



# Placement Brochure

2014-2015



## INDIAN MARITIME UNIVERSITY

Visakhapatnam Campus

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## ABOUT THE CAMPUS

The IMU Visakhapatnam Campus emerges from the confluence of the centrally established Indian Maritime University at Chennai and India's premier ship design and maritime research institution. The National Ship Design and Research Centre, Visakhapatnam.

Pioneered in the early 90's by the Government of India to pilot and consolidate national maritime domain knowledge with global vision, NSDRC has undertaken several milestone projects in the areas of Ship Design, Construction and Applied Research. Therefore, IMU Visakhapatnam Campus heralds the integration of visionary academic insight with the accumulated professional expertise and knowledge base on Ship Design and Maritime Technology.



ACADEMIC PROGRAMS & ADMISSION  
PROCEDURE:



B. TECH (NAVAL ARCHITECTURE & OCEAN  
ENGINEERING)

DURATION: 4 YEARS (8 SEMESTERS)

FINAL YEAR PROJECT: 1 EACH (7<sup>th</sup> & 8<sup>th</sup> SEM)

INTERNSHIP: 8 WEEKS



IIT-JEE-2011

M. TECH (NAVAL ARCHITECTURE & OCEAN  
ENGINEERING)

DURATION: 2 YEARS (4 SEMESTERS)

FINAL YEAR PROJECT: 1 YEAR + 1 SEMESTER



IMU-CET 2013

M. TECH (DREDGING & HARBOUR  
ENGINEERING)

DURATION: 2 YEARS (4 SEMESTERS)

FINAL YEAR PROJECT: 1 YEAR + 1 SEMESTER



IMU-CET 2013



## CAMPUS LIFE

Apart from the tight academic schedule that students have, they manage to indulge in various extra-curricular activities. A host of activities ranging from inter-house competitions and national level festivals to managing facilities like messing and hostel infrastructure are entirely managed by students. These activities provide multitude of platforms for students to hone their technical and managerial skills, which are imperative for one to excel in his/her workplace.



### NASS-NAVAL ARCHITECTURE STUDENT SOCIETY

The Naval Architecture student society or NASS as it is referred to in the campus plays the host to most of the activities that are conducted round the year, be it cultural, sports or institute festivals.



### SPORTS AND FITNESS

IMU Vizag campus has infrastructure wherein students enjoy sports like badminton, Ping-Pong, volleyball and basketball. We also have a well equipped gym. Sports leagues like FUTSOL, IBL and inter house sports competition are organized annually.

### LA OLA-THE MONTHLY E-NEWSLETTER

A monthly student e-newsletter “La Ola” is published wherein students voice their opinions and views.



### SMDR-School of Marine Design & Research

SMDR is the research wing of IMU-Vizag campus. It conducts conferences like TechSamudra apart from its research projects. Postgraduate students and a few Undergraduate students get a chance to work with the scientists of SMDR.



### LABS AND INDUSTRIAL VISITS

Students undertake their labs at NSTL & IIT-Kharagpur and their industrial knowledge is kept up to date with regular visits to Hindustan Shipyard, Gangavaram port etc.

<b>SEMESTER-1</b>	<b>SEMESTER-2</b>	<b>SEMESTER-3</b>	<b>SEMESTER-4</b>
MATHEMATICS- 1	MATHEMATICS-II	MATHEMATICS-III	MACHINE DESIGN
CHEMISTRY( THEORY & LAB)	PHYSICS (THEORY & LAB)	THERMODYNAMICS	ELEMENTS OF OCEAN ENGINEERING
MECHANICS	PROGRAMMING & DATA STRUCTURE	BASIC ELECTRONICS	RESISTANCE & PROPULSION
ELECTRICAL TECHNOLOGY (THEORY & LAB)	INTRODUCTION TO NAVAL ARCHITECTURE	BASIC ELECTRONICS LABORATORY	MARINE CONSTRUCTION & WELDING
ENGLISH	FLUID DYNAMICS	HYDROSTATICS & STABILITY	MARINE STRUCTURES I
ENGINEERING DRAWING & GRAPHICS	ENGINEERING DRAWING & GRAPHICS	MARINE HYDRODYNAMICS	MARINE STRUCUTRES COMPUTATION
WORKSHOP PRACTICE	WORKSHOP PRACTICE		HYDROSTATICS & STABILITY CALCULATIONS

# B.TECH CURRICULUM

<b>SEMESTER-5</b>	<b>SEMESTER-6</b>	<b>SEMESTER-7</b>	<b>SEMESTER-8</b>
MARINE STRUCUTRES II	MARINE DESIGN II	VIVA BASED ON INDUSTRIAL TRAINING	PROJECT & VIVA VOCE
MOTION & CONTROL	MARINE SYSTEMS	SHIP DESIGN PROJECT & VIVA VOCE	
MARINE DESIGN I	COMPUTER AIDED DESIGN & PRODUCTION	BUSINESS FUNDAMENTALS ECONOMICS	PHYSICAL OCEANOGRAPHY
MARINE PRODUCTION	INDUSTRIAL MANAGEMENT	VIBRATION & NOISE	
MARINE MATERIALS	ELECTIVE-1	VIBRATION & NOISE LABORATORY	ELECTIVE-2
HYDRODYNAMICS LABORATORY	MARINE SYSTEMS LABORATORY	MARINE POWER PLANT	
	CAD & PRODUCTION LABORATORY	COMPREHENSIVE VIVA VOCE	AUTOMATION & CONTROL THEORY

# M.TECH (NA & OE) CURRICULUM

<b>SEMESTER-1</b>	<b>SEMESTER-2</b>	<b>SEMESTER-3</b>	<b>SEMESTER-4</b>
INTRODUCTION TO SHIPS & OFFSHORE STRUCTURE	SHIP DESIGN	ELECTIVE-3	PROJECT-2
SAFETY POLLUTION CONTROL & STABILITY	PERFORMANCE OF MARINE VEHICLES - 2	ELECTIVE -4	
SHIP CONSTRUCTION & WELDING	ELECTIVE -1	COMPREHENSIVE VIVA VOCE	
PERFORMANCE OF MARINE VEHICLE - 1	ELECTIVE -2	PROJECT-1	
STRENGTH OF SHIPS & OFFSHORE STRUCTURES	COMPUTER LAB SOFTWARE		
INDUSTRIAL SEMINAR	DESIGN PROJECT		
HYDRODYNAMICS LAB			
SHIP DRAWING			

## ELECTIVES:

- ◆ Hydrographic Survey
- ◆ Cargo Handling in Ports
- ◆ Engineering Economics
- ◆ CAD/CAM in ship Design and production.
- ◆ Marine Propulsion Machinery and Systems
- ◆ Design Of Offshore Structures
- ◆ Advanced Structural Analysis
- ◆ CFD

# M.TECH (D & HE)

## CURRICULUM

SEMESTER-1	SEMESTER-2	SEMESTER-3	SEMESTER-4
PORT & HARBOR STRUCTURE	DREDGING EQUIPMENT & SLURRY TRANSPORTATION	ELECTIVE-3	PROJECT-2
SAFETY POLLUTION-CONTROL & SECURITY	SHIP HANDLING IN PORTS AND HARBORS	ELECTIVE-4	
PORT & COASTAL HYDRODYNAMICS	SEA-BED MECHANICS	COMPREHENSIVE VIVA VOCE	
MARINE MATERIALS & CORROSION	ELECTIVE-1	PROJECT-1	
DREDGERS & HARBOR CRAFT	ELECTIVE-2		
INDUSTRIAL SEMINAR	COMPUTER SOFTWARE LAB		
SHIP DRAWING	DREDGING/PORT DESIGN PROJECT		
HARBOR STRUCTURAL ANALYSIS PROJECT			

### ELECTIVES:

- ◆ Hydrographic Survey
- ◆ Cargo Handling in Ports
- ◆ Engineering Economics
- ◆ CAD CAM in Ship Design & Production
- ◆ Marine Machinery & Systems
- ◆ Design of Offshore Structures
- ◆ Advanced Structural Analysis
- ◆ Computational Fluid Dynamics
- ◆ Optimization Methods
- ◆ Marine Management



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**B.TECH**  
**2011-2015**

Name: **SWASTIK PATTNAIK**

DOB: 02-01-1993

Email: [swastik.pattnaik@yahoo.in](mailto:swastik.pattnaik@yahoo.in) Mob: 7382050195

Class X: 93.2 %                      Class XII: 80.0%

CGPA: **8.17** (Upto 6th Sem)



**PROJECTS:** Design of 30000T DWT Bulk Carrier.

Scantling Calculation of 200 Passengers Ferry.

**INTERNSHIP:** 8 weeks in Hindustan Shipyard Ltd., Visakhapatnam,

SMDR (IMU-V) Visakhapatnam, worked on Scantling Calculation of Passenger Ferry.

**ACHIEVEMENTS:**

- ◆ Chief Editor (2013-14) and Creative Editor (2012-13) of La Ola-the college e-newsletter.
- ◆ Abstract selected for International Conference on Computational and Experimental Marine Hydrodynamics, Chennai.

**SOFTWARES:** AutoCAD, ANSYS-FLUENT, Rhino, MAXSURF, DelftShip, C, C++

Name: **TAUSEEF AKHTAR**

DOB: 13/07/1992

Email: [tauseefa20@gmail.com](mailto:tauseefa20@gmail.com) Mob: 8712385114

Class X: 78 %                      Class XII: 65%

CGPA: **8.02** (Upto 6th Sem)



**PROJECTS:** Weight Estimation and Inclining Experiment of a Pontoon

Dock Layout, Propeller Design

Basic Design of 15000 DWT Bulk Carrier of 13 Knots.

**INTERNSHIP:** Mazagon Dock Limited, Mumbai

Worked under Shipbuilding-Design Department undertaking various projects.

**ACHIEVEMENTS:**

- ◆ Abstract selected for MABB-2013 on Ballast water Management conducted by NIOT, Chennai.
- ◆ Attended conference on working with multihull design in MAXSURF organized by Bentley Institute.
- ◆ Technical editor of La Ola-the college e-newsletter (2013-14)

**SOFTWARES:** AutoCAD, MAXSURF, Rhino, CATIA, DelftShip, MS-Office

Name: **DEEPAK KUMAR**

DOB: 29/01/1994

Email: [dpkkr2009@gmail.com](mailto:dpkkr2009@gmail.com) Mob: 7382050180

Class X: 92%                      Class XII: 88.6%

CGPA: 8.00 (Upto 6th Sem)

**PROJECTS:** Design of 5000 TEU container ship

**INTERNSHIP:** 8 weeks in Hindustan Shipyard Ltd., Visakhapatnam.

4 weeks in Garden Reach Shipbuilders & Engineers, Kolkata.



**ACHIEVEMENTS:**

- ◆ Abstract selected for the Conference on Education and Professional Development 2014, RINA.
- ◆ Technical editor of La Ola-the college e-newsletter (2013-14).
- ◆ House Captain for the year 2013-14.

**SOFTWARES:** AutoCAD, MAXSURF, CATIA, Rhino, DelftShip. .

Name: **VISHWADEEP OJHA**

DOB: 31/12/1993

Email: [Vishwadeep.ojha33@gmail.com](mailto:Vishwadeep.ojha33@gmail.com) Mob: 9177707793

Class X: 80.17%                      Class XII: 75.54%

CGPA: 6.88 (Upto 6th Sem)

**PROJECTS:** Design of 2000 TEU container ship.

**INTERNSHIP:** 8 weeks in Hindustan Shipyard Ltd.

4 weeks in Hindustan Shipyard Ltd. (Construction Department)

**ACHIEVEMENTS:**

- ◆ Volunteered in social, technical and cultural activities undertaken by NAVAL ARCHITECTURE STUDENTS SOCIETY (NASS).
- ◆ Took part in Intra Sports meet of IMU.
- ◆ Participated in TECHNOZION'12 NIT Warangal 2012.

**SOFTWARES:** AutoCAD, MAXSURF, Rhino, DelftShip, solid works.



Name: **ARCHIT KUMAR**

DOB: 12-06-1993

Email: [archit2405@gmail.com](mailto:archit2405@gmail.com) Mob: 9533556560

Class X: 89%

Class XII: 83 %

CGPA: 8.84 (Upto 6th Sem)

**PROJECTS:** Designing a 2000 TEU Container vessel.

**INTERNSHIP:** 8 weeks internship at Yank Marine Inc., NJ,U.S.A.

**ACHIEVEMENTS:**

- ◆ In organizing team of Tech fest 'Shreshtha 2k13' and beach safety awareness program 'GOS 2014'.
- ◆ Good managerial skills- Organized various events in the college.
- ◆ Won awards in Table tennis and chess in College house competitions

**SOFTWARES:** Auto Cad, MAXSURF, MS Office .



Name: **MANISH KUMAR**

DOB: 07-05-1992

Email: [mannmach57@gmail.com](mailto:mannmach57@gmail.com) Mob: 7207297161

Class X: 83.2%

Class XII: 76.8%

CGPA: 7.63 (Upto 6th Sem)

**PROJECTS:**

Design of 15000 dwt Bulk Carrier.

**INTERNSHIP:**

8 weeks Industrial training at Hindustan Shipyard Ltd.

**ACHIEVEMENTS:**

- ◆ Got selected in All India Sainik School Interance Exam in 2003 and got admission in Std. 6<sup>th</sup> at Sainik School Gopalganj .
- ◆ Participated in tech fest at IIT Kharagpur in Aquaranger(air-boat medel design) and went upto finalist round

**SOFTWARES:** Auto Cad, MAXSURF, Ms Office .



Name: **DHARMENDRA KUMAR**

DOB: 02-10-1993

Email: [dharmendra07kr@gmail.com](mailto:dharmendra07kr@gmail.com) Mob: 8712981220

Class X: 86.8%

Class XII: 65.8%

CGPA: 7.80 (Upto 6th Sem)

**PROJECTS:**

Design of a 320000 DWT ULCC

**INTERNSHIP:**

8 weeks at Hindustan Shipyard Ltd.

**SOFTWARES:** Auto Cad, MAXSURF, , Ms Office .



Name: **UJJAWAL KUMAR SINGH**

DOB: 03-10-1993

Email: [ujjawal099@gmail.com](mailto:ujjawal099@gmail.com) Mob: 9885062706

Class X: 76.8%

Class XII: 70.0%

CGPA: 7.94 (Upto 6th Sem)

**PROJECTS:** Design of general cargo ship 25000 DWT.

**INTERNSHIP:** 4 weeks in Hindustan Shipyard Ltd., Visakhapatnam.

8 weeks in Garden Reach Shipbuilders & Engineers, Kolkata.

**ACHIEVEMENTS:**

- ◆ **Secured 3<sup>rd</sup> rank (Doubles)** in intercollege badminton tournament 2012.
- ◆ **Attended and represented** IMU in summit on **Entrepreneurship** at IIT Bombay (2013).
- ◆ Event organizer of technical event, tugoveloX ,organized at shreshtha **2k13**

**SOFTWARES:** AutoCAD, MAXSURF, Tribon . .



Name: **SAURAV TIWARI**

DOB: 16/10/1992

Email: [tsaurav14@gmail.com](mailto:tsaurav14@gmail.com) Mob: 7382380212

Class X: 90.2%

Class XII: 83.0%

CGPA: 8.25 (Upto 6th Sem)

**PROJECTS:** Design of a 320000 DWT ULCC

Development of Tool in VBA to validate the Nodal Forces generated in Finite Element Analysis HCSR (Harmonized Common Structural Rules) software.

**INTERNSHIP:**

4 weeks in Garden Reach Shipbuilders & Engineers, Kolkata.

8 weeks at Indian Register of Shipping, Mumbai

**ACHIEVEMENTS:**

School Cultural Captain 2010 at Army Public School, Bengdubi

**SOFTWARES:** Auto Cad, MAXSURF, MS Office , ANSYS, Rhinoceros 3D, MATLAB



Name: **NIKHILESH MADDHESHIYA**

DOB: 12-02-1992

Email: [nikhileshmaddheshiya@live.com](mailto:nikhileshmaddheshiya@live.com) Mob: 7842679769

Class X: 76.14%

Class XII: 63.8%

CGPA: 8.06 (Upto 6th Sem)

**PROJECTS:**

Design of a 320000 DWT ULCC.

Ultimate strength analysis of a box girder using ANSYS.

**INTERNSHIP:**

8 weeks at Indian Register of Shipping, Mumbai

**SOFTWARES:** Auto Cad, MAXSURF, MS Office , ANSYS, Rhinoceros 3D, MATLAB



Name: **SAURABH PRAJAPATI**

DOB: 08-05-1993

Email: [saurabhshp93@gmail.com](mailto:saurabhshp93@gmail.com) Mob: 8019207552

Class X: 89.4%                      Class XII: 78%

CGPA: 7.74 (Upto 6th Sem)

**PROJECTS:** 30,000t dwt Bulk Carrier design

Working model of air boat

Developed Autolisp for inverse bending

Working model of hydraulic crane

Developed Rhino model of a planning craft



**INTERNSHIP:**

8 weeks internship done at Vedam Design & technical consultancy

**PROGRAMMING LANGUAGES: C**

**SOFTWARES:** AutoCAD, MAXSURF, foran(fbuild)

Name: **VISHNU KUMAR DHAKED**

DOB: 01-09-1994

Email: [vishnukumardhakad@gmail.com](mailto:vishnukumardhakad@gmail.com) Mob: 7306396045

Class X: 82 %                      Class XII: 80%

CGPA: 8.10 (Upto 6th Sem)

**PROJECTS:** 10000t Dwt coastal Bulk Carrier design

Worked on production design of a drill ship

Developed excel sheet for face plate bending plan

Worked on yard plan drawing and welding length

Calculation for offshore vessel.



**INTERNSHIP:**

8 weeks internship done at Vedam Design & technical consultancy pvt. Ltd. Mumbai,  
(Production Design Department)

**PROGRAMMING LANGUAGES: C**

**SOFTWARES:** AutoCAD, MAXSURF, foran(fbuild)

Name: **ANAND KUMAR CHOUBEY**

DOB: 15/01/1992

Email id: [anandchoubey8@gmail.com](mailto:anandchoubey8@gmail.com) Mob: 8125798406

Class X: 95 %                      Class XII: 85%

C.G.P.A: 8.54 ((Upto 6th Sem)

**Project:** Design of 15000 Dwt Bulk Carrier.

**Internships:** 8 weeks Summer Internship at Larsen & Toubro, Mumbai  
(Submarine Design Centre).

One month summer intern at Hindustan Shipyard Limited.

**Achievements:**

- ◆ 'Sportsman of the Year' for the year 2013-2014.
- ◆ College Assistant Sports Secretary for the year 2012-13.

**PROGRAMMING LANGUAGES:** C, C++, JAVA

**SOFTWARES:** AutoCAD, MAXSURF, CATIA



Name: **GEORGE J. PUTHUR**

DOB: 30-04-1993

Email id: [george.j.puthur@gmail.com](mailto:george.j.puthur@gmail.com) Mob: 9704395976

Class X: 93.2%                      Class XII: 90.0%

C.G.P.A: 8.51 (Upto 6th Sem)

**Project:** Design of 10000 Dwt Bulk Carrier.

**Internships:** 8 weeks industrial training at Smart Engineering and  
Design Solutions Ltd Cochin.

15 days Industrial training at Cochin Shipyard Ltd

**Achievements:**

- ◆ 'Sports Secretary of NASS (2013-2014), the Student Society of IMU Visakhapatnam.
- ◆ Conceptual Design Report (CDR) of AUV got selected in the SAVE-2014 competition conducted by National Institute of Ocean Technology (NIOT).

**PROGRAMMING LANGUAGES:** C

**SOFTWARES:** AutoCAD, Matlab (Basic), ANSYS (Structural and Thermal), Maxsurf, Rhino, Catia, MS Office.





Name: **NIRANJAN KUMAR SINGH**

DOB: 15/07/1993

Email: [niruimu219@gmail.com](mailto:niruimu219@gmail.com) Mob: 7207302972

Class X: 74.5% Class XII: 77.8%

CGPA: 8.56 (Upto 6th Sem)

**PROJECTS:**

Design project on 1000 TEU Container Vessel.

**INTERNSHIP:** 8 weeks industrial training at ABG Shipyard Ltd Surat.

4 weeks Industrial training at Hindustan Shipyard Ltd Visakhapatnam

**ACHIEVEMENTS:**

- ◆ Conceptual Design Report (CDR) of AUV got selected in the SAVE-2014 competition conducted by National Institute of Ocean Technology (NIOT).

**PROGRAMMING LANGUAGES:** C++

**SOFTWARES:** AutoCAD, Matlab (Basic), ANSYS (Structural and Thermal), MAXSURF,



Name: **ANURAG PANDEY**

DOB: 28/07/1992

Email: [anuragpnd02@gmail.com](mailto:anuragpnd02@gmail.com) Mob: 9010166710

Class X: 80.0% Class XII: 82.0%

CGPA: 8.74(Upto 6th Sem)

**PROJECTS:** Design of 50000 dwt LNG Carrier

**INTERNSHIP:** 9 weeks in DETNORSKE VERITAS GERMANISCHER LLYODS, MUMBAI

30 days Industrial training at ABG SHIPYARD LTD, SURAT

**ACHIEVEMENTS:**

- ◆ Conceptual Design Report (CDR) of AUV got selected in the SAVE-2014 competition conducted by National Institute of Ocean Technology (NIOT)
- ◆ Got 1<sup>st</sup> position and represented my school in Swasth Gyan Pariksha by Navalaya and Swadeshi Jagran Manch

**PROGRAMMING LANGUAGES:** C

**SOFTWARES:** AutoCAD, CATIA, Maxsurf, Tribon M3, Acusolve (Basic CFD), Free Ship, ANSYS (Mechanical APDL), MS Office



Name: **SACHISH KUMAR BINHA**

DOB: 16/04/1992

Email: [sachish.binha@gmail.com](mailto:sachish.binha@gmail.com) Mob: 8121653094

Class X: 73.0% Class XII: 59.6%

CGPA: 7.98 (Upto 6th Sem)

**PROJECTS:**

Design of A 2000 TEU Container Ship

**INTERNSHIP:**

8 Weeks Industrial Training at GRSE, Kolkata

4 Weeks Industrial Training at HSL, Visakhapatnam

**ACHIEVEMENTS:**

◆ Event co-ordinator of 'Assembly' held at 'Shreshtha 2K13', IMU, Visakhapatnam

**PROGRAMMING LANGUAGES: C**

**SOFTWARES:** AutoCAD, CATIA, ANSYS, MAXSURF, RHINOCEROS, MS– Office, MATLAB



Name: **AADITYA SHARMA**

DOB: 27/09/1992

Email: [aaditya2792@outlook.com](mailto:aaditya2792@outlook.com) Mob: 9010581463

Class X: 82% Class XII: 65%

CGPA: 8.11 (Upto 6th Sem)

**PROJECTS:**

Save e 2014 autonomous underwater vehicle project NIOT.

66000 T DWT PANAMAX BULK CARRIER

**INTERNSHIP:**

8 weeks industrial training at Vedam Design & Technical Consultancy.

4 weeks Industrial training at ABG Shipyard Ltd Surat.

**PROGRAMMING LANGUAGES: C++**

**SOFTWARES:** Auto Cad, MATLAB, ANSYS, MAXSURF, Foran, Catia, MS Office.



Name: **RAHUL KUMAR**

DOB: 14/07/1992

Email: [pkrahul.kumar1992@gmail.com](mailto:pkrahul.kumar1992@gmail.com) Mob:

Class X: 65%

Class XII: 67%

CGPA: 6.2

**INTERNSHIP:**

8 weeks Industrial training at Hindustan Shipyard Ltd.



**PROGRAMMING LANGUAGES: C**

**SOFTWARES:** Auto Cad, Maxsurf, MS Office

Name: **ARIIT SENGUPTA**

DOB: 14/09/1992

Email: [ariitsengupta@gmail.com](mailto:ariitsengupta@gmail.com) Mob: 7702584317

Class X: 88.8%

Class XII: 91.4%

CGPA: 9.40 (Upto 6th Sem)

**PROJECTS:** Design of 5000 TEU container ship.

Design of Hydrofoil Craft.

**INTERNSHIP:** 8 weeks in Indian Register of Shipping, Mumbai in New Construction Department on Structural assessment and Stability assessment of Oil Tanker.

**ACHIEVEMENTS:**

- ◆ VPT-GVMC General Proficiency Prize for academic excellence in the sessions 2011-12 and 2012-13.
- ◆ Cleared International Mathematics Olympiad.
- ◆ Editor of La Ola-the college e-newsletter(2011-13).

**PROGRAMMING LANGUAGES: C, C++**

**SOFTWARES:** AutoCAD, MAXSURF, CATIA, Rhino, DelftShip, MS Office,



Name: **S. ADHITHYA**

DOB: 24/02/1994

Email: [adhi24294@gmail.com](mailto:adhi24294@gmail.com) Mob: 7382694698

Class X: 93.6%

Class XII: 85.2%

CGPA: 8.76 (Upto 6th Sem)



**PROJECTS:**

Design of 66,000 DWT PANAMAX Bulk Carrier at 13 Knots.

**INTERNSHIP:**

8 Weeks internship at L&T Shipbuilding's design office in Chennai.

15 days implant training at Cochin Shipyard Limited.

**PROGRAMMING LANGUAGES:** C,C++

**SOFTWARES:** MATLAB, AutoCAD, CATIA, ANSYS, AQWA, Fluent, Fine Marine, GL – Poseidon.

Name: **SHANTANU**

DOB: 26/02/1994

Email: [shansv007@gmail.com](mailto:shansv007@gmail.com) Mob: 9676926037

CGPA: 8.84 (Upto 6th Sem)

Class X: 92.8%

Class XII: 83.4%



**PROJECTS:** Conceptual Design Of an Autonomous Underwater Vehicle under SAV-e 2014 at NIOT

Design of 44000 DWT Handymax Bulk Carrier

**INTERNSHIP:** 9 weeks in DET NORSKE VERITAS.GERMANISCHER LLOYDS, MUMBAI

30 days Industrial Training at ABG SHIPYARD LTD., SURAT

**ACHIEVEMENTS:**

- ◆ Secretary General (2013-14) & Assistant Secretary(2012-13) at Naval Architecture Students Society the Student society of IMU Visakhapatnam.
- ◆ Head Organizing Committee (2014) & Secretary, Technical Committee(2013) at Shreshtha (student technology festival of IMU Visakhapatnam)
- ◆ Head Organizing Committee at GOS Beach Safety Program 2013.
- ◆ Attended 34<sup>th</sup> IARF World Congress held at University of Birmingham, U.K\_as Regional Co-ordinator, International Association of Religious Freedom, Human Rights Resource Centre

**PROGRAMMING LANGUAGES:** C

**SOFTWARES:** AutoCAD, Maxsurf, CATIA, Pro-E, Tribon M3, Free Ship, ANSYS (Mechanical APDL), Acusolve (Basic CFD),MS-Office.

Name: **AZHARUDDIN**

DOB: 01-01-1994

Email: [azhar.imu23@gmail.com](mailto:azhar.imu23@gmail.com) Mob: 8019782498

Class X: 81.5% Class XII: 70.46%

CGPA: 8.89(Upto 6th Sem)

**PROJECTS:**

Preliminary ship design of handy size bulk carrier of 16500 Dwt

**INTERNSHIP:**

Industrial training in HINDUSTAN SHIPYARD LIMITED for 4 weeks

Industrial training in INDIAN REGISTER OF SHIPPING for 8 weeks

**ACHIEVEMENTS:**

- ◆ Selected to present corrosion awareness video held at NIOT Chennai in September 2012.

**PROGRAMMING LANGUAGES: C**

**SOFTWARES:** AutoCAD, MS-Office, MATLAB, MAXSURF, RHINOCEROS, MS Office



Name: **RAVI PRAKASH**

DOB: 25/12/1991

Email: [raviimu54@gmail.com](mailto:raviimu54@gmail.com) Mob: 9014429543

Class X: 90% Class XII: 76%

CGPA: 8.86(Upto 6th Sem)

**PROJECTS:**

Preliminary ship design of 25000 T Dwt. General Cargo Ship.

**INTERNSHIP:**

Industrial training in INDIAN REGISTER OF SHIPPING for 8 weeks

**ACHIEVEMENTS:**

- ◆ Selected to present corrosion awareness video held at NATIONAL INSTITUTE OF OCEAN TECHNOLOGY , CHENNAI in September 2012.

**PROGRAMMING LANGUAGES: C**

**SOFTWARES:** AutoCAD, MS-Office, MATLAB and MAXSURF



Name: **ABHAY ANAND**

DOB: 12-05-1992

Email: [abhayanand1992@gmail.com](mailto:abhayanand1992@gmail.com) Mob: 9030606489

Class X: 76.4%

Class XII: 66%

CGPA: 7.10 (Upto 6th Sem)

**PROJECTS:**

Design of 30000 Dwt Bulk Carrier.

**INTERNSHIP:**

8 weeks Industrial training at Hindustan Shipyard Ltd.

**PROGRAMMING LANGUAGES: C**

**SOFTWARES:** Auto Cad, Maxsurf, MS Office



Name: **VIKASH KUMAR**

DOB: 01-08-1994

Email: [imuvikash@gmail.com](mailto:imuvikash@gmail.com) Mob: 9052441670

Class X: 79.1%

Class XII: 61.8%

CGPA: 6.24 (Upto 6th Sem)

**PROJECTS:**

Design of 5000 TEU Container ship

**INTERNSHIP:**

8 Weeks Industrial Training at GRSE, Kolkata

**PROGRAMMING LANGUAGES: C**

**SOFTWARES:** Auto Cad, Maxsurf, Catia, MS Office.



Name: **RAJESH KUMAR MEENA**

DOB: 15/05/1993

Email: [rajeshmeena.imuv@gmail.com](mailto:rajeshmeena.imuv@gmail.com) Mob: 8121652802

Class X: 60.5 %                      Class XII:62.37%

CGPA: 7.06 (Upto 6th Sem)

**PROJECTS:**

Design of 300000 DWT VLCC.

**INTERNSHIP:**

Industrial training in HINDUSTAN SHIPYARD LIMITED for  
8 weeks

**PROGRAMMING LANGUAGES: C**

**SOFTWARES:** AutoCAD, MS-Office, MAXSURF



Name: **DHRUV KHANDELWAL**

DOB: 09-08-1992

Email: [dhruv.imuv@gmail.com](mailto:dhruv.imuv@gmail.com) Mob: 9985381066

Class X:83.07 %                      Class XII: 72.2 %

CGPA: 7.13 (Upto 6th Sem)

**PROJECTS:**

Design of a 10,000 DWT coastal Bulk Carrier

**INTERNSHIP:** 8 weeks of internship at Hindustan Shipyard LTD.

4 weeks of internship at Hangrr.com

**ACHIEVEMENTS:**

- ◆ Head Innovation & Web at La Ola (campus e-news): Revamped the magazine and conceptualized it, thereby increasing its readership and popularity within the campus.
- ◆ Acted on national television with prominent actors like Mr.SRK, Mr. Ifran Khan and others

**PROGRAMMING LANGUAGES: C**

**SOFTWARES:** Maxsurf, AutoCad & Delft Ship



Name: **P. MOHAN SRINIVAS**

DOB: 29/05/1994

Email: [papasani.mohansrinivas@gmail.com](mailto:papasani.mohansrinivas@gmail.com) Mob:9493750102

Class X: 85.8%

Class XII: 86.1%

CGPA: 7.26 (Upto 6th Sem)

**PROJECTS:**

Design of 30000 Dwt Bulk Carrier.

**INTERNSHIP:**

8 weeks Industrial training at Hindustan Shipyard Ltd.

**PROGRAMMING LANGUAGES: C**

**SOFTWARES:** Auto Cad, Maxsurf, MS Office



Name: **ALLA GANESH AJAY**

DOB: 20/06/1994

Email: [allaganeshajay@gmail.com](mailto:allaganeshajay@gmail.com) Mob: 9494014669

Class X: 89.0%

Class XII: 87.0%

CGPA: 6.11 (Upto 6th Sem)

**PROJECTS:**

Designing a 50,000 DWT Handymax

**INTERNSHIP:**

Hindustan Shipyard Limited for 2 months 2013,

Mazgaon Dockyard limited 6weeks 2014 Design department

**PROGRAMMING LANGUAGES: C**

**SOFTWARES:**AutoCAD, Maxsurf, Microsoft Office, Ansys and CATIA





Name: **SUBHAM BISWAS**

DOB: 29/7/1994

Email: [subhambiswas180@gmail.com](mailto:subhambiswas180@gmail.com) Mob: 9581157607

Class X: 76% Class XII: 73.0%

CGPA: 7.61 (Upto 6th Sem)

**PROJECTS:**

Design of 50000 dwt Bulk Carrier

**INTERNSHIP:**

8 weeks Internship at Hindustan Shipyard Ltd. During June-July 2014

**PROGRAMMING LANGUAGES: C**

**SOFTWARES:** Auto Cad, Maxsurf, MS Office



Name: **ANMOL PANDA**

DOB: 27/11/1992

Email: [animaxpanda007@gmail.com](mailto:animaxpanda007@gmail.com) Mob: 9439960402

Class X: 95.6% Class XII: 85%

CGPA: 7.85(Upto 6th Sem)

**PROJECTS:**

Design of 50000 DWT Handymax

**INTERNSHIP:** Mazgaon Docks Limited for 6 weeks in design department

**ACHIEVEMENTS:**

- ◆ Presented Paper on Requirement of professional skills in maritime industry at RINA, Singapore. & Scope of boat building in Interior India at IMU, Vishakhapatnam.
- ◆ Air-boat model building competition at IIT, Kharagpur
- ◆ Awards at various literary competitions and best delegate at various MUN's.

**PROGRAMMING LANGUAGES: C**

**SOFTWARES:** Auto Cad, Maxsurf, MS Office



Name: **AJAY KUMAR SOYAL**

DOB: 01-12-1994

Email: [theajaysoyal@gmail.com](mailto:theajaysoyal@gmail.com) Mob: 9703878040

Class X: 84.0%                      Class XII: 70 %

CGPA: 7.22 (Upto 6th Sem)

**PROJECTS:**

Designing a 25000 DWT general cargo ship

**INTERNSHIP:**

Industrial training in HINDUSTAN SHIPYARD LIMITED for 8 weeks

**PROGRAMMING LANGUAGES: C**

**SOFTWARES:** Microsoft Office, AutoCAD, Maxsurf, Catia , Rhino



Name: **MAHIPAL KUMAR MONDAL**

DOB: 24/01/1994

Email: [mahi1141kumar@gmail.com](mailto:mahi1141kumar@gmail.com) Mob: 7207302976

Class X: 68 %                      Class XII: 63.5 %

CGPA: 7.21 (Upto 6th Sem)

**PROJECTS:** Designing a 15,000 DWT bulk carrier

Semi-displacement hull design

**INTERNSHIP:**

Industrial training in HINDUSTAN SHIPYARD LIMITED for 8 weeks

**PROGRAMMING LANGUAGES: C**

**SOFTWARES:** AutoCAD, MAXSURF, Catia , Rhino



Name: **SHANKY RAWAT**

DOB: 20/7/1992

Email: [shinrawat20@gmail.com](mailto:shinrawat20@gmail.com) Mob: 8297334900

Class X: 74%                      Class XII: 64%

CGPA: 6.79 (Upto 6th Sem)

**PROJECTS:**

Designing a 10,000 dwt coastal bulk carrier.

**INTERNSHIP:**

8 weeks Industrial training at Hindustan Shipyard Ltd.

**PROGRAMMING LANGUAGES:** C, C++ ,Java

**SOFTWARES:** Auto Cad, MAXSURF, MATLAB, Microsoft Office, CorelDRAW and Adobe Photoshop and illustration.



Name: **PAWAN KUMAR**

DOB: 24/03/1991

Email: [pawansingh22@gmail.com](mailto:pawansingh22@gmail.com) Mob: 7416366920

Class X: 83.6%                      Class XII: 63.0%

CGPA: 7.37 (Upto 6th Sem)

**PROJECTS:**

Design of 300000 Dwt VLCC.

**INTERNSHIP:** 8 weeks Industrial training at Hindustan Shipyard Ltd.

2 months internship at NIOT (Energy & Freshwater dept.)

**ACHIEVEMENTS:**

- ◆ Treasurer at Naval Architecture Students Society 2013-14.
- ◆ Joint head of organizing team of GOS Beach safety program 2013.

**PROGRAMMING LANGUAGES:** C

**SOFTWARES:** Auto CAD, MOSES, MATLAB, MAXSURF, MS Office.



Name: **SANTOSH KUMAR**

DOB: 18-01-1994

Email: [santosh.naoe@gmail.com](mailto:santosh.naoe@gmail.com) Mob: 9052564953

Class X: 68 % Class XII: 68.2%

CGPA: 8.14(Upto 6th Sem)

**PROJECTS:**

Preliminary design of 300000 dwt VLCC.

**INTERNSHIP:**

8 weeks Industrial training at ABG Shipyard Ltd Surat.

2 months internship at NIOT (Energy & Fresh water dept.)

**ACHIEVEMENTS:**

- ◆ Member of organizing committee of GOS Beach safety program 2013.
- ◆ Member of management team of Shreshtha 2013.

**PROGRAMMING LANGUAGES: C**

**SOFTWARES:** AutoCAD, MAXSURF, FORAN, Moses, MS Office.



Name: **SIKANDER KUMAR**

DOB: 15/02/1993

Email: [sikanderkumar566@gmail.com](mailto:sikanderkumar566@gmail.com) Mob: 7702862102

Class X: 64.8% Class XII: 60.06%

CGPA: 6.24 (Upto 6th Sem)

**PROJECTS:**

Design of LNG Carrier (Mose type.) 50922 DWT

**INTERNSHIP:**

8 weeks Industrial training at Garden Reach Shipbuilders and Engineers Ltd.

4 weeks Industrial training at Jossil Marine Goa

**ACHIEVEMENTS:**

- ◆ Goi Peace Foundation Award in July 2014, "My role as a citizen of earth" UNESCO, Japan.
- ◆ Written a scientific paper on "SHIP DESIGN" in DNV GL for young professional award 2013.

**PROGRAMMING LANGUAGES: C**

**SOFTWARES:** AutoCAD, MS-Office, MAXSURF



Name: **TEJPRATAP SINGH PARMAR**

DOB: 21/07/1993

Email: [tejpratap44@gmail.com](mailto:tejpratap44@gmail.com) Mob: 9509384662

Class X: 70.0% Class XII: 67.0%

CGPA: 7.63 (Upto 6th Sem)

**PROJECTS:**

Design of 300000 dwt VLCC

**INTERNSHIP:**

8 weeks Industrial training at Hindustan Shipyard Ltd. During June-July 2014.

2 months internship at NIOT (Energy & Freshwater dept.)

**ACHIEVEMENTS:**

**PROGRAMMING LANGUAGES: C**

**SOFTWARES:** Auto Cad, MOSES, Matlab, Maxsurf, MS Office.



Name: **VALLABH PRAKASH GOSAVI**

DOB: 01-08-1990

Email: [vallabhgosavi@gmail.com](mailto:vallabhgosavi@gmail.com) Mob: 8977626470

Class X: 70% Diploma : 71.65%

CGPA: 7.70 (Upto 6th Sem)

**PROJECTS:**

Study & Design of Anchor & Mooring systems at GSL Goa ;

Currently working on Preliminary design of 15000 dwt Bulk Carrier

**INTERNSHIP:**

Bharti Shipyard Zorinto, Goa 2009;

Chowgule Shipyards Goa 2011;

Worked as a Designer (Mechanical Department) for B-class Jackups, M series semi-submersible at Keppel Fels Offshore & Marine, Mumbai Office from 2011\_12

Arche Type Design Engineers Chicalim 2014.

**SOFTWARES:** MS Office, Adobe; Programming: Basic MATLAB, AutoCAD, Smart marine 3D, Tribon



**M.TECH  
(NA & OE)  
2013-2015**

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Name: **ASHOK KUMAR S**

Email: [s.ashokji@gmail.com](mailto:s.ashokji@gmail.com).

Class X:77.80          Class XII:90.0

B.Tech: 7.53 (MECHANICAL, ANNA UNIVERSITY)

CGPA: 7.5 (Upto 2<sup>nd</sup> Semester, M.tech)

**PROJECTS:**

- ◆ UNDERGRADUATE FINAL YEAR: CRACK PROPAGATION IN AIR-CRAFT WINGS USING FEM METHOD.
- ◆ M.TECH DESIGN PROJECT: DESIGN OF 80K PANAMAX COAL CARRIER

**INTERNSHIP:** CHENNAI PORT TRUST (JUNE 2012)

MAZAGAON DOCK LIMITED (DEC 2013 – JUNE 2014)

NATIONAL INSTITUTE OF OCEAN TECHNOLOGY, CHENNAI  
(JUNE – JULY, 2014)

**SOFTWARES KNOWN:** AutoCAD, Pro E, HyperWorks, ANSYS APDL, MATLAB, Maxsurf, STAR CCM, FEM,TRIBON, C, C++.



Name: **GAURAV KUMAR**

Email: [aerogauravsingh16@gmail.com](mailto:aerogauravsingh16@gmail.com)

CGPA: 7.7 (Upto 2<sup>nd</sup> Semester, M.tech)

Class X: 69.5          Class XII:65.3

B.Tech: 60.1 (THE AERONAUTICAL SOCIETY OF INDIA )

**PROJECTS:**

- ◆ UNDERGRADUATE FINAL YEAR: CRACK PROPAGATION IN AIR-CRAFT WINGS USING FEM METHOD.
- ◆ M.TECH DESIGN PROJECT: DESIGN OF 15K CEMENT CARRIER.
- ◆ M.TECH FINAL YEAR PROJECT: INVESTIGATION OF NORMAL FORCE AND MOMENT COEFFICIENT AT DIFFERENT PITCH
- ◆ ANGLE FOR AUV.

**INTERNSHIP:** JINDAL SHIPYARD (JANUARY – FEBRUARY, 2014)

**SOFTWARES KNOWN:** AutoCAD, Pro E, HyperWorks, ANSYS APDL, MATLAB, Maxsurf, STAR, CCM, FEM.



Name: **HARSHUL GAJANANRAO NIMJE**

Email: [Harshul16@gmail.Com](mailto:Harshul16@gmail.Com)

Class X:70.33          Class XII: 87.43

B.Tech: 8.43 (MECHANICAL, PUNE UNIVERSITY)

CGPA: 8.57 (Upto 2<sup>nd</sup> Semester, M.tech)



**PROJECTS:**

- ◆ UNDERGRADUATE FINAL YEAR: DESIGN AND MANUFACTURING OF BIOMASS GASIFIER AND TAR SEPARATOR UNIT.
- ◆ M.TECH DESIGN PROJECT: DESIGN OF PLATFORM SUPPLY VESSEL 2500DWT.
- ◆ M.TECH FINAL YEAR PROJECT: APPLIED FOR INDIAN REGISTER OF SHIPPING,

**INTERNSHIP:** COCHIN SHIPYARD LIMITED (20 DAYS).

**SOFTWARES KNOWN:** AutoCAD, Pro E, Catia, Unigraphics, HyperWorks, MATLAB, Maxsurf.

Name: **HIMANSHU UPPAL**

Email: [himanshu.uppal@yahoo.com](mailto:himanshu.uppal@yahoo.com).

Class X: 60.2          Class XII:57.3

B.Tech: 70.8% (MECHANICAL, RAJIV GANDHI TECHICAL UNIVERSITY)

CGPA: 7.4 (Upto 2<sup>nd</sup> Semester, M.tech)



**PROJECTS**

- ◆ UNDERGRADUATE FINAL YEAR: COMPARATIVE STUDY OF SOLAR HEAT EXCHANGER WITH RECTANGULAR AND CIRCULAR ANNULUS (FINS) ON VARIOUS MATERIALS.
- ◆ WORK EXPERIENCE: BRIDGESTONE TYRES INDIA LTD.: PROCESS DEVELOPMENT FOR TRUCK BUS RADIAL TYRE (R15DZ, M428).
- ◆ M.TECH DESIGN PROJECT: DESIGN OF 600TEU COASTAL FEEDER.
- ◆ M.TECH FINAL YEAR PROJECT: ANALYSIS OF UNDERWATER GLIDER AND ITS MOTION CONTROL (TITLE DEFINITION IS PENDING).

**INTERNSHIP:** JITF SHIPYARDS LTD., KOLKATA - (DECEMBER 2013 - JUNE 2014).

NATIONAL INSTITUTE OF OCEAN TECHNOLOGY, CHENNAI  
(JUNE – AUGUST, 2014).

**SOFTWARES KNOWN:** AutoCAD, HyperWorks, ANSYS ICEM - CFD, MATLAB, and Maxsurf.



Name: **K. MAKARAND.**

Email: [makarand5791@gmail.com](mailto:makarand5791@gmail.com)

Class X: 84.2                      Class XII:88.0

B.Tech:82.34% (MECHANICAL, JNTU HYDERABAD)

CGPA: 8.02 (Upto 2<sup>nd</sup> Semester, M.tech)



**PROJECTS:**

- ◆ UNDERGRADUATE FINAL YEAR: NON DESTRUCTIVE EVALUATION OF COMPOSITE MATERIALS USING LAMB WAVES.
- ◆ M.TECH DESIGN PROJECT: DESIGN OF ONE LAKH TON POST-PANAMAX GRAIN CARRIER.
- ◆ M.TECH FINAL YEAR PROJECT: ROLL MOTION STABILIZATION OF SHIPS USING ACTIVE FINS.

**INTERNSHIP:** ABG WESTERN INDIA SHIPYARD (JUNE – JULY, 2014).

**SOFTWARES KNOWN:** AutoCAD, Pro E, HyperWorks, ANSYS APDL, MATLAB - Simulink, Maxsurf, STAR CCM, SolidWorks, C, JAVA.

Name: **Kolli Sujit Kumar.**

Email: [kolli.sujit@gmail.com](mailto:kolli.sujit@gmail.com)

Class X: 68.3                      Class XII:75.4

B.Tech: 6.41 (CIVIL, ANDHRA UNIVERSITY)

CGPA: 6.61 (Upto 2<sup>nd</sup> Semester, M.tech)



**PROJECTS:**

- ◆ UNDERGRADUATE FINAL YEAR: STUDY OF FAILURES OF BUILDINGS IN AND AROUND VISAKHAPATNAM.
- ◆ M.TECH DESIGN PROJECT: DESIGN OF 125000DWT CRUDE OIL TANKER.
- ◆ M.TECH FINAL YEAR PROJECT: STRUCTURAL ANALYSIS OF HEAVY LIFT VESSEL.

**WORK EXPERIENCE:** WORKED IN IVRCL INFRASTRUCTURE AS A.E (PLANNING) IN KBCPS1 IN RAPAR, GUJARAT FOR 8 MONTHS.

WORKED IN APEX ENCON AS A.E IN KOHINOOR POWER PLANT FOUNDATION WORK IN KUCHHIDIH JAMSHEDPUR FOR A PERIOD OF 14 MONTHS.

**SOFTWARES KNOWN:** AutoCAD, STAAD PRO, HyperWorks, ANSYS APDL, MATLAB, Maxsurf, STAR CCM, FEM, TRIBON, C, Python, Arc GIS.

Name: **MAKARAND PRAKASH KAUSHIK**

Email: makarand\_kaushik@yahoo.co.in

Class X:86.0                      Class XII:91.0

B.Tech:75%(MECHANICAL, VISHESVARA TECH UNIVERSITY)

CGPA: 8.17 (Upto 2<sup>nd</sup> Semester, M.Tech)



**PROJECTS:**

- ◆ UNDERGRADUATE FINAL YEAR: DESIGN AND FABRICATION OF BOILER FOR RURAL HOMES USING HUSK AS FUEL.
- ◆ M.TECH DESIGN PROJECT: DESIGN OF 2000TEU CONTAINER SHIP.
- ◆ M.TECH FINAL YEAR PROJECT: DESIGN OF FIRE SAFETY SYSTEMS FOR MARINE INSTALLATION USING PROBABILITY MODELS,
- ◆ FORMAL METHODS & COST BENEFIT ANALYSIS.

**INTERNSHIP:** WESTERN INDIA SHIPYARD LIMITED (JUNE – JULY, 2014).

HINDUSTAN SHIPYARD LIMITED (HSL): PROJECT ON SUB-DIVISION & DAMAGE STABILITY.

Name: **NARRA CHANDRA SEKHAR**

Email: [chandu143.narra@gmail.com](mailto:chandu143.narra@gmail.com)

Class X: 75.6                      Class XII:76.9

B.Tech:64.93 (CIVIL, JNTU KAKINADA)

CGPA: 7.65 (Upto 2<sup>nd</sup> Semester, M.tech)



**PROJECTS:**

- ◆ UNDERGRADUATE FINAL YEAR: SEWAGE TREATMENT.
- ◆ M.TECH DESIGN PROJECT: DESIGN OF CONTAINER 5000 TEU.
- ◆ M.TECH FINAL YEAR PROJECT: OFFSHORE STRUCTURES / OCEAN RELATED PROJECT.

**SOFTWARES KNOWN:** AutoCAD, Hyperworks, STAAD Pro, Matlab, Maxsurf.

Name: **NITINESH AWASTHI**

Email: [nitineshawasthi1990@gmail.com](mailto:nitineshawasthi1990@gmail.com)

Class X: 83.0                      Class XII: 55

B.Tech: 70.94 (MECHANICAL, PUNJAB TECHNICAL UNIVERSITY)

CGPA: 7.91 (Upto 2<sup>nd</sup> Semester, M.tech).



**PROJECTS:**

- ◆ Undergraduate Final Year - Steering mechanism of automobile Using Knuckle Joint.
- ◆ Six months hands on manufacturing experience in process making of Chevrolet India cars as a project.
- ◆ M.Tech Design Project - Design of 10K Coastal Bulk Carrier.
- ◆ M.Tech Final Year Project – Design of Propeller and Optimization of Cavitation.

**INTERNSHIP:**

National Institute of Ocean Technology ( June- July 2014)

General Motors India Pvt. Ltd. (Chevrolet) - (Jan 2012 - June 2012)

Running Innovations (Hybrid Car Design) (June- July 2010 )

**SOFTWARES KNOWN:** Moses, Orca Flex, AutoCAD, PRO-E, Hyperworks, Catia, Maxsurf, and Tribon.

Name: **PRITAM KUMAR PATEL**

Email: [pritam.patel11@gmail.com](mailto:pritam.patel11@gmail.com)

Class X: 65.0                      Class XII: 65.0

B.Tech: 8.43 (MECHANICAL, BPUT)

CGPA: 8.13 (Upto 2<sup>nd</sup> Semester, M.tech).



**PROJECTS:**

- ◆ UNDERGRADUATE FINAL YEAR: MODELING OF 1.5M R.C. PLANE.
- ◆ M.TECH DESIGN PROJECT - DESIGN OF 150K OIL TANKERS.

**INTERNSHIP:**

COCHIN SHIPYARD LTD. (1<sup>ST</sup> JUNE – 20<sup>TH</sup> JUNE 2014).

**SOFTWARES KNOWN:** AutoCAD, Catia, Hyperworks, Ansys, Matlab, Maxsurf, C, C++.

Name: **RAHUL SHARMA**

Email: [r4rahulmail@gmail.com](mailto:r4rahulmail@gmail.com) / [r4rahulsharma1990@gmail.com](mailto:r4rahulsharma1990@gmail.com)

Class X:90.65

Class XII:94.83

B.Tech: 67.37% (MECHANICAL, M.G UNIVERSITY)

CGPA: 7.74 (Upto 2<sup>nd</sup> Semester, M.tech).



**PROJECTS:**

- ◆ UNDERGRADUATE FINAL YEAR: DESIGN OF VTC FIXTURE FOR LEVER.
- ◆ M.TECH DESIGN PROJECT - DESIGN OF 31000DWT GENERAL CARGO CARRIER.

**INTERNSHIP:**

COCHIN SHIPYARD LTD.

HINDUSTAN ORGANIC CHEMICALS LTD.

**SOFTWARES KNOWN:** AutoCAD, Hyperworks, Ansys fluent, STARCCM+, Matlab, Maxsurf, C, C++.

Name : **SANDEEP KUMAR**

Email : [Tam.Sandip705@gmail.Com](mailto:Tam.Sandip705@gmail.Com).

Class X: 78.0

Class XII: 61.0

B.Tech: 6.23 (MECHANICAL, MANAV RACHNA INT. UNIVERSITY)

CGPA: 7.04 (Upto 2<sup>nd</sup> Semester, M.tech).



**Projects :**

- ◆ Design Project - Design Of 1000teu Container .
- ◆ Final Year Project – Ship Maneuvering In Shallow Waters

**SOFTWARES KNOWN :** Autocad, Pro-E, Hyperworks, Maxsurf, Matlab

Name: **SRIVATHSAN B**

Email: sV3012013006@gmail.com.

Class X: 77.09                      Class XII:81.33

B.Tech:7.1(MECHANICAL, AMET UNIVERSITY)

CGPA: 7.40 (Upto 2<sup>nd</sup> Semester, M.Tech).



**PROJECTS:**

- ◆ UNDERGRADUATE FINAL YEAR - DESIGN OF A 8000 t SELF PROPELLED BARGE .
- ◆ M.TECH DESIGN PROJECT - DESIGN OF CONTAINER - GENERAL CARGO CARRIER (COMBINATION CARRIER ).

**INTERNSHIP:**

WEST COAST SHIPYARD  
GOA SHIPYARD  
WESTER INDIA SHIP YARD

**SOFTWARES KNOWN:** AUTOCAD, DNV SESAM, HYPERWORKS, PRIMAVERA ,  
MATLAB,MAXSURF,TRIBON, C,C++ . .

Name: **SUDABATHULA SRAVAN KUMAR**

Email: sravankumar.sud@gmail.com

Class X: 65.0                      Class XII: 69.0

B.Tech: 64.0% (MECHANICAL, ACHARYA NAGARJUNA UNIVERSITY)

CGPA: 6.67 (Upto 2<sup>nd</sup> Semester, M.Tech).



**PROJECTS:**

- ◆ UNDERGRADUATE 3<sup>RD</sup> YEAR- Undergone one month In-plant Training in Bharat Electronics Limited (*BEL*) and also completed a mini-project in Production.
- ◆ UNDERGRADUATE FINAL YEAR - ANALYSIS OF DRILLING MACHINE FAILURES IN BLAST FURNACE UNIT & ITS REMEDIAL MEASURES.
- ◆ M.TECH DESIGN PROJECT - DESIGN OF OFFSHORE SUPPLY VESSEL 5000TONNES DWT.
- ◆ M.TECH FINAL YEAR PROJECT –ACCIDENTAL ANALYSIS OF OFFSHORE STRUCTURE.

**SOFTWARES KNOWN:** AUTOCAD, HYPERWORKS, ANSYS ,C LANGUAGE,MATLAB,  
MAXSURF

Name: **THILAK KUMAR S**

Email: eaglefliers77@gmail.com

Class X:74.36                      Class XII:80.75

B.Tech: 7.13(AERONAUTICAL, ANNA UNIVERSITY)

CGPA: 7.60 (Upto 2<sup>nd</sup> Semester, M.Tech).



**PROJECTS:**

- ◆ UNDERGRADUATE FINAL YEAR PROJECT - AIR BUBBLE GYRO FOR AIRCRAFT PILOT SYSTEM.
- ◆ M.TECH DESIGN PROJECT - DESIGN OF 3500 DWT OFFSHORE SUPPLY VESSEL.
- ◆ M.TECH FINAL YEAR PROJECT - VIBRATION ANALYSIS OF PROPULSION SHAFTING ALIGNMENT .

**INTERNSHIP:**

- L & T SHIPBUILDING CHENNAI
- PRELIMINARY DESIGN OF BOW THRUSTER FOR OPV VESSEL AND ITS MANUVERING PERFORMANCE.

**SOFTWARES KNOWN:** AUTOCAD, CATIA, HYPERWORKS, ANSYS ,CFD FLUENT,MATLAB,MAXSURF .

Name: **VIVEK GANDHI K**

Email: kv.gandhi@yahoo.com

Class X: 85.7                      Class XII:94.3

B.Tech: 8.49( MECHANICAL, ANNA UNIVERSITY)

CGPA: 7.87 (Upto 2<sup>nd</sup> Semester, M.Tech).



**PROJECTS:**

- ◆ B.E MINI PROJECT – DESIGN & FABRICATION OF PNEUMATIC VICE
- ◆ B.E MAIN PROJECT - FABRICATION & ANALYSIS OF SANDWICH COMPOSITE MATERIAL
- ◆ M.TECH DESIGN PROJECT - DESIGN OF 50K HANDYMAX BULK CARRIER.
- ◆ M.TECH FINAL YEAR PROJECT – MOTION ANALYSIS OF DEEP WATER SEMI SUBMERSIBLE HULL

**INTERNSHIP:**

CHENNAI PORT TRUST(JUNE 2011)

MAZAGON DOCK LIMITED - (DEC 2013 - JAN 2014)

L&T SHIPBUILDING ( JUNE - JULY 2014)

**SOFTWARES KNOWN:** AUTOCAD, SOLIDWORKS, UNIGRAPHICS,HYPERWORKS, ANSYS, ORCHAFLEX,STARCCM+ MAXSURF,TRIBON,MATLAB,C,C++.

Name: **THALAPATHY VIGNESHWAR S**

Email: tvsk1992@gmail.com

Class X: 82.0                      Class XII:75.0

B.Tech: 6.6(ANNA UNIVERSITY)

CGPA: 6.70(Upto 2<sup>nd</sup> Semester, M.Tech).



**PROJECTS:**

- ◆ UNDERGRADUATE FINAL YEAR PROJECT - NUMERICAL SIMULATION OF VARIOUS GAS TURBINE BLADE COOLING TECHNOLOGIES.
- ◆ M.TECH DESIGN PROJECT - DESIGN OF CONVENTIONAL LNG CARRIER.
- ◆ M.TECH FINAL YEAR PROJECT - NUMERICAL INVESTIGATION OF VARIOUS HYDRODYNAMIC DEVICES.

**INTERNSHIP:**

- ◆ L & T SHIPBUILDING CHENNAI
- ◆ CD-ADAPCO.

**SOFTWARES KNOWN:** CATIA,FLUENT,CFX,FINEMARINE,STARCCM,  
MSC NASTRAN,HYPERMESH

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M.TECH  
(Dredging  
&  
Harbour Engineering)  
2013-2015



Name: **BHAGWANT SINGH SIDHU**

Email: [bhagwant.s.sidhu@gmail.com](mailto:bhagwant.s.sidhu@gmail.com).

CGPA: 7.7(Up to 2<sup>nd</sup> semester, M. Tech)

**PROJECTS:**

- Undergraduate Final Year - Design and Construction of a Fuel- Efficient Cars.
- M.TECH Design Project - Design of a Sea Wall & Study of Dredging and Sediment Transport.



**INTERNSHIP:**

- On-board internship at DCI DREDGE XXI, HALDIA (JUNE-JULY 2014)

**AREA OF INTERESTS:**

Dredging equipment and Project Management.

**SOFTWARES KNOWN:** AUTOCAD, MAXSURF, C, JAVA, MIKE.

Name: **ARUN KUMAR BUGATHA**

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CGPA: 7.70(up to 2<sup>nd</sup> semester, M. Tech)

**PROJECTS:**

- M. Tech Design Project - Design of Sea Wall
- M. Tech Study Project – Cargo Handling in Vishakhapatnam Port Trust



**INTERNSHIP:**

On board Internship on DCI Dredge-XIX, Haldia for period of one month (June-July, 2014)

**AREA OF INTERESTS:**

Dredging, Harbour Structures, Hydrographic Survey

**SOFTWARES KNOWN:** AUTOCAD, PRO-E, ANSYS, MIKE, JAVA, MAXSURF, C, C++

Name: **SAYANTAN SAHA**

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CGPA: 6.83 (up to 2<sup>nd</sup> semester, M. Tech)



**PROJECTS:**

- ◆ Experimental Investigation of Magnetic Abrasive finishing (Undergraduate Final Year )
- ◆ M. Tech Projects –
  - ◆ Design of seawall
  - ◆ Study of Dredging and Sediment transport at outer harbour of Vishakhapatnam

**INTERNSHIP:** AKASH Dredging and Marine Services (JAN 2014)

On-board internship at DCI DREDGE XX, Haldia (JUNE-JULY 2014)

Project Management

**SOFTWARES KNOWN:** AUTOCAD, SOLIDWORKS, MIKE 21, ANSYS, MAXSURF.

Name: **SHAILESH SHUKLA**

Email: [shaileshshukla777@gmail.com](mailto:shaileshshukla777@gmail.com)

CGPA: 8.02 (up to 2<sup>nd</sup> semester, M. Tech)



**PROJECTS:**

- ◆ Undergraduate Final Year - Design of Outdoor Mist Cooling System.
- ◆ M.TECH Design Project - Design of a Sea Wall & Study of Dredging and Sediment Transport.

**INTERNSHIP:**

On-board Internship at DCI Dredge XVI, Kochi (JUNE-JULY 2014)

Training at DCI Dredge IX at Vizag (JULY 2014)

**SOFTWARES KNOWN:** AUTOCAD, MAXSURF, JAVA, MIKE.

Name: **ASHOK KUMAR VEMPADA**

Email- [ashokreddy0348@gmail.com](mailto:ashokreddy0348@gmail.com)

CGPA: 7.77 (up to 2<sup>nd</sup> semester, M. Tech)



**PROJECTS:**

- ◆ Undergraduate Final Year – Fabrication and Analysis of Reinforced glass fibre Beam with Rubber inclusions
- ◆ M.tech design project – Design of sea wall & cargo handling equipment in VSKPT.

**INTERNSHIP:**

On board internship on DCI Dredger XVII for one month (July 2014).

**SOFTWARES KNOWN:** AUTOCAD, CATIA, ANSYS, MIKE, MAXSURF, C, JAVA.



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8. PIPAVAV SHIPYARD.
9. ODENSE MARINE TECHNOLOGY
10. DREDGING CORPORATION OF INDIA
11. LARSEN & TOUBRO VALDEL
12. DHARTI DREDGING & INFRASTRUCTURE



## CONTACT US

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