

hyperinflation in the country. Another example is when mem-

EMPLOYMENT NEWS

fishing etc. have been affected by demonetization. However the

DATE- 24-30 DEC 2016

towards cashless economy. Demonetization has sped up this transition.

Digitally focused sectors like

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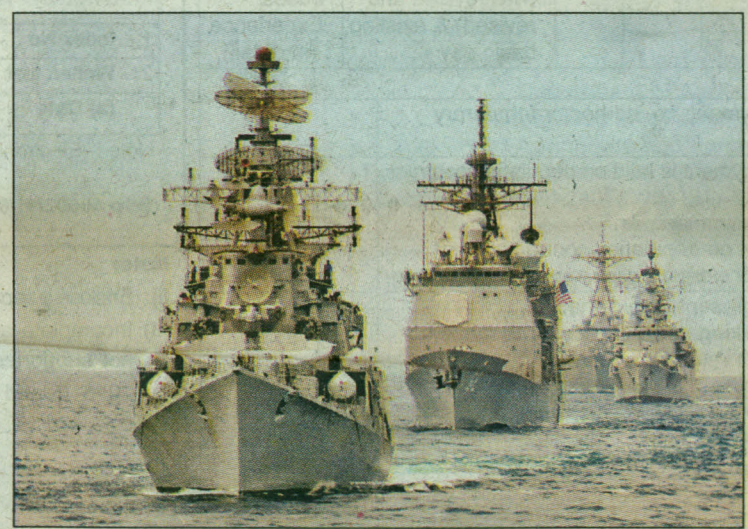
CAREERS IN INDIAN NAVY

India occupies vital geo-strategic position in the Indian ocean. Indian Navy safeguards the country's maritime sovereignty. It plays four roles: military, diplomatic, constabulary and benign. Navy's military role includes deterrence and dissuasion against any intervention or act harming the national interests. It has the capability to inflict a crushing defeat on the adversary in the event of hostilities. It ensures our coastal security. It is a multi-dimensional and networked force that maintains high level of readiness at all times in order to defeat all maritime threats. Indian Navy offers excellent career opportunities in various branches to eligible young men and women to serve the force.

EXECUTIVE BRANCH

The path to Command is through the Executive Branch. Only sea going officers of the Executive Branch can exercise command of the Ships, Submarines and Aircraft. Naval aircraft locate and attack enemy surface and submarines and take part in amphibious warfare, search and rescue, casualty evacuation etc. The major

responsibility of the Navy in peace time is to train for war as effectively as possible in the knowledge and this will contribute to its prevention. Executive Branch officers can



specialise in (a) Gunnery & Missiles (b) Anti - Submarine Warfare (c) Navigation and direction (d) Communications (e) Aviation (f) Submarine (g) Hydrography (h) Diving. Other cadres that form part of the Executive Branch are - Law, Air Traffic Control, Naval Armament Inspection and Logistics.

ENGINEERING BRANCH

Modern ships, submarines and aircraft with advanced technology, machinery and propulsion systems. The Engineer Officer is responsible for keeping

all these systems serviceable. Opportunities to work in shore jobs in Naval Dockyards and indigenous production units also exist. In no other career is an engineer exposed to such a wide spectrum of opportunities for keeping abreast of modern developments. Naval Architects specialize in warship construction. The Indian Navy today

employs the largest pool of trained Naval Architects in India. A Naval Architect is involved in design, construction, quality control, repair and new construction work of naval vessels.

ELECTRICAL BRANCH

A warship is a mini floating city with an integral power generation and distribution system. In addition, complex missile systems, underwater weapons, radar and radio communication equipment form part of a warship's equipment. A majority of these are either computer based or computer aided and incorporate the latest trends in electronics engineering. For a ship to be able to fight effectively, all this equipment must be kept working at peak efficiency.

EDUCATION BRANCH

Officers of the Education Branch play a major role in the training of a Naval Officer/Sailor and are responsible for scientific and methodical instructions including theoretical aspects of technical subjects of all branches of the Navy and general education. They can specialise in Oceanography and Meteorology and also in some of the specializations of the Executive Branch.

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INDIAN NAVY...

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WOMEN IN INDIAN NAVY

A career in the Navy offers women too equal opportunities and challenges.

Women are storming male bastions everywhere and the Defence services are no exception. Women too can learn new skills and acquire unrivalled experience. Women are eligible to apply for

Short Service Commission in LAW, Logistics, ATC, Observer, Education, Naval Architecture, Pilot and NAI entries. Hi-tech war machines have awesome firepower, state-of-the-art weapon control

system, computer controlled machinery and a high standard of habitability.

ELIGIBILITY CRITERIA FOR COMMISSION IN THE INDIAN NAVY

Branch/ Type of Entry	Unmarried Men / Women	Age Limit (years)	Educational Qualifications
Executive Branch			
Permanent Commission			
(a) CDSE	Men	19 - 24	BE/B.Tech in Engg (Any discipline).
(b) NCC Special Entry, INA	Men	19 - 24	BE/ B.Tech (Any discipline) with Naval Wing Senior Div NCC 'C' Certificate.
(c) Cadet Entry NDA/ NDA (NA) (UPSC)	Men	16½ - 19	12 th Passed/ Appearing in 12 th standard with PCM.
(d) IO+2 (B.Tech) Cadet Entry Scheme, INA	Men	17 - 19½	12 th Passed with 70% in PCM and 50% in English in 10 th or 12 th standard and should have appeared for JEE (Mains).
(e) Naval Armament Inspection Cadre	Men	19½ - 25	Final year/ Qualified BE/ B.Tech in Electrical/ Electronics/ Mechanical/ Production /Instrumentation/ IT/ Chemical/ Metallurgy and Aerospace Engineering.
(f) Law	Men	22 - 27	Candidates should possess degree in Law qualifying them for enrolment as Advocate under the Advocates Act 1961.
(g) Logistics/ Works/ Catering	Men	19½ - 25	For Logistics cadre - (i) B Tech/ BE (Any Discipline) with first class, (ii) MBA with first class, (iii) B.SC/ B.COM/ B.Sc (IT) with first class alongwith PG diploma in Finance/ Logistics/ Supply Chain Management/ Material Management (iv) MCA/ Msc (IT) with first class.
			For Works - (v) BE/ B Tech (Civil Engineering) /B.Architect.
			For Catering - (vi) MSc (Hotel Management)/ MBA (Hotel Management)/ BSc or BA with first class alongwith PG Diploma in Hotel Management.
(h) Musician	Men	21-25	A Bachelor's Degree from recognized university (relaxed to higher secondary for applicant having exceptional professional ability in music).
			Professional Qualification
			Ability to play competently at least one military band musical instrument, in addition to the Piano - Forte. Should possess one of the following Diplomas or equivalent :- LRAM/ ARCM/ ATCL
			Preferable :- Experience as a conductor of an Orchestra/ Band or as a teacher of music.
(i) University Entry Scheme (GS(X))	Men	19 - 24	Final year BE/ B.Tech with 60% in Mechanical/ Marine/ Aeronautical/ Production Engineering/ Computer Science Engg. & IT/ Control Engg./ Electrical/ Tele Communication/ Electronics Engg. or any other allied discipline.
Short Service Commission.			
(j) General Service (Executive)	Men	19½ - 25	Final year/ Qualified BE/B Tech (Any discipline).
(k) General Service (Hydro Cadre)	Men	19½ - 25	Final year/ Qualified BE/B Tech (Any discipline).
(l) Aviation (Pilot)	Men/ Women	19 - 24	Final year/ Qualified BE/B Tech with 60% marks in any discipline with Physics and Maths in 12th Standard.
CPL Holders		19 - 25	Holding valid and current CPL issued by DGCA (India).
(m) Aviation (Observer)	Men/ Women	19 - 24	Final year/ Qualified BE/B Tech with 55% marks in any discipline with Physics and Maths in 12th Standard.
(n) UES (Pilot)	Men/ Women	19 - 24	Final year/ BE/B Tech with 60% marks in any discipline with Physics and Maths in 12th Standard.
(o) UES (Observer)	Men/ Women	19 - 24	Final year BE/B Tech with 55% marks in any discipline with Physics and Maths in 12th Standard.
(p) UES {GS (X)}	Men	19 - 24	Final year/ BE/B.Tech with 60% marks in Mechanical/ Marine/ Aeronautical/ Production Engineering/ Computer Science Engg. & IT/ Control Engg./ Electrical/ Tele Communication/ Electronics Engg. any other allied discipline.
(q) Logistics/ Works/ Catering	Men/ Women	19½ - 25	For Logistics cadre - (i) B Tech/BE (Any Discipline) with first class, (ii) MBA with first class, (iii) B.SC/B.COM/B.Sc (IT) with first class along with PG diploma in Finance/Logistics/ Supply Chain Management/ Material Management (iv) MCA/Msc (IT) with first class.
			For Works - (v) BE/B Tech (Civil Engineering) /B.Architect.
			For Catering - (vi) MSc (Hotel Management)/ MBA (Hotel Management)/ BSc or BA with first class and PG Diploma in Hotel Management.
(r) UES (Logistics/ works)	Men/ Women	19 - 24	Final year BE/ B Tech with 60% marks in civil engineering or B.Architecture.
(s) Law Cadre	Men/ Women	22 - 27	Candidates should possess degree in Law qualifying them for enrolment as Advocate under the Advocates Act 1961.
(t) Air Traffic Control	Men/ Women	19½ - 25	Final year/ Qualified BE/B Tech with 60% marks in any discipline with Physics and Maths in 12th Standard.
(u) Naval Armament Inspection Cadre	Men/ Women	19½ - 25	Final year/ Qualified BE/ B.Tech in Electrical/ Electronics/ Mechanical/ Production /Instrumentation/ IT/ Chemical/ Metallurgy and Aerospace Engineering.
(v) Info Tech	Men	19½ - 25	Final year/ Qualified BE/B Tech with 60% marks in Computer Science/ Computer Engg / IT/ BSc (IT)/ M Tech (Computer science)/ MSc (Computer)/ BCA/ MCA.
(w) Sports	Men	22 - 27	Regular Post Graduate Degree or BE/ B.Tech degree in any field. Candidates with diploma in Sports Coaching from National Institute of Sports and M Sc in Sports (Coaching) will be given priority for short listing.
			Sports Qualification (Sports other than Yachting/ Wind Surfing) - A candidate should have participated in Senior National Championship/ Games in Athletics / Cross Country/ Triathlon/ Badminton/ Tennis/ Squash/ Football/ Handball/ Hockey/ Basketball/ Volleyball/ Cricket/ Swimming/ Diving/ Water Polo/ Kabaddi/ Boxing.
		21-25	Sports Qualification (Yachting/ Wind Surfing) - Must have at least one of following qualifications :-
			(a) Should have participated in Senior National Championship conducted by YAI and secured a minimum of 5 th position in an Olympic class.
			(b) Should have attained a position amongst the top 50% of the fleet in a class of boat/ wind surf completed at the ISAF Youth Sailing World Championships
			(c) Should have represented India at the Asian Games or ISAF Youth Sailing World Championships and secured a medal in Youth/ Olympic Class.
(x) UES (IT)	Men	19 - 24	Final year/ BE/B Tech with 60% marks in Computer Science Engg./ Computer Engg./ IT.
Education Branch			
Permanent Commission			
	Men	21-25	A Master Degree (min 50% marks in) :-
			(a) MSc Physics (with Maths in Bsc) (b) MSc Maths (with Physics in Bsc) (c) MSc Chemistry (with Physics in Bsc) (d) Master's degree in English (with physics or mathematics at intermediate or equivalent standard). (e) Master's degree in computer application or computer science. Candidate should have studied either Physics or Mathematics at their graduation level. (f) BE/ B Tech in any of the following discipline :- Mechanical Engg / Electrical Engg / Engg. in Computer Science/ Technology/ A

(x) UES (IT)

Men

19 - 24

- (a) Should have participated in Senior National Championship conducted by YAI and secured a minimum of 5th position in an Olympic class.
 (b) Should have attained a position amongst the top 50% of the fleet in a class of boat/ wind surf completed at the ISAF Youth Sailing World Championships
 (c) Should have represented India at the Asian Games or ISAF Youth Sailing World Championships and secured a medal in Youth/ Olympic Class.
 Final year/ BE/B Tech with 60% marks in Computer Science Engg./ Computer Engg./ IT.

Education Branch**Permanent Commission**

Men

21 - 25

- A Master Degree (min 50% marks in) :-
 (a) MSc Physics (with Maths in Bsc) (b) MSc Maths (with Physics in Bsc) (c) MSc Chemistry (with Physics in Bsc) (d) Master's degree in English (with physics or mathematics at intermediate or equivalent standard). (e) Master's degree in computer application or computer science. Candidate should have attained a position amongst the top 50% of the fleet in a class of boat/ wind surf completed at the ISAF Youth Sailing World Championships and secured a medal in Youth/ Olympic Class.
 Mathematics at their graduation level. (f) BE/ B.Tech in any of the following discipline :- Mechanical Engg./ Electrical Engg./ Engg. in Computer Science/ Technology/ A post graduate degree of a recognized university in Humanities (Economics/ History/ Political Science).

Short Service Commission

Men/ Women

21 - 25

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Electrical Branch**Permanent Commission**

(a) 10+2 (B.Tech) Cadet Entry Scheme, INA

Men

17 - 19½

12th Passed with 70% in PCM and 50% in English in 10th or 12th standard and should have appeared for JEE (Mains).

(b) Cadet Entry NDA/ NA (UPSC)

Men

16½ - 19

12th Passed/ Appearing in 12th standard with PCM.**Short Service Commission**

(a) General Service

Men

19½ - 25

Final year/ Qualified BE/B Tech with 60% marks in Electrical/ Electronics/ Telecommunication/ any other allied discipline.

(b) Submarine

Men

19½ - 25

Final year/ Qualified BE/B Tech with 55% marks in Mechanical/ Electrical/ Electronics/ Telecommunication/ Computer Science/ Control Engg. or any other allied discipline or equivalent qualification recognized by institute of engineers (India) as exempted from section 'A' and 'B' of their associate membership examination

(c) UES (Electrical) Submarine

Men

19 - 24

Final year BE/B Tech with 60% marks in following disciplines :- Electrical/ Electronics/ Control/ Telecommunication/ Instrumentation/ Power Engg/ Electronics & Communication/ Instrumentation & Control.

(d) UES (Electrical)

Men

19 - 24

Final year BE/B Tech with 60% marks in following disciplines :- Electrical/ Electronics/ Telecommunication or any other allied discipline

Engineering Branch (Marine Engineers & Naval Architect)**Permanent Commission**

(a) 10+2 (B.Tech)

Men

17 - 19½

12th Passed with 70% in PCM and 50% in English in 10th or 12th standard and should have appeared for JEE (Mains).

(b) Cadet Entry NDA/ NDA INA (UPSC)

Men

16½ - 19

12th Passed/ Appearing in 12th standard with PCM.**Short Service Commission (Marine Engineers)**

(a) General Service

Men

19½ - 25

Final year/ Qualified BE/B Tech with 60% marks in Marine/ Mechanical/ Aeronautical/ Production/ Metallurgy/ Control/any other allied discipline.

(b) Submarine

Men

19½ - 25

Final year/ Qualified BE/B Tech with 55% marks in Mechanical/ Electrical/ Electronics/ Telecommunication/ Computer Science/ Control or any other allied discipline or equivalent qualification recognized by institute of engineers (India) as exempted from section 'A' and 'B' of their associate membership examination.

(c) UES (Engg.) Submarine

Men

19 - 24

Final year BE/B Tech with 60% marks in following disciplines :- Mech/ Marine/ Automobiles/ Mechatronics/ Instrumentation/ Production/ Metallurgy/ Industrial Engg. & Management.

(d) UES (Engg.)

Men

19 - 24

Final year BE/B Tech with 60% marks in Mech/ Marine/ Aeronautical/ Production/ Control Engg. or any other allied discipline.

Naval Architect

(a) Naval Architecture

Men/ Women

19½ - 25

Final year/ Qualified BE/B Tech with 60% marks in Mech/ Civil/ Aeronautical/ Naval Architecture/ Metallurgy.

(b) UES (NA)

Men/ Women

19 - 24

Final year BE/B Tech with 60% marks in Mech/ Metallurgy/ Civil/ Aeronautical/ Naval Architecture/ Aerospace.

Note

(a) The initial engagement period for various SSC entries are as follows:-

- (i) Executive (Pilot/Observer/Submarine/Hydro) and Tech (Submarine) - 14 years with no further extension.
 (ii) Executive (GS/IT/NAIC/Logistics), Tech (GS/Aviation/NA) and Education - 12 years extendable to 14 years.
 (iii) Executive (Sports/ATC/Law) - 10 years extendable to 14 years in 02 steps ie; 10+2 + 2

(b) Women are eligible to apply for Short Service Commission in Law, Logistics, ATC, Observer, Education, Naval Architecture, Pilot and NAL.

(c) Advertisements calling for applications from eligible candidates are published in Employment News and important newspapers in Feb to May and Aug to Dec every year.

(d) The training of officers selected through the above entries normally commences in the month of July/ Jan every year.