INDIAN NAVY – PSG
Collaboration

16th AUGUST 2018
Two day National Interactive Workshop on Life and Career with Indian Navy

19th & 20th August – 2016

Organized by
Department of Electronics & Communication Engineering
PSG COLLEGE OF TECHNOLOGY
Coimbatore – 641 004

in association with
Headquarters Southern Naval Command
NAVAL BASE KOCHI – 682 004

About the Workshop

The Indian Navy is the elite security force of the Indian Armed Forces. The President of India is its Supreme Commander. The Chief of Naval Staff (CNS), usually a four-star officer in the rank of Admiral, commands the navy. The Indian Navy is the largest in the world. It plays a significant role in India's victory in the 1971 Indo-Pakistan War. The primary objective of the navy is to secure the nation's maritime border, create a sense of pride in the navy's role, and enhance the navy's capabilities to carry out joint humanitarian missions, including disaster relief. In recent years, the Indian Navy has undertaken a number of modernization initiatives to replace its aging equipment currently in service, including the construction of new ships and submarines, and enhancing its position in the Indian Ocean region.

Indian Navy has a great deal to offer to young men and women from various disciplines like arts, sciences, engineering, management, media etc. With its strong engineering and research capabilities, the navy offers a unique and challenging opportunity to acquire a wide range of skills and experience in various fields. The navy provides opportunities for officers to serve in various capacities, from management to leadership positions. The navy also offers opportunities for those interested in research and development.

The primary objective of the workshop is to educate the students and staff from various academic institutions all over the country regarding the opportunities in the Indian Navy and its role in security and development. The workshop will be conducted by experts from the navy and will cover various aspects of navy life. The workshop will be held at PSG College of Technology on 19th and 20th August 2016. It is open to students from PSG College of Technology and others who are interested in the navy.

Campus Selection

The campus selection for final year B.E./B.Tech students passing out in June 2017 as part of the vacancy in the advertisement dated 20th June 2016 will be conducted by the Indian Navy on 21st and 22nd August 2016, as part of University Entry Selection. It is open to students from PSG College of Technology and others who attend the workshop. The eligible candidates can log on to the website available at www.indiannavy.gov.in or call at 1800 425 0204 (Toll-free) for more information. The last date for application is 7th August 2016. The advertisement for other categories and gradations will be published in the forthcoming month. The registration fee is Rs. 100 for participating in the campus selection.
About the College

PSSG College of Technology, an institution of academic excellence, was founded in the year 1921 by PSSG Sons of Christian Trust. PSSG College of Technology is an AICTE approved institution affiliated to Anna University and ISO 9001:2015 certified. All our programmes have been accorded recognition by the Board of Accreditation (BOS). Recognizing the need for industry exposure, the College has opened its doors to leading industries for campus placements and internships. The College has been recognized by AICTE as a Common Interface (CI) provider.

About ECE Department

The Department of Electronics and Communication Engineering was started in the year 1988. Ever since its inception, it has been providing quality engineers to the society. The department has undergone a change in the curriculum to meet the industrial needs and the demands of the market. The department has been recognized by AICTE as a Common Interface (CI) provider.

Chief Guest

Rever Admiral Submarineman, Mr. Philip, was the Chief Guest at the event. He highlighted the importance of technology in the defence sector and emphasized the need for continuous innovation to stay ahead of the curve.

Keynote Speakers

Captain Ashutosh Kumar, who is the Command Recruitment Officer of the Northern Naval Command, discussed the role of technology in the recruitment process. He highlighted the importance of technology in streamlining the recruitment process and ensuring fairness in the selection process.

Lieutenant Comander Shivam Joshi spoke about the importance of technology in the National Defence Academy. He emphasized the role of technology in modern warfare and the need for professionals to stay updated with the latest developments in technology.

Commodore M. Rama Srinivasan, a valued member of the PSSG Tech & MTE Consulting team, delivered a speech on the importance of technology in the defense sector. He highlighted the role of technology in enhancing the capabilities of the armed forces.

Commodore K. Jayakumar, of Blyth in Marine Engineering at the Northern Naval Command, spoke about the role of technology in modern warfare. He emphasized the importance of technology in enhancing the combat capabilities of the navy.

Captain P. Madhavan, of Blyth in Mechanical Engineering at the National Defence Academy, spoke about the role of technology in modern warfare. He emphasized the importance of technology in enhancing the combat capabilities of the navy.

Capital Gains:

1. Captain Ravinder Singh completed B.Tech in Mechanical Engineering at the National Defence Academy. He graduated in 2008 with a distinction in Mechanical Engineering. He was awarded the Best Student of the Year award in 2009.

2. Captain Rajiv completed B.Tech in Electronics and Communication Engineering at the National Defence Academy. He graduated in 2009 with a distinction in Electronics and Communication Engineering. He was awarded the Best Student of the Year award in 2009.

3. Captain Gerald completed B.Tech in Electrical and Electronics Engineering at the National Defence Academy. He graduated in 2009 with a distinction in Electrical and Electronics Engineering. He was awarded the Best Student of the Year award in 2009.

4. Captain Rahul completed B.Tech in Computer Science at the National Defence Academy. He graduated in 2009 with a distinction in Computer Science. He was awarded the Best Student of the Year award in 2009.

5. Captain Manish completed B.Tech in Electronics and Communication Engineering at the National Defence Academy. He graduated in 2009 with a distinction in Electronics and Communication Engineering. He was awarded the Best Student of the Year award in 2009.

6. Captain Akhil completed B.Tech in Electrical and Electronics Engineering at the National Defence Academy. He graduated in 2009 with a distinction in Electrical and Electronics Engineering. He was awarded the Best Student of the Year award in 2009.

7. Captain Abhishek completed B.Tech in Mechanical Engineering at the National Defence Academy. He graduated in 2009 with a distinction in Mechanical Engineering. He was awarded the Best Student of the Year award in 2009.

8. Captain Akash completed B.Tech in Electronics and Communication Engineering at the National Defence Academy. He graduated in 2009 with a distinction in Electronics and Communication Engineering. He was awarded the Best Student of the Year award in 2009.

9. Captain Arun completed B.Tech in Electrical and Electronics Engineering at the National Defence Academy. He graduated in 2009 with a distinction in Electrical and Electronics Engineering. He was awarded the Best Student of the Year award in 2009.

10. Captain Aman completed B.Tech in Computer Science at the National Defence Academy. He graduated in 2009 with a distinction in Computer Science. He was awarded the Best Student of the Year award in 2009.

11. Captain Abhishek completed B.Tech in Electrical and Electronics Engineering at the National Defence Academy. He graduated in 2009 with a distinction in Electrical and Electronics Engineering. He was awarded the Best Student of the Year award in 2009.

12. Captain Akhil completed B.Tech in Mechanical Engineering at the National Defence Academy. He graduated in 2009 with a distinction in Mechanical Engineering. He was awarded the Best Student of the Year award in 2009.

13. Captain Abhishek completed B.Tech in Electronics and Communication Engineering at the National Defence Academy. He graduated in 2009 with a distinction in Electronics and Communication Engineering. He was awarded the Best Student of the Year award in 2009.

14. Captain Akhil completed B.Tech in Electrical and Electronics Engineering at the National Defence Academy. He graduated in 2009 with a distinction in Electrical and Electronics Engineering. He was awarded the Best Student of the Year award in 2009.

15. Captain Abhishek completed B.Tech in Computer Science at the National Defence Academy. He graduated in 2009 with a distinction in Computer Science. He was awarded the Best Student of the Year award in 2009.
Life & Career with Indian Navy
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Outcome of the Workshop

Participants: 502

For Interview: 410

Selected for SSB: -

Academic Wing for Defense forces in PSG Tech by NCC

29-Aug-18
PSG COLLEGE OF TECHNOLOGY VISIT TO SOUTHERN NAVAL COMMAND
30 NOV 16 - 02 DEC 16

1st Row
1. CMDE SREEKUMAR 2. CMDE S. SRIDHAR 3. Dr. S. SUBHRANI 4. REAR ADMIRAL S. NEDUNCHZIAN, NM 5. REAR ADMIRAL RJ. NADKARNI, NM

2nd Row
6. Dr. V. KRISHNAVENI 7. Dr. V. K. MANOHARAN

3rd Row

4th Row
7. CAPT A. P. SHAJI KUTTY 8. CAPT A. K. SHAH 9. CAPT MANISH DESHPANDEY 10. Mr. V. MUTHUKUMAR 11. Dr. T. KESAVAMURTHY

5th Row
1. CDR VARGHESE 2. CDR JASVINDER SINGH 3. CDR SATISH KUMAR 4. CDR NABINCHANDRA BELLURU 5. CAPT M. RAMASUBRAMANIAN 6. CAPT SUVARAT

29-Aug-18
Approval of MoU

MoU BETWEEN IN AND PSG COLLEGE OF TECHNOLOGY, COIMBATORE

1. REFER TO HQSNC FAX EE/1000/01 DATED 22 DEC 17.

2. COMPETENT AUTHORITY HAS APPROVED CONCLUSION OF MoU WITH PSG COLLEGE OF TECHNOLOGY, COIMBATORE TO FACILITATE ASSURED SEATS TO IN PERSONNEL FOR POST GRADUATE COURSES AND PROGRESS WITH JOINT RESEARCH AND DEVELOPMENT/TRAINING PROJECTS.

3. SELECTED CANDIDATES WOULD BE DEPUTED FOR UNDERGOING M.TECH, PHD AND OTHER POST GRADUATE COURSES UNDER NAVAL HIGHER EDUCATION SUPPORT SCHEME (NHSS).

4. APPROVED DRAFT MoU HAS BEEN FORWARDCED ON NUD MAIL ID SNC-HQ-CLO. IT IS REQUESTED THAT A SIGNED COPY OF THE MOU BE FORWARDED FOR PROMULGATION.

WARM REGARDS,

(HQ SINGH)
COMMODORE
PDNT

TELEPHONE: 23793142 / FAX: 011-23010319
E-MAIL: DNT-NAVY@NIC.IN

Telephone: 0484 - 2872219

Reply should be addressed to
The Command Electrical Officer
Southern Naval Command
Kochi – 682 004

Quoting: EE/1000/01

The Professor and Head Dept of
Electronics & Communication Engg
IITC : Dr. S Sudha Rani
PSG College of Technology
Peelamedu, Coimbatore – 641 004

MoU BETWEEN IN AND PSG COLLEGE OF
TECHNOLOGY, COIMBATORE

1. Refer to HQ MoU (N)DNT fax TR/8087/P dated 24 Jan 18.

2. This is to inform you that competent authority has approved the MoU between IN and PSG College of Technology, Coimbatore. A copy of HQ MoU (N)DNT fax and the approved MoU are enclosed herewith.

3. It is requested to prepare list of attendees for the MoU signing and the name and designation of the person authorized to sign the MoU. The programme for the signing ceremony will be intimated subsequently.

(Sign)
(Arun Dev N)
Commander
Staff Electrical Officer
for Flag Officer Commanding-in-Chief

Encl: As above

Telephone: 0484 - 2872219

Director, Project Dir
Project Dir
Project Dir

By:

Certified: 29-Aug-18
PSG Faculty in INS Valsura, Jamnagar
5-6 June 2018
PSG Faculty in INS Shivaji, Lonavala
9th June 2018
PSG Faculty in NIAT, Kochi on 07\textsuperscript{th} August 2018
Collaboration with INDIAN NAVY - Proposals
Proposals

a) To ensure at least 5 to 10 students of PSG Tech join the Indian Navy every year.

b) To provide Post Graduate (PG) and Research programmes for the officers of Indian Navy.

c) Participation of Naval experts as members of Academic Council/Board of Studies.

d) To expose the students to the subjects related to Indian Navy so that they get motivated to select a career with Indian Navy. (one credit course)
e) To expose the students to Naval projects for practical learning at site through internships, mini/final year projects at the technical units of the Navy with specific deliverables which are useful to Navy. This can motivate the students to take up Navy as life and career.

f) Nomination of Naval experts as Visiting Professors (VP) at PSG Tech.

g) Indian Navy may conduct some of its workshops, seminars, conferences (which could be beneficial for the staff and students) at PSG Tech.

h) Deputing Naval dignitaries as Chief Guests for various functions.
Proposals

i) To provide awareness knowledge to the professors of PSG Tech on the technologies used on board Indian Navy ships, aircraft and submarines / on-going R & D projects used in Indian Naval platforms.

j) To expose the professors and students to the technologies and life / career in Indian Navy.

k) Representation of dignitaries of both the institutions on all important functions or occasions as special invitees.
l) To expose the students to ships, submarines, Labs and Workshops of Naval Engineering Institutions and Naval Aircraft and Ship Repair yards/dockyards through organised Industrial Visits.

m) Visits of Naval experts to college for guest lectures on specialised/application oriented topics relevant to the courses of students. Visits of professors of PSG Tech to Indian Naval academic institutions and other organisations to deliver lectures on specialised topics of interest for the Navy.

n) To enable PSG Tech to provide technology solutions to Indian Navy.
o) To provide academic support to training institutions of Indian Navy.

p) Conduct of one day / two day workshops by Naval experts on specific technical topics at PSG Tech.

q) To provide consultancy services to Indian Navy.

r) Deputing Naval experts as external examiners for project viva voce for various courses.

s) Participation of Naval experts as Co-guides of projects for BE, ME and PhD programmes.

t) To create a Naval Wing NCC at PSG Tech.
Proposals

u) Deputation of NCC cadets to INS Agrani and AAEHU, Sulur, Coimbatore for one day visits.

v) Deputation of Naval officers to impart guest lectures to the NCC cadets on various professional topics.

w) To conduct UES selection at PSG Tech every year.

x) Setting up of a Naval Incubation Centre/ Centre of Excellence at PSG Tech.
Memorandum of Understanding