University of Madras as equivalent to M.Sc., Botany.	Equivalent
9)	Public Services - Educational Qualification - Consideration of B.Sc. Applied Zoology semester course awarded by Madurai Kamaraj University as equivalent to B.Sc. Zoology semester course.	Equivalent

10)	Public Services - Educational Qualification - Consideration of - 1. B.Sc. Physics with Specialization in Electronics awarded by Bharathidasan University as equivalent to B.Sc. Physics. 2. B.Sc. Applied Physics (Instrumentation) awarded by Bharathidasan University as equivalent to B.Sc. Physics.	Equivalent Not Equivalent
11)	Public Services - Educational Qualification - Consideration of B.A., Political Science as equivalent to B.A. History.	Not Equivalent
12)	Public Services - Educational Qualification - Consideration of the following Programmes awarded by University of Madras as equivalent to M.Com degree:- 1. M.Com. (Trade & Services) 2. M.Com. (Business Systems) 3. M.Com. (Trade and Development) 4. M.Com. (International Business) 5. M.Com. (International Business and Finance) 6. M.Com. (Accounting Finance)	Equivalent

(BY ORDER OF THE GOVERNOR)

N.S. PALANIAPPAN
PRINCIPAL SECRETARY TO GOVERNMENT

To

- ✓ The Secretary, Tamil Nadu Public Service Commission, Chennai-3.
The Registrar of all Universities under the control of Higher Education Department, Chennai-9.

Copy to:-

- The Senior P.A. to Minister (Higher Education), Chennai-9.
The P.S. to Principal Secretary to Government, Higher Education Department, Chennai 9.
The P.S. to Principal Secretary to Government, School Education Department, Chennai-9
The Personnel and Administrative Reforms Department, Chennai-9
Stock file / Spare copy.

//Forwarded / By Order//

R. Muthumanyam
Section Officer
27/1/14



ABSTRACT

Public Services – Equivalence of Degree – Various educational qualifications possessed by the candidates as equivalent to the courses offered by the various Universities – Recommendation of Equivalence Committee – Orders – issued.

HIGHER EDUCATION (K2) DEPARTMENT

G.O. (Ms.) No.27

Dated: 13.02.2014

விஜய , மாசி 1
திருவள்ளூர் ஆண்டு 2045

Read:-

1. G.O.(Ms).No.441, Personnel and Administrative Reforms (R) Department, dated 20.12.1993. NP
2. D.O. Letter from the Secretary, Tamil Nadu Public Service Commission No. 500/RND-F1/2014, dated 30.01.2014.

ORDER:-

In the reference second read above, the Secretary, Tamil Nadu Public Service Commission has forwarded the resolutions passed by the 46th Equivalence Committee meeting held on 29.01.2014 for the purpose of employment in Public Services.

2. The Government after careful consideration have decided to accept the following recommendation of the 46th Equivalence Committee held on 29.01.2014 and direct that the following educational qualifications possessed by the candidates as equivalent to the courses mentioned therein.

Sl. No.	Name of the course	Equivalent / Not Equivalent
1.	Public Services – Educational Qualification – Reconsideration as to whether M.Sc. Wildlife Biology awarded by AVC College affiliated to Bharathidasan University is Equivalent to M.Sc. Zoology.	Not Equivalent ✓
2.	Public Services – Educational Qualification – Consideration as to whether M.Sc. Zoology (Specialization in Biotechnology) awarded by Lady Doak College affiliated to Madurai Kamaraj University is equivalent to M.Sc. Zoology.	Equivalent ✓

3.	Public Services – Educational Qualification – Consideration as to whether B.Sc. (Special) Zoology (Special in Biotechnology) awarded by Lady Doak College affiliated to Madurai Kamaraj University is equivalent to B.Sc. Zoology.	Equivalent
4.	Public Services – Educational Qualification – Consideration as to whether M.A. Applied Economics awarded by Bharathidasan University is equivalent to M.A. Economics.	Equivalent
5.	Public Services – Educational Qualification – Consideration as to whether M.Sc. Animal Bio-Technology awarded by Bharathiar University is equivalent to M.Sc. Zoology.	Not Equivalent
6.	Public Services – Educational Qualification – Consideration as to whether M.Sc. Life Sciences awarded by Avinashilingam Institute for Home Sciences and Higher Education for Women (Deemed University), Coimbatore is equivalent to M.Sc. Botany and M.Sc. Zoology.	Not equivalent to M.Sc. Botany and M.Sc. Zoology.
7.	Public Services – Educational Qualification – Consideration as to whether M.Sc. Chemistry with Analytical Techniques is equivalent to Post Graduate degree in Chemistry with Analytical Chemistry as a special subject.	Not Equivalent
8.	Public Services – Educational Qualification – Consideration as to whether the following programmes awarded by Annamalai University those who have passed their Bachelor degree in corresponding subjects under 10+2+3 or 11+1+3 as to whether equivalent to M.Com degree for the purposes of employment in public services:- 1. M.Com. (Entrepreneurship) 2. M.Com. (Banking and Insurance Management – English & Tamil Medium) 3. M.Com. (Computer Applications) 4. M.Com. (Accounting and Finance) 5. M.Com. (Education Management) 6. M.Com. (Marketing) 7. M.Com. (Co-operative Management – English & Tamil Medium)	Equivalent

9.	Public Services – Educational Qualification – Consideration as to whether B.Sc. (Special) Physics with Computer Application awarded by Madurai Kamaraj University is equivalent to B.Sc. Physics.	Equivalent ✓
10.	<p>Public Services – Educational Qualification – Consideration as to whether B.A. English language and Literature awarded by Bharathiar University is equivalent to B.A. English.</p> <p>Public Services – Educational Qualification – Consideration as to whether M.A. English Literature with Computer Applications and M.A. English language and Literature awarded by Bharathiar University is equivalent to M.A. English.</p> <p>Public Services – Educational Qualification – Consideration as to whether B.A. English Literature with Computer Applications awarded by Bharathiar University is equivalent to B.A. English.</p> <p>Public Services – Educational Qualification – Consideration as to whether B.Sc. Physics with Computer Applications awarded by Bharathiar University is equivalent to B.Sc. Physics.</p>	<p>Equivalent ✓</p> <p>Equivalent ✓</p> <p>Equivalent ✓</p> <p>Equivalent ✓</p>
11.	Public Services – Educational Qualification – Consideration as to whether B.Sc. Advanced Zoology and Bio-technology awarded by Manomaniam Sundaranar University till 2009-2010 (subsequently the nomenclature of the said course has been changed as B.Sc. Zoology) is equivalent to B.Sc. Zoology.	Equivalent ✓
12.	Public Services – Educational Qualification – Consideration as to whether M.Sc. Applied Micro-Biology awarded by University of Madras is equivalent to M.Sc. Micro-Biology.	Equivalent ✓
13.	Public Services – Educational Qualification – Consideration as to whether B.A. English and Communication awarded by Tamil Nadu Open University under 10+2+3 or 11+1+3 pattern is equivalent to B.A. English.	Equivalent Subject to the condition that the course has to be undertaken under the 10+2+3 or 11+1+3 pattern of education. ✓

14.	Public Services – Educational Qualification – Consideration as to whether B.Sc. Physics (Electronics, Communication and Computer Applications) awarded by Vivekanada College (Autonomous), Madurai Kamaraj University is equivalent to B.Sc. Physics.	Equivalent ✓
15.	Public Services – Educational Qualification – Consideration as to whether B.Com. (Co-operation) awarded by Bharathiar University is equivalent to B.Com.	Equivalent ✓
16.	Public Services – Educational Qualification – Recognition of four years Integrated B.Ed., course awarded by Pondicherry University for the purpose of employment as Graduate Teachers in Tamil Nadu.	Equivalent ✓

(BY ORDER OF THE GOVERNOR)

HEMANT KUMAR SINHA
PRINCIPAL SECRETARY TO GOVERNMENT

To

- ✓ The Secretary, Tamil Nadu Public Service Commission, Chennai-3.
The Registrar of all Universities under the control of Higher Education Department.
The Vice-Chairman, Tamil Nadu State Council for Higher Education, Chennai-5

Copy to:-

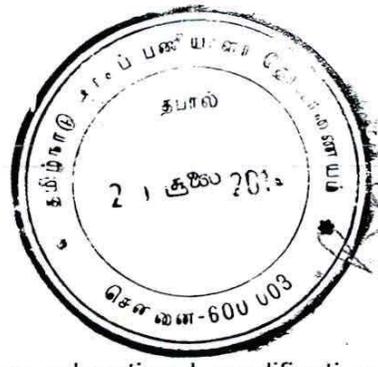
- The Senior P.A. to Minister (Higher Education), Chennai-9.
The P.S. to Principal Secretary to Government, Higher Education Department, Chennai-9.
The P.S. to Principal Secretary to Government, School Education Department, Chennai-9.
The P.S. to Principal Secretary to Government, Personnel and Administrative Reforms Department, Chennai-9.
Stock file / Spare copy.

//Forwarded / By Order//

T. N. S. Sinha
13/12/2014
Section Officer
OP
13/12/14

137

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033202

ABSTRACT

Public Services – Equivalence of Degree – Various educational qualifications possessed by the candidates as equivalent to the courses offered by the various Universities – Recommendation of Equivalence Committee – Orders – issued.

HIGHER EDUCATION (K2) DEPARTMENT

G.O. (Ms.) No.112

Dated: 18.07.2014

ஜய, ஆடி 2,
திருவள்ளூர் ஆண்டு 2045

Read:-

- MSD 1. G.O.(Ms).No.441, Personnel and Administrative Reforms (R) Department, dated 20.12.1993.
- PI-2012 D.O. Letter from the Secretary, Tamil Nadu Public Service Commission No.505/RND-F1/2014, dated 25.02.2014 and 05.03.2014.
- NR 3. From Advocate General of Tamil Nadu, High Court of Madras, Opinion No.75/2014, dated 23.05.2014.

ORDER:-

In the reference second read above, the Secretary, Tamil Nadu Public Service Commission has forwarded the resolutions passed by the 47th Equivalence Committee meeting held on 04.03.2014 for the purpose of employment in Public Services.

2. The Government after careful consideration have decided to accept the following recommendation of the 47th Equivalence Committee held on 04.03.2014 and direct that the following educational qualifications possessed by the candidates as equivalent to the courses mentioned therein from the date of issuance of such degree:-

Sl. No.	Name of the course	Equivalent / Not Equivalent
1	Public Services – Educational Qualification – Consideration as to whether B.A. Communicative English (Vocational) awarded by Bharathidasan University is equivalent to B.A. English.	Equivalent
2	Public Services – Educational Qualification – Consideration as to whether B.A. Communicative English awarded by Manonmaniam Sundaranar University is equivalent to B.A. English.	Equivalent

3	Public Services – Educational Qualification – Consideration as to whether M.Com. Finance awarded by Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore is equivalent to M.Com. (General).	Equivalent
4	Public Services – Educational Qualification – Consideration as to whether B.Sc. Botany (Vocational Bio-Technology) awarded by Periyar University is equivalent to B.Sc. Botany. Public Services – Educational Qualification – Consideration as to whether B.Sc. (Special) in Botany (Specialisation in Industrial Microbiology) awarded by Lady Doak College, Madurai Kamaraj University is equivalent to B.Sc. Botany.	Equivalent Equivalent
5.	Public Services – Educational Qualification – Consideration as to whether B.A. English with Computer Applications awarded by Manonmaniam Sundaranar University is equivalent to B.A. English.	Equivalent
6.	Public Services – Educational Qualification – Consideration as to whether B.A. Functional English awarded by Manonmaniam Sundaranar University is equivalent to B.A. English.	Equivalent
7.	Public Services – Educational Qualification – Consideration as to whether B.A. Economics with Specialization in Corporate Economics awarded by Lady Doak College (Autonomous) affiliated to Madurai Kamaraj University is equivalent to B.A. Economics.	Equivalent
8.	Public Services – Educational Qualification – Consideration as to whether M.Sc. Applied Microbiology awarded by Periyar University is equivalent to M.Sc. Microbiology.	Equivalent
9.	Public Services – Educational Qualification – Consideration as to whether B.Com. with Specialization in Officer Management and Secretarial Practice awarded by Holy Cross College (Autonomous) Bharathidasan University is equivalent to B.Com. (General). Public Services – Educational Qualification – Consideration as to whether B.A. English Literature awarded by Nehru Memorial College (Autonomous), Bharathidasan University is equivalent to B.A. English.	Equivalent Equivalent

	Public Services – Educational Qualification – Consideration as to whether B.Sc. Zoology with Biotechnology awarded by A.V.V.M. Sri Pushpam College (Autonomous), Bharathidasan University is equal to B.Sc. Zoology.	Equivalent
10	Public Services – Educational Qualification – Consideration as to whether M.Com. (International Banking) on-campus programme awarded by Annamalai University is equivalent to M.Com. (General).	Equivalent
11	Public Services – Educational Qualification – Consideration as to whether M.Com. (Computer Application) awarded by Arulmigu Kalasalingam College of Arts & Science, Krishnankoil affiliated to Madurai Kamaraj University is equal to M.Com.	Equivalent
12	Public Services – Educational Qualification – Consideration as to whether B.A. Functional Tamil awarded by Pondicherry University is Equivalent to B.A. Tamil.	Equivalent

(By Order of the Governor)

HEMANT KUMAR SINHA,
PRINCIPAL SECRETARY TO GOVERNMENT.

To
 ✓ The Secretary, Tamil Nadu Public Service Commission, Chennai-3.
 The Registrar of concerned Universities under the control of Higher Education Department.
 The Vice-Chairman, Tamil Nadu State Council for Higher Education, Chennai-5
Copy to:-
 The Chairman, Teachers Recruitment Board, EVK Sampath Maaligai, College Road, Chennai-6.
 The Senior P.A. to Minister (Higher Education), Chennai-9.
 The P.S. to Principal Secretary to Government, Higher Education Department, Chennai-9.
 The P.S. to Principal Secretary to Government, School Education Department, Chennai-9.
 The P.S. to Principal Secretary to Government, Personnel and Administrative Reforms Department, Chennai-9.
 Stock file / Spare copy.

//Forwarded / By Order//

T. Nallur
18/7/14
Section Officer.



ABSTRACT

Public Services – Equivalence of Degree – Various educational qualifications possessed by the candidates as equivalent to the courses offered by the various Universities – Recommendation of Equivalence Committee – Orders – issued.

HIGHER EDUCATION (K2) DEPARTMENT

G.O. (Ms.) No.116

Dated: 22.07.2014

ஐய, ஆடி 6
திருவள்ளூர் ஆண்டு 2045

Read:-

1. G.O.(Ms).No.441, Personnel and Administrative Reforms (R) Department, dated 20.12.1993.
2. D.O. Letter from the Secretary, Tamil Nadu Public Service Commission No.2020/RND-F1/2014, dated 19.05.2014 and 30.05.2014.
3. From Advocate General of Tamil Nadu, High Court of Madras, Opinion No.75/2014, dated 23.05.2014.

ORDER:-

In the reference second read above, the Secretary, Tamil Nadu Public Service Commission has forwarded the resolutions passed by the 48th Equivalence Committee meeting held on 29.05.2014 for the purpose of employment in Public Services.

2. The Government after careful consideration have decided to accept the following recommendation of the 48th Equivalence Committee held on 29.05.2014 and direct that the following educational qualifications possessed by the candidates as equivalent to the courses mentioned therein from the date of issuance of such degree:-

Sl. No.	Subjects	Equivalent / Not Equivalent
1.	Public Services – Educational Qualification – Consideration as to whether M.Sc. Marine Biology & Oceanography (with B.Sc. Zoology as major) awarded by Annamalai University is equivalent to M.Sc. Zoology.	Equivalent

2.	Public Services – Educational Qualification – Consideration as to whether M.A. Business Economics offered by Ethiraj College for Women, Chennai affiliated to University of Madras is equivalent to M.A. Economics.	Equivalent
3.	Public Services – Educational Qualification – Consideration as to whether M.Sc. Plant Biology & Plant Biotechnology awarded by St. Joseph College (Autonomous) affiliated to Bharathidasan University is equivalent to M.Sc. Botany.	Equivalent
4.	Public Services – Educational Qualification – Consideration as to whether M.Sc. Plant Biotechnology awarded by Bharathidasan University is equivalent to M.Sc. Botany.	Equivalent
5.	Public Services – Educational Qualification – Consideration as to whether M.Sc. Plant Science and Technology (five year Integrated) Programme of Annamalai University is equivalent to M.Sc. Botany.	Equivalent
6.	Public Services – Educational Qualification – Consideration as to whether M.Sc. Botany (Specialization in Microbiology) awarded by American College affiliated to Madurai Kamaraj University is equivalent to M.Sc. Botany.	Equivalent
7.	Public Services – Educational Qualification – Consideration as to whether B.Sc. (Spl.) Physics awarded by Lady Doak College (Autonomous) affiliated to Madurai Kamaraj University is equivalent to B.Sc. Physics.	Equivalent
8.	Public Services – Educational Qualification – Consideration as to whether M.A. Indian Economics awarded by University of Madras is equivalent to M.A. Economics.	Equivalent

9.	Public Services – Educational Qualification – Consideration as to whether the Degree of Master of Foreign Trade (M.F.T.) awarded by Bharathiar University is equivalent to the degree of M.I.B. (Master of International Business).	Equivalent
10.	Public Services – Educational Qualification – Consideration as to whether M.Sc. Statistics with Computer Application awarded by Manonmaniam Sundaranar University / Periyar University / Bharathiyar University is equivalent to M.Sc. Statistics.	Equivalent
11.	Public Services – Educational Qualification – Consideration as to whether B.A. Corporate Secretaryship awarded by Manonmaniam Sundaranar University is equivalent to B.Com. Corporate Secretaryship.	Equivalent
12.	Public Services – Educational Qualification – Consideration as to whether B.Sc. Advanced Zoology and Biotechnology course awarded by Vivekananda College affiliated to Madurai Kamaraj University is equivalent to B.Sc. Zoology.	Equivalent
13.	<p>i) Public Services – Educational Qualification – Consideration as to whether M.A. History and Heritage Management (5 years Integrated Programme) awarded by Annamalai University is equivalent to 3 years UG in History and 2 years PG in History.</p> <p>ii) Public Services – Educational Qualification – Consideration as to whether M.Sc. Statistics with Computer Application (5 years Integrated Programme) awarded by Annamalai University is equivalent to 3 years UG in Statistics and 2 years PG in Statistics.</p>	<p>Equivalent</p> <p>Equivalent</p>
14.	Public Services – Educational Qualification – Consideration as to whether (i) B.Sc. Physics with Specialization in PC Hardware and Networking awarded by Lady Doak College affiliated to Madurai Kamaraj University, (ii) B.Sc. (Special) Physics with Computer Applications awarded by Madurai Kamaraj University are equivalent to B.Sc. Physics.	Equivalent

15.	Public Services – Educational Qualification – Consideration as to whether M.Sc. degree in Zoology (Biotechnology) awarded by Vivekananda College (Autonomous) affiliated to Madurai Kamaraj University is equivalent to M.Sc. Zoology.	Equivalent
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(By Order of the Governor)

HEMANT KUMAR SINHA,
PRINCIPAL SECRETARY TO GOVERNMENT.

- ✓ To
- The Secretary, Tamil Nadu Public Service Commission, Chennai-3.
 - The Registrar of concerned Universities under the control of Higher Education Department.
 - The Vice-Chairman, Tamil Nadu State Council for Higher Education, Chennai-5
- Copy to:-
- The Senior P.A. to Minister (Higher Education), Chennai-9.
 - The P.S. to Principal Secretary to Government, Higher Education Department, Chennai-9.
 - The P.S. to Principal Secretary to Government, School Education Department, Chennai-9.
 - The P.S. to Principal Secretary to Government, Personnel and Administrative Reforms Department, Chennai-9.
- Stock file / Spare copy.

//Forwarded / By Order//

T. Nallu
23/7/2014
Section Officer.



ABSTRACT

Public Services – Equivalence of Degree – Various educational qualifications possessed by the candidates as equivalent to the courses offered by the various Universities – Recommendation of Equivalence Committee – Orders – issued.

HIGHER EDUCATION (K2) DEPARTMENT

G.O. (Ms) No.72

Dated: 20.04.2015

மண்மத, சித்திரை 7,
திருவள்ளூர் ஆண்டு 2046.

Read:-

1. G.O.(Ms).No.441, Personnel and Administrative Reforms (R) Department, dated 20.12.1993.
2. D.O. letter from the Secretary, Tamilnadu Public Service Commission, No.515/RND-F1/2015, dated 26.03.2015.

ORDER:-

In the letter second read above, the Secretary, Tamil Nadu Public Service Commission has forwarded the resolutions passed by the 51st Equivalence Committee meeting held on 25.03.2015 for the purpose of employment in Public Services.

2. The Government after careful consideration have decided to accept the following recommendation of the 51st Equivalence Committee held on 25.03.2015 and to direct that the following educational qualifications possessed by the candidates as equivalent to the courses mentioned therein from the date of issuance of such degree:-

Sl. No.	Subjects	Equivalent / Not Equivalent
1	Public Services – Educational Qualification – Consideration of B.Sc. Mathematics with Computer Applications of Bharathiar University as to whether equivalent to B.Sc. Mathematics.	Equivalent
2	Public Services – Educational Qualification – Consideration of B.Sc. Applied Geology awarded by Periyar University as to whether equivalent to B.Sc. Geology.	Equivalent

.....2.

Sl. No.	Subjects	Equivalent / Not Equivalent
3	Public Services – Educational Qualification – Consideration of B.Sc. Plant Biology and Plant Biotechnology awarded by St. Xavier's College (Autonomous), Palayamkottai affiliated to Manonmaniam Sundaranar University as to whether equivalent to B.Sc. Botany.	Equivalent
4	Public Services – Educational Qualification – Consideration of B.Com. (Finance Investment) awarded by Annamalai University as to whether equivalent to B.Com.	Equivalent
5	Public Services – Educational Qualification – Consideration of M.Com. with Computer Application awarded by Alagappa University as to whether equivalent to M.Com.	Equivalent
6	Public Services – Educational Qualification – Consideration of B.A. degree in Economics – Elementary Statistics for Economics awarded by University of Madras as to whether equivalent to B.A. Economics with Statistics as ancillary-subject.	Equivalent
7	Public Services – Educational Qualification – Consideration of B.Sc. Zoology (Vocational) awarded by Mother Teresa Women's University as to whether equivalent to B.Sc. Zoology.	Equivalent
8	Public Services – Educational Qualification – Consideration of B.Sc. Nutrition Food Service Management and Dietetics awarded by University of Madras as to whether equivalent to B.Sc. Home Science.	Equivalent
9	Public Services – Educational Qualification – Consideration of M.Com. (Finance) awarded by Madurai Kamaraj University as to whether equivalent to M.Com.	Equivalent
10	Public Services – Educational Qualification – Consideration of B.Sc. Advanced Zoology and Biotechnology (Sericulture) awarded by Manonmaniam Sundaranar University as to whether equivalent to B.Sc. Zoology.	Equivalent

Sl. No.	Subjects	Equivalent / Not Equivalent
11	Public Services – Educational Qualification – Consideration of 5 years Integrated course in M.Sc. Computer Science and Technology offered by Pachaiyappa's College for Men affiliated to University of Madras as to whether equivalent to corresponding U.G. as well as P.G.	Five years Integrated Course (Full time) shall be Deemed to have completed 3 years UG Degree and 2 years PG Degree in that subject.
12	Public Services – Educational Qualification – Consideration of M.Sc. Applied Botany awarded by Periyar University as to whether equivalent to M.Sc. Botany.	Equivalent

(By order of the Governor)

Apoorva
Secretary to Government

To

The Secretary, Tamil Nadu Public Service Commission, Chennai-3.

The Registrar of all Universities Under the aegis of Higher Education Department

The Vice-Chairman, Tamil Nadu State Council for Higher Education, Chennai-5

Copy to:-

The Senior Personal Assistant to Minister (Higher Education), Chennai-9.

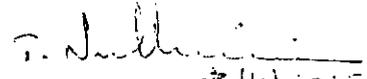
The Private Secretary to the Secretary to Government, Higher Education Department, Chennai-9.

The Private Secretary to the Principal Secretary to Government, School Education Department, Chennai-9.

The Private Secretary to the Principal Secretary to Government, Personnel and Administrative Reforms Department, Chennai-9.

Stock file / Spare copy.

//Forwarded / By Order//


Section Officer

A.02
20/4/15

20/4/2015



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ABSTRACT

School Education – Educational Qualification – Bachelor's Degree B.Sc., (Zoology) with allied subject viz., Vocational – Industrial Microbiology equivalent to B.Sc.(Zoology) awarded by Periyar University, Salem – Recommendation of the Equivalence Committee – Orders – Issued.

School Education(CC4(2))Department

G.O.(MS) No.58

Dated 01.03.2016
Thiruvalluvar Aandu 2047

மன்மத வருடம், மாசி - 18

Read:

1. Orders of Hon'ble High Court of Madras in W.P. No.32115/2013 and W.P. No. 32116/2013,dated 03.07.2014.
2. From the Member Secretary, Teachers Recruitment Board letter R.C.No.12362/PG/LC/2013,dated 06.04.2015.
3. From the Secretary, Tamil Nadu Public Service Commission, Chennai-3, D.O. letter No. 8705/RND- F1/2015,dated 29.01.2016.

ORDER:

In the letter second read above, the Member Secretary, Teachers Recruitment Board has stated that, the petitioners Selvi. P.Jamuna and Selvi. S.Gomathi have filed Writ Petition in W.P. No. 32115 of 2013 and W.P. No. 32116 of 2013 before the Hon'ble High Court of Madras seeking direction to the respondents to consider the petitioner's degree obtained in B.Sc., Zoology (Vocational-Industrial Microbiology) as a degree obtained in the relevant and main subject along with the M.Sc., degree in zoology for appointment to the post of Post Graduate Assistant in Zoology and select and appoint the petitioner as Post Graduate Assistant in Zoology in any one of the vacancies in Government Higher secondary Schools with all benefits.

2. The Hon'ble High Court of Madras in its orders first read above pronounced the following:-

".....this writ petition is disposed of with the directions to the State Government to issue appropriate order as to whether the degree in B.Sc., (Zoology) with allied subject viz., Vocational Industrial Micro Biology offered by Periyar University, Salem is equivalent to B.Sc., (Zoology) degree offered by any other University or not and then to

appropriately consider the issue as to whether the petitioner is eligible for appointment as Post Graduate Assistant in Zoology subject or not. The said exercise shall be completed within a period of four weeks... until such decision is taken by the Government, the post reserved for the petitioner as per the Interim Order of this court dated 25.11.2013 shall be kept vacant. If any such order, based on the recommendations of the equivalence committee, is passed by the Government and if the petitioner is found eligible, there shall be no impediment for the respondents to appoint the petitioner as Post Graduate Assistant(Zoology)....."

3. In order to comply with the above directions of the Hon'ble High Court of Madras, the Member Secretary, Teachers Recruitment Board has requested that Government to refer the matter to the Equivalence Committee for its recommendation on the feasibility of treating B.Sc., (Zoology) with allied subject viz., Vocational-Industrial Micro Biology awarded by Periyar University, Salem as equivalent to B.Sc.,(Zoology) within the time stipulated by the Hon'ble High Court.

4. Based on the proposal of the Member Secretary, Teachers Recruitment Board, the Tamil Nadu Public Service Commission has been addressed with a request to place the matter before the Equivalence Committee for its recommendation on the feasibility of treating B.Sc (Zoology) with allied subject viz., Vocational-Industrial Micro Biology awarded by Periyar University, Salem equivalent to that of B.Sc (Zoology) for recruitment to the post of Tamil Nadu Educational Service and also requested to communicate the decision of the committee.

5. In the letter third read above, the Secretary, Tamil Nadu Public Service Commission has communicated the Resolution passed in the 53rd Equivalence Committee meeting held on 28.01.2016 to Government. Among the 16 Agendas, the following is related to School Education Department.

Agenda No. 3

Public Services - Educational Qualification - Consideration of B.Sc.,(Zoology) with allied subject viz., Vocational- Industrial Micro Biology awarded by Periyar University, Salem as to whether equivalent to B.Sc., (Zoology) for the Purpose of employment in Public Services. C.No.3254/RND-F1/2015	Equivalent
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197

6. The Government after careful consideration, have decided to accept the recommendation of the Equivalence Committee and accordingly directs that the B.Sc.,(Zoology) with allied subject viz., Vocational- Industrial Micro Biology awarded by Periyar University, Salem be treated as Equivalent to B.Sc.,(Zoology), for the purpose of Employment in Public Services.

(BY ORDER OF THE GOVERNOR)

D.Sabitha,
Principal Secretary to Government

To

The Member Secretary, Teachers Recruitment Board, Chennai-6.

✓ The Secretary, Tamil Nadu Public Service Commission, Chennai-3.

The Registrar, University of Madras,Chepauk, Chennai-5.

The Registrar,Anna University, Chennai-25.

The Director of Collegiate Education,Chennai-6.

The Director of Technical Education,Chennai-25.

The Registrar, Periyar University, Salem - 636 011.

All Head of the Departments of School Education Department, Chennai-6/2.

All Departments of Secretariat, Chennai-9.

Copy to:-

The Personnel and Administrative Department, Chennai-9.

The Higher Education Department, Chennai-9.

The Personal Assistant to Minister (School Education), Chennai-9.

Resident and Audit Officer, Chennai-9.

The Principal Private Secretary to Principal Secretary to Government,

School Education Department, Chennai-9.

SF/SC

//Forwarded by//

Sabitha
Section Officer

19/11/14

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RAD-A

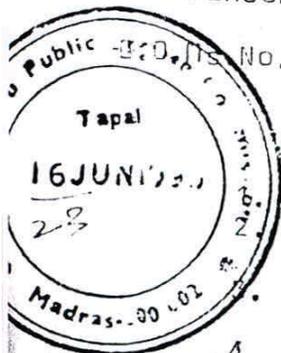
GOVERNMENT OF TAMIL NADU

ABSTRACT

50370

Qualification-Recognition of B.E.(Production Engineering) and E.E.(Industrial Engineering) of various Universities as equivalent to B.E. (Mechanical Engineering) for purpose of employment in Public Services-Orders-Issued.

PERSONNEL AND ADMINISTRATIVE REFORMS (R) DEPARTMENT



No. 183

Dated: 6.6.1995.

Read:

- 1. G.D.Ms.No.956, Education Department, Dated 2.6.88.
- 2. G.D.Ms.No.1409, Public Works (B2) Department, Dated 10.7.90.
- 3. From the Director of Technical Education, Letter No.8314/A3/91, Dated 14.6.93.
- 4. From the Secretary, Tamil Nadu Public Service Commission, Letter No.712/DG3/94, Dated 31.8.94.

ORDER:

In the order first read above, orders were issued that B.E. Degree in Production Engineering be prescribed as an alternative qualification wherever B.E. Mechanical Engineering is prescribed as a qualification for appointment to posts under Tamil Nadu Educational Service and Tamil Nadu Technical Education Subordinate Service. In the Government Order second read above, the B.E. Degree in Production Engineering and B.E. Degree in Industrial Engineering of the Anna University, Madras alone have been treated as equivalent to the degree of B.E.(Mechanical) for the purpose of appointment to the post of Assistant Engineer (Mechanical) in the Tamil Nadu Engineering Service in the Public Works Department. In consequence, the candidates possessin B.E.(Production Engineering) qualification of other Universities in the State may experience difficulty in securing employment in other Government Departments.

2. The Director of Technical Education has therefore requested in his letter third read above that B.E. Degree in Production Engineering and Industrial Engineering of various Universities in Tamil Nadu be treated as an equivalent qualification to the B.E. Degree in Mechanical Engineering for the purpose of Employment in all Government Department and other organisation in the State of Tamil Nadu. The Tamil Nadu Public Service Commission in its letter fourth read above has agreed to the proposal of the Director of Technical Education.

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4. The Government after careful consideration, accept the suggestion of the Director of Technical Education, They accordingly direct that B.E. (Production Engineering) and B.E. (Industrial Engineering) awarded by the Universities in Tamil Nadu be treated as an equivalent qualification to the B.E. Degree in Mechanical Engineering for the purpose of employment in all Government Departments and other organisations in the State of Tamil Nadu.

(BY ORDER OF THE GOVERNOR)

N. D. PRANESH
SECRETARY TO GOVERNMENT.

To

- All Secretaries to Government, Madras-9.
- All Heads of Department.
- The Secretary, Tamil Nadu Public Service Commission, Madras-2.
- The Director of Technical Education, Madras-25.
- Copy to: All Departments of Secretariat.
- All Sections in Personnel and Administrative Reforms Department, Madras-9.

/Forwarded/by order/

S. Annamalai
SECTION OFFICER.

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Sl. No. 4 at p. 561 of H7
of Vol I of 6190/93

GOVERNMENT OF TAMIL NADU
ABSTRACT

Qualification - Recognition of "Technician Engineers Examinations" conducted by the Institute of Mechanical Engineers (India), Bombay as equivalent to Diploma in Mechanical Engineering awarded by the State Board of Technical Education and Training, Tamil Nadu for purpose of employment in public services - orders - issued.

PERSONNEL AND ADMINISTRATIVE REFORMS (R) DEPARTMENT

G.O.Ms.No.51

dated: 31.1.96

Read:

1. Representation from Thiru M. Chandran, dated 12.10.92
2. From the Additional Director (Polytechnics), Director of Technical Education, Madras, letter No. 14329/Z/93, dated 15.10.93 and 17664/Z/94, dated 15.6.94.
3. G.O.Ms.No.441, Personnel and Administrative Reforms (R), department, dated 20.12.93.
4. From the Secretary, Tamil Nadu Public Service Commission, letter No. 6190/DG3/94, dated 20.12.94 and letter No. 6190/PD-93, dated 23.5.95.

ORDER:

p. 561 of --oOo-- *p. 561 of*

In his representation first read above, Thiru M. Chandran, a Diploma Engineer, who was working as an Instructor in Mechanical Engineering in Meenakshi Krishnan Polytechnic, Madras had requested that the Technician Engineer's Course conducted by the Institution of Mechanical Engineers (India), may be treated on par with that of the Diploma in Mechanical Engineering awarded by the State Board of Technical Education, Tamil Nadu so as to continue his services in the said Polytechnic. The request was examined by the Government. The Additional Director of Technical Education in his letter second read above, has stated that in the 28th Meeting of the Board of Studies and Examinations of the Department of Technical Education Tamil Nadu held on 16.8.93, it has been resolved to recommend to recognise that a pass in the Part I and Part II of Technician Engineers' Examination conducted by the Institution of Mechanical Engineers (India) at par with the Diploma in Mechanical Engineering awarded by the State Board of Technical Education and Training, Tamil Nadu for purpose of Employment only.

2. The issue was further examined in consultation with the Director of Technical Education and the Committee, constituted in the Government order third read above. The Secretary, Tamil Nadu Public Service Commission has stated that the Committee at its meeting held on 15.7.94 has recommended to the Government for recognition of the Course in Part I and Part II of Technician Engineers (Mechanical) Examination awarded by Institution of Mechanical Engineers (India), as equivalent to Diploma in Mechanical Engineering awarded by the State Board of Technical Education and Training, Tamil Nadu for purpose of employment in public services.

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4. The Government after careful examination of the request for recognition and recommendation of the Committee have decided to accept the recommendation of the Committee accordingly direct that the course in Part I and Part II of Technician Engineers Examinations conducted by Institution Mechanical Engineers (India), be treated as equivalent to D in Mechanical Engineering awarded by the State Board of Technical Education and Training, Tamil Nadu for purpose of employ in public services.

(BY ORDER OF THE GOVERNOR)

S. SIVASUBRAMANIAN,
SECRETARY TO GOVERNMENT (i/

To

- All Secretaries to Government, Madras.9.
- All Heads of Departments.
- The Secretary, Tamil Nadu Public Service Commission, Madras.
- The Director of Technical Education, Madras.25
- Thiru M. Chandran,
- B/o. M. Thirunavukkarasu,
- No:350, J. 5th Street, Pananthope,
- Railway Colony, Ayanavaram, Madras.23.

Copy to:

- All Sections in Personnel and Administrative Reforms Department Madras.9
- All Departments of Secretariat, Madras.9.
- The Secretary to Chief Minister, Madras.9.

/Forwarded:By order/

S. Sivasubramanian
Section Officer.
9/1/46



ABSTRACT

Public Services – Educational Qualification - Recognition of B.E Manufacturing Engineering (Part-time) awarded by Anna University as equivalent to B.E Mechanical Engineering of Anna University for the purpose of appointment in Public purpose – Orders - Issued

Energy (B2) Department

G.O. Ms. No. 9

Dated: 28.01.2010

Read:

From the Controller of Examinations and Secretary, in-charge,
Tamil Nadu Public Service Commission, Letter No.6433/RND-F1/06,
dated 9.10.2007.

ORDER:

In the letter read above, the Controller of Examinations, Secretary in-charge, Tamil Nadu Public Service Commission has stated that the Chief Engineer (Personnel), Tamil Nadu Electricity Board, Chennai has requested the Commission to clarify as to whether the degree of B.E Manufacturing Engineering is equivalent to the Degree of B.E. Mechanical Engineering of Anna University for promotion purpose.

2. The Controller of Examination and Secretary, in-charge Tamil Nadu Public Service Commission has stated that the above proposal was placed before the Equivalence Committee along with the views of Experts and Institutions/Departments in its Twenty third Meeting held on 24.09.2007 and had resolved to recommend that the qualification of B.E. Manufacturing Engineering (Part time) awarded by Anna University is equivalent to that of B.E. Mechanical Engineering of the Anna University for the purpose of appointment in public services. Hence he has requested to issue necessary orders in this regard.

3. The Government after careful consideration, have decided to accept the recommendations of the Equivalence Committee and accordingly, direct that the qualification of B.E. Manufacturing Engineering (Part time) awarded by Anna University as equivalent to that of B.E. Mechanical Engineering of the Anna University for the purpose of appointment in public service.

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4. Necessary amendment for Special Rules to the Tamil Nadu Engineering Service will be issued by the Higher Education Department separately.

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5. This order issues with the concurrence of Higher Education Department U.O. No. 1111-1/B1/10, dated 21.1.2010.

(By order of the Governor)

P.W.C. Davidar
Secretary to Government

To
✓ The Controller of Examination & Secretary-in-charge,
Tamil Nadu Public Service Commission, Chennai-2
Copy to
The Secretary,
Tamil Nadu Electricity Board
Chennai,
The Secretary to Government
Higher Education (B) Department,
Chennai -9
The Personnel & Administrative Reforms Department,
Chennai-9
Special P.A to Minister (Electricity)
Chennai-9
SC/SF

//Forwarded/By order//

Howeap
28/1/10
Section Officer.



ABSTRACT

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Not Related

RND-F

2010/5

Public Services – Tamil Nadu Agricultural Engineering Subordinate Service – the qualifications B.E.(Part-time) Degree B.E.(Civil and Structural Engineering) is equivalent to B.E.(Civil Engineering) and B.E (Mechanical and Production Engineering) is equivalent to B.E (Mechanical Engineering) – Orders – Issued.

AGRICULTURE (AA3) DEPARTMENT

G.O(Ms) No. 102

Dated:11.5.2010

Read

1. G.O.Ms.No1987, Agriculture Department, dated 28.8.81.
2. G.O.Ms.No:958, Agriculture(AE.III) Department, dated 27.12.90,
3. G.O.Ms.No.582, Agriculture Department, Dated 9.11.95
4. G.O.Ms.No.428, Agriculture Department. dated 22.10.96.
5. From the Director of Technical Education, Chennai25, Letter No.18884/Z/99, dated 6.8.99.
6. From the Registrar, Anna University, Chennai-25, Ref.No.R/01, dated 10.7.01.
7. From the Chief Engineer (Agricultural Engineering) Letter No.GEP3/50588/02 dated 5.6.06 and 6.3.2007.
8. From the Secretary, Tamil Nadu Public Service Commission Letter No.2663/RND-F1/02 dated 1.12.08.
9. From the Chief Engineer (Agricultural Engineering) Letter No.GEP3/50588/02 dated 11.12.09.

ORDER:-

In G.O.(Ms).No.958, Agriculture (AE.III) Department, dated 27.12.90, orders were issued that 2% of the cadre strength in the posts of Junior Engineer (Agricultural Engineering) and Assistant Engineer (Agricultural Engineering) put together be filled up with Assistant Soil Conservation Officer, Junior Draughting Officer and other categories of employees in the subordinate service in the Agricultural Engineering Department who have got degree in Engineering viz. B.E.(Civil) /B.E. (Mechanical) through part-time course.

2. In G.O.(Ms).No.582, Agriculture (AA.3) Department, dated 9.11.95 orders were issued for appointment to the substantive posts of Assistant Engineer (Agricultural Engineering) the proportion between direct recruitment and recruitment by transfer from the holders of the posts of Asst. Soil Conservation Officer, Junior Draughting Officer, Agricultural Engineering Foreman in TamilNadu Agricultural Subordinate Service shall be 24:1 with effect from 27.12.1990 till the date of issue of the order

(i.e. G.O.(Ms).No.582, Agriculture (AA.3) Department, dated 9.11.95) and that the Government also directed that the proportion of 24:1 ordered as above for appointment to the substantive posts of Assistant Engineer (Agricultural Engineering) by direct recruitment and by recruitment by transfer be enhanced to 91:9 with immediate effect.

3. The Chief Engineer (Agricultural Engineering) has stated that a list of persons who have acquired B.E(part-time) was prepared wherein it was seen that certain persons have acquired B.E. (Part-time) degree in (i) Civil & Structural, (ii) Mechanical and Production and (iii) Structural. Hence, he has sent a proposal to the Government to clarify whether the persons acquiring B.E. (Part-time) degree in

- (i) Civil & Structural Engineering
- (ii) Mechanical and Production Engineering
- (iii) Structural Engineering.

may also be considered equivalent to the persons with the qualification of B.E.(Civil) or B.E. (Mechanical).

4. On consultation with the Director of Technical Education and Registrar, Anna University, Chennai have confirmed that B.E. (Part-time) degree in (i) Civil and Structural Engineering (ii) Mechanical and Production Engineering and (iii) Structural Engineering may be considered as equivalent to B.E. (Civil) and B.E. (Mechanical).

5. The Tamil Nadu Public Service Commission which was consulted has stated that the 25th Equivalence Committee has resolved to recommend as follows:-

"B.E.(Civil and Structural Engineering) is equivalent to B.E.(Civil Engineering) and B.E.(Mechanical and Production Engineering) is equivalent to B.E. (Mechanical Engineering)".

6. The Government after careful examination have decided to accept the recommendations of the Equivalence Committee and ordered that the B.E (Civil and Structural Engineering) is equivalent to B.E (Civil Engineering) and B.E (Mechanical and Production Engineering) is equivalent to B.E (Mechanical Engineering).

(BY ORDER OF THE GOVERNOR)

K. NANDA KISHORE
AGRICULTURAL PRODUCTION COMMISSIONER
AND SECRETARY TO GOVERNMENT

To

The Chief Engineer (Agricultural Engineering), Chennai-35.

✓ The Secretary, TNPSC, Chennai - 2.

The Director of Technical Education, Chennai-25.

The Registrar, Anna University, Chennai-25.

The Accountant General, Chennai - 18.
The Accountant General, Chennai - 18 (B/N)
The Pay and Accounts Officer, Chennai-35.(South).

Copy to:-

The Higher Education Department, Chennai-9.
Personnel and Administrative Reforms Department, Chennai-9.
Special P.A. to Hon'ble Minister for Agriculture, Chennai-9.
Private Secretary to Agricultural Production Commissioner
and Secretary to Government, Chennai-9.
SF/SC.

//FORWARDED BY ORDER//

8-275239001
SECTION OFFICER

8/11/10

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ABSTRACT

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Higher Education – Equivalence of degrees – Resolutions passed in the 52nd Equivalence Committee meeting of Tamil Nadu Public Service Commission held on 17.11.2015 - B.Tech. (Mechanical) / B.Tech (Civil) (Part-Time) obtained from Vellore Institute of Technology, Vellore to consider as to whether equivalent to B.E. (Mechanical) / B.E. (Civil) (Regular) respectively –Orders – Issued.

Higher Education (J2) Department

G.O.(Ms)No.77

Dated 3.3.2016

மன்மத வருடம், மாசி 20
திருவள்ளூர் ஆண்டு 2047

Read:

From the Secretary, Tamil Nadu Public Service Commission and Member Secretary, Equivalence Committee Chennai D.O.Letter No.4660/ RND-F1/ 2015, dated 18.11.2015.

ORDER:-

The Secretary, Tamil Nadu Public Service Commission in his letter read above, has sent the minutes of the 52nd meeting of Equivalence Committee held on 17.11.2015 to Government and requested to take necessary action with reference to item No.8 of the Agenda of the Meeting.

2. The Resolution of Equivalence Committee on item No.8 is as follows:-

Agenda Subject Item No.8	Recommendation of the Committee
Equivalence of Qualification – Consideration of B.Tech. (Mechanical) / B.Tech (Civil) (Part-Time) obtained from Vellore Institute of Technology, Vellore to consider as to whether equivalent to B.E. (Mechanical) / B.E. (Civil) (Regular) for the purpose of employment in Public services.	Equivalent

3. The Government after careful consideration, have decided to accept the above resolution on Item No.8 of 52nd meeting of Equivalence Committee of Tamil Nadu Public Service Commission held on 17.11.2015 and direct that the following educational qualification possessed by the candidates be equivalent to the courses mentioned therein from the date of issuance of such degrees:-

Name of the Courses	Equivalent/Not Equivalent
Equivalence of Qualification – Consideration of B.Tech. (Mechanical) / B.Tech (Civil) (Part-Time) obtained from Vellore Institute of Technology, Vellore to consider as to whether equivalent to B.E. (Mechanical) / B.E. (Civil) (Regular) for the purpose of employment in Public services.	Equivalent

(By Order of the Governor)

Apoorva
Secretary to Government.

To

The Secretary, Tamil Nadu Public Service Commission, Chennai-3.

The Director of Technical Education, Chennai-25.

The Registrar, Anna University, Chennai-25.

All Departments , Secretariat, Chennai-9.

The Registrar of all Universities under the control of
Higher Education Department.

The Chairman, Teachers Recruitment Board, EVK Sambath Maaligai,
College Road, Chennai-6.

The Registrar, Vellore Institute of Technology, Vellore

Copy to:-

The Special Personnel Assistant to Minister (Higher Education), Chennai-9.

The Private Secretary to Secretary to Government,
Higher Education Department, Chennai-9.

The Personnel and Administrative Reforms (M2) Department, Chennai-9.

All Sections in Higher Education Department, Chennai-9.

Sf/Sc.

//Forwarded/By Order//

v. 033.mf 3/3/2016

Section Officer.

*Ons
3/3/16*

Annexure - II A

Zoology

DEGREE STANDARD

UNIT I

Non - Chordata:- General organisation - Classification with diagnostic features upto classes.
Protozoa:- Structure, reproduction and life history of Amoeba Paramecium, Trypanosoma, Plasmodium, Monocystis, Leishmania - locomotion, nutrition, economic importance. Porifera: Sponges canal system, skeleton, reproduction and economic importance.
Coelenterata:- Diploblastic organization - life history of Obelia and Aurelia, Metagenesis - Polymorphism in Hydrozoa Corals and Coral formation - relationships of Cnidaria and Acnidaria.
Helminthes:- Structure and life history of Planaria, Fasciola, Taenia, Ascaris and Wuchereria - parasitic adaptations - Helminths in relation to man.
Annelida:- Neries, earthworm and leech - Coelom and metamerism - modes of life in polychaetes.
Onychophora:- Structure, affinities and distribution of Peripatus.
Arthropoda:- Prawn, Scorpion and Cockroach - Larval forms and parasitism in Crustacea - Mouth parts, vision, respiration and excretion Metamorphosis and social life in insects.
Mollusca:- Freshwater mussel, pila, sepia - oyster culture and pearl formation.
Echinodermata:- General organisation - Water vascular system Larval forms and affinities.

UNIT II

Prochordata:- Amphioxus, Palanoglossus - Ascidian retrogressive Metamorphosis, neoteny and affinities.
Chordata:- General Organisation - Characters, Outline classification Upto class level.
Pisces:- Locomotion, migration, respiration, economic importance structure and affinities of dipnoi.
Amphibia:- Origin of Amphibians - Parental care - South Indian amphibians.
Reptiles:- Origin - Conquest of land - adaptations to live on land adaptive radiation - Temporal Vacuities - identification of poisonous and non-poisonous snakes - poison apparatus - south Indian examples.
Birds:- Origin - flight adaptations - mechanism of flight - double respiration - migration - Flightless birds, their structure and distribution.
Mammals:- Dentition, skin derivatives - distribution - adaptive radiation - Protothria and Metatheria, their Phylogenetic relationship - South Indian examples.

UNIT III

Cell and Molecular Biology:- Cellular Organelles - Structure and function - Plasma membrane, mitochondria, golgi bodies, endoplasmic reticulum and ribosomes - Nucleolus and nucleus - Chloroplast - Cell division (Mitosis & meiosis) - Chromosomes - DNA structure and function, replication of DNA, Genetic code - RNA and protein synthesis. Gene expression - Recombinant DNA, Genetic cloning - Genetic engineering, its uses in agriculture, biology and medicine - Sex chromosomes and sex determination.

UNIT IV

Genetics:- Laws of inheritance - Linkage, principle of gene mapping multiple alleles, blood groups - mutation (Natural and induced) Sex Linked and Sex Limited inheritance - Chromosome number and form ploidy - cytoplasmic inheritance - Karyotypes - Normal and abnormal genetic disorder - Bio-chemical genetics - regulation of gene expression in prokaryotes and Eukaryotes - population genetics - Eugenics. Mean, Median and standard deviation.

UNIT V

Bio Chemistry:- Structure of carbohydrates, amino acids, proteins lipids - Glycolysis and krebs cycle - oxidation, reduction - oxidative phosphorylation - energy conservation and release, cyclic AMP, ATP enzymes - mechanism Hormones, their classification biosynthesis and function.
Physiology:- With reference to mammals, digestion, nutrition, balanced diet in man - assimilation, intermediary/metabolism. Composition of blood - Coagulation, Transport of oxygen, Carbon dioxide, Blood pigments, Mechanism of respiration, Muscles, mechanism of muscle contraction, Temperature regulation, Acid base balance and homeostasis, Nerve impulses and conduction, neurotransmitters. Receptors, photo, phono and chemoreception. Nephron and urine formation, Endocrine glands, ovary and pituitary organs and their inter relationship, Physiology of reproduction in humans, Normal

Zoology

development in insects and pheromones. Bioluminescence, Biological rhythms, Physiology of immune response Antigens - Immunoglobulins, humoral and cell mediated immunity. T & B cells, mechanism of antibody formation - AIDS.

UNIT VI

Development Biology:- Gametogenesis - fertilization - type of eggs - blastulation and gastrulation in Amphioxus, frog and chick morphogenetic movements - organized potency, organogenesis with reference to heart, eye kidney brain - Formation and fate of extra embryonic membranes in chick. Placenta, types, functions, Regeneration - Aging and senescence - metamorphosis in Frog - Cancerous growth.

UNIT VII

Environmental Biology:- Biotic and abiotic factors, their role, Intra and interspecific association. Biogeochemical cycles. Ecosystem, concept and components - energy flow, food chain, food web, trophic levels. Ecological succession, Community structure - Stratification. Population and Population dynamic - Habitat, ecology, adaptations in marine fresh water and terrestrial habitats. Wild life, need for conservation management and methods of conservation. Sanctuaries with special reference to Tamil Nadu. Pollution - air, water and land - Perspective policy planning for the environment.

UNIT VIII

Evolution:- Origin of life - Evolutionary thought - Contributions of Lamarck Darwin and De Vries - present status of Darwinism and Lamarckism - modern synthetic concept - Hardy Weinberg Law - Polymorphism and mimicry in evolution. Speciation, species concept - Isolation mechanisms and their role, role of hybridization in evolution. Fossils and Fossilization Origin and evolution of man - Culture evolution and Biochemical evolution.

UNIT IX

Animal distribution: Zoogeographical distribution - Continental and island fauna - Continental drift - Discontinuous distribution adaptive radiation. Natural resources and their conservation. Alternative sources of energy.

UNIT X

Economic Zoology:- Parasitism and Commensalism - Protozoan Parasites and diseases, helminth parasites and diseases of man and domestic animals - Beneficial and destructive insects Insect pests on crops and stored products - Control methods. Sericulture, apiculture, poultry, pisciculture and induced breeding, Shell fisheries, Aquaculture practices in Tamil Nadu and their impact on the environment and on agriculture.

Fisheries Science

DEGREE STANDARD

BIOLOGY AND CULTURE OF FINFISH AND SHELLFISH

UNIT I

Systematics - Binomial nomenclature: classification of elasmobranchs, teleosts, crustaceans, and molluscs; external morphology - morphometrics-meristics and anatomy of finfish and shellfish.

UNIT II

Food and feeding habits -length-weight relationships -age and growth -reproductive strategies - breeding -maturity and spawning-fecundity and development biology of commercially important finfish and shellfish -physiology -respiration, circulation,digestion, excretion, osmoregulation,endocrine glands and reproduction.

UNIT III

Commercially important fisheries of the world, India and Tamilnadu; population dynamics-growth and mortality parameters and their evaluation -objectives and methods of stock assessment, fish production in India and Tamilnadu -conservation-exploitation.

UNIT IV

Selection of suitable sites -fish farm construction composite fish culture -ornamental fish culture-integrated fish farming-sewage-fed fish culture.

UNIT V

Shrimp culture - culture techniques of bivalves-cages and pens- shrimp feed formulation-shrimp hatchery and nursery rearing.

UNIT VI

Fish genetics -hybridization-finfish and shellfish disease, parasites and remedial measures.

UNIT VII

Ornamental fishes- aquarium keeping-feed formulation and feeding techniques -water quality maintenance-breeding techniques.

UNIT VIII

Physio-chemical characteristics of fresh water bodies-flora and fauna -marine zones-chemistry of seawater-adaptations of intertidal animals, -waves, tides, currents -phytoplankton and zooplankton standing crop and distribution.

UNIT IX

Estimation of primary production -aquatic pollution-mangroves, their distribution and uses -food chain in aquatic environment.

UNIT X

Economics of fishing, fish farming and fish marketing-primary and secondary data for statistical analysis for reporting-extension teaching methods and use of audiovisual aids in extension activities.

PAPER II

UNIT I

Traditional crafts - motorisation of traditional crafts - mechanised boats-materials used in the construction of crafts-care and maintenance of vessels.

UNIT II

Types of fishing gears -fishing gear materials -fabrication maintenance and preservation of fishing gears.

Fisheries Science

UNIT III

Principles of navigation and seamanship -chart reading and fixing positions-regulations of fishing vessels -life saving devices.

UNIT IV

Types of diesel engines and their working principles -outboard engines-types and functions -operation and maintenance of various processing equipments.

UNIT V:- Freshness of fish and rigor mortis-mechanisms of fish spoilage-fish drying methods-principles of salting and salt curing methods-smoking of fishes.

UNIT VI

Canning materials-canning media-methods of canning -quality of canned fishery products.

UNIT VII:- Fish preservation by chilling and icing-preparation of ice -chemicals used in freezing-types of freezing -thawing.

UNIT VIII

Microbiological and biochemical changes in freezing -packaging and transport of frozen fishery products - freeze drying.

UNIT IX

Fishery byproducts -microbiological criteria for processed seafoods-nutritive values of processed seafoods.

UNIT X

Quality control, factors determining quality, assessment of quality-hygiene, sanitation and standards.

Fisheries Technology

DIPLOMA STANDARD

I. FISHERY BIOLOGY:-

Cytology - Invertebrates - Pro-chordates - Chordates - Fish and systemation - external morphology - Anatomy of fish - Physiology of fish - Developmental Biology of fish - Ecology.

II. INLAND FISHERIES:-

Survey of Inland waters - Fish farming - Fish seed resources - Feeding of Fish - Bionomics - Care of the Pond - Disease and control - river and lake Fisheries - Reservoir Fisheries - Pollution in Inland waters.

III. MARINE FISHERIES:-

General Survey of marine Fishery Resources - Trends in other advanced nations - Principal marine Fisheries of Indian Coast - Other Marine Fisheries - Fish Population studies - Fisheries Statistics - Sampling Techniques Under Water Survey of Marine Resources - New Fishing grounds - Mineral Resources in Sea.

IV. NAUTICAL TECHNOLOGY:-

Geometry of ship and boat - Rope Works and Rigging - Deck work - Life saving Practices - Sphere Geometry - Sailing and Days work Composites - Navigational Instruments - Celestial sphere - Meteorology.

V. FISH PROCESSING TECHNOLOGY:-

Chemistry of Fish - Salting process - Smoking and drying process - Advanced trends in processing Technology - Transportation - Fish Meal and oil - products of Marine algae - Corals of Commerce - Leather products - whale products - Miscellaneous products.

VI. AQUACULTURE:-

Soil Chemistry - Hydro Chemistry - Principles Genetics - Hype Physation - Breeding Technique - Developmental Biology - mariculture - Fresh water culture - Management - Advancement in Aquaculture. Feeds - Feeding methods - disease control.

VII. OCEANOGRAPHY & METEOROLOGY:-

Distribution of Land and Water - Ocean Expeditions and Soundings - Bottom deposits - temperature of sea water and measurements - Density of sea water - Tides and waves of the ocean - current and drift systems - Distribution of living organisms in the sea.

VIII. FISHING GEAR AND CRAFT:-

Classification of fishing gear - important indogenous fishing gear of India - modern fishing gear - Fishing Gear material - preservation of fishing gear and accessories - Physiological conditions of Indian coast - Indogenous fishing craft of Indian coast - Advancement in Craft technology - Construction materials - Boat yard establishment and maintenance.

IX. FISHERY ECONOMICS:-

Introduction of Fishery Economics - Price and Income elasticity - Fishery Industrial Economics - Planning -Co-operatives - Marketing - Export Socio Economic survey - Material management - extension work.

X. FISHERIES RESOURCE MANAGEMENT AND ADMINISTRATION:-

Survey of Fishery resources in Indian waters, Bay of Bengal and Arabian Seas, Conservation, Development towards sustainability, coastal ecosystem and components.

XI. FISHERY ENGINEERING:-

Fluid Mechanics - Pumps - Loads and Joints - Torsion, Sprocket and Springs - Measurement of Power and motion - Fuels - Boilers - Machinery and maintenance - Classification of Engines - Marine Diesel Engines

XII. ELECTRICAL AND ELECTRONICS ENGINEERING:-

Fundamental of ELECTRICITY - ELECTRICAL MACHINERY - Wiring and Lighting - Batteries - Measuring Instruments - Principles of Radio Transmission - Acoustics and sound velocity in the sea - Fish finding equipments - Communication Equipments.

Mechanical Engineering:

Degree Standard

UNIT I

APPLIED MECHANICS AND STRENGTH OF MATERIALS

Statics of particle - Resolution of forces - Supports and reactions - Moments of Inertia - Velocity and acceleration of particles - Newton's second law - Direct stress and Strain - Hook's Law - Poisson Ratio - Bending Moment and Shearing forces - Bending Stresses in Beams - Torsion of shafts.

UNIT II

THERMODYNAMICS

Energy - Work - heat properties - States - Processes energy equation - work and PV diagrams - Laws of thermodynamics (I & II Law) - Thermodynamics cycles (Otto, Diesel and Brayton) - Gas Laws - perfect gas relationships - principle of refrigeration - refrigeration cycles - simple vapour compression system - psychrometric chart - simple air conditioning processes.

UNIT III

FLUID MECHANICS AND TURBOMACHINERY

Classification of fluids - fluid properties - Ideal fluid flow - Rotational, irrotational flow - Bernoulli's equation - flow through pipes - pipes in series and parallel - Laminar and Turbulent flow - concept of Reynold's number, mach number - definition and classification of turbo machines equation for energy transfer - Centrifugal fans, blowers and compressors, axial flow fans and compressors - axial turbine stages - hydraulic turbines - Pelton wheel, Francis and Kaplan turbine.

UNIT IV

IC ENGINES AND POWER PLANT ENGINEERING

Engine classification - working of S. I. Engine, C.I. engine, two stroke engine, four stroke engines, engine performances - Indicated power, brake power - specific fuel consumption, thermal efficiency - steam power cycles - Layout and location of steam, diesel, nuclear, hydro-electric and gas turbine power plants - pollution and environmental problems.

UNIT V

GAS DYNAMICS AND JET PROPULSION

Energy equation for flow process - velocity of sound mach number - effect of mach number on compressibility - Isentropic flow with variable area, Fanno flow and Rayleigh flow - Aircraft propulsion - Jet engines - energy flow - thrust power and propulsive efficiency - performances of jet engine and rocket engines - solid and liquid propellant rockets - comparison of various propulsion systems.

UNIT VI

THEORY OF MACHINES

Kinematics of mechanisms - link pair - inversions of mechanism four bar chain - slider crank mechanisms - motion and inertia - gyroscope - friction - Laws of solid friction - clutches and bearings - Belt, rope, chain drives, toothed gears - gear trains - lubrication and lubricants - flywheel and governors - balancing of rotating masses - critical speed of rotating shafts - mechanical vibration - damping with forced vibrations (Single degree)

UNIT VII

DESIGN OF MACHINE ELEMENTS WITH CAD

Design of welded joints - Design of flange coupling - Helical and leaf springs - Design of journal and thrust bearings - Design and selection of flat belts - Design of spur, helical, worm and worm, wheel and bevel gears - elements of CAD system - Geometric modeling - stress analysis, kinematic analysis and dynamic analysis.

UNIT VIII

PRODUCTION AND MACHINING PROCESSES

Metal forming processes - forging, drawing and rolling - Metal casting processes - sand casting, gravity die casting - Metal cutting tools - tool materials and geometry of tools - jig and fixtures - machining tools - lathe, milling, drilling, grinding, processes, finishing processes - honing, lapping, super finishing processes - Gears and gear manufacturing - NC and CNC, FMS - CIM and Robotics.

UNIT IX

METROLOGY AND INSTRUMENTATION

Elements of measurement systems, range, span, sensitivity, accuracy, precision and repeatability of instrument - errors in measurement system - measurement of pressure, temperature, speed, strain and force (load cells) precision instruments slip gauges, comparators, Interchangability, limit gauges - measurement of surface finish - measurement of screw thread, gear tooth.

UNIT X

QUALITY CONTROL AND INDUSTRIAL ENGINEERING

Statistical quality control - control charts and acceptance sampling - work study techniques - basic procedure - production planning and control - inventory control - plant layout and material handling - linear programming PERT and CPM.

Annexure-IIB
Paper-II

All Technical Examination (S.S.L.C. / H.S.C / Diploma Standard)

Main Examination

General Studies (Topics for Objective type)

Unit-I General science :

Physics Nature of Universe-General Scientific laws-Inventions and discoveries-National scientific laboratories-Mechanics and properties of matter-Physical quantities, standards and units-Force, motion and energy-Magnetism, electricity and electronics-Heat, light and sound

Chemistry-Elements and Compounds-Acids, bases and salts-Fertilizers, pesticides, insecticides

Botany-Main Concepts of life science-Classification of living organism-Nutrition and dietetics-Respiration

Zoology-Blood and blood circulation-Reproductive system-Environment, ecology, health and hygiene-Human diseases, prevention and remedies-Animals, plants and human life

Unit- II. Current Events

History Latest diary of events-national -National symbols-Profile of States-Eminent persons & places in news-Sports & games-Books & authors -Awards & honors'-India and its neighbors

Political Science-Problems in conduct of public elections-Political parties and political system in India-Public awareness & General administration-Welfare oriented govt. schemes, their utility-

Geography-Geographical landmarks-

Economics :Current socio-economic problems

Science: Latest inventions on science & technology

Unit- III. Geography

Earth and Universe-Solar system-Monsoon, rainfall, weather & climate-Water resources --- rivers in India-Soil, minerals & natural resources-Forest & wildlife-Agricultural pattern-Transport & communication-Social geography - population-density and distribution-Natural calamities - Disaster Management□

Unit IV. History and culture of India and Tamil Nadu

Indus valley civilization-Guptas, Delhi Sultans, Mughals and Marathas-Age of Vijayanagaram and the bahmanis-South Indian history-Culture and Heritage of Tamil people-India since independence-Characteristics of Indian culture-Unity in diversity - race, colour, language, custom-India-as secular state-Growth of rationalist, Dravidian movement in TN-Political parties and populist schemes

Unit-V. INDIAN POLITY

Constitution of India--Preamble to the constitution- Salient features of constitution- Union, state and territory- Citizenship-rights amend duties- Fundamental rights- Fundamental duties- Human rights charter- Union legislature – Parliament-. State executive-. State Legislature – assembly- Local government – panchayat raj – Tamil Nadu- Judiciary in India – Rule of law/Due process of law-. Elections-. Official language and Schedule-VIII-. Corruption in public life-. Anti-corruption measures –CVC, lok-adalats, Ombudsman, CAG- Right to information- Empowerment of women- Consumer protection forms-

Unit-VI. INDIAN ECONOMY

Nature of Indian economy- Five-year plan models-an assessment-Land reforms & agriculture-Application of science in agriculture-Industrial growth-Rural welfare oriented programmers-Social sector problems – population, education, health, employment, poverty-Economic trends in Tamil Nadu

Unit-VI. INDIAN NATIONAL MOVEMENT

National renaissance--Emergence of national leaders-Gandhi, Nehru, Tagore-Different modes of agitations-Role of Tail Nadu in freedom struggle Rajaji, VOC, periyar , Bharathiar & others

Unit- VII. APTITUDE & MENTAL ABILITY TESTS

Conversion of information to data-Collection, compilation and presentation of data - Tables, graphs, diagrams-Parametric representation of data-Analytical interpretation of data -Simplification-Percentage-Highest Common Factor (HCF)-Lowest Common Multiple (LCM)-Ratio and Proportion-Simple interest-Compound interest-Area-Volume-Time and Work - Logical Reasoning-Puzzles- Dice-Visual Reasoning-Alpha numeric Reasoning-Number Series.