

**RAK TRAINING SHIP SINDBAD**  
BIRLA INSTITUTE OF TECHNOLOGY (Ranchi)  
INTERNATIONAL CENTER FOR MARITIME STUDIES  
AND SHIP MANAGEMENT  
[www.rtssindbad.com](http://www.rtssindbad.com)



***We are the only one in Asia to provide Real Time Training on a Ship***

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## **PRE SEA DECK CADET TRAINING**

**LEADING TO CERTIFICATE OF COMPETENCY CLASS III**

**Awarded by NEW ZEALAND MARITIME**

**BSc (2 YRS)/ BTech (3 YRS) FAST TRACK DEGREE IN NAUTICAL SCIENCE**

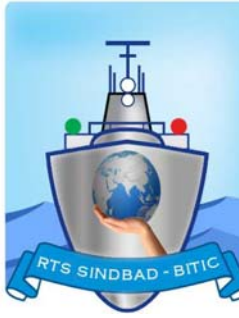
**Awarded by BIRLA INSTITUTE OF TECHNOLOGY (RANCHI)**

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

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



**RTS SINDBAD BITIC**



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# BSc (2 yrs) / BTech (3 yrs) in Nautical Science fast track with Certificate of Competency Class 3 (Deck) Program – The Course Brochure

## WERE YOU AWARE THAT.....

Sea cargo transportation takes 99% of the world cargo market and leaves about 1% only (by weight) for the air transportation industry. The recent boom in the global economy has driven the sea freight market high and the order books of most of the world's shipyards are full through the next 5 years.

There are 40,000 ships plying across the oceans, and numbers are expected to increase very fast. Each ship requires a Captain and three navigating officers. With the growing demand for new ships, there is expected to be a shortage of officers globally. Our course leads the students through a structured training program preparing them for their first professional certification at sea – Class 3 (Deck) Unlimited certificate.

## COURSE OBJECTIVES:

At the end of this course, participants 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:

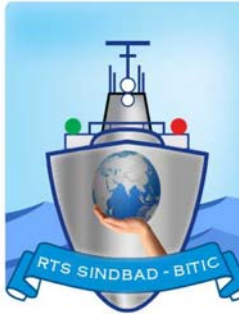
The course is conducted over 3 stages, as follows:



This course is conducted on board a training ship "RTS SINDBAD BITIC" An International Center for Maritime Studies and Ship Management for Birla Institute of Technology (Ranchi) at UAE and is accredited by Maritime NZ / IMETA



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 Watchkeeping (STCW) for Seafarers, 1978, as amended.



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## STAGE 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 Watchkeeping
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)

## STAGE 2: Shipboard Attachment Program (SAP)

15-months sea going training on board merchant ships.

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

**RTS SINDBAD BITIC HEADING FOR SEA**



**Build on strengths- own and others**



**Core competency - NAVIGATION**



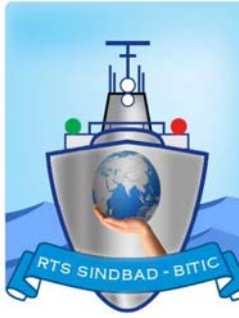
**Core competency - CHARTWORK**



**Core competency - SEAMANSHIP**







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SAP 011	Anti Collision Radar
SAP 012	Tidal Predictions
SAP 013	Meteorology
SAP 014	Bridge Watchkeeping
SAP 015	Vessel Operating Economics and Insurance Claims

### Stage 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 GCSE 'A' Level or equivalent with passes in Physics, Chemistry and Mathematics;
- Eyesight as per IMO Standards
- Age 16 to 25 years

### Other Details:

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

### Course Fee and Schedule:

Please contact for more information :

### **RAK TRAINING SHIP SINDBAD**

**BIT (RANCHI) INTERNATIONAL CENTER FOR MARITIME STUDIES & SHIP MANAGEMENT**

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 Fax: +97172285240

Email: [admission@e-nautical.com](mailto:admission@e-nautical.com)

**Website : [www.rtssindbad.com](http://www.rtssindbad.com)**

### THE PASSING OUT PARADE



### Placement Initiative by :

- AFRIKANA LINE - UAE
- GULF ENERGY MARITIME -UAE
- SICHEM – MANILA
- PRIME TANKERS - UAE
- EMIRATES SHIPPING - UAE
- GRI - UK

### 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.