

**MEMORANDUM OF UNDERSTANDING**  
**BETWEEN**  
**INDIAN NAVY (REPRESENTED BY INS VALSURA) AND**  
**DHIRUBHAI AMBANI INSTITUTE OF**  
**INFORMATION AND COMMUNICATION TECHNOLOGY (DA-IICT), GANDHINAGAR,**  
**GUJARAT**

**PREAMBLE**

1. **Indian Navy (IN).** In support of India's growing strengths and responsibilities, the Indian Navy has the vision to create and sustain a three-dimensional, technology enabled and networked force capable of safeguarding India's maritime interests on the high seas and projecting combat power across the littoral. It recognises that it is the human resource, whose professional skills, ingenuity and initiative which will be instrumental in the fulfilment of this maritime vision. Therefore, the training of its personnel will need to keep pace with technology upgrades and would require Navy's special focus at all times.
  
2. **Dhirubhai Ambani Institute of Information and Communication Technology, Gandhinagar (DA-IICT).** DA-IICT was setup in 2001 as an Institute dedicated to promote education and research in Information & Communication Technology (ICT). It was declared a University by Gujarat State Legislature in 2003 and was included in Schedule-2F of UGC. DA-IICT has strong emphasis on research and conducts programmes leading to B. Tech., M. Tech., Ph.D. It has highly qualified faculty with proven records at national and international level in their specialisation, backed by an international standard infrastructure.

**PURPOSE**

3. IN recognises the importance of utilising latest developments in the field of Information and Communication Technology (ICT) for upgrading the skills of its personnel as well as technical systems. IN also recognises that DA-IICT by virtue of its focus in the field of ICT is an Institute having 'State-of-the-art' training infrastructure and a highly accomplished and reputed faculty. The purpose of this collaboration would be to synergise the expertise of DA-IICT with a final aim

of keeping the Nation's Defence Forces in step with rapid development in the academia in the specific field of ICT. The collaboration is also aimed at updating the Training Infrastructure at INS Valsura utilising the knowledge gained.

#### **SCOPE OF COLLABORATION**

4. The collaboration would facilitate:-

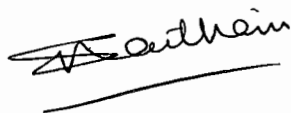
- (a) M. Tech. courses at DA-IICT for candidates nominated by IN (represented by INS Valsura).
- (b) Other higher studies (Ph.D.) for IN officers under guidance of DA-IICT faculty.
- (c) Joint Research / Development / Training projects.

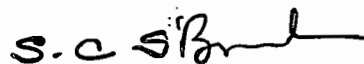
5. Following shall be facilitated by DA-IICT: -

- (a) DA-IICT would reserve five (05) seats in its regular M. Tech. (ICT) program for IN candidates of INS Valsura. IN would subscribe to minimum three seats every year.
- (b) Infrastructure at DA-IICT would be made available to IN to undertake joint Research / Development / Training projects.
- (c) Expertise of faculty on mutually agreed areas to enhance the training standards/standard of knowledge.

6. **Utilisation of Training Infrastructure at INS Valsura.**

- (a) Naval personnel nominated for undergoing PG programmes at DA-IICT will undertake research at INS Valsura utilising in-house infrastructure after obtaining requisite credits from residency at DA-IICT.
- (b) Projects assigned by DA-IICT from a mutually agreed list may be taken up by students of INS Valsura under the joint guidance of faculty from INS Valsura and DA-IICT. To synergise these efforts the faculty at INS Valsura shall interact with the faculty at DA-IICT on a regular basis and maintain close liaison.

  
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## PROCESS

7. **Selection.** The selection of the candidates will be done by the IN and the list of candidates with their credentials communicated to DA-IICT. DA-IICT agrees to admit the candidates nominated by the IN as sponsored candidates, provided they fulfil the DA-IICT eligibility conditions. As per DA-IICT eligibility conditions, Candidates are to possess B Tech/BE degree in ICT/ other allied disciplines such as Computer Science, Electronics and Communication, Electrical Engineering, Electronics and Instrumentation, IT **or** MSc in Physics, Electronics, Mathematics, Statistics and Computer science with 60% or above marks/ equivalent in the qualifying degree as per the norms set by the respective institute/ university for the above degrees. However, qualifying in the GATE examination will not be a pre-requisite.

8. **Duration.** The duration of the M. Tech. program would be two years of which the students will be required to undertake **two regular (autumn and winter) semesters (each of approximately four months' duration) and one summer semester (of approximately two months' duration) equivalent** of 'course credit points' at the DA-IICT campus. The balance portion of the course will be undertaken at INS Valsura. The details of the subjects / specialisation and the credit structure will be mutually worked out between INS Valsura and DA-IICT.

9. **Qualification.** DA-IICT will follow the process of conduct of course / credit score etc. as per the policy of the University.

## FEE STRUCTURE & FINANCIAL EFFECT

10. **M.Tech.** The candidates selected for the M. Tech. programs would have to pay the tuition, registration and medical insurance fees as prescribed by DA-IICT from time to time. The present fee structure applicable for sponsored M.Tech. candidates (admitted in 2014) is given in the Annexure.

11. **Joint Research / Development / Training Programmes:** Joint projects shall be taken up at DA-IICT on an as required basis by the IN. Separate contract / MOU will be concluded for each such venture.

*S. C. S. Bond*

*S. C. S. Bond*

**CO-ORDINATOR AND CONVENER**

12. With the Dean (Academic Programs), DA-IICT would be responsible for the overall execution of the various facets of this MoU. This MoU is valid for a period of five years from the date of signing and thereafter, will be renewed on mutually agreeable basis. IN would be free to terminate the MoU with prior notice.

*In witness whereof, the parties have executed this agreement on 13<sup>th</sup> day of November 2013.*

*s.c.sah*  
**Dhirubhai Ambani Institute of  
Information & Communication**

**Technology, Gandhi Nagar, Gujarat**

*S. C. Sahasrabudhe*

Prof. S. C. Sahasrabudhe  
Director

Name: S. C. SAHASRABUDHE

**Indian Navy**

*Sandeep Naithani*

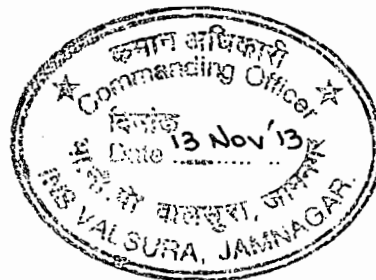
Name: CMDE SANDEEP NAITHANI

Designation: Director

Designation: COMMANDING OFFICER  
INS VALSURA

Place: Gandhinagar

Place: JAMNAGAR



**ANNEXURE**

**Fees applicable for Sponsored M.Tech. Candidates**

**First Year:**

**Autumn Semester 2014-15** (tentative dates: 15 July 2014 to 30 November 2014):

Tuition Fee: Rs. 32,500

Registration: Rs. 2,500

Medical Insurance: Rs. 300

**Total: Rs. 35,300**

**Winter Semester 2014-15** (tentative dates: 02 January 2015 to 30 April 2015):

Tuition Fee: Rs. 32,500

Registration: Rs. 2,500

**Total: Rs. 35,000**

**Summer Semester 2014-15** (tentative dates: 15 May 2015 to 15 July 2015):

Tuition Fee: Rs. 16,250

Registration: Rs. 1,000

**Total: Rs. 17,250**

**Second Year (External Registration):**

**Autumn Semester 2015-16** (tentative dates: tentative dates: 15 July 2015 to 30 November 2015):

Registration: Rs. 2,500

Medical Insurance: Rs. 300

**Total: Rs. 2,800**

**Winter Semester 2015-16** (tentative dates: 02 January 2016 to 30 April 2016):

Registration: Rs. 2,500

**Total: Rs. 2,500**

**Grand Total (for two years): Rs. 92,850/-**

*Author*

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