	<b><u>DIRECTORATE GENERAL OF SHIPPING, GOVT.OF INDIA, MUMBAI</u></b>	<b>IS/ISO Clause No.7.1</b>
<b>Ref.: QMS - 7.0 Page 1</b>	<b>Sub: Minimum eligibility criteria for admissions in pre-sea maritime courses, Introduction of “Common Entrance Test” (CET) and Online Counselling.</b>	<b>No.TR/Mis./9(10)/2017</b>
<b>Approved by the Director General of Shipping.</b>	<b>Training Circular No. 12 of 2020</b>	<b>Date: 1<sup>st</sup> April, 2020</b>

1. Whereas India being signatory to the International Convention on “Standards of Training, Certification and Watchkeeping for Seafarers (STCW), 1978, as amended is obliged to comply with the requirements of the said Convention.
2. Whereas the Directorate had issued D.G. Shipping Circular No. 07 of 2005 dated 17 / 06 / 2005 stating the “Eligibility criteria for selection of candidates for various pre-sea training courses”. The said circular has been through a number of amendments since then.
3. Whereas the entry standards for various maritime courses approved by the Directorate were also mentioned in the various Orders / Guidelines issued by the Directorate time to time.
4. Whereas a need was felt for consolidating the eligibility criteria for admission in pre-sea maritime courses owing to confusion regarding eligibility for admission among the aspiring seafarers and the maritime community in general.
5. Whereas the maritime awareness is lacking in young students resulting in their getting trapped in to false promises by fraudulent agents.

6. Whereas maintenance of minimum basic standards for entry in to maritime training courses as is the case with other professional courses is essential for ensuring quality seafarers. In respect of other professional courses, AICTE and Ministry of Human Resource Development have moved towards conduct of Common Entrance Tests as a neutral method of evaluating the quality of entrants in the professional courses.
7. Whereas the need for regulating the quality of intake through a Common Entrance Exam for maritime courses has been felt in Merchant Navy also. In respect of professional courses relating to Merchant Navy, responsibility of regulating the quality of training vests with the Director General of Shipping.
8. Whereas the “Indian Maritime University” (IMU), a central university has been successfully conducting an online “Common Entrance Test” (CET) to admit candidates for pre-sea maritime courses in Maritime Training Institutes (MTI) of the IMU and 19 other MTIs which are affiliated to IMU.
9. Whereas the IMU is conducting the online CET exams at over 100 centers spread across 36 cities in India.
10. Whereas the centralized recognized Common Entrance Test if advertised would create maritime awareness among young students and help in promoting Maritime Education and Training in India.
11. Whereas a centralized counselling mechanism would aid the aspiring seafarers and their parents to understand the job profile of merchant navy personnel.
12. The Director General of Shipping and Additional Secretary to Government of India is hereby pleased to prescribe the minimum eligibility criteria for admission in maritime courses. The Director General of Shipping and Additional Secretary to Government of India has also decided to implement



the Online “Common Entrance Test” (CET) and Online Counselling for admissions in all the pre-sea maritime courses in phases

**12.1. Minimum Eligibility Criteria for admission in pre-sea maritime courses**

- 12.1.1. The minimum eligibility criteria for admission in pre-sea maritime courses is given in Annexure – 1 of this Training Circular.
- 12.1.2. Candidates must be medically fit including eye sight and hearing as prescribed in the Merchant Shipping (Medical Examination) Rules, 2000, as amended.
- 12.1.3. Part time or distance learning or correspondence course or any combination of these shall not be considered.
- 12.1.4. The minimum and maximum age limits mentioned in Annexure – 1 shall be considered as on the date of commencement of the pre-sea maritime course.
  - 12.1.4.1. The maximum age limit mentioned in Annexure – 1 shall be applicable for General Category candidates.
  - 12.1.4.2. The maximum age limit for candidates belonging to “Scheduled Caste” (SC) / “Scheduled Tribe” (ST) Category shall be relaxed by 5 years.
  - 12.1.4.3. The maximum age limit for candidates belonging to Non-creamy layer of “Other Backward Classes” (OBC) Category shall be relaxed by 3 years.
  - 12.1.4.4. The maximum age limit for women candidates of each Category shall be relaxed by additional 2 years.



## **12.2. Online “Common Entrance Test” (CET)**

The “Common Entrance Test” (CET) for admissions in all the pre-sea maritime courses in phases. The “Common Entrance Test” (CET) shall be conducted by IMU for all DGS approved Maritime Training Institutes on behalf of the Directorate. In the initial phase, the CET shall be conducted for admission in the following pre-sea maritime courses.

12.2.1. BE / B-Tech in Marine Engineering (4 years duration).

12.2.2. B. Sc (Nautical Science) (3 years duration).

12.2.3. Diploma in Nautical Science course leading to B.Sc (Nautical Science).

## **12.3. Online Counselling**

There shall be a common online counselling of the candidates for admissions in various MTIs. However, the MTI is free to opt out of the common counselling and have their own counselling. The MTIs may also have a dual system of own counselling for part of the seats and common counselling for the remaining part and in that case the number of seats offered for common counselling shall be notified to the Directorate.

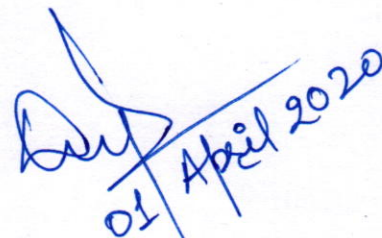
The Maritime Training Institutes (MTI) approved by the Directorate for conducting the pre-sea maritime courses viz: BE / B-Tech in Marine Engineering (4 years duration), B. Sc (Nautical Science) (3 years duration) and Diploma in Nautical Science (1 year duration) courses shall submit their Counselling plan to the Directorate latest by 01 / 05 / 2020.



13. This Training Circular supersedes the following Training Circulars.
- 13.1. Training Circular No. 07 of 2020 dated 03 / 03 / 2020.
  - 13.2. Corrigendum to Training Circular No. 07 of 2010 dated 25 / 02 / 2019.
  - 13.3. Training Circular No. 16 of 2018 dated 14 / 05 / 2018.
  - 13.4. Training Circular No. 11 of 2016 dated 16 / 12 / 2016.
  - 13.5. Training Circular No. 09 of 2016 dated 24 / 11 / 2016.
  - 13.6. DGS Letter No. TR / NOC / 2 (3) / 2011 / 160 dated 01 / 03 / 2016.
  - 13.7. DGS Letter No. TR / NOC / 2 (3) / 2011 / 81 dated 25 / 02 / 2015.
  - 13.8. Training Circular No. 04 of 2014 dated 10 / 04 / 2014.
  - 13.9. Training Circular No. 05 of 2013 dated 17 / 04 / 2013.
  - 13.10. Training Circular No. 03 of 2013 dated 13 / 02 / 2013.
  - 13.11. Training Circular No. 01 of 2013 dated 03 / 01 / 2013.
  - 13.12. Training Circular No. 05 of 2012 dated 07 / 09 / 2012 was amended by Training Circular No. 16 of 2018 dated 14 / 05 / 2018.
  - 13.13. Training Circular No. 08 of 2011 dated 03 / 06 / 2011.
  - 13.14. Para 3 of Training Circular No. 01 of 2011 dated 10 / 02 / 2011 was superseded by Corrigendum to Training Circular No. 01 of 2011 dated 12 / 06 / 2012.
  - 13.15. Corrigendum to Training Circular No. 01 of 2011 dated 12 / 06 / 2012 is now superseded.
  - 13.16. Para 2 of revised guidelines mentioned in Training Circular No. 07 of 2010 dated 17 / 06 / 2010.
  - 13.17. Training Circular No. 06 of 2010 dated 10 / 06 / 2010.
  - 13.18. Training Circular No. 02 of 2009 dated 09 / 01 / 2009.
  - 13.19. Training Circular No. 07 of 2008 dated 07 / 08 / 2008.
  - 13.20. Training Circular No. 06 of 2007 dated 11 / 09 / 2007.



- 13.21. Training Circular No. 4 of 2006 dated 06 / 02 / 2006 superseded by Training Circular No. 07 of 2010 dated 17 / 06 / 2010.
- 13.22. Training Circular No. 18 of 2005 dated 16 / 06 / 2005 superseded by Training Circular No. 07 of 2010 dated 17 / 06 / 2010.
- 13.23. Training Circular No. 07 of 2005 dated 17 / 06 / 2005.
- 13.24. M.S. Notice No. 26 of 2003 dated 30 / 10 / 2003.
14. This Training Circular comes in to force from 01 / 03 / 2020.
15. This issues with the approval of the Director General of Shipping and Additional Secretary to the Government. of India.



(Deependra Singh Bisen)  
Assistant Director General of Shipping [Training]

To

1. All the stakeholders through DGS website.
2. All DGS approved Maritime Training Institutes
3. All Mercantile Marine Department [MMDs]
4. Chief Surveyor & Chief Examiner of Engineers, DGS, GoI
5. Nautical Advisor and Chief Examiner of Master and Mates, DGS, GoI



## Annexure - 1 - Minimum eligibility criteria for admission in pre-sea maritime courses

### General information -

1. Candidates must be medically fit including eye sight and hearing as prescribed in the Merchant Shipping (Medical Examination) Rules, 2000, as amended.
2. Part Time or Distance Learning or Correspondence Course or any combination of these will not be considered .
3. The minimum and maximum age limits mentioned in Annexure – 1 shall be considered as on the date of commencement of the pre-sea maritime course.
4. The maximum age limit mentioned below shall be applicable for General Category candidates.
5. The maximum age limit for candidates belonging to "Scheduled Caste" (SC) / "Scheduled Tribe" (ST) Category shall be relaxed by 5 years.
6. The maximum age limit for candidates belonging to Non-creamy layer of "Other Backward Classes" (OBC) Category shall be relaxed by 3 years.
7. The maximum age limit for women candidates of each Category shall be relaxed by additional 2 years.

SN	Name of Pre-sea maritime Course	Course duration	Minimum Academic Qualification	Minimum Age limit (Years)	Maximum Age limit (Years)
1.	B.Sc. (Nautical Science)	3 years	<b>1. Qualified in Online Common Entrance Test</b> <b>2. Academic Qualification -</b> (a) Pass in 12 th Standard or equivalent examination with Physics, Chemistry, Mathematics and English as separate subjects with a PCM average of not less than 60%. (b) The candidate must have secured minimum 50% marks in English language in 10 th or 12 th standard exam. <b>Note - 1.</b> The candidate must have passed the 10 th and 12 th standard from a recognized board.	-	25



SN	Name of Pre-sea maritime Course	Course duration	Minimum Academic Qualification	Minimum Age limit (Years)	Maximum Age limit (Years)
2.	Diploma in Nautical Science leading to B. Sc. (Nautical Science) (DNS)		<b>1. Qualified in in Online Common Entrance Test</b> <b>2. Academic Qualification -</b> (a) Pass in 12 th Standard or equivalent examination with Physics, Chemistry, Mathematics and English as separate subjects with a PCM average of not less than 60%. (b) The candiadate must have secured minimum 50% marks in English language in 10 th or 12 th standard exam. <b>Note - 1.</b> The candidate must have passed the 10 th and 12 th standard from a recognized board.	-	25
			<b>OR</b> <b>1. Qualified in in Online Common Entrance Test</b> <b>2. Academic Qualification</b> (a) B.Sc. in Physics, Mathematics, Chemistry or Electronics with Physics as individual subject in one of the year, with an average of not less than 55% of marks in the final year. (b) The candidate must have secured minimum 50% marks in English language in 10th or 12th Standard exam. <b>Note - 1.</b> The candidate must have passed the 10 th, 12 th standard and degree from a recognized board or any University.	-	25
			<b>OR</b> <b>1. Qualified in Online Common Entrance Test</b> <b>2. Academic Qualification</b> (a) B.E./B. Tech. Degree from I.I.T. or from a college recognized by AICTE with an average of not less than 50% of marks in the final year. (b) The candidate must have secured minimum 50% marks in English language in 10th or 12th Standard or in the Degree course conducted by recognized Board or any University. <b>Note - 1.</b> The candidate must have passed the 10 th, 12 th standard and degree from a recognized board or any University.	-	25



SN	Name of Pre-sea maritime Course	Course duration	Minimum Academic Qualification	Minimum Age limit (Years)	Maximum Age limit (Years)
3	BE / B-Tech Marine Engineering	4 years	<b>1. Qualified in Online Common Entrance Test</b> <b>2. Academic Qualification -</b> (a) Pass in 12 th standard or equivalent examination with Physics, Chemistry, Mathematics and English as separate subjects with a PCM average of not less than 60%. (b) The candidate must have secured minimum of 50% marks in English language in 10th or 12th Standard. <b>Note - 1.</b> The candidate must have passed the 10 th and 12 th standard from a recognized board. <b>2.</b> These Candidates are exempted from appearing in all subjects of part 'A' of both MEO Class – IV and MEO Class – II grade of examinations. <b>3.</b> A relaxation of 5% marks in English shall be granted to the candidates who are native of the Lakshadweep and Andaman and Nicobar islands and belong to Scheduled Tribes and who and both of whose parents were born in those islands and belong to the Scheduled Tribes of those islands.	-	25
			<b>OR</b> <b>1. Qualified in Online Common Entrance Test</b> <b>2. Academic Qualification -</b> (a) Candidate can join 2nd year of 4-Year Marine Engineering Degree Course provided he has passed 1st year training from the Alternate Training Scheme, approved by D.G. Shipping (This will not be applicable to MERI). (b) The candidate must have secured minimum of 50% marks in English language at 10th or 12th Standard or in the Degree / Diploma course conducted by recognized Board or University. <b>Note - 1.</b> The candidate must have passed the 10 th and 12 th standard from a recognized board. <b>2.</b> These Candidates are exempted from appearing in all subjects of part 'A' of both MEO Class – IV and MEO Class – II grade of examinations. <b>3.</b> A relaxation of 5% marks in English shall be granted to the candidates who are native of the Lakshadweep and Andaman and Nicobar islands and belong to Scheduled Tribes and who and both of whose parents were born in those islands and belong to the Scheduled Tribes of those islands.	-	25



SN	Name of Pre-sea maritime Course	Course duration	Minimum Academic Qualification	Minimum Age limit (Years)	Maximum Age limit (Years)
			OR		
			<b>1. Qualified in Online Common Entrance Test</b> <b>2. Academic Qualification -</b> (a) Candidates can join 2nd year of 4-Year Marine Engineering Degree Course who have passed 1st year from the Engineering College in other streams like Mechanical or Electrical approved by AICTE with minimum 60% average marks. (b) The candidate must have secured minimum of 50% marks in English language at 10th or 12th Standard or in the Degree / Diploma course conducted by recognized Board or University. <b>Note - 1.</b> The candidate must have passed the 10 th and 12 th standard from a recognized board. <b>2.</b> These Candidates are exempted from appearing in all subjects of part 'A' of both MEO Class – IV and MEO Class – II grade of examinations. <b>3.</b> A relaxation of 5% marks in English shall be granted to the candidates who are native of the Lakshadweep and Andaman and Nicobar islands and belong to Scheduled Tribes and who and both of whose parents were born in those islands and belong to the Scheduled Tribes of those islands.	-	25
			OR		



SN	Name of Pre-sea maritime Course	Course duration	Minimum Academic Qualification	Minimum Age limit (Years)	Maximum Age limit (Years)
			<p><b>1. Qualified in Online Common Entrance Test</b></p> <p><b>2. Academic Qualification -</b></p> <p>(a) Candidates can join 2nd year of 4-Year Marine Engineering Degree Course who have passed 3 years Diploma Course in Mechanical / Marine / Electrical / Electrical and Electronics, from the colleges approved by AICTE or State Board of Technical Education with minimum 55% of aggregate marks in the last year of Diploma Course.</p> <p>(b) The candidate must have secured minimum of 50% marks in English language at 10th or 12th Standard or in the Degree / Diploma course conducted by recognized Board or University.</p> <p><b>Note - 1.</b> The candidate must have passed the 10 th and 12 th standard from a recognized board. <b>2.</b> These Candidates are exempted from appearing in all subjects of part 'A' of both MEO Class – IV and MEO Class – II grade of examinations. <b>3.</b> A relaxation of 5% marks in English shall be granted to the candidates who are native of the Lakshadweep and Andaman and Nicobar islands and belong to Scheduled Tribes and who and both of whose parents were born in those islands and belong to the Scheduled Tribes of those islands.</p>	-	25
			OR		



SN	Name of Pre-sea maritime Course	Course duration	Minimum Academic Qualification	Minimum Age limit (Years)	Maximum Age limit (Years)
			<p><b>1. Qualified in Online Common Entrance Test</b></p> <p><b>2. Academic Qualification -</b></p> <p>(a) A candidate can join 2nd year of 4 Year's Marine Engineering Degree course who have passed 4 years Diploma in Shipbuilding Engineering from the colleges approved by AICTE or State Board of Technical Education with minimum 55% aggregate marks in the last year of diploma course</p> <p>(b) The candidate must have secured minimum of 50% marks in English language at 10th or 12th Std or in the Degree / Diploma course conducted by recognized Board or University.</p> <p><b>Note - 1.</b> The candidate must have passed the 10 th and 12 th standard from a recognized board. <b>2.</b> These Candidates are exempted from appearing in all subjects of part 'A' of both MEO Class – IV and MEO Class – II grade of examinations. <b>3.</b> A relaxation of 5% marks in English shall be granted to the candidates who are native of the Lakshadweep and Andaman and Nicobar islands and belong to Scheduled Tribes and who and both of whose parents were born in those islands and belong to the Scheduled Tribes of those islands.</p>	-	25
			OR		



SN	Name of Pre-sea maritime Course	Course duration	Minimum Academic Qualification	Minimum Age limit (Years)	Maximum Age limit (Years)
			<p><b>1. Qualified in Online Common Entrance Test</b></p> <p><b>2. Academic Qualification -</b></p> <p>(a) Candidates can join 2nd year of 4-Year Marine Engineering Degree Course who have passed 3 years Diploma Course in the following categories, from the colleges approved by AICTE or State Board of Technical Education with minimum 55% of aggregate marks in the last year of Diploma Course :-</p> <p>Mechanical Engineering Stream : Automobile /Machine Tools and Maintenance /Plant Engineering / Production Technology /Production Engineering /Advanced Diploma in Tool and Die Making.</p> <p>Electrical Engineering Stream : Electrical Power System</p> <p>Electrical and Electronics Engineering Stream : Digital Electronics / Electronics and Communications/ Electronics &amp; Telecommunication / Industrial electronics / Electronics / Electronics Production &amp; Maintenance / Instrumentation /Instrumentation &amp; Control.</p> <p>(b) The candidate must have secured minimum of 50% marks in English language at 10th or 12th Std or in the Degree / Diploma course conducted by recognized Board or University.</p> <p><b>Note - 1.</b> The candidate must have passed the 10 th or 12 th standard from a recognized board. <b>2.</b> These candidates are not eligible for exemption in the examination of Applied Mechanics and Heat Engine subject of Part 'A' MEO Class IV and Class II of Certificate of Competency Examinations. <b>3.</b> A relaxation of 5% marks in English shall be granted to the candidates who are native of the Lakshadweep and Andaman and Nicobar islands and belong to Scheduled Tribes and who and both of whose parents were born in those islands and belong to the Scheduled Tribes of those islands.</p>	-	25



SN	Name of Pre-sea maritime Course	Course duration	Minimum Academic Qualification	Minimum Age limit (Years)	Maximum Age limit (Years)
4	Graduate Marine Engineering (GME)	1 year	<p>(a) BE / B-Tech in Mechanical Engineering with minimum marks of 50% in final year.</p> <p>(b) The candidate must have secured minimum of 50% marks in English language at 10<sup>th</sup> or 12<sup>th</sup> or in Degree Exam.</p> <p><b>Note - 1.</b> The BE / B. Tech degree or any other higher degree such as 5 year integrated M.E. / M. Tech degree must have been obtained from AICTE approved institute or the IIT's or from University Engineering Colleges (Colleges directly run by University). <b>2.</b> These Candidates are exempted from appearing in all subjects of part 'A' of both MEO Class – IV and MEO Class – II grade of examinations. <b>3.</b> A relaxation of 5% marks in English shall be granted to the candidates who are native of the Lakshadweep and Andaman and Nicobar islands and belong to Scheduled Tribes and who and both of whose parents were born in those islands and belong to the Scheduled Tribes of those islands.</p>	-	28
OR					



SN	Name of Pre-sea maritime Course	Course duration	Minimum Academic Qualification	Minimum Age limit (Years)	Maximum Age limit (Years)
			<p>(a) A full time BE / B. Tech in all Mechanical Engineering streams e.g. Mechanical and Automation, Mechanical and Electronics, Mechanical and Automobile etc. However, the word "Mechanical" should be first indicating that mechanical engineering is the core and the second subject is the elective.</p> <p>(b) The candidate must have secured minimum of 50% marks in English language at 10th or 12th standard or in Degree Exam.</p> <p><b>Note - 1.</b> The above BE / B. Tech degree or any other higher degree such as 5 year integrated M.E. / M. Tech degree must have been obtained from AICTE approved institute or the IIT's or from University Engineering Colleges (Colleges directly run by University). <b>2.</b> These candidates will be required to pass Part 'A' subjects of both MEO Class – IV and MEO Class – II grade of examinations. These candidates may be considered for exemption from appearing in subject of Mathematics and Applied Mechanics. <b>3.</b> A relaxation of 5% marks in English shall be granted to the candidates who are native of the Lakshadweep and Andaman and Nicobar islands and belong to Scheduled Tribes and who and both of whose parents were born in those islands and belong to the Scheduled Tribes of those islands.</p>	-	28
			OR		



SN	Name of Pre-sea maritime Course	Course duration	Minimum Academic Qualification	Minimum Age limit (Years)	Maximum Age limit (Years)
			<p>(a) Candidates who have degree in all Naval Architecture streams e.g. Naval Architecture and Ocean Engineering, Naval Architecture and Ship building, etc. However, the word "Naval Architecture" should be first indicating that Naval Architecture is the core and the second subject is the elective.</p> <p>(b) The candidates must have secured minimum of 50% marks in English language at 10th or 12th or in Degree Exam.</p> <p><b>Note - 1.</b> The above BE / B. Tech degree or any other higher degree such as 5 year integrated M.E. / M. Tech degree must have been obtained from AICTE approved institute or the IIT's or from University Engineering Colleges (Colleges directly run by University). <b>2.</b> These candidates will be required to pass Part 'A' subjects of both MEO Class – IV and MEO Class – II grade of examinations. These candidates may be considered for exemption from appearing in subject of Mathematics and Applied Mechanics. <b>3.</b> A relaxation of 5% marks in English shall be granted to the candidates who are native of the Lakshadweep and Andaman and Nicobar islands and belong to Scheduled Tribes and who and both of whose parents were born in those islands and belong to the Scheduled Tribes of those islands.</p>	-	28
	<b>Diploma in Marine Engineering</b>	<b>2 Years</b>	<p>(a) Passed Diploma in Mechanical / Naval Architecture / Electrical / Electrical and Electronics Engineering with minimum 50% in final year.</p> <p>(b) The candidates must have secured minimum 50% marks in English in 10 th or 12 th standard exams or Diploma exam. <b>3.</b> A relaxation of 5% marks in English shall be granted to the candidates who are native of the Lakshadweep and Andaman and Nicobar islands and belong to Scheduled Tribes and who and both of whose parents were born in those islands and belong to the Scheduled Tribes of those islands.</p>	-	22
			<b>OR</b>		



SN	Name of Pre-sea maritime Course	Course duration	Minimum Academic Qualification	Minimum Age limit (Years)	Maximum Age limit (Years)
			<p>(a) Passed Diploma in Ship building Engineering with minimum 50% in final year.</p> <p>(b) The candidates must have secured minimum 50% marks in English in 10 th or 12 th standard exams or Diploma exam. <b>3.</b> A relaxation of 5% marks in English shall be granted to the candidates who are native of the Lakshadweep and Andaman and Nicobar islands and belong to Scheduled Tribes and who and both of whose parents were born in those islands and belong to the Scheduled Tribes of those islands.</p>	-	23
5	Electro - Technical Officers (ETO)	4 Months	<p>(a) Passed four year's BE / B-Tech Degree including lateral entry, with 50% marks in Electrical Engineering, Electronics Engineering, Electrical and Electronics Engineering, Electronics and Telecommunication / Communication Engineering, or Electronics and Instrumentation or equivalent.</p> <p>(b) The candidates must have secured minimum 50% marks in English in 10 th or 12 th standard exams. If a candidate could not secure 50% marks in English in 10 th or 12 th standard exams shall still be eligible provided the candidate secures 50 % in the degree exam and the medium of learning in degree was English.</p> <p><b>Note - 1.</b> The candidate must have passed the 10 th and 12 th standard from a recognized board. <b>2.</b> The degree courses must be recognized by any State or Central Government or the AICTE.</p>	-	35
OR					



SN	Name of Pre-sea maritime Course	Course duration	Minimum Academic Qualification	Minimum Age limit (Years)	Maximum Age limit (Years)
			<p>(a) The Candidates who were admitted in Diploma course on the basis of Matriculation only and went to complete their B.E./ B. Tech degree course as a lateral entry in the 2<sup>nd</sup> year of the degree on the basis of Diploma, and has secured with 50% marks in Electrical Engineering, Electronics Engineering, Electrical and Electronics Engineering, Electronics and Telecommunication / Communication Engineering, or Electronics and Instrumentation or equivalent.</p> <p>(b) The candidates must have secured minimum 50% marks in English in 10 th standard exams. If a candidate could not secure 50% marks in English in 10 th standard exam shall still be eligible provided the candidate secures 60% in Diploma or 50 % in the degree exam and the medium of learning in diploma or degree was English.</p> <p><b>Note - 1.</b> The candidate must have passed the 10 th standard from a recognized board. <b>2.</b> The diploma and degree courses must be recognized by any State or Central Government or the AICTE.</p>	-	35
			<p><b>OR</b></p> <p>(a) Passed three years' Diploma with 60% marks in Electrical Engineering, Electronics Engineering, Electrical and Electronics Engineering, Electronics and Telecommunication / Communication Engineering, or Electronics and Instrumentation or equivalent.</p> <p>(b) The candidates must have secured minimum 50% marks in English in 10 th standard exams. If a candidate could not secure 50% marks in English in 10 th standard exam shall still be eligible provided the candidate secures 60% in Diploma exam and the medium of learning in diploma was English.</p> <p><b>Note - 1.</b> The candidate must have passed the 10 th standard from a recognized board. <b>2.</b> The diploma must be recognized by any State or Central Government or the AICTE.</p>	-	35



SN	Name of Pre-sea maritime Course	Course duration	Minimum Academic Qualification	Minimum Age limit (Years)	Maximum Age limit (Years)
6.	<b>General Purpose Rating (GP Rating)</b>	<b>6 Months</b>	(a) Pass with aggregate 40% marks in 10 th Standard with Science, Mathematic as subjects. (b) The candidates must have secured minimum 40% marks in English in 10 th standard exams. <b>Note - 1.</b> The candidate must have passed the 10 th standard from a recognized board.	17.5	25
			<b>OR</b> (a) Pass in 2-Year I.T.I. course from Govt. Approved Institute with minimum 50% aggregate marks in final year. (b) The candidates must have secured minimum 40% marks in English in 10 th standard exams. <b>Note - 1.</b> The candidate must have passed the 10 th standard from a recognized board.	17.5	25
			<b>OR</b> (a) Diploma or Degree holders. (b) Pass with aggregate 40% marks in 10 th Standard with Science, Mathematic as subjects. (c) The candidates must have secured minimum 40% marks in English in 10 th standard exams. <b>Note - 1.</b> The candidate must have passed the 10 th standard from a recognized board. <b>2.</b> The diploma or degree must be recognized by any State or Central Government or the AICTE. <b>3.</b> The maximum age limit for degree or diploma is raised with a condition that these candidates are provided shipboard training within one year of completion of course.	17.5	27
7.	<b>Certificate Course in Maritime Catering (CCMC)</b>	<b>6 Months</b>	(a) Pass with aggregate 40% marks in 10 th Standard exam. (b) The candidates must have secured minimum 40% marks in English in 10 th standard exams. <b>Note - 1.</b> The candidate must have passed the 10 th standard from a recognized board.	17.5	25
			<b>OR</b>		



SN	Name of Pre-sea maritime Course	Course duration	Minimum Academic Qualification	Minimum Age limit (Years)	Maximum Age limit (Years)
			(a) Diploma or Degree holders. (b) Pass with aggregate 40% marks in 10 th Standard. (c) The candidates must have secured minimum 40% marks in English in 10 th standard exams. <b>Note - 1.</b> The candidate must have passed the 10 th standard from a recognized board. <b>2.</b> The diploma or degree must be recognized by any State or Central Government or the AICTE. <b>3.</b> The maximum age limit for degree or diploma is raised with a condition that these candidates are provided shipboard training within one year of completion of course.	17.5	27
8.	Orientation Course for catering personnel (OCCP)	12 Days	(a) Degree / Diploma in Hotel management. (b) Pass with aggregate 40% marks in 10 th Standard. (c) The candidates must have secured minimum 40% marks in English in 10 th / 12 th standard exams. <b>Note - 1.</b> The candidate must have passed the 10 th standard from a recognized board. <b>2.</b> The diploma or degree must be recognized by any State or Central Government or the AICTE.	18	25



**Subject: Guidelines for “Common Entrance Test” (CET) and “Online Counselling” for admissions in pre-sea maritime courses**

**1. Online “Common Entrance Test” (CET)**

The “Common Entrance Test” (CET) for admissions in all the pre-sea maritime courses in phases. The “Common Entrance Test” (CET) shall be conducted by IMU for all DGS approved Maritime Training Institutes on behalf of the Directorate. In the initial phase, the CET shall be conducted for admission in the following pre-sea maritime courses.

- BE / B-Tech in Marine Engineering (4 years duration).
- B. Sc (Nautical Science) (3 years duration).
- Diploma in Nautical Science course leading to B.Sc (Nautical Science).

**1.1. General information**

1.1.1. The CET shall be conducted in the first week of June preferably on a Saturday and in exceptional cases, last Saturday of May. (This is because the students would have finished all other Entrance Examinations and also awaiting their Board Examination results).

1.1.2. In the initial phase, the CET shall be conducted in the following 36 cities at 100 plus venues depending upon the number of candidates.



**Centers at Cities** - Agra, Ahmedabad, Allahabad, Bangalore, Bhopal, Bhubaneswar, Chandigarh, Chennai, Coimbatore, Dehradun, Faridabad, Guwahati, Hyderabad, Jaipur, Kanpur, Kochi, Kolkata, Kota, Lucknow, Madurai, Meerut, Mumbai, Muzaffarpur, Nagpur, New Delhi, Noida, Ranchi, Patna, Pune, Raipur, Shimla, Siliguri, Srinagar, Trivandrum, Varanasi, Visakhapatnam.

- 1.1.3. Mock test questions shall be hosted on IMU's website to facilitate candidates.
- 1.1.4. The schedule for the online CET exam and subsequent online counselling shall be put up on the DGS website.
- 1.1.5. The time lines for online CET exam and online counselling for the Academic year 2020-2021 shall be published on the DGS website. The time lines for the subsequent years shall be published as and when applicable.
- 1.1.6. Eligibility criteria, Original certificates of the candidates shall be verified by the Maritime Training Institute (MTI) at the MTI when candidate reports for admission.

## **1.2. Minimum eligibility criteria for "Common Entrance Test" (CET)**

### **1.2.1. Minimum Academic qualification**

- 1.2.1.1. Passed 12 th Standard exam from a recognized board with a minimum of 60% in PCM (Physics, Chemistry and Mathematics). (Candidates whose results are awaited may also apply but their admission shall be considered only if they meet the mentioned requirements).
- 1.2.1.2. Must have obtained a minimum of 50% marks in English subject either in 10 th standard or 12 th standard.



### **1.2.2. Age limits**

The maximum age limit of candidates as on date of commencement of pre-sea maritime course shall be as follows –

- 1.2.2.1. General category – 25 years.
- 1.2.2.2. “Scheduled Caste” (SC) / “Scheduled Tribe” (ST) – 30 years.
- 1.2.2.3. Non-creamy layer of “Other Backward Classes” (OBC) – 28 years.
- 1.2.2.4. Women candidates of each category shall be granted relaxation of additional 2 years.

### **1.3. Instructions for online registration for CET–**

- 1.3.1. Aspiring candidates shall be required to register online.
- 1.3.2. Candidate shall pay the registration fee of INR 1000/- (One thousand) only through online payment facility.
- 1.3.3. The candidate shall be required to upload his / her photograph. Size of photograph should be 35 mm X 45 mm (Maximum of 450 X 600 pixels), Photograph image of maximum 20 KB to 60 KB size. Photo could be of file type JPG, JPEG, PNG.
- 1.3.4. The candidate shall be required to upload image of his / her Signature. Size of signature should be 45 mm X 25 mm (Maximum of 600 X 300 pixels) Signature image of size 10 KB to 30 KB. Signature could be of file type JPG, JPEG, PNG.
- 1.3.5. The candidate shall be required to upload the following documents. Documents could be of file type JPG, JPEG and PDF and should not exceed a maximum size of 200 KB.
  - 1.3.5.1. Scanned copy of passport / scanned copy of the 10th Std Mark sheet as proof for date of Birth verification.



- 1.3.5.2. Scanned copy of 12th Std / Degree Certificate. (For the candidates who have appeared for the eligibility examination (minimum 12 th standard), provision shall be made to indicate status as “**results awaited**”. The details of the 12 th standard marks shall be captured during the online counselling.
- 1.3.5.3. Scanned Copy of the SC/ST/OBC (NCL)/General-EWS certificate and other relevant certificates.
- 1.3.6. Candidate shall download and print the filled in application in standard formats.
- 1.3.7. Candidate shall download his / her Hall tickets/Admit cards indicating the name of the test venue before the online examination.

#### 1.4. Conduct of online CET exams

- 1.4.1. Duration of the CET shall be 3 Hours.
- 1.4.2. The syllabus for CET shall be based on CBSE / ICSE / State Board Curriculum.
- 1.4.3. The CET online exam shall be conducted in the following subjects. The following table gives the subjects, the number of questions and the marks distribution for each subject.

SN	Subject	No. of Questions	Marks
1	Maths	50	50
2	Physics	50	50
3	Chemistry	20	20
4	English	40	40
5	General Aptitude	40	40



	<b>TOTAL</b>	<b>200</b>	<b>200</b>
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**Table - 1**

- 1.4.4. There shall be no negative marking in CET online exam.
- 1.4.5. Biometrics and photo of the Candidate shall be captured during online CET examination and same shall also be verified at the time of certificate verification process during admissions.

**1.5. Qualifying cut-off marks -**

- 1.5.1. Cut-off mark for qualifying the candidates shall be decided based on the overall performance of the candidates in the online CET exams and difficulty level of the question paper.
- 1.5.2. Relaxation in cut-off marks for the candidates of OBC, SC, ST Categories shall be decided based on the Government of India guidelines issued from time to time. Reservation is applicable in case of Government Institutes.
- 1.5.3. The marks obtained by a candidate in online CET examination shall be valid for that academic year only and shall not be considered for any subsequent online CET exams.

**1.6. Award of Ranks.**

- 1.6.1. Ranks shall be awarded to the candidates based on the marks obtained by the candidates in the CET online exam.
- 1.6.2. In cases of Tie among candidates the following order shall be adopted to allot rank.
  - 1.6.2.1. Total Marks in CET.
  - 1.6.2.2. Highest marks in Mathematics
  - 1.6.2.3. Highest marks in Physics
  - 1.6.2.4. Highest marks in Chemistry
  - 1.6.2.5. Highest marks in General Aptitude



- 1.6.2.6. Highest marks in English
- 1.6.2.7. Seniority in date of birth.
- 1.6.3. Details of the candidates with their ranks shall be published on DGS website.
- 1.6.4. Rank certificates shall be issued to the candidates online.

## **2. Online Counselling**

There shall be a common online counselling of the candidates for admissions in various MTIs. However, the MTI is free to opt out of the common counselling and have their own counselling. The MTIs may also have a dual system of own counselling for part of the seats and common counselling for the remaining part and in that case the number of seats offered for common counselling shall be notified to the Directorate.

### **2.1. Procedure for Online Counselling –**

- 2.1.1. Candidates qualified in online CET examination shall be eligible for online Counselling.
- 2.1.2. Online Counselling shall be limited to admissions to MTI which had agreed for common online counselling and those MTIs which are sharing part of their seats for online counselling.
- 2.1.3. The process of online Counselling shall be done in two phases -
  - 2.1.3.1. **Phase-I** - CET qualified candidates will be provided an online portal for registration for online counselling. Through this portal, the qualified candidates can select the programme (s) and the Campus (s) of their choice to seek admission and make payments towards counselling fee.



- 2.1.3.2. **Phase-II** - Based on the rank, social category of the candidate and availability of seats, a seat will be allotted provisionally to the candidate from the list of options provided by them.
- 2.1.4. Candidates who confirm their seat will be issued with the Provisional Allotment letter which has to be produced at the time of verification of original mark sheets and certificates, physical fitness certificate, etc.