



Placement Brochure



Indian Maritime University
Visakhapatnam Campus
(A Central University, Under Act of Parliament)

CLASS OF 2016

B.TECH | M.TECH

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About the Campus



The Indian Maritime University (IMU) was established on 14th November 2008 as a teaching and affiliating university under the Ministry of Shipping, Government of India, with Chennai as headquarters. It was set up to promote maritime studies, training, research and extension with focus on emerging areas like oceanography, maritime history, maritime laws, maritime security, search and rescue, transportation of dangerous cargo, environmental studies and other related fields, and to achieve excellence in these areas.

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 (NSDRC), 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.

B.Tech Naval Architecture & Ocean Engineering

Admitted through IIT-JEE 2012

Duration:	4 Years (8 Semesters)
Final Year Project:	1 Each (7 TH - 8 TH Semester)
Compulsory Internship:	8 Weeks

M.Tech Naval Architecture & Ocean Engineering

Admitted through IMU-CET 2014

Duration:	2 Years (4 Semesters)
Final Year Project:	1 Year + 1 Semester

M.Tech Dredging & Harbour Engineering

Admitted through IMU-CET 2014

Duration:	2 Years (4 Semesters)
Final Year Project:	1 Year + 1 Semester

IMU Visakhapatnam has always stood for the best education in the field of maritime technology and design. The design of course structure and syllabus in tune with the current industry requirements.

It is a continuously evolving process, keeping in sync with global research. The students are in constant touch with the latest research and development in School of Maritime Design and Research, which has made them take the edge in industry.

Academic Life

The bachelor degree program is specialized for Naval Architecture and Ocean Engineering. Each academic year is divided into 2 semesters, with the following outline:

Degree Program

Educational degrees at the following levels are offered:

Undergraduate level, B.Tech in [Naval Architecture & Ocean Engineering](#) is offered.

(Mode of Admission: - IIT JEE 2012)

Graduate level, M.Tech in [Naval Architecture & Ocean Engineering](#) / [Dredging & Harbour Engineering](#) is offered. (Mode of Admission: - IMU-CET 2014)

Campus Life / Student Activities



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

School of Maritime 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.

Naval Architecture Students 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 an infrastructure where students can enjoy sports like badminton, Ping-Pong, volleyball and basketball and a well-equipped gym. Intra-College Sports leagues like Futsal, IBL and other inter house sports competitions are organized.



La Ola

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

Laboratory & 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.Tech Naval Architecture & Ocean Engineering

Semester 1

Semester 2

Semester 3

Semester 4

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

Semester 5

Semester 6

Semester 7

Semester 8

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

Electives

- High Performance Marine Vehicle -Port Infrastructure and Management - Fishing Vessel Technology
- Inland Water Transportation -Submarines and Submersibles -Environmental Management

Semester 1	Semester 2	Semester 3	Semester 4
INTRODUCTION TO SHIPS & OFFSHORE STRUCTURES	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 MARINE VEHICLES-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 & Systems
- Design of Offshore Structures
- Advanced Structural Analysis
- Computational Flow Dynamics

M.Tech Dredging & Harbour Engineering

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 Flow Dynamics
- Optimisation Methods
- Marine Management

CLASS OF 2016

Student Profile

Bachelor of Technology

Naval Architecture & Ocean Engineering
(2012-2016)

Name: ARIHANT SHARMA

DOB: 01/08/1994

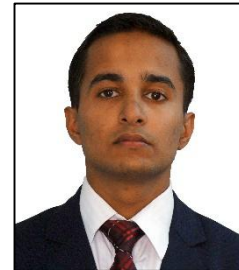
Email: arihantsharma72@yahoo.com

Mob: +918886303817

Class X: 82 %

Class XII: 75%

CGPA: (Upto 6th Sem) 8.13



PROJECTS:

105,000 Deadweight Crude Oil Tanker

INTERNSHIP:

8 weeks Industrial training at Mazagon Dock Limited Mumbai

2 weeks training Energy and Fresh Water Group, NIOT (Chennai).

ACHIEVEMENTS:

Member of organizing Event '*Night Hawk*' in Shrestha TechFest, IMU Visakhapatnam, 2012.

Winner -Group singing and Group dancing in Intra College Competition consecutively for 2yrs.

Runner up in Cricket Tournament held at IMU Kolkata Campus 2012.

SOFTWARES: AVEVA Marine, AutoCAD, Moses, MATLAB, MAXSURF, Java, C, C++

Name: H. V. UDAY BHASKAR

DOB: 13/01/1995

Email: udayb195@live.in

Mob: +919542446901

Class X: 9.6/10

Class XII: 92%

CGPA: 8.43 (Upto 6th Sem)

PROJECTS:

Design of 200 PAX Day Cruiser Vessel under MS Act for KSINC.

INTERNSHIP:

4-weeks in Vessel Management Cell, National Institute of Ocean Technology (NIOT), Chennai (December-January, 2013/14).

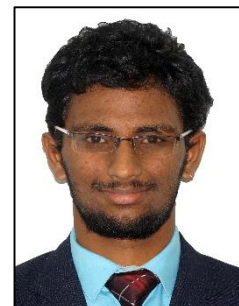
8-weeks research fellowship at CSIR-Centre for Mathematical Modelling and Computer Simulation, Bangalore (June-July, 2014).

8-weeks research fellowship in Department of Mathematics, Jadavpur University, Kolkata (June-July, 2015).

ACHIEVEMENTS:

Paper titled *Human Errors Leading to Fire at Sea* (co-authored with Tanumoy Sinha), selected for presentation at the International Conference for Fire at Sea organized by RINA Cultural Secretary of the students' society of the college.

SOFTWARES: MATLAB, Wolfram Mathematica, FORTRAN-95, Ferret, AutoCAD, MAXSURF.



Name: TANUMOY SINHA

DOB: 20/03/1995

Email: tanumoy9897@gmail.com **Mob:** 9177619541

Class X: 93.10%

Class XII: 94.10%

CGPA: 8.62 (Upto 6th Sem)



PROJECT:

Designing a 250 passenger cum vehicle ferry for A & N Administration (Ro-PAX).

INTERNSHIP:

Four weeks at VMC, National Institute of Ocean Technology (NIOT), Chennai.

Four weeks at Bharati Shipyard Limited (Design Office), Mumbai.

Eight weeks at Hindustan Shipyard Limited, Visakhapatnam.

ACHIEVEMENTS:

Paper selected for presentation of the synopsis, '**Human Errors Leading to Fire at Sea** by *Tanumoy Sinha & Uday Bhaskar*', at the **International Conference for Fire at Sea** organized by the Royal Institution of Naval Architects (RINA), United Kingdom, 2014.

Maritime Writer at **Marine Insight** and Co-Founder of **Learn Ship Design**, a student initiative.

Student member of RINA.

SOFTWARES: AutoCAD, Rhino, MAXSURF, C, MATLAB.

Name: YOGENDRA KUMAR SHARMA

DOB: 6th march, 1994

Email: yogi.naoe@gmail.com **Mob:** 8019780996 / 8790220533

Class X: 76.50 %

Class XII: 77.85 %

CGPA: 8.2 (Up to 6th sem)

PROJECT: Design of a 40,000 t DWT product carrier as final year project.

INTERNSHIPS:

In Design Department at Mazagon Dock Limited, Mumbai.

At VikSandvik Design India Pvt. Ltd., Visakhapatnam

At Hindustan Shipyard Ltd. Visakhapatnam, in Production Dept.

At National Ship Design & Research Center, Visakhapatnam

ACHIEVEMENTS:

Abstract selected in OMAE on "*Non Singularity of Hydrodynamic Wave theories and their Classification*" (December 2013)

NIRGHAT House captain for intra-college competitions for the year 2014-15.

Head of Mess Committee of College for year 2013-14

SOFTWARE: AutoCAD, MAXSURF, MATLAB, MS-Office, C language



Name: SUKANT KUMAR

DOB: 09/05/1994

Email: srsukant@gmail.com

Mob: +918019240281

Class X: 94.6 %

Class XII: 81.4 %

CGPA: (Up to 6th Semester) 8.82

PROJECTS:

Design of a **3300 T deadweight Offshore Supply Vessel** (IRS Rules).

INTERNSHIPS:

9 Weeks at Vedam Design & Technical Consultancy Pvt. Ltd., Mumbai.

6 Weeks at National Institute of Ocean Technology (NIOT), Chennai

ACHIEVEMENTS:

Selected under Top-10 National Teams in Student Autonomous Underwater Vehicle (SAVE-2015) competition, organized by NIOT.

Certification in **Computational Fluid Dynamics (CFD)** from **IIT Madras** & NPTEL.

Runner Up, Video Presentation Competition on Corrosion organized by CII & NIOT.

Articles published in reputed magazines like **Ship & Boat International** and **Marine Insight**

Awarded "**Amul Vidya Shri**" for Outstanding Academic Performance in AISSE 2009 by *Amul Sagar, Gujrat Milk Marketing Federation Ltd.*

Secured **All India Rank 8224** in **IIT-JEE 2012**.

SOFTWARE: OrcaFlex, Maxsurf, ANSYS-Aqwa, Star-CCM+, AutoCAD, MATLAB, C, MS Office.



Name: NEERAJ KUMAR

DOB: 17/03/1994

Email: neeraj.1622@gmail.com

Mob: 9652519612

Class X: 68.2%

Class XII: 70%

CGPA: 8.15 (Up to 6th Sem)

PROJECTS:

Design of 50t bollard pull harbour Tug boat.

INTERNSHIP:

Worked as Project Trainee in National institute of oceanography for 2 months.

8 weeks industrial training at Garden Reach Shipbuilders & Engineers (GRSE).

ACHIEVEMENTS:

Clear 1st round in an event of *Baysrider* in Technological fest at IIT-Kharagpur in the year 2013.

Stood 2nd in airboat model event at Samudramanthan, Technological fest at IIT-Kharagpur in the year 2014.

SOFTWARES: MAXSURF, AutoCAD, TribonM3 (basics), MATLAB, Java, C



Name: SOUMYA CHAKRBORTY

DOB: 4th September, 1993

Email: soumya.narch@gmail.com **Mob:** 9642810370 / 8016785312

Class X: 92 %

Class XII: 85.2 %

CGPA: (Upto 6th Sem) **9.49**

PROJECTS:

Design of a **200 PAX Day Cruiser Vessel** under MS Act
(Class VI Passenger Vessel) for KSINC, as per IRS Rules.

INTERNSHIP:

Submarine Design Center, Larsen and Toubro, Powai Campus. (8 Weeks)

Bharati Shipyard Limited, Mumbai. (4 Weeks)

Vessel Management Cell, NIOT, Chennai. (4 Weeks)

ACHIEVEMENTS:

Awarded the VPT-GVMC proficiency Prize for academic excellence, (2013-14, 2014-15)

Secured **IITJEE 2012 AIR 16846** (General Category).

Paper selected for Conference on Human Factors in Ship Design, 2014, RINA, UK.

Awarded First Prize in Annual Debate and Speech, 2015 at IMU.

Professional Maritime Writer at Marine Insight – The Maritime Industry Guide.

SOFTWARE: CATIA V5, AutoCAD, MAXSURF, MATLAB, MS Office.



Name: TARUN TRIPATHI

DOB: 10/09/1993

Email: taruntripathi1993@gmail.com

Mob: 9652836282

Class X: 87%

Class XII: 84%

CGPA: (Up to 6th Sem) 8.67

PROJECTS: Design of 2000 DWT Coal Carrier.

INTERNSHIP:

4 weeks Industrial training at ABG Shipyard, Surat.

2 months summer internship at Mazgaon Dockyard, Mumbai.

ACHIEVEMENTS:

Technical editor (2012-13), Creative Editor (2013-14) and Editor-in- Chief (2014-2015) for La Ola, the official e-newsletter of IMU-Vizag campus.

Student Member of Royal Institution of Naval Architects (RINA).

Chief Organizer of college events like “E-quiz night” and “G.O.S. Beach safety run 2K14”.

Winner of Intra-college quiz competition for continuous 3 years. (2013, 2014 and 2015)

Played Table Tennis at Intra-college level.

SOFTWARES: AutoCAD, CATIA V5, MAXSURF, C, MS-OFFICE.



Name: KAMAL PALARIYA

DOB: 18/07/1993

Email: k.palariya2318@gmail.com

Mob: +919620604287

Class X: 89.6%

Class XII: 84.40%

CGPA: 8.65 (Up to 6th Sem)



PROJECTS:

Design of a 20T Bollard Pull Tug.

INTERNSHIP:

Eight weeks at Indian Register of Shipping, Mumbai.

ACHIEVEMENTS:

Member of Technical and Photography Team of La Ola-the college e-newsletter.

Represented school (Kendriya Vidyalaya) at National Level in football.

Represented a club (COLTS Academy) at National Level in Cricket.

SOFTWARES: AutoCAD, CATIA, MAXSURF, MATLAB

Name: JHA GAURAV SAROJANAND

DOB: 25/04/1994

Email: ankujha22@gmail.com **Mob:** 8099016839

Class X: 83%

Class XII: 64%

CGPA: 7.78 (Up to 6th Sem)

PROJECT: Design Of 2000 DWT Coal Carrier

INTERNSHIP:

8 Weeks at IRS, Mumbai, Ship In Service Plan Approval Dept.

Mobile Robotics At Think Labs IIT-B.

ACHIEVEMENTS:

Merit Rank (8522) Holder in IIT-JEE 2012.

General Secretary (2014-15) / Assistant General Secretary (2013-14)- Naval Architecture Student Society (NASS) IMU-V.

Head Organizer of GOSS Beach Safety City Marathon and Shreshtha 2k14.

Organizer of Boat Making Competition Certified By NSS.

Article Published In R.I.N.A Magazine On Topic Reliable Fishing Vessel.

Winner- Video Making Presentation on the Topic Corrosion at NIOT, Chennai

Winner in Debate, Elocution, Quiz at Taluka, School, Interschool, University Level.

Winner of Kata and Fight in Karate Competition at I.J.M.A.A.

SOFTWARES: AutoCAD, MAXSURF, MATLAB.



Name: VINAY KUMAR RAI

DOB: 11/02/1995

Email: vrai126@gmail.com

Mob: (+91)8106621331

Class X: 73.2 %

Class XII: 64.4%

CGPA: (Up-to 6th Sem.): 7.6

PROJECTS:

Design of a 105,000 tons crude oil tanker as final year project.

INTERNSHIP:

Hindustan Shipyard Limited, Visakhapatnam. (8 Weeks)

Energy and Fresh Water, National Institute of Ocean Technology, Chennai. (2Weeks)

ACHIEVEMENTS:

Paper presented on *Global Warming and its effect in marine lives* at IMU Vizag

Paper presented on *Girls Trafficking: Causes and Solutions under social issues* in E.A.A. at IMU Visakhapatnam Campus in 2012.

Participated in Annual Speech Competition, 2013, IMU Visakhapatnam Campus.

Paper presented on *Watershed Management under Environmental issues* in E.A.A. at IMUV
Awarded First Prize in House match cricket in IMU Visakhapatnam Campus in 2015.

SOFTWARES: AutoCAD, MAXSURF, MOSES, MATLAB, MS Office.



Name: AMBAR

DOB: 29/01/1993

Email: mbrsinha@gmail.com

Mob: 8688548893

Class X: 84.3%

Class XII: 73.6%

CGPA: 8.55 (Up to 6th Sem)

PROJECT:

Preliminary design of cruiser catamaran (400 PAX)

INTERNSHIP:

3 weeks training of "Mobile Robotics" at Think Labs Sine IIT Bombay.

2 months summer internship at Mazagon Dockyard, Mumbai.

ACHIEVEMENTS:

IIT-JEE (2012) AI Rank: 9873 (GEN)

Developed "www.laolaimuv.org", the official website of La Ola, official e-newsletter of IMU-Vizag Campus and was a part of website handling team of "Shreshtha 2k12, 2k14".

Member of winning Cricket team in Inter-college Cricket tournament 2014-15.

Cultural Secretary of 'NIPAT' House for 2013-14.

SOFTWARES: AutoCAD, MATLAB, MAXSURF, C, MS-OFFICE, ANSYS (Basics).



Name: SHAILENDRA KUMAR

DOB: 28/02/1994

Email: shailu28kumar@gmail.com **Mob:** +918019207748

Class X: 74.17%

Class XII: 60%

CGPA: 8.15 (Upto 6th Sem)



PROJECTS:

Designing of a 80 ton bollard pull Harbour Tug.

INTERNSHIP:

Two weeks at Hindustan Shipyard Limited, Visakhapatnam.

Eight weeks at Garden Reach Shipbuilders & engineers Limited, Kolkata.

ACHIEVEMENTS:

Participated in seminar on '*Human Rights*' conducted by National Service Scheme (NSS).

Winner of Inter-House Cricket Tournament in Year 2012-13 & 2013-14.

Winner of Group *Antakshari* in Intra College Competition in Year 2012-13 & 2013-14.

SOFTWARES: AutoCAD, MAXSURF, MATLAB, MS-Office.

Name: RAJNISH KUMAR

DOB: 12-12-1994

Email: rajnish1294@gmail.com **Mob:** 9581536102

Class X: 68%

Class XII: 63%

CGPA: 7.43 (Upto 6th Sem)



PROJECTS:

Design of 50 ton Bollard pull Harbour tug

INTERNSHIP:

8 week industrial training in Hindustan shipyard limited

SOFTWARES: C, AutoCAD, MATLAB, MAXSURF

Name: NRIPENDRA NEERAV

DOB: 20/11/1993

Email: neeravnri@live.com **Mob:** +918297549819

Class X: 90.8%

Class XII: 84.40%

CGPA: 9.39 (Upto 6th Sem)



PROJECTS:

Designing of a 50000 DWT Oil Tanker.

INTERNSHIP:

One month Summer Internship in MATLAB at Robosapiens, Delhi

Eight weeks at Indian Register of Shipping, Mumbai.

ACHIEVEMENTS:

Member of Technical and Photography Team of La Ola-the college e-newsletter.

Student Member of the Placement Cell for the year 2014-15.

Represented College Badminton Team in the Indian Open Sports Fest at VNR-VJIET, Hyderabad & in GMBA, Mumbai.

Winner of Men's Doubles and runners up of singles in Inter-house Badminton 2014-15.

House captain of one of the Inter-college houses for the year 2014-15.

SOFTWARES: AutoCAD, CATIA, MAXSURF, MATLAB, ANSYS, Sea-Trust CSR (KR) & RULES CALC (LR)

Name: ASHLESH SADASHIV SHARMA

DOB: 26/02/1995

Email: ashleshsadashivsharma@gmail.com **Mob:** (+91)9642636258

Class X: 9.4

Class XII: 88.2%

CGPA: 8.74 (Up to 6th Semester)



PROJECTS:

Designing a 2800 TEU Container ship as per IRS Rules.

INTERNSHIP:

Two weeks at National Institute of Ocean Technology (NIOT), Chennai.

Two weeks at Hindustan Shipyard Limited (Ship Construction Dept.), Visakhapatnam.

Eight weeks at Indian Register of Shipping (New Construction Dept.), Mumbai.

ACHIEVEMENTS:

'Vigyan Chhatra Samman' for excellence in mathematics by Science and Technology Council of U.P. Govt.

2nd prize in Mathematics in Science Talent Search Examination conducted by Harish Chandra Research Institute.

College Student Society Assistant Treasurer for the year 2013-14.

SOFTWARES: ANSYS, AutoCAD, MATLAB, MAXSURF, MS-Office.

Name: SAMIKSHYA MOHARANA

DOB: 03/12/1994

Email: samikshyanavalarch@gmail.com **Mob:** 9030367054

Class X: 86.66%

Class XII: 66.66%

CGPA: 6.9 (Up to 6th Sem)



PROJECT:

80 T Bollard Pull Harbor Tug

INTERNSHIP:

4 Weeks Summer Internship at Hindustan Shipyard Visakhapatnam

8 Weeks at Garden Reach Shipbuilders & Engineers Ltd. Kolkata

ACHIEVEMENTS:

Member of Organizing Committee of "TECH SAMUDRA 2012" International Conference cum Exhibition

Member of Cultural Organizing Committee of "Shrestha 2012" Annual Tech Fest of IMU Vizag

Participated And Bagged Many Prizes in Various Singing Competition during School and College time and Organized Many Social Event during Intermediate time

SOFTWARES: AutoCAD, MAXSURF, C

Name: KARAN GULATI

DOB: 21/03/1994

Email: karangulati210@gmail.com **Mob:** 09010579328 / 08712363378

Class X: CGPA - 9.2

Class XII: 81.4%

CGPA: 9.05 (Up to 6th Sem).



PROJECTS:

Preliminary Ship Design Project: Post Panamax Container vessel with 14000 TEU having speed of 24.2 Knots.

INTERNSHIP:

Design Department, Mazagon Dock Limited, Mumbai. (8 Weeks)

Production Department, Hindustan Shipyard Limited, Visakhapatnam. (2Weeks)

Marine Instrumentation Department, National Institute of Oceanography, Goa. (7

Weeks)**ACHIEVEMENTS:**

Secured **AIR 13234** (IITJEE 2012) & **AIR 32374** (AIEEE 2012) (General Category)

Attended "Samundramanthan", the Annual techfest of OENA department IIT-KGP.

SOFTWARE: Matlab, Autocad, CATIA V5, Max-Surf & Hydromax, AVEVA Marine (Basics) MS-Office, Language- C

Name: ABHISHEK KUMAR

DOB: 26TH February 1994

Email: abhishekkatich@gmail.com **Mob:** +919705651787/ +919708325431

Class X: 81.40 %

Class XII: 70.80 %

CGPA: (Up to 6th Sem) 7.92



PROJECTS:

Products Tanker of dead weight 48,531 tons and speed 14.8 knots..

INTERNSHIP:

Marine Switchboard and Electrical Automation, Larsen and Toubro, Mumbai (8 Weeks)

Hindustan Shipyard Limited, Visakhapatnam (15 days)

School of Maritime Design and Research (3 Weeks)

SOFTWARE: AutoCAD, Mat-lab, MS-Office, MAXSURF

Name: SARNAB DAS

DOB: 26.07.1994

Email: sarnab.das@gmail.com **Mob:** 09674227718 / 07207718295

Class X: 81%

Class XII: 60%

CGPA: (Up to 6th Sem): 6.73



PROJECT:

Design of Multi-purpose vessel with water injector dredging ability.

INTERNSHIP:

4 weeks internship in Hull production and outfitting activities with project on “ *Electro-hydraulic boat davits*” at Garden Reach Shipbuilders & Engineers Ltd.(2013)

9 weeks internship in PAEAN Systems (Kolkata); a design bureau of Pipavav Defence and Offshore Engineering Company Ltd. with project on designing of “**25 tons** bollard pull steerable rudder propulsion Tug boat” (2015).

ACHIEVEMENTS:

Abstract selected for Kshitij (2013), IIT Kharagpur.

IIT-JEE 2012, AIR 2393 (SC Category).

Vice-captain and Captain in Inter-college houses 2013-2014 and 2014-2015)

SOFTWARE: CATIA V5, AutoCAD, MAXSURF (Modeler, Stability, Motions and Resistance modules), MATLAB, C, MS Office.

Name: HARI OM GAUR

DOB: 29/06/1994

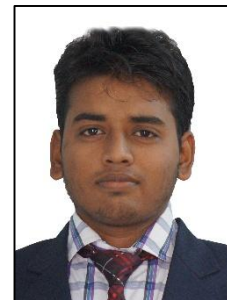
Email: hariomgaur.2294@gmail.com

Mob: 9052920790

Class X: 68.2%

Class XII: 72%

CGPA: (Upto 6th Sem) 7.38



PROJECTS:

Design of a **40,000 t Dwt. product carrier** as final year project.
Modeling and Stability calculations of Semi-Submersible Barge in MOSES.

INTERNSHIP:

Hindustan Shipyard limited, Visakhapatnam. (8 Weeks)
2 weeks training in Energy and Fresh water group, NIOT, Chennai. (Chennai).

SOFTWARES: AutoCAD, C, MAXSURF, Moses, MATLAB, MS Office.

Name: ASUMITYA MOHANTY

DOB: 30/01/1994

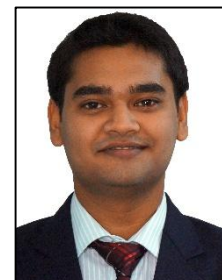
Email: asumityam@gmail.com

Mob: 8520840120 / 9090855648

Class X: 94.4%

Class XII: 75%

CGPA: 8.34(Up to 6th Sem)



PROJECTS:

50 ton bollard pull tug with Voith Schneider Propulsion.

INTERNSHIP:

Ship Construction and Outfit Engineering Department HSL-Visakhapatnam
Nine weeks in PAEAN System, Pipavav Defence and Offshore Engineering Company Ltd

ACHIEVEMENTS:

Paper Presented at SNAME Maritime Convention 20 October 2014
Member of Winning Team in Cricket during Inter-College Sports Competition.
Organised an event in SHRESTHA-2K12, the annual tech fest of IMUV.
Received the Medhabruti scholarship from Department of Higher Education, Govt.of Odisha
IIT-JEE 2012- AIR 8386(Gen)

SOFTWARES: AutoCAD, MS-Office, MAXSURF, C language

Name: ASHWINI KUMAR

DOB: 12/10/1994

Email: ashwininaoemaster@gmail.com **Mob:** 9533515139

Class X: 78.2% **Class XII:** 63.40%

CGPA: 9.06 (Up to 6th Sem)

PROJECTS:

Design of **3300 t Dwt. offshore supply vessel** as per IRS rule.

INTERNSHIP:

Vedam design and technical consultancy pvt ltd, Mumbai (9 weeks).

Hindustan shipyard, Visakhapatnam (2 weeks).

Vessel management cell, NIOT Chennai (4 Weeks).

Ocean observation department, NIOT Chennai (2 Weeks).

ACHIEVEMENTS:

Selected under Top 10 national team in student Autonomous underwater vehicle competition (SAVE-2015) organised by NIOT, Chennai.

Awarded 2nd prize in video presentation on “*Corrosion in fishing vessel*” organised by CII-CMC summit at NIOT, Chennai.

Paper on “*A reliable fishing vessel*” **published** in Ship and boat international magazine and RINA website.

IIT JEE rank (OBC rank:-3688) / **Student member** of RINA.

Participated in video competition on corrosion organised by “NACE INTERNATIONAL

Champion in doubles carom in inter house competition at IMU Visakhapatnam.

SOFTWARES: AutoCAD, FREESHIP, MAXSURF, FORAN, C, MATLAB, ANSYS.



Name: KANISHK AGYAY SHUKLA

DOB: 19th July, 1993

Email: agyaykrishna@gmail.com **Mob:** 8765626519 / 8019240292

Class X: 89.2 % **Class XII:** 86.6 %

CGPA: 9.02 (up to 6th Sem)

PROJECTS: Design of a 2800 TEU container vessel as 7th semester project.

INTERNSHIPS:

Indian Register of Shipping in Research & Rule Development Dept. Mumbai.

VikSandvik Design India Pvt. Ltd., Visakhapatnam.

Hindustan Shipyard Ltd. Visakhapatnam, in Production Dept.

National Ship Design & Research Center, Visakhapatnam.

ACHIEVEMENTS:

Acquired Summer Research Fellowship of Indian Academy of Science, 2014.

Research Paper presented at SNAME Maritime Convention, 2014.

Research Paper presented at TECH SAMUDRA International Conference, 2012.

Secured IITJEE 2012, AIR 12042 (General Category).

National level qualifier at CBSE Science Exhibition, 2008.

SOFTWARES: AutoCAD, PATRAN, MAXSURF, C- Language.



NAME: RAHUL KUMAR

DOB: 8/10/1994

Email: rahulresochamp@gmail.com

Class X: 66%

B.Tech: CGPA (upto 6th SEM)-6.13

PROJECT: 500 Pax Passenger Vessel.

Mob: 9866891147

CBSE XII: 63% BSEB



INTERNSHIP

8 Weeks Summer Internship at Hindustan Shipyard Ltd., Visakhapatnam.

SOFTWARE

Design: AutoCAD, Autodesk Inventor Fusion, CATIA, Maxsurf, Rhino, Adobe Illustrator, Adobe After effects.

Simulation: Shipflow, Autodesk Simulation CFD Motion 2014.

Programming: MATLAB, Java, Node JavaScript, SQL, Netbeans, Visual Studio 2008(on .NET Framework 3.5), C#, C, C++, Python (Basics), Erlang VM (Basics)

Web/App Development: Adobe Dreamweaver, Eclipse Android SDK *worked for Spectrum Physics, Gwalior as Content editor For its website & currently working On its APP development.

Name: MANISH KUMAR

DOB: 18/08/1994

Email: kumarmanish27@outlook.com

Class X: 90.4%

CGPA: 8.59 (Upto 6th Sem)

PROJECTS:

Design of a 50000 DWT Oil Tanker.

INTERNSHIP:

Two weeks at National Institute of Ocean Technology (NIOT), Chennai.

Nine weeks at VEDAM DESIGN & TECHNICAL CONSULTANCY PVT LTD, Mumbai.

ACHIEVEMENTS:

Sports Secretary of Student Society (NASS) for the Year 2014-15.

Assistant Sports Secretary of Student Society (NASS) for the Year 2013-14.

Represented College Badminton Team -Indian Open Sports Fest at VNR-VJIET, Hyderabad.

Organised GOS Beach Safety Awareness Program, 2014.

Winner of Men's Singles and Doubles in Inter-House Badminton 2014-15.

Captain of the Winning Team, Inter-House Cricket Tournament for the Year 2012-13; 2013-14.

Captain of the Winning Team, Inter-House Volleyball Tournament for Year 2013-14; 2014-15.

SOFTWARES: MS-Office, AutoCAD, MAXSURF, MATLAB, FORAN-fsurf, CADWIN, ANSYS-Drop Test Analysis.



Name: PUSHPENDRA SINGH

DOB: 27/12/1994

Email: siingpushpraj01@gmail.com

Mob: 8019718973

Class X: 88.16%

Class XII: 80%

CGPA (Upto 6th Sem): 8.04



PROJECTS:

Design of 48000 DWT Product tanker

INTERNSHIP:

8 Weeks Industrial training at Hindustan Shipyard Ltd., Visakhapatnam from 02-06-2015 to 27-07-2015.

15 Days Industrial training at Hindustan Shipyard Ltd., Visakhapatnam from 21-12-2013 to 08-01-2014.

SOFTWARES: AutoCAD, ANSYS-FLUENT, MAXSURF

PROGRAMMING LANGUAGES: C, C+

Name: VIDYUT BHASKAR

DOB: 06/10/1992

Email: vidyut.bhaskar@gmail.com **Mob:** +919835488919

Class X: 90.2%

Class XII: 79.40%

CGPA: 9.46 (Up to 6th Sem)

PROJECT:

Design of 250 PAX cum Vehicle Ferry Vessel.

INTERNSHIP:

Ship Construction and Outfit Engineering Department HSL-Visakhapatnam

Eight weeks at Indian Register of Shipping in Research & Rule Development Dept., Mumbai.

ACHIEVEMENTS:

Paper Presented at SNAME Maritime Convention 20 October 2014.

Student Member of the Placement Cell for the year 2014-15.

Head of Mess Committee of College year 2014-2015.

Member of Winning Team in Volleyball & Cricket during Inter-College Sports Competition.

Received VPT-GVMC scholarship prize in 2012-2013.

IIT-JEE 2012, AIR 9828 (Gen Category)

SOFTWARES: AutoCAD, PATRAN, MAXSURF, MATLAB, C & C#



Name: N VISHAL CHOWDARY

DOB: 25-12-1994

Email: vishalchowdaryn@gmail.com

Mob: 09000683095

Class X: 87.5%

Class XII: 90.9%

CGPA: 8.79 (Up to 6th Sem)

PROJECTS:

Designing 14000 TEU Post panamax container vessel.

INTERNSHIP:

Nine Weeks internship at Indian Register of Shipping, Mumbai

Successfully completed two months internship at NIO, Goa.

Four weeks internship at HSL, Visakhapatnam.

ACHIEVEMENTS:

Won second prize in Quiz competition, National Institute of Oceanography (NIO)-Goa 2014

Active participation in International social welfare organization "YMCA".

Achieved NCC "B" certificate, attaining NCC "C" certificate by January 2016.

Gold Medallist in Rifle shooting, held State Wide, NCC Air Wing camp in 2008.

Achieved All India rank 13088 in IIT-JEE.

In technical team of *La Ola*, a monthly magazine for three years.

Delegated East Coast Maritime Business Summit 2015 as a student.



SOFTWARES: MaxSurf, MATLAB, Rhinoceros, Autodesk Flow Design, AutoCAD, C / C#, Solid works, *LaTeX*, MS-Office, Sea-Trust CSR (KR), RULES CALC (LR).

Name: SANMITRA GUHA

DOB: 24/04/1994

Email: sanmitraguha@gmail.com

Mob: 9581796391

Class X: 88% (WBBSE)

Class XII: 93.5% (ISC)

CGPA: 9.17 (Up to 6th Sem)

PROJECT:

Design of a Pusher Tug and Barge system for inland transport (NW-1).

INTERNSHIP:

GRSE Kolkata, hull production activities; project on "Mooring Capstan" (4 weeks).

Axsys Technologies Limited, Kolkata on scantlings (following IRS rule book) for a barge.

Indian Register of Shipping in Research & Rule Development Dept. Mumbai.

ACHIEVEMENTS:

Paper presented and published in "*Engineering and professional development of engineers in maritime industry*" conference of RINA, Korea. **ISBN NO: 978-1-909024-27-4**

Abstract selected for **ICSOT 2015 (RINA)** to be held at **IIT Kharagpur**, 2015.

Attended the **34th IARF World Congress**, (Religious freedom / Human Rights) representing **India**.

FIDE rated chess player. (Runners up-**Scarborough International Chess Congress**, London, 2003.)

SOFTWARE: C, AutoCAD, MATLAB, Maxsurf, PATRAN, NASTRAN, ANSYS Fluent.



Name: VARUN KUMAR SONI

DOB: 1-12-1993

Email: varunsoni11293@gmail.com **Mob:** +91-7382029640

Class X:78.6

Class XII: 63.8

CGPA: (Upto 6th Sem) 7.91

PROJECTS: Design of 37000T DWT Bulk Carrier.

INTERNSHIP:

23rd Dec 2013- 8 Jan 2014 (Ocean Observation System ,NIOT Chennai), India .

1st July 2014- 1st Aug 2014 (Vessel Management Cell, NIOT Chennai), India.

3rd June 2015-30 June 2015 (Hindustan Shipyard Limited).

4th July 2015-30 July 2015 (Goa Shipyard Limited).

ACHIEVEMENTS:

Treasurer (2014-15) of student society of the college & Chief Organiser of **GOS 7K RUN**, 2015.

Paper on "A Reliable Fishing Vessel" Published in 'Ship & Boat International Magazine'.

2nd Prize-**Video Presentation:** "Corrosion in Fishing Vessels" CII-CMC summit, NIOT.

Abstract selected for MABB-2014 on Ballast water Management, NIOT, Chennai.

Selected under Top 10 national team-student AUV (SAVE-2015) organised by NIOT.

Played Cricket for Faridabad district. (Haryana)

SOFTWARE- AutoCAD, CATIA, MAXSURF, C, C++, MATLAB



Name: NIRANJAN A NIGALYE

DOB: 19/03/1992

Email: nigalyen@gmail.com **Mob:** +919764269238/+918125820819

Class X: 73.6%

Diploma: 86.99%

CGPA :(Up to 6th Sem): 9.55

PROJECTS:

Preliminary design of cruiser catamaran (400 PAX)

Conversion of fishing trawler into Luxury boat.

INTERNSHIP:

Indian Register of shipping, Mumbai – 8weeks

Buoyancy consultancy, Goa – 1 month

ABG Shipyard Ltd, Surat – 6 months

Sesa Goa Ltd (Vedanta resources), SBD, Goa- 6 months

ACHIEVEMENTS:

Part of state, zonal champion cricket team.

V.M Salgaonkar award for 1st place in shipbuilding engineering.

SOFTWARE: AutoCAD, MSC PATRAN / NASTRAN, Rhino, MAXSURF, Tribon



Name: SURAJ S POWAR

DOB: 14 AUG,1993

Email: navalpreeth@gmail.com **Mob:** +919673027259/+918121199791

Class X: 67.33%

Shipbuilding Engineering Diploma: 80.54%

CGPA: 8.44 (Upto 6th Sem)

PROJECTS:

Project on Shiplift and Transfer Technology (Design of Ship Lift System, Proposal of 2200 DWT Ship Lift for Goan Industry)

Project on 500 PAX Passengers Ship Design for Andaman and Nicobar Administration.

INTERNSHIP:

6 Months Internship at Chowgule & Co.Pvt Ltd. - Shipbuilding Division Goa.

6 Months Internship at Goa Shipyard Limited.

2 Months Internship at Zebec Marine Consultancy, Mumbai.

2 Months Internship at Vedam Design & Technical Consultancy Mumbai.

WORK EXPERIENCE:

Project Engineer for One Year at Vijai Marine Services, Goa

ACHIEVEMENTS:

Awarded Excellency award in Marine Engineering subject at Shipbuilding Engineering.

Technical Head of La Ola (IMU VIZAG official e-Newsletter).

Member of college **Table Tennis team** for 3 consecutive years and stood first in inter poly technic at Goa State Level, and stood first in singles and doubles at Inter-College competition, IMU-Vizag.

SOFTWARE: MS Office AutoCAD, FORAN (FSURF), Rhino, Maxsurf, MATLAB, CADWIN



Name: KALPESHKUMAR VINOD PATEL

DOB: 11-12-1992

Email: kalpeshpatel2772@gmail.com

Mob: +91-9765727997

Class X: 71.83%

Diploma: 68.65%

CGPA: 8.02 (Upto 6th Sem)

PROJECT:

Conversion of fishing trawler into luxury vessel

Design of 37000 dwt bulk carrier

INTERNSHIP:

6 months internship at Bharti Shipyard Limited Goa (2011)

6 months internship at ABG shipyard Limited, Surat Gujarat (2013)

4 weeks internship at Zebec marine consultants and services, Mumbai (2014)

8 weeks internship at Goa Shipyard Limited, Goa (2015)

SOFTWARES: AutoCAD, MAXSURF, AVEVA outfitting module and AVEVA hull design module, MS-Office



Name: SAINATH ATUL NASHIKKAR

DOB: 09 / 08 / 1992

Email: sainathnashikkar98@gmail.com **Mob:** +91-8978252676

Class X: 84.4%

Class XII: 66 %

B.Tech CGPA: 8.15 (Upto 6th Sem)

B.Sc (Shipbuilding and Repair, IMU Kochi) Percentage: 76.4 %

PROJECT: Design of a Pusher Tug and Barge system for inland transport (NW-1).

INTERNSHIPS:

Summer Research Intern at CD- ADAPCO. (9 weeks)

Summer Intern at ZEBEC Marine Design & Consultancy(8 weeks)

6 months industrial training at TEBMA SHIPYARD LTD.

ACHIEVEMENTS:

Technical Editor (2013-14) and (2014-15) of La Ola-the college e-newsletter.

Abstract selected for ICSOT 2015, Kharagpur.

Black belt in Taekwondo approved by World Taekwondo Federation. Won gold and bronze in Inter School Taekwondo Competitions.

Participated in Bournvita Quiz Contest and Horlicks Wiz kids Quiz.

Captain of college house NIPAT.

SOFTWARE: Star CCM+, AutoCAD, ANSYS-FLUENT, Rhino, Solidworks, MAXSURF, C, MS-Office.



Name: PRATEEK PRAKASH KUDTARKAR

DOB: 10/03/1992

Email: prateekkudtarkar@gmail.com **Mob:** +918125820782; +919823965956

Class X: 82.13%

Diploma in Shipbuilding Engineering: 84.36%

CGPA: 9.20 (Up to 6th Sem)

PROJECTS:

Conversion of Fishing Trawler into Luxury Vessel

Design of 100 t Bollard Pull Tug

INTERNSHIP:

6 months Internship at Timblo Drydocks Pvt. Ltd., Goa (2011)

6 months Internship at Goa Shipyard Ltd., Goa (2013)

2 months Internship at Goa Shipyard Ltd., Goa (2015)

ACHIEVEMENTS:

Head - Web & Innovation (2014-15) Of La Ola-The College E-Newsletter

Awarded Best Outgoing Student of Diploma Course in Shipbuilding Engineering, Academic Year 2012-2013 by **American Bureau Of Shipping** adjudged by Institute of Shipbuilding Engineering.

Achieved Proficiency Award in Marine Engineering Subjects in Diploma in Shipbuilding Engineering Course

SOFTWARE: Tribon Drafting, AVEVA Outfitting Module, AVEVA Hull Design Module, AutoCAD,



CLASS OF 2016

Student Profile

Master of Technology

Naval Architecture & Ocean Engineering
(2014-2016)

Name: AMAL M

DOB: 25/02/1993

Email: amal.m.777@gmail.com

Mob: +91 9744599790, 7416712653

Class X: 87%

Class XII: 83.4%

B Tech: (Mechanical) 75.1%

M Tech (NA&OE)(Upto 2nd Sem): 8.16

PROJECTS:

Design of "Three Output Differential System for Robotic Hand", 2014.

Design Project of "70000 DWT BULK CARRIER", in the year of 2015.

INTERNSHIP:

Completed industrial training in **Cochin Shipyard Ltd-2015**

ACHIEVEMENTS:

Presented paper entitled "THREE OUTPUT EPICYCLIC GEAR SYSTEM FOR ROBOTIC HAND" in the international conference held at GOA.

Presented paper entitled "DESIGN FOR THREE OUTPUT DIFFERENTIAL GEAR SYSTEM FOR ROBOTIC HAND" in the national conference NCORETECH-2014.

PRESIDENT: Association Of Mechanical Engineering Students College Of Engineering Thalassery In The Year Of 2013-2014.

Won first prize for Contraption In National Level Inter College Technical Festival Agnitus 2ki3.

SOFTWARE: Auto CAD, Solid Works, Inventor Pro. Max Surf, Hyper mesh, ANSYS-CFX, ICEM-CFD, C, C++, MATLAB



Name: KRISHNA KUMAR.M

DOB: 07-10-1992

Email: krishnamariner90@gmail.com

Mob:08939470032

Class X: 91.2%

Class XII: 82.25%

CGPA: B.E : 7.7

M.Tech: 7.4

PROJECTS:

Designed a container ship for 10000 TEU and done stability & capacity calculation, weight estimation, power estimation, general arrangements, freeboard calculation, hydrostatic calculation.

ACHIEVEMENTS:

I got 2nd prize in table tennis and I have run 7 km marathon for beach safety in Chennai.

SOFTWARE: AutoCAD, Maxsurf, MATLAB, Hypermesh.



Name: Suraj Kumar Panda

DOB: 04-11-1992

Email: suraj_panda1992@yahoo.com

Mob: 9778188855/9821596430

Class X: 70%

Class XII: 60%

CGPA: B.Tech (Mechanical): 7.2

M.Tech (NAOE) 7.5 (up to 2nd sem)

PROJECTS:

Hybrid hydrogen vehicle (uses water and breaks into hydrogen).

Design of 20000dwt multipurpose general cargo vessel.

INTERNSHIP:

15 days training at IREL (Indian Rare Earth Ltd)

45 days training at IRS (Indian register of shipping Bombay)

ACHIEVEMENTS:

State champion in judo.

Participated in inter district junior YOGA

Interstate marathon contestant

Winner in inter college drama competition

Trees plantation in school days

SOFTWARE: AutoCAD, Maxsurf, MATLAB, Hypermesh.



Name: VINOD VINCENT

DOB: 02/06/1991

Email: vinodvincent619@gmail.com

Mob: 08978148701/08129147430

Class X: 87%

Class XII: 85%

CGPA: B-Tech (Mechanical): 6.79 **M.Tech (NAOE) (Up to 2nd SEM):** 8.29

PROJECTS: Design Project of "100,000 DWT CRUDE OIL TANKER "in the year 2015.

Project "Fabrication of a fuel injector tester "in the year 2013.

INTERNSHIP:

Completed Industrial Training in "COCHIN SHIPYARD LTD" in the year of 2015.

ACHIEVEMENTS:

Co-ordinator of the technical and cultural event TEJASVI-2K13.

Member of the winning team of competition held in INFOSYS 2012.

First Prize in the 400 m Race intercollege meet held in the MCET Trivandrum in the year 2012.

SOFTWARE: Auto-CAD, Autodesk inventor professional, Solidworks, Maxsurf, Altair hyper mesh, ANSYS struct, MATLAB



CLASS OF 2016

Student Profile

Master of Technology

Dredging & Harbour Engineering
(2014-2016)

Name: AKSHAY KS

DOB: 21/12/1992

Email: akkusurfs@gmail.com

Mob: 8019639837

Class X: 81%

Class XII: 92%

B-Tech (Aeronautical): 8.32

M.Tech in D&HE CGPA (Upto 2nd SEM): 9.13

PROJECTS:

Design Project of **“Floating BW and Calculation of Mooring forces”** In the year 2015

Project **“Dredging cost estimation and Sediment Transport Calculation of Tuticorin Port’s expansion plan”**, 2015

Project **“Reduction of starting Mach number of a scram jet”** in the year 2014

INTERNSHIP: Completed Internship in **“AIR INDIA”** in the year of 2014

ACHIEVEMENTS:

Presented a paper in the International conference ICSBD 2014 (**An innovative Mechanism for launching fighters from the Naval Deck**)

Co-ordinator of the technical and cultural event N-SITE-2K14

Co-ordinator for the **“Hard Flyers-Aeronautical students association”** in 2014

Participated and won prizes in many intercollege quiz competitions.

SOFTWARE: Auto-cad, solid works, Maxsurf, ANSYS Aqwa, CATIA, OrcaFlex, Mike 21



Name: ANU SUGATHAN

DOB: 25/06/1992

Email: mailto:anusugathan@gmail.com

Mob: 08143682690, 09656666148

Class X: 87%

Class XII: 84%

B-Tech (Aeronautical): 8.55

M.Tech CGPA (Up to 2nd SEM):8.96

PROJECTS:

Design Project of **“Floating BW and Calculation of Mooring forces”** in the year 2015

Project **“Dredging cost estimation and Sediment Transport Calculation of Tuticorin Port’s expansion plan”**, 2015

Project **“Mathematical modelling and structural Analysis of DMRJ Cowl opening Mechanism”**, 2014.

INTERNSHIP: Completed Internship in **“VSSC”** in the year of 2014

ACHIEVEMENTS:

Presented a paper in the International conference ICSBD 2014 (**An innovative Mechanism for launching fighters from the Naval Deck**)

Co-ordinator of the technical and cultural event N-SITE-2K14.

Co-ordinator for the **“Hard Flyers-Aeronautical students association”** in 2014

Participated and won prizes in many intercollege quiz competitions.

Karate 1st DAN Blackbelt, Bodokan Karate binoryu international

SOFTWARE: Auto-CAD, Solidworks, Maxsurf, ANSYS Struct & Aqwa, CATIA, MATLAB, Mike 21



Name: JAVED J

DOB: 25-07-1992

Email: javedchabbu@gmail.com **Mob:** 9447362094

Class X: 87.6 %

Class XII: 83.8 %

CGPA: B.Tech: 7.8

M.Tech (up to 2nd sem): 8.45

PROJECTS:

BTECH: Seminar project on maglev trains.

Automatic drunken drive avoiding system in final year.

MTECH: 1ST SEM : Design of floating break water

2ND SEM : Study of Dredging and Sediment Transport at Tuticorin port

INTERNSHIP: at FLUID CONTROL RESEARCH INSTITUTE , KANJIKODE , PALAKKAD , KERALA

ACHIEVEMENTS:

Rashtrapathi Puraskar In Bharat Scouts And Guides

Planted 5000 Saplings with friends Along Kanjikode - Malampuzha Bypass And Got Award

Blood Donor Award By Kerala State.

Swach Bharat Award For Cleanliness Programme At IMU,Visakhapatnam.

Short film selected in TOP20 in Manorama online mobile short fim contest.

SOFTWARE: AutoCAD, Maxsurf, ANSYS, CNC Programming, ORCAFLEX, MIKE 21, C PROGRAM



Name: KRISHNA DAS V. R.

DOB: 21-11-1991

Email: kriznadas@gmail.com **Mob:**+91 9567972192, +91 7416712673

Class X: 75.86% (ICSE)

Class XII: 70% (ISC)

CGPA: B.Tech (Civil) - 63.23% , M.Tech (D&HE) - 8.64

PROJECTS:

Design Project of "Floating BW and Calculation of Mooring forces" ,2015.

Project "Dredging cost estimation and Sediment Transport Calculation of Tuticorin Port's expansion plan" , 2015.

Cochin City traffic survey and effects of proposed metro rail construction on city traffic, 2013.

INTERNSHIP:

Completed one month internship at FACT in 2010.

Has undergone inplant training in GHD Nehru Shatabdi in cochin port.

ACHIEVEMENTS:

Co-ordinator for techfest during 2009-2010.

N.S.S. volunteer secretary of two units during 2010-2013.

Has attended the National leadership training programme conducted by N.S.S. in Arunachal Pradesh during 2009-2010.

Active member of different social service organisations.

SOFTWARE: AutoCAD, Staad.pro, MIKE 21, OrcaFlex, ANSYS Aqwa.



Name: PANKAJ KUMAR KUERIA

DOB: 10TH SEP' 1991

Email: pankajkuleria6@gmail.com

Class X: 77%

CGPA:B.Tech (ME): 6.94

Mob :8968399640 / 7416712685

Class XII: 61%

M.Tech (D&H)(UP TO 2ND SEM): 8.4



PROJECTS:

Kinetic Energy Recovery System

Intern Project: (1June – 10 July, 2003) at Hiram College USA, in Information Technology and Operational Management.

Effectiveness Of Floating Breakwater Under Regular Waves

Study Of Dredging And Sediment Transport At Tuticorin Port

INTERNSHIP:

Thermal Power Plant, Suratgarh.

Hiram College, OHIO, USA (Description: Visits to Arcelor Mittal steel plant and General Motors Corporations to learn their manufacturing techniques and levels of automation.)

ACHIEVEMENTS:

IT and Operational management, 2013 at Hiram College, Ohio.

Class Representative, 2006-086th rank in Science Olympiad in region, 2008

SOFTWARE: Pro-Engineering Wildfire Software, CNC Simulation, ANSYS Aqwa, AutoCAD, C (Lang)

Name: Y.Raghuandan

DOB: 22/08/1991

Email: raghu.ye@gmail.com

Class X: 76.5%

B. Tech: 71.2%

Mob: 8688544123

Class XII: 72.3%

M.Tech: (Up to 2nd Sem): 8.18



PROJECTS:

Design and Fabrication of Magnetic Refrigeration.

Study the effectiveness of the floating breakwater under regular waves.

Study of Dredging and Sediment Transport at Tuticorin port.

INTERNSHIP:

Organization: Kothagudem Thermal Power Station (KTPS)

Description: 45 days Internship on study of Coal handling plant, working and maintenance of various equipments.'

ACHIEVEMENTS:

NATIONAL SUPER ART SPARK AWARD

Gold medalist in the National Super Art Spark Award - 6th All India child and Youth art exhibition.

First place in Paper Presentation at JBR Engineering college, Hyderabad.

Participation in technical symposiums in various engineering colleges.

SOFTWARE: AutoCAD, CATIA, MIKE 21.

Our Recruiters

- Lloyd's Register of Shipping (LRS)
- Nippon Kaiji Kyokai (Class NK)
- Indian Register Of Shipping (IRS)
- Mazagon Dock Limited (MDL)
- Hindustan Shipyard Limited (HSL)
- Goa Shipyard Limited (GSL)
- Dredging Corporation Of India (DCI)
- Intergraph
- Vedam Consultancy
- Bharti Shipyard Limited
- Keppel Offshore & Marine
- Pipavav Shipyard
- Odense Marine Technology
- Larsen & Toubro Valdel
- Dharti Dredging & Infrastructure



We have a diverse alumni which has established itself at various levels across the globe; whether it be the industry or the academia. Right from premier institutions like Texas A & M, University of New Orleans (USA), Pusan National University (South Korea) to leading classification societies like the Lloyd's Register or shipbuilding companies the Middle East; our network reaches far and wide.

CONTACT US

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DrBvrlrao@imu.co.in

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MOB: +919866808977

Shri. D S P Vidyasagar

vidyasagar.dsp@nsdrc.res.in

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MOB: +919849050932

Shri. G V V Pawan Kumar

pavankumargvv@imu.co.in

TEL: +91-891-257-8360 (EXTN: 215)

MOB: +918985364627

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neeravnri@live.com

+918297549819

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+919642810370

Sanmitra Guha

sanmitraguha@gmail.com

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