



**RAK TRAINING SHIP SINDBAD**  
CENTER FOR MARITIME STUDIES & SHIP MANAGEMENT  
[www.rtssindbad.org](http://www.rtssindbad.org)  
email: [coordinator@rtssindbad.com](mailto:coordinator@rtssindbad.com)



C/O RAK INVESTMENT  
AUTHORITY, P.O. BOX 29163,  
RAK UNITED ARAB EMIRATES  
+971506848713

***The only one in Asia to provide Real Time Training on a Ship***

## **Career in Maritime Industry**

**Lifelong learning and understanding**

**Certificate of Competency from NEW ZEALAND / WHITE FLAGS  
Degree / Diploma / Certificates awarded by Banasthali University**

***WINNER OF "SAILOR TODAY" – INNOVATIVE MARITIME TRAINING AWARD (2006)  
FINALIST FOR "LLOYD'S LIST" – LONDON TRAINING AWARD (2007)***



**RAK TRAINING SHIP SINDBAD - The Floating University**

***NO MATTER WHERE YOU STAND WE WILL LEAD YOU TOWARDS A GREATER ROLE . . .***



## The saga ... continues

### SINDBAD AND SINDBAD

During the time of the Caliph Harun-al-Raschid, the ruler of the faithful, two people of the same name lived in the city of Baghdad. Both were called "Sindbad". One was a carrier, a very poor man who earned his daily wages by transporting goods, which he carried on his head. The other was a respected wealthy merchant who had a splendid palace, wonderful possessions and gardens. Whereas the poor man often did not earn even the small amount he needed to feed himself, the rich man lived in the lap of luxury, spending money by the handful.

Now one day it happened that when the poor man was carrying a heavy load, he passed the house of his namesake who was popularly known as "Sindbad the Sailor".

As he was very tired, indeed quite exhausted, he put down his burden on the shady steps of the palace, wiped the sweat from his forehead and breathed in with delight the cool air that wafted out towards him from the hall. There the carrier began to think about the unequal distribution of fortune and said aloud: "Oh, what a difference there is between Sindbad and Sindbad! One rests on soft cushions, the other on hard stone. Why is it like that?" The carrier was about to move on, having thus given vent to his feelings, when a servant came out of the house and invited him to come in to see his master, who wanted to speak to

### AT NEW ZEALAND MARITIME SCHOOL







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## Career in Maritime Industry .....

### RAK Training Ship Sindbad

RAK TRAINING SHIP SINDBAD (RTSS) true to its mission will lead you to a greater role in your life. No matter where you stand, RTSS will inspire goals in your life that you would have not thought achievable before. "Sindbad" captivates the spirit of the dashing dare devil adventure seeker- Sindbad the sailor. Embarking on journey aboard the RTSS is a quest for lifelong learning and understanding the new horizons, other countries, their people and cultures. This understanding will usher you into realm of creativity, high performance, personal success, and will change your life forever turning you into a Global Citizen.

#### RTSS uniqueness...

RTSS uniqueness is "training in real time on board the ships" and the high quality learning in conjunction with our partners- Banasthali University India, IMETA (Australia), ITI (Panama) & New Zealand Maritime School (New Zealand). Sindbad evokes in students a desire to learn, understand and gain new perspective – to think differently about the world and themselves.

#### RTSS modus operandi...

To retain key talent, remain competitive and ensure long-term sustainability, Shipping companies have made dramatic changes in their HR development and are continually seeking new ways to amplify the knowledge and skills of their workforce.

The corporate university is not exactly a new idea. Hamburger University, McDonald's worldwide and world-famous management training centre, has been around for 37 years. And similarly many shipping companies having large organizations have adopted similar approaches to educating and training their employees.

Training as something provided for employees is being replaced by learning that employees initiate themselves. Training, when available, is being replaced by learning, when needed. Training for the masses is being replaced by highly customized, just-for-me learning. The transformation of training to learning is the key.

With this guiding principle, RTSS keeps a sharp look out for not only the statutory IMO requirements but also for the client's organization technological needs, their KPIs & global competition and customizes the training programs accordingly.

The programs use technique which draws out the student's abilities to learn with concrete experience, reflective observation, abstract conceptualisation and active experimentation.

*We now accept the fact that learning is a lifelong process of keeping abreast of change. And the most pressing task is to teach people how to learn- Peter Drucker*

## IMAGINE YOURSELF AS A MASTER & COMMANDER OF A SHIP.....



**The international shipping industry is responsible for the carriage of around 90% of world trade.**

**Shipping is the life blood of the global economy. Without shipping, intercontinental trade, the bulk transport of raw materials, and the import/export of affordable food and manufactured goods would simply not be possible.**

**Ships are technically sophisticated, high value assets (larger hi-tech vessels can cost over US \$150 million to build), and the operation of merchant ships generates an estimated annual income of over US \$380 billion in freight rates, representing about 5% of the total global economy.**



**Merchant ships' officers belong to a select, international profession, involving people from across the globe.**

**They are highly skilled professionals, responsible for moving passengers and cargo safely around the world.**

**There are different opportunities and the work involved is always varied. In addition to navigation or engineering skills using the latest information technology, considerable leadership and managerial skills are essential to ensure the safety and well being of**



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### RTSS OFFERS CURRICULUMS FOR

- CERTIFICATE OF COMPETENCY
- DEGREE COURSES IN B.Sc / B.Tech NAUTICAL SCIENCE
- STCW COURSES
- SHIP MANAGEMENT AND VALUE ADDED COURSES
- OFFSHORE / INLAND / BROWN WATER COURSES

Technology is bringing more and more new information in shipping industry and we help students gain the knowledge from that information to deal successfully with specific situations. Next, we move them from working with knowledge to working with wisdom—to figure out how you can make a difference. Therefore, RTSS curriculums are fluid, the contents and structure, responding to the evolving needs of today's students and clients.

To ensure RTSS is delivering the service beyond the client's / student's expectations a considerable degree of high priority is given to self assessment by the captain superintendent, governing council members and faculty with a firm belief to bring about improvement. To get a clear idea of where strengths and weaknesses lay, a regular internal review supported, but not replaced, by external inspection is conducted.

The quality of self-evaluation is enhanced by increasingly sophisticated use of a widening range of performance indicators benchmarked with other maritime institutes.

### RTSS Distance learning...

To make shipping corporate universities work, RTSS has developed distance learning programs. The growing trend among more and more organizations to put learning more directly into the hands of its geographically diverse and highly mobile workforce.

### RTSS self-directed learning...

As employees take more responsibility for their learning, they are going to be doing it more and more on their own time. There will be times when the knowledge is needed but the facilitator is unavailable. Therefore, RTSS makes information and learning opportunities available 24-7 with computer-based training programs and online contact.

*Teaching is the only major occupation of man for which we have not yet developed tools that make an average person capable of competence and performance. In teaching we rely on the "naturals," the ones who somehow know how to teach.*

*—Peter Drucker*

**the community of people living and working together at sea.**

**AS AN OFFICER & A GENTLEMAN  
YOU WILL TAKE GOOD CARE OF FAMILY,  
FRIENDS, NEIGHBOURS, COUNTRY & THE  
WORLD AROUND YOU BY VIRTUE OF  
UNIQUE PROFESSION**

**IMAGINE HOW GOOD YOU'LL FEEL  
WHEN YOU ARE NO MORE BURDEN  
ON YOUR PARENTS EARNING  
STIPEND WHILE LEARNING AFTER  
JUST ... 3 MONTHS ???**

**-Wages earned by seafarers are very  
generous compared to ashore.**

**-Wages are tax Free**

**-Accommodation, travel and food are  
all met by the employer.**

**-Officers who stay at sea can be  
promoted rapidly, eventually  
becoming a Captain or Chief Engineer.  
PEOPLE WHO HAVE ALREADY DECIDED ARE  
EARNING USD 2500 PM WAGES OR MORE  
soon after getting License to drive Ships in  
just 2-3 years.....ALONGWITH A DEGREE**

### **Early responsibility**

**-Ships' officers take on considerable  
responsibility right from the start of their  
careers. They ensure the safety of their  
ships, the lives of their shipmates and  
protect of the marine environment.**

**SOME PEOPLE THINK LEADERSHIP IS A  
TALENT !!**

**BUT AT RTSS WE TEACH LEADING AT A  
YOUNG AGE AND MAKE TEAM LEADER...**

### **Opportunities for global travel**

**- A career in shipping means that you can  
literally travel to almost anywhere in the  
world.**

**- Many companies encourage carriage of  
wife and children.**

**-Because shipping is a unique international  
industry, it is common for seafarers to  
progress eventually to shore based work in  
shipping offices all around the world - from  
Los Angeles to Hong Kong, to Tokyo or  
London, the opportunities are endless, So a  
career at sea may not mean a lifetime at  
sea.**

**ONE OF THE THINGS YOU'RE REALLY  
GOING TO LOVE ABOUT THIS PROFESSION  
IS ROAMING THE WORLD  
WHILE HAVING GREAT ADVENTURES AND  
FUN**

**The satisfaction of doing  
something useful**



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## ACCREDITATION AND PARTNERS

### DEGREE / MANAGEMENT / STCW COURSES

वनस्थली विद्यापीठ



Banasthali University

This institute has made full use of the autonomy provided under the deemed university status and has innovatively restructured the courses offered which include subjects ranging from the traditional as well the emerging areas to the highest level of research (leading to the doctoral degree).

Banasthali has been accredited by National Assessment and Accreditation Council

(NAAC) with 'A' Grade (Five star Rating). Banasthali is a recipient of SANTBAL Award in the year 2000 for the services.

### Certificate of Competency (CoC)

New Zealand Certificate of Competency (CoC) is a world class certificate and in compliance with the requirements of the International Maritime Organization (IMO : [www.imo.org](http://www.imo.org) ) and Standards of Training, Certification and Watch keeping (STCW) for Seafarers. The Crown Entity of New Zealand "Maritime New Zealand" ( <http://www.msa.govt.nz> ) issues the CoC to our successful students.



RTSS is also Regional Training Center for the Isthmus Training Institute (ITI) founded to fulfil the training requirements of the STCW 1995 convention and is authorized to conduct courses on behalf of the Panama Flag State Administration.

<http://www.amp.gob.pa/newsite/spanish/gente/formacion%20maritima/FM2009/Formmarnac.pdf>



-People working at sea have the satisfaction of knowing that shipping is also the safest and most environmentally friendly form of commercial transportation, and that they are playing a vital role in ensuring efficient global trade.

### Career flexibility and security

-Shipping is an ideal occupation for individuals seeking something exciting, but who also want to be confident of enjoying a traditional career should they wish in the future.

-Today's working environment is increasingly uncertain. A career in shipping can combine security of employment with flexibility and opportunity.

-Merchant ships' officers hold internationally recognised qualifications meeting standards agreed by the United Nations.

### Long holidays

-In most jobs, it is normally only possible to take a maximum of two or three weeks holiday at one time once a year. In shipping, however, seafarers generally enjoy very generous leave or holiday periods.

-Exact terms will vary, but on "short sea" trades a system of one month working followed by one month paid holiday is often applied.

-So while seafarers are inevitably away from home for long periods, they also enjoy flexibility to pursue other interests at home, or spend extended periods of time with their families.

**EVER THOUGHT OF PEACEFUL JOB,  
NO BUREAUCRACY, CAREER ADVANCEMENT  
CONTRACTUAL JOBS, PERMANENT JOB,  
NO WORRIES FOR VACATIONS, OR LEAVE  
TIMINGS**

### Doing something exciting!

-A ship is a unique environment because it is home to those working on board, and there is a special relationship between seafarers, who enjoy a stimulating life which is different to the experience of people working ashore.

-Merchant seafaring is a civilian occupation. Although strict adherence to safe working practices is essential, team work is essential to creating a positive conducive working environment.

-There are many opportunities for socializing, both on board ship and during visits to foreign ports. Life on board ship can be very cosmopolitan, with many





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## Tuition, Cost & Value

RTSS is a mobile university and is entirely different than the shore based universities. The valuable knowledge and skills acquired at RTSS results in tangible personal and professional benefits in a shortest of time period. RTSS provides the opportunity to see the world while studying aboard "pay for" or "sponsored" ships and affiliation with the prestigious New Zealand Maritime School and Deemed University Banasthali University is a truly precious opportunity worth a trade-off.

There are substantial costs associated with administering the real time professional programs and these directly affect the RTSS tuition and costs.

RTSS is a mobile ship industry producing its own power, providing living amenities with full boarding and lodging, classrooms, navigation/ radio / radar/ chart work labs, electrical and mechanical workshops, veg & non veg mess rooms, entertainment, gym, sports facilities, Inmarsat communication, broadband internet, library etc providing premier global programs for maritime studies and has a 7-year successful history of 100% placements.

We maintain a well-balanced control on vessel operating costs keeping in mind that the health, safety and educational standards are not lowered in an effort to make it affordable.

### Program Costs

The cost is what RTSS spends to educate an individual participant. The cost includes the operation of our shipboard campus- RTS Sindbad ; for power generation and sailing exercises a significant quantities of fuel oil; our faculty, staff, and crew salaries; H&M / P&I insurance ; and academic program enhancements. The tuition and fees are what a participant is charged to attend our program, and they don't fully cover our costs. Because RTSS is administered by a non-profit and is completely dependent on program enrolments, our program costs must be subsidized by corporate and alumni philanthropy, endowments, and foundation grants to sustain operations.

### Fuel for Ship Operations

The RTSS sails many nautical miles each year and fuel used amounts to many metric tons per year. The cost of these oil is determined on a global market and varies daily.

### Improvements for the Programs

The NZMS / Banasthali University are one of the most renowned schools, and are the academic sponsor of RTSS. RTSS works closely with NZMS/BANASTHALI UNIVERSITY to maintain and improve educational standards and programming. Improvements to requisite courses in line with

*different nationalities of seafarer working together. Joining the shipping industry is actually like belonging to an international club.*

### Some facts on Seafaring career

-The worldwide population of seafarers serving on internationally trading merchant ships is estimated to be in the order of 466,000 officers and 721,000 ratings.  
-The India & Philippines are very significant maritime labour supply nations, with many seafarers from these countries enjoying employment opportunities on foreign flag ships operated by international shipping companies.

### Different sectors as percentage of total number of ships in world fleet: January 2008

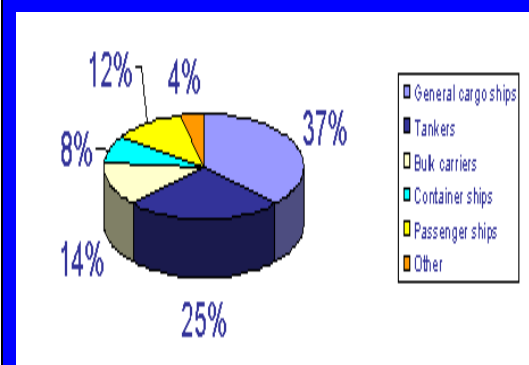


Fig in brackets - no. of ships, by sector  
Source: LR Fairplay January 2008

- -General Cargo ships (18,982)
- -Bulk Carriers (6,890)
- -Container ships (4,170)
- -Tankers (12,583)
- -Passenger ships (5,957)
- -Other (1,943)

**TOTAL (50,525) ships**

### WHERE OUR STUDENTS ARE EMPLOYED

Anglo Eastern ,Selandia, BP  
tankers, Tee Kay tankers,  
Dynacom, Denholm, Nico  
International, Topaz  
Engineering



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IMO / STCW guidelines, newer equipment installation and comparative studies with older equipment; special coastal navigational experiences; and service projects all require significant funding to keep RTSS at a premier level of academic pursuit.

## Faculty

RTSS faculty consists of Extra Master, Master or other degree holders with experience and expertise in General Cargo, Container, Bulkiers, Gas, Chemical and oil tankers and various other categories of ships. Our faculty has been selected for their teaching ability by NZMS/BANASTHALI UNIVERSITY. Faculty are supported and complemented by a group of 10-15 additional staff members, who are experts in their fields.

## Ship's Agency

Our training ship is husbanded and operated by RTSS Maritime Services a highly respected and qualified ship management company holding Document of Compliance from DNV (Det Norske Veritas) [www.dnv.com](http://www.dnv.com)

## Insurance Premiums

Health and Safety are number one priorities at RTSS and we go to great lengths to ensure everyone builds up the physical and mental strengths. Our in-house Royal Shield Insurance Services offers cover for the accident & medical coverage in addition to other coverage.

## Financial Aid

RTSS helps students for the arrangements of financial aid through Banks in form of loans or scholarship loans. RTSS degree/ COC programs are significant investment and we also know that it's one of the best possible investments for a student's future. We are committed to helping as many students as possible realize the benefits of that goal. About 50% of RTSS students receive loan scholarships each year.

## RTSS Governing Council

is administered by a Governing Council constituted by BANASTHALI UNIVERSITY and RAK Training Ship Sindbad:

- Dr. Praveen Dhyani – Rector, BANASTHALI UNIVERSITY
- Capt Ajay Kotwal – Training Director, RTS Sindbad
- RTS Sindbad - Captain Superintendent
- Mrs Anupma Kotwal- HR and Faculty

## Value

- RTSS nurtures an everlasting affiliation with students helping them to become lifelong learners.
- In association with the NZMS/BANASTHALI UNIVERSITY, the renowned institutions, students attend classes on ships (double sea time) and complete practical assignments for their semesters in much shorter time than the other shore based maritime institutes, thereby

## Message – Training Director RTS Sindbad

*Our Faculty consisting of myself with two of our senior Master Mariners, Chief Engineer, Lecturers and Instructor, dedicated and committed to bringing out the best in the Students. Between our staff we have very many years of Sea going Command, Operational, Superintendence and Training Experience. We keep ourselves updated on the State of the Art Equipment and theoretical developments and take pride in imparting this to the students, so that they are prepared to face the challenges and needs of the modern shipping industry.*

*Come and Share our unique Knowledge Transfer to the Future generation of seafarers.*

**Capt Ajay Kotwal**  
Master Mariner, MNI

## STCW MANDATORY COURSES PST / FPFF / EFA / PSSR







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student's investment in fees have accelerated pay back.

- RTSS network of international ship management companies, ship operators, and business partners, RTSS provides 100% placements for cadets by way of "pay for" or sponsored ship berths.
- Trips to various countries, ports, ships, workshops, dry-dock, ship yards, where students not only assimilate knowledge but also enjoy the wonders, history, nature and cross cultural connections. Our students keep constant contact with us and report that RTSS has led to positive life changes and they now understand the world better and contribute their values to the world.
- The RTSS is a legendary training ship built in Norway. It is in full compliance with the Safety of Life at Sea, International Safety Management system, MARPOL and other conventions as required by IMO.
- Compared to other maritime institutes, RTSS stands out for its real time programs, accelerated learning, faster promotions & economical fees.

## History

In the year 2003, the Concept of RTS Sindbad was initiated by the Ship-owner and Entrepreneur Mr. Mohamed Lodhi & Capt. Ajay Kotwal. In 2005, prior to commencing the training on board the RTS Sindbad, philanthropist Mr. Mohamed Lodhi had offered services of RTS Sindbad to a charity organisation of Chagos Refugees Group for the rehabilitation of **Chagos Archipelago** in Indian Ocean.



*Mr. Mohamed Lodhi with Chagossians sharing his thoughts*

## GLIMPSES Dignitaries visit

**Dr.Dhyani and Dr. Gordon**



**Chart work simplified ...**



**Workshop visit**



**Mr Marcus from FRG Ferries  
inspects the Guard of honour**





## Certificate of Competency Class 3 (Deck) Program – The Course Brochure

### **COURSE OBJECTIVES:**

At the end of this course, students are able to safely, efficiently and competently carry out the watch keeping duties on board merchant ships both at sea and in port. They will be conversant with the basic principles as per STCW Regulations VIII/2 & STCW Code Chapter VIII.

### **COURSE CONTENT:**

The course is conducted over 3 stages, as follows:

#### **Phase 1: Pre Sea Program (PSP)**

3-months duration, conducted on board our training ship "RTS Sindbad" at UAE.

#### **Modules:**

Code	Name
PSP 001	Ship Board Familiarity
PSP 002	Personal Sea Survival
PSP 003	Basic Ship Fire Fighting
PSP 004	Basic First Aid
PSP 005	Assist Bridge Watch Keeping
PSP 006	Mooring, Anchoring & Deck Watch
PSP 007	Vessel Operation & Maintenance
PSP 008	Cargo & Storing Operations
PSP 009	Electronic Navigational Aids
PSP 010	Ship Stability & Construction
PSP 011	Navigation
PSP 012	Meteorology
PSP 013	Introduction to Legislative Requirements

Upon completion, trainees will be awarded the Certificate in Shipping and Transport (CST)

#### **Phase 2: Shipboard Attachment Program (SAP)**

15-months sea going training on board merchant ships.



This course is accredited by Maritime NZ and conducted by Institute of Maritime Education & Training Pty Ltd, Australia.



The certification acquired is a world class certificate and in compliance with the requirements of the International Maritime Organisation as well as the relevant sections of the Standards of Training, Certification and Watch keeping (STCW) for Seafarers, 1978, as amended.



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A Distance Learning Program (DLP) will be offered to all the trainees during this stage.

Modules:

Code	Name
SAP 001	Maritime Industry
SAP 002	Ship Construction
SAP 003	Stability and Stress
SAP 004	Cargo Work
SAP 005	Deck Watch keeping
SAP 006	Compass Work
SAP 007	Coastal Navigation
SAP 008	Celestial Navigation
SAP 009	Electronic Navigation
SAP 010	Plan Passages
SAP 011	Anti Collision Radar
SAP 012	Tidal Predictions
SAP 013	Meteorology
SAP 014	Bridge Watch keeping
SAP 015	Vessel Operating Economics and Insurance Claims

## Phase 3 – Certificate of Competency Class 3 (Deck) Unlimited

A 5-month preparatory program leading to the trainees obtaining their Class 3 (Deck) Unlimited CoC issued by the New Zealand Maritime Safety Authority provided they satisfy all the assessment and other criteria.

### Entry Requirements:

- 10+2 or equivalent with Physics, Chemistry, Mathematics & English;
- Eyesight as per NZ requirements;
- Age 17 to 25 years;

### Other Details:

Duration	Class Size	Venue
3 months	Up to 30	UAE/ZANZIBAR
15 months	N/A	At Sea
5 months	Up to 30	New Zealand

### RTS SINDBAD AT HIGH SEAS



**Build on strengths- own and others**



**Core competency - NAVIGATION**



**Core competency - CHARTWORK**



**Core competency - SEAMANSHIP**







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**For fees and schedule contact :**

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L to R : Capt Superintendent Ramdas , Faculty Anupma, TD  
Capt. Ajay kotwal , Dr. Gordon, Dr. Dhyani  
Governing Council

### **THE PASSING OUT PARADE**



### **An Initiative synergized by**

- RAK TRAINING SHIP SINDBAD
- BANASTHALI UNIVERSITY
- NEW ZEALAND MARITIME SCHOOL

### **OUR VISION**

To provide innovative Maritime  
Education and Training that  
makes a difference in the world.

### **OUR MISSION**

**NO MATTER WHERE YOU  
STAND WE SHALL LEAD  
YOU TOWARDS  
A GREATER ROLE .....**

### **OUR OBJECTIVES**

- Prepare students to attain high  
"Spirit of Performance"
- Exhibit University high levels of  
integrity in their moral and ethical  
conduct
  - Focus on results
  - Build on strengths- own and  
others
  - lead beyond borders, serving the  
common good.



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## Degree in B.Sc / B.Tech Nautical Science Course Brochure

### DEGREE IN BSc / B.Tech Nautical Science

#### Entry Requirements:

- 10+2 or equivalent with Physics, Chemistry, Mathematics & English;
- Eyesight as per NZ requirements;
- Age 17 to 25 years;

**BANASTHALI UNIVERSITY INDIA**

### B. Sc. (Nautical Science) - Fast Track

#### Curriculum Structure

I SEMESTER (RTSS 3 months / On Ship :1.5 months)		
	Course Title	
	Electronic Navigation - I (Theory)	
	Basic Sea Survival	
	Meteorology -I (Theory)	
	Assist Bridge Watch Keeping	
	Mooring, Anchoring & Deck Watch Duties	
	Vessel Operations / Maintenance	
	Ship Board Familiarity	
	Basic Fire Fighting Lab	
	Basic First Aid Course Lab	
	Navigation Lab – I	
	Ship Stability & Construction Lab	
	Creative Arts / PT & Games / Indian Heritage	

II SEMESTER (4.5 months - Sailing on Ship)		
	Course Title	
	Electronic Navigation – II	
	Maritime Computing	
	Meteorology – II	
	Stability & Stress - I (Theory)	
	Cargo Work - I (Theory)	
	Celestial Navigation Lab – I	
	Coastal Navigation Lab – I	
	Ship Construction Lab	
	Bridge Watchkeeping Lab	
	Creative Arts / PT & Games / Selected writings for self study	

### WORKSHOP / EQUIPMENT ENGINE ROOM RTS SINDBAD



TYPE -NOHAB POLAR 2 STROKE,  
900 BHP,5 CYLINDER, 300 RPM



TYPE -DEUTZ, IN LINE, NATURAL  
ASP,SR.NO.-CMU20823, POWER-40 KW,  
1500RPM, 3 CYLINDERS,DC GENERATOR



TYPE -PERKINS, IN LINE T/C,SR.NO.-  
ABU621103L, POWER-70.5 KW, 1500RPM,  
4 CYLINDERS,, AC GENERATOR

TYPE -PERKINS 1006TAG, IN LINE T/C  
,SR.NO.-YDU842385M, POWER-  
135KVA,1500RPM, 6 CYLINDERS,  
ENGINE MODEL- TP135 OPEN, AC





# RAK TRAINING SHIP SINDBAD

CENTER FOR MARITIME STUDIES & SHIP MANAGEMENT

[www.rtssindbad.org](http://www.rtssindbad.org)

email: [coordinator@rtssindbad.com](mailto:coordinator@rtssindbad.com)



C/O RAK INVESTMENT  
AUTHORITY, P.O. BOX 29163,  
RAK UNITED ARAB EMIRATES  
+971506848713

## III SEMESTER (4.5 months - Sailing on Ship)

Course Title	
Deck Watch Keeping	
Advanced Ship Construction	
Cargo Work - II (Theory)	
Stability & Stress - II (Theory)	
Celestial Navigation Lab – II	
Coastal Navigation Lab – II	
Bridge Watch Keeping Lab – I	
Engine Room Lab-I / PHFR / Principles of Management	

## IV SEMESTER (4.5 months - Sailing on Ship)

Course Title	
Predict Tides (Theory)	
Compass Work (Theory)	
Plan Passages	
Bridge Watch Keeping Lab – II	
Deck Watch Keeping Lab	
MSA Safety Oral Lab	

## V SEMESTER (4.5 months - New Zealand Maritime School)

Course Title	
Internship- A (at Newzealand Maritime School/RTS Sindbad/any shipping operations related company - on or off board)	

## VI SEMESTER (4.5 months - Sailing on Ship)

Course Title	
Internship- B (at Newzealand Maritime School/RTS Sindbad/any shipping operations related company - on or off board)	

### Note :

1. Student Training Record Book must be maintained to qualify for the degree
2. The marks will have following divisions :
  - 30 marks = 10 (Continuous Assessment) + 20 (Annual Assessment)
  - 45 marks = 15 (Continuous Assessment) + 30 (Annual Assessment)
  - 60 marks = 20 (Continuous Assessment) + 40 (Annual Assessment)
  - 90 marks = 30 (Continuous Assessment) + 60 (Annual Assessment)

## GENERATOR



## B. Tech. (Nautical Science) - Fast Track Curriculum Structure

Same semesters as above for the students entering from diploma stream AICTE - recognized college / Institute listed as per <http://www.aicte-india.org/>



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## RAK TRAINING SHIP SINDBAD

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### A) PERSONAL PARTICULARS

NAME \_\_\_\_\_

DATE / PLACE OF BIRTH \_\_\_\_\_ AGE \_\_\_\_\_

PRESENT ADDRESS \_\_\_\_\_

TELEPHONE NOS. \_\_\_\_\_ EMAIL ADDRESS \_\_\_\_\_

### B) EDUCATION

SCHOOL \_\_\_\_\_ YEAR PASSED (10+2) \_\_\_\_\_

OVERALL PERCENTAGE \_\_\_\_\_ % age IN PHY \_\_\_\_\_ CHEM \_\_\_\_\_ MATHS \_\_\_\_\_ ENG \_\_\_\_\_

IF GRADUATE YEAR PASSED \_\_\_\_\_ % age of MARKS \_\_\_\_\_

### C) FAMILY BACKGROUND

FATHER'S FULL NAME \_\_\_\_\_ PROFESSION \_\_\_\_\_ SALARY \_\_\_\_\_

MOTHER'S FULL NAME \_\_\_\_\_ PROFESSION \_\_\_\_\_ SALARY \_\_\_\_\_

NUMBER OF BROTHERS \_\_\_\_\_ SISTERS \_\_\_\_\_ ANYONE IN MERCHANT NAVY ? \_\_\_\_\_

LOAN SCHOLARSHIP REQUIRED : YES / NO

D) OTHER – ACTIVITIES : HOBBIES / AWARDS / MERIT / NCC / ACHIEVEMENTS \_\_\_\_\_

E) CAN YOU SWIM? YES/NO \_\_\_\_\_ METRES

F) DO YOU HAVE GOOD COMMAND OVER WRITTEN/SPOKEN ENGLISH? YES/NO

G) PASSPORT NO. \_\_\_\_\_ ISSUED AT \_\_\_\_\_ VALID UPTO \_\_\_\_\_

H) HEIGHT (Cms.) \_\_\_\_\_ WEIGHT (Kgs.) \_\_\_\_\_

I) FOOD: NON VEGETARIAN / VEGETARIAN \_\_\_\_\_ MARRIED: YES / NO

J) EYE SIGHT : GLASSES \_\_\_\_\_ / NON GLASSES \_\_\_\_\_ COLORBLIND : YES / NO

K) CAME TO KNOW THROUGH NEWS PAPER / SAILOR TODAY / EXIB / SEMINAR / FRIENDS / OTHERS \_\_\_\_\_

**Please ensure the following attested copies are enclosed.**

1. SCHOOL LEAVING CERTIFICATE
2. MARKSHEET FOR 10+2
3. INDEMNITY BOND
4. MEDICAL CERTIFICATES FROM YOUR DOCTOR, INCLUDING EYESIGHT AND COLOUR VISION
5. PSYCHOMETRIC TEST
6. COLOUR PHOTOGRAPHS - 16 NOS
7. PASSPORT COPY WITH PAGES OF PHOTOGRAPH , ECNR NOT REQUIRED , PARENTS DETAILS
8. A SHORT WRITEUP OF 500 WORDS WHY YOU WANT TO JOIN MERCHANT NAVY AND WHY RAKTSS ?

Scan email to : [coordinator@rtssindbad.com](mailto:coordinator@rtssindbad.com)

### THE FUN PART







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him. Not a little taken aback, the carrier followed the slave. He was brought in to a small group of distinguished gentlemen, who were gathered among treasures of incalculable value.

An imposing old man sat in the place of honour before whom the carrier bowed low. It was rich Sindbad himself, and he had delicious food brought to the carrier. "Just now you were complaining, my dear friend," said the host after a while, *"that fate has blessed you with work instead of with property. Your lament reminds me of much sorrow and poverty I had to bear myself before I reached my present wealth. I had to undertake many travels, and if it pleases you, noble gentlemen, I will tell you something about them, and you, my esteemed namesake, shall hear them too."*

They all expressed their pleasure, and Sindbad the Sailor began to recount the adventures of his first journey. [Click on the links to read more...by stefen Mark](#)

## SINDBAD THE SAILOR

[PROLOGUE](#) · Sindbad and Sindbad

[FIRST VOYAGE](#) · The Island that was a Fish

[SECOND VOYAGE](#) · The Egg of the Roc Bird

[THIRD VOYAGE](#) · The Roc Bird's Revenge

[FOURTH VOYAGE](#) · The Blue Man-eater

[FIFTH VOYAGE](#) · The Mountain of the Apes

[SIXTH VOYAGE](#) · The Treasures of the Dead

[SEVENTH VOYAGE](#) · The Clever Elephants



Or take a ride .....

## ISTHMIUS TRAINING INSTITUTE

A member of IBS Group

### RTSS is also regional centre for ITI – Panama for STCW courses

- First Aid/CPR
- Personal Survival Techniques
- Basic Fire Fighting
- Personal Safety and Social Responsibility
- (Crowd Management, Passenger Safety and Safety Training for Personnel Providing Direct Services to Passengers in Passenger Spaces)
- Proficiency in Crisis management and human behavior training including passenger safety, cargo safety and hull integrity
- Proficiency in Survival Craft other than Rescue Boat and Proficiency in Fast Rescue Boat
- Medical Care
- Medical First Aid
- Ship Security Officer
- Port Facility Security Officer
- Company Security Officer
- Safety of Fishing Operations
- Port State Control
- Dangerous, Hazardous and Harmful Cargoes
- Training Course for Instructors
- On-Board Assessment
- Assessment, Examination and Certification of Seafarers
- Tanker Familiarization
- Specialized Training for Liquefied Gas Tankers
- Specialized Training for Chemical Tankers
- Restricted Operator's Certificate for the GMDSS
- General Operator's Certificate for the GMDSS
- Radar Navigation, Radar Plotting and use of ARPA
- Radar, Arpa, Bridge Teamwork and Search and Rescue
- The Operational use of ECDIS
- Officer In Charge of a Navigational Watch
- Master and Chief Mate
- Advanced Training in Fire Fighting



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Email: [coordinator@rtssindbad.com](mailto:coordinator@rtssindbad.com)

### OUR VISION

To provide innovative Maritime Education and Training that makes a difference in the world.

### OUR MISSION

NO MATTER WHERE YOU STAND WE SHALL LEAD  
YOU TOWARDS A GREATER ROLE .....

### OUR OBJECTIVES

Prepare students to attain high "Spirit of Performance"  
Exhibit high levels of integrity in their moral and ethical conduct  
Focus on results  
Build on strengths- own and others  
Lead beyond borders, serving the common good.



Capt Ajay Kotwal appraising H.H. SHEIKH SAUD BIN SAQR AL QASSIMI, Council member and Ruler of Ras Al Khaimah (RAK) re the training ship- RAK Training ship Sindbad under the aegis of RAK INVESTMENT AUTHORITY

## RTS Sindbad heading for sea for Goodwill voyage to Seychelles



## Passing out Batch VII - Chief Guest Lars Modin Director of International Tanker Management inspects the Guard of Honour



### Cadets complete marine course

24<sup>th</sup> June 2008

RAS AL KHAIMAH — Six elite merchant marine cadets of the RAK Training Ship Sindbad - Birla Institute of Technology (Ranchi) International Center for Maritime Studies and Ship Management (RTS SINDBAD BITIC) have been awarded certificates at a function held at Ras Al Khaimah Khor Port after the completion of marine course.

This was the seventh batch of cadets to pass out in pre sea navigation course and first batch to undergo trimester of their BSc / BTech degree course in Nautical Science from BIT(Ranchi).

Mr. Lars Modin, the Managing Director of International Tanker Management presided over the function, commended the RAK Training Ship Sindbad's role in providing "Real Time" maritime training in the region and ushered the cadets to apprenticeship by giving several good tips for objective learning.

Visiting guest, Capt Sanjeev Soni director of Institute of Maritime Education - Australia, announced the launch of Marine engineering courses at RTS Sindbad for the 10<sup>th</sup> graders.

"There has been an acute worldwide shortage of marine professionals such as Navigators, Skippers, Engine drivers and engineers for the Ships, Ferries, Cruise ships, tankers and a growing demand in UAE has prompted increase in number of intake", said Capt Ajay Kotwal the training director of RTS.

Please click to see photo: <http://www.merchanthaveducation.com/bigimage.php?id=53>