

Dr. M. SHIHAB PATEL

*Ph.D. (Civil Engineering (Structural Engineering)),
Research Cluster: Offshore Structures/Ocean Engineering/Energy
Offshore Engineering Center
Universiti Teknologi PETRONAS, Malaysia*

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✉ meetdrshihab@gmail.com



Integrity Intelligence & Energy

Objectives and Values

I have dedicated the formative years of my academic cum research career to structural engineering, with a specialized focus on offshore structures. I am a strong advocate for diversity within research and academic groups, as my past experiences have shown that individuals from diverse backgrounds bring unique cultural perspectives, leading to creative and groundbreaking solutions to common challenges.

As a passionate and committed educator, I strive to create an engaging learning environment that bridges theory with real-world application, integrating research insights, modern tools, and industry practices. Dedicated to mentoring students, inspiring academic curiosity, and preparing them for successful, ethical, and impactful engineering careers.

Particulars

Full Name Dr. Mohammed Shihab Patel
Qualifications Ph.D. (Universiti Teknologi PETRONAS, Malaysia), M.Tech (NIT Calicut, India)

Education

2017 - 2020 **Doctorate of Philosophy**,
Department of Civil and Environmental Engineering.
Universiti Teknologi PETRONAS, Malaysia

2013 - 2015 **Master of Technology - Offshore Structures**,
National Institute of Technology - Calicut.
Kerala, India

2008 - 2012 **Bachelor of Engineering - Civil Engineering**,
M.H. Saboo Siddik College of Engineering, Mumbai.
Maharashtra, India

Ph.D. Dissertation

Title Downtime Cost Analysis of Offloading Operations in Malaysian Waters

Supervisors (Home Institution) Prof. Ir. Dr. Mohd. Shahir Liew and Assoc. Prof. Ir. Dr. Zahiraniza Mustaffa.

Supervisor (Away Institution) Prof. Andrew Whyte (Curtin University, Perth Campus, Western Australia, Australia)

Status of Ph.D. Degree Completed. Defended Viva-voce on 08th May 2020

Viva-Voce Panel Panel Members:

- Chairperson: Prof. Dr. Nasir Shafiq - Universiti Teknologi PETRONAS, Malaysia
- Internal Examiner: Assoc. Prof. Dr. Bashar Mohammed - Universiti Teknologi PETRONAS, Malaysia
- External Examiner: Prof. Dr. Nor Hazilan Bin Md. Noor - Universiti Teknologi Malaysia, Malaysia

Cummulative Work Experience

Industry **3 years**
Research and Academic **7 years**

Past Work Experience

August 2020 - Present **Assistant Professor - Tenured Track**
Structural Engineering Department, Veermata Jijabai Technological Institute, Mumbai, India

July 2017 - August 2020 **Graduate Assistant cum Research Scholar**
Offshore Engineering Center, Universiti Teknologi PETRONAS, Malaysia

June 2016 - May 2017 **Assistant Professor**
Shree L.R. Tiwari College of Engineering, Mumbai, India

Aug 2016 - Nov 2016 **Visiting Lecturer**
M.H. Saboo Siddik College of Engineering, Mumbai, India

Dec 2015 - May 2016 **Assistant Professor**
St. John College of Engineering and Technology, Palghar, Mumbai, India

May 2014 - August 2014 **Project Intern**

Jun 2012 - Jun 2013 **Lecturer**
A-1 Career Coaching Institute Pvt. Ltd, Mumbai, India

Academic Projects

Ph.D. **Downtime Cost Analysis of Offloading Operations in Malaysian Waters**,
Ph.D. Dissertation, 2020.
Supervisors:

- Main Supervisor: Prof. Ir. Dr. Mohd. Shahir Liew
- Co-Supervisor: Assoc. Prof. Dr. Zahiraniza Mustaffa
- Co-Supervisor: Prof. Dr. Andrew Whyte

M.Tech **Stability of Offshore Barge Subjected to Parametric Rolling in Waves**,
M.Tech. Project Dissertation, 2015.
Supervisor: Prof. Dr. A. P. Shashikala

International Research Collaborations

May 2021-April 2022 **Prediction of Dynamic Roll Instability of LNG Tankers in Malaysian Waters.**
Collaborative Researchers:

- Dr. Mohammed Shihab Patel - Structural Engineering Department, VJTI, Mumbai.
- Dr. Shahir Liew - Offshore Engineering Center, Universiti Teknologi PETRONAS, Malaysia.
- Dr. Hooi-Siang Kang - Marine Technology Center, Universiti Teknologi Malaysia, Malaysia
- Dr. Kee-Quen Lee - Malaysia-Japan International Insrtitute of Technology, Malaysia
- Dr. Moo-Hyun Kim - Department of Ocean Engineering, Texas A&M University, USA.
- Dr. Abhay Bambole - Structural Engineering Department, VJTI, Mumbai.

Completed Research Projects

Sep 2017 - Sep 2019 **Study of Dynamic Response on the Life Cycle Analysis Model of FPSO-Shuttle Tanker System.**
Principal Invesigators:

- Prof. Dr. John V. Kurian
- Prof. Ir. Dr. Mohd. Shahir Liew
- Assoc. Prof. Dr. Zahiraniza Mustaffa

Fund Source: Yayasan Universiti Teknologi PETRONAS (YUTP)
Position: Graduate Research Assistant and Collaborative Ph.D. Student

Research Activities and IPR in Process

March 2021 - July 2021	Pushover Analysis and Performance Based Design of Aqueous Retaining Structures. Fund Source Veermata Jijabai Technological Institute
May 2021 - Oct 2021	Development of Graphical User Interface for Bioremediation of Oil Spill in Sea Water. Fund Source: Universiti Teknologi PETRONAS and Veermata Jijabai Technological Institute
July 2021 - Dec 2021	Implementation of IoT in Sensors for Determination of Inclination of Structures. Fund Source Veermata Jijabai Technological Institute
Aug 2021 - Jan 2021	Development of Graphical User Interface for Insitu Stress Evaluation using Stress Relief Technique. Fund Source: Veermata Jijabai Technological Institute

Reviewers for International Journals and Conferences

Journal

1. Journal of Ocean Engineering and Science
2. Journal of Institute of Scholars (InSc)

Conference

1. 38th International Conference on Ocean, Offshore and Arctic Engineering (OMAE)
2. IEEE Student Conference on Research and Development (SCoReD), Universiti Teknologi PETRONAS, Malaysia.

Membership in Professional Bodies

Member

1. Boards of Engineers Malaysia (Applied and in process) - **ET2199146**
2. The Institution of Structural Engineers - **088415606**
3. The Institution of Civil Engineers - **93516369**
4. National Society of Professional Engineers - **300741385**
5. Institute of Scholars - **InSc20210348**
6. UTP Offshore Engineering Center - **17001672**

Journals

1. **Patel, M.S.**, Liew, M.S., Kang, H.S., Lee, K.Q., Kim, M.H. and Bambole, A., 2023. Dynamic roll instability of liquid natural gas carrier during offloading operations and prediction of downtime cost in Malaysian waters. Proceedings of the Institution of Mechanical Engineers, Part M: Journal of Engineering for the Maritime Environment, 237(4), pp.1027-1039. **[ISI Indexed, IF = 1.5]**
2. Maldar, N.R., Ng, C.Y., **Patel, M.S.** and Oguz, E., 2022. Potential and prospects of hydrokinetic energy in Malaysia: A review. Sustainable Energy Technologies and Assessments, 52, p.102265. **[ISI Indexed, IF = 7.1]**
3. **Patel, M.S.**, Khalifa, A.A., Liew, M.S., Mustafa, Z. and Whyte, A., 2020. Downtime cost analysis of offloading operations due to influence of partially standing waves in Malaysian waters and development of graphical user interface. Annals of Operations Research, pp.1-27. **[ISI Indexed, IF = 4.854]**
4. **Patel M.S.**, Liew M.S., Mustafa Z., Yee N.C. and Whyte A., 2020. Development of Downtime Cost Calculator for Offloading Operations Influenced by Parametric Rolling. Journal of Marine Science and Engineering, 8(1), p.7. **[ISI Indexed, IF = 2.458]**
5. Abdurraheed S.I., Wan Yusof K., Hamid Hussein Alqadami E., Takaijudin H., Muhammad M.M. Sholagberu, A.T., Zainalfikry M.K., Osman M. and **Shihab Patel M.**, 2019. Modelling of Flow Parameters through Subsurface Drainage Modules for Application in BIOECODS. Water, 11(9), p.1823. **[ISI Indexed, IF = 3.103]**
6. **Patel M.S.**, Liew, M.S., Mustafa, Z., Abdurraheed, A.S. and Whyte, A., 2020. Downtime cost analysis of offloading operations under irregular waves in Malaysian waters. Ocean Systems Engineering, 10(2), pp.131-161. **[Scopus Indexed]**
7. **Patel M.S.**, Azizan N., Liew M.S., Mustafa Z., Ali M.O. and Whyte A., 2019. A Numerical Study: Transitional Hydrodynamic Behaviour of a Moored Barge in Different Ultra-shallow Water Depths of Malaysia. The Open Civil Engineering Journal, 13(1). **[Scopus Indexed]**
8. **Patel M.S.**, Liew M.S., Mustafa Z., Abdurraheed S.A. and Whyte A., 2019, Downtime Analysis of Offloading Operations: A Review on Operations Research and Future Research Prospect. In International Journal of Scientific & Technology Research. **[Scopus Indexed]**
9. **Patel M.S.** and Upletawala A., 2017. Parametric Optimization of Energy Loss of a Spillway using Taguchi Method. In International Journal of Engineering, Technology, Science and Research (IJETSR) **[Scopus Indexed]**

Under Review

1. H. M. Jian, Mustafa Z., **Patel M.S.**, Bambole A., Cost Optimization of Well-head Platform Through Subsea Conceptual Development: A Feasibility Review in The Malaysian Subcontinent. In: Journal of Ocean Engineering and Science. **[ISI Indexed]**
2. H. M. Jian, Mustafa Z., **Patel M.S.**, Bambole A., Conceptual Development of Wellhead Platform for Effective Cost Optimization in Malaysian Waters. In: Ocean Engineering. **[ISI Indexed, IF = 3.795]**

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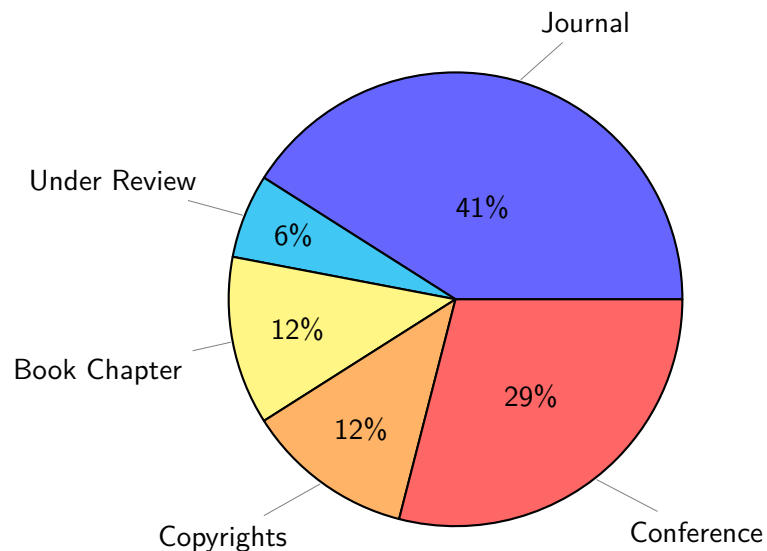
1. **M S Patel**, M S Liew, Zahiraniza Mustafa, Kishore Bingi and Andrew Whyte. DowntimePSW 1.0 - GUI Toolbox For Downtime Cost Analysis Of Offloading Operations Implementing Partially Standing Waves, 2018. (LY2018006548, Date: 24 Dec 2018)
2. **M S Patel**, A A Khalifa, M S Liew, Zahiraniza Mustafa, Ng Cheng Yee and Kishore Bingi. DowntimePR 1.0 – GUI Tool For Downtime Cost Analysis Of Offloading Operations Due To Parametric Rolling, 2019. (LY2019006188, Date: 07 Oct 2019)

Conferences

1. **M S Patel**, M S Liew, Zahiraniza Mustaffa, Abdurraheed Said Abdurraheed, A M Yacouby and Andrew Whyte. Downtime Cost Analysis of Offloading Operations Considering Vessel Motions and Mooring Responses in Malaysian Waters. In 2019 IEEE Student Conference on Research and Development (IEEE SCOREd), IEEE, 2019.
2. **Mohammed Shihab Patel**, Mohd. Shahir Liew, Zahiraniza Mustaffa, Abdurraheed Said Abdurraheed and Andrew Whyte. Influence of Partially Standing Waves on Offloading Operations for Shuttle Tanker. In 2018 Regional Conference On Mechanical And Marine Engineering (ReMME'18), ReMME, 2018.
3. **Mohammed Shihab Patel**, Mohd. Shahir Liew, Zahiraniza Mustaffa, Abdurraheed Said Abdurraheed and Andrew Whyte. Effects of Motion Responses and Drift Forces on Side-by-Side Offloading Operation of FPSO. In 2018 Regional Conference On Mechanical And Marine Engineering (ReMME'18), ReMME, 2018.
4. **M S Patel** and Upletawala, A. Parametric Optimization of Energy Loss of a Spillway using Taguchi Method. In International Conference on Latest Concepts in Science, Technology and Management (ICLCSTM), 2017.
5. **M S Patel**, Shanti Oum and Mrunalini Deshmukh. Parametric Optimization of Average Coefficient of Drag using Taguchi Method. In International Conference on Emanations in Modern Technology and Engineering (ICEMTE), 2017.

Book Chapters

1. **Patel M.S.**, Liew M.S., Mustaffa Z., Abdurraheed A.S. and Whyte A., 2020. Effects of Motion Responses and Drift Forces on Side-by-Side Offloading Operations of FPSO. In Advancement in Emerging Technologies and Engineering Applications (pp. 407-413). Springer, Singapore.
2. **Patel M.S.**, Liew M.S., Mustaffa Z., Abdurraheed A.S. and Whyte A., 2020. Influence of partially standing waves on offloading operations for shuttle tanker. In Advancement in Emerging Technologies and Engineering Applications (pp. 399-406). Springer, Singapore.



Consultancy Works Undertaken During Tenured Position in SED (VJTI)

Few of the consultancy assignments undertaken are enlisted below:

Structural Audit and Proof Checking

1. **Chief Ex. Engineer, MHADA**
Structural Audit of partially constructed buildings at Siddharth Nagar (Patra Chawl) on Sub Plot no. R9.
2. **Managing Director, Pushpak Rail Construction Pvt Ltd**
Proof checking of Block Signal Room of Pushpak Rail Construction Pvt Ltd, Ulhasnagar.
3. **Shri Ram Sthapatya Builders & Developers**
Structural Audit of Building Structures known as "Babaji Chawl" situated at Ali no. 34 & 33, Veer Kotwal Chowk, Kalyan west.
4. **Rane Sadan Tenants Welfare Committee**
Structural Audit of Rane Sadan Building situated at Jogeshwari (East), Mumbai.
5. **Vice President-Engineering, K. Raheja Corp.**
Review of design of retaining wall (reconstruction) at Raheja Vihar, Chandivali, Mumbai.
6. **Laxmi Nivas Building**
Structural Audit of "Laxmi Nivas" Building bearing CTS No. 190, 191, Ismaliya village, Jogeshwari (East), Taluka Andheri, Mumbai.
7. **8/G Ward Officer, Kalyan-Dombivli Municipal Corporation**
Structural Audit of Building known as "Sugandhi Niwas" situated at Dr. Rath Road, Dombivli (East).
8. **Chairman / Secretary, I-20 Mahavir Nagar CHS Ltd.**
Structural Audit of I-20 Mahavir Nagar CHS Ltd., Dhanukarwadi, Kandivali West, Mumbai – 400067.
9. **Sr. Divisional Engineer (Estate), Central Railway, Mumbai CSMT.**
Proof Checking of Design and Drawing of Byculia ROB.
10. **Project Manager, WAPCOS Ltd.**
Structural Audit of Existing Weir and detailed Engineering for the New Pick up Weir at the Pise Tal. Bhivandi by MCGM.
11. **Ganesh Talkies Building**
Structural Audit of Shop Nos. 1 to 9 at Shopping Line - Ganesh Talkies Building, Sane Guruji Marg, Lalbaug, Chinchpokali, Mumbai 400012.
12. **Mangesh Bhuvan Co-op. Hsg. Soc.Ltd**
Structural audit of building Mangesh Bhuvan situated on D. L. Vaidya Road, Dadar West, Mumbai.

Load Test/ Vibration Test

1. **DHIPL Projects Pvt. Ltd.**
Load Test on the retrofitted Slab Panels of Retail area and Vibration Test at 4 nos. of locations in Jio World Centre.
2. **Executive Engineer, Public Works Division Palghar,**
Load Test of Bridge over Makunsar creek (KM 74/900) on Zai Bordi Revas Reddy Satarde Road (SH No.4), Palghar.

1. **Physical Test** on Plasters, Cement and Rock/Concrete Core Specimens as per IS Standards
2. **Tensile Test, Bend & Rebend Test** on Steel Specimens as per IS Codal Provisions.
3. **Navi Mumbai Municipal Corporation**
Mix Design for Construction of GSR & Pump House And Allied works at Teen Taki in Sector 18, in Koparkhairane Node, Navi Mumbai.
4. **Mumbai Railway Vikas Corporation Ltd.**
Mix Design and Testing of material in connection with work of 'Construction of Rail Flyovers at Panvel & Karjat, RUB at Pune Expressway and Road Over Bridges (ROBs) in connection with Panvel-Karjat Double line suburban Corridor Project.
5. **SPG Infraprojects Pvt. Ltd.**
Mix Design for Income Tax building : Constructiojn of Building at plot no.196, Back bay Reclamation, Nariman pointm, Mumbai for B + G + 13 story building.
6. **Quality Heightcon Pvt.Ltd.**
Mix Design for Construction of Auditorium Building at CTS No.469A, Chembur, Mumbai 400 071. Agency: M/s Quality Heighton Pvt.Ltd.
7. **Western Railway (Survey & Construction)**
RCC Mix Design for project of Mumbai Central (CFO) Yard provision of well lighted all weather covered shed on pit line no. 5 & 6 at coach care centre, Mumbai Central Western Railways.
8. **Ramalingam Construction Company (P) Ltd.**
Planning, Design and Construction of Flat Type High Rise Building cum commercial units including on site developments with all infrastrcuture services for Economically Weaker Section (EWS) Scheme on Plot Bearing Survey No 98 & 99 of Village BEdavali, Belapur, Dist. Thane. Reg: Design Mix for Proposed Project.
9. **Central Public Works Department**
Mix Design for Construction of 310 staff quarters for Indian Audit and Accounts Department at Bhandup (East), Mumbai

Academic Awards and Honours

1. **Young Researcher Award 2021** Award by Institute of Scholars (InSc), Registered under Ministry of MSME, Government of India.
2. **Silver Award** by Malaysia Technology Expo (MTE) 2021 for GUI developed, The International Expo on Innovation and Technology 2021, Malaysia.
3. **Graduate on Time** Award by Center of Graduate Studies, Universiti Teknologi PETRONAS, Malaysia
4. Successfull development of **2 GUIs** as **Intellectual Property Rights** in the form of **Copyrights**.
5. Collaborative Research Scholar with Curtin University, Bentley Campus, Australia
6. Cleared **Graduate Aptitude Test in Engineering (GATE-2013)** conducted by IIT Bombay.
7. **Gulf topper** of the year for scoring the highest mark in Arabic language in the secondary board examinations conducted by CBSE in Indian School of Muscat, Oman in the year 2006.

Professional Activities

1. **Lab Testing Officer**, Since October 2020, Structural Engineering Department, V.J.T.I., Mumbai, India
2. **In-charge of Applied Mechanics Lab**, Since February 2021, Structural Engineering Department, V.J.T.I., Mumbai, India
3. **First Year Faculty Coordinator at Department**, Since February 2021, Structural Engineering Department, V.J.T.I., Mumbai, India
4. **Library In-charge**, Since January 2021, Structural Engineering Department, V.J.T.I., Mumbai, India
5. **Collaborative Researcher and Scientific Coordinator**, Since November 2020, With Prince Sultan University (K.S.A) and Universiti Teknologi PETRONAS (Malaysia).
6. **Diploma Exam Coordinator and Moderator for Department**, Since November 2020, V.J.T.I., Mumbai, India
7. **Facilitator**, Hands-on Training Course on \LaTeX , 15 April 2018 at Universiti Teknologi PETRONAS, Malaysia.
8. **Trainer**, Hands-on Training Course on ANSYS AQWA, Computer Based Training Lab, 15 Jan 2018, Universiti Teknologi PETRONAS, Malaysia.
9. **Visiting Lecturer**, M.H.Saboo Siddik College of Engineering, Aug - Nov 2016, Mumbai, India.
10. **Keynote Speaker**, GATE Preparation and Technical Strategy for Undergraduate Students, S.L.R.Tiwari College of Engineering, Mumbai, India.
11. **Keynote Speaker**, GATE Preparation and Technical Strategy for Undergraduate Students, Thakur College of Engineering, Mumbai, India.
12. **Keynote Speaker**, GATE Preparation and Technical Strategy for Undergraduate Students, M.H.Saboo Siddik College of Engineering, Mumbai, India.
13. **Keynote Speaker**, GATE Preparation and Technical Strategy for Undergraduate Students, A.I Kalsekar Technical Campus, Mumbai, India.
14. **Keynote Speaker**, GATE Preparation and Technical Strategy for Undergraduate Students, St. John College of Engineering and Technology, Mumbai, India.

Course Taught and Teaching Assistant

Higher Mathematics

1. Commercial Maths
2. Financial Mathematics and Operations Research
3. Stochastic Analysis and Quantitative Analysis
4. Statistics and Regression Analysis
5. Probability and Expectation
6. Calculus and Differential Equations

Courses Taught

1. Postgraduate Level

- (a) SE5005L, Numerical Methods Lab and Computational Programming

2. Undergraduate Level

- (a) SE4103S, Design of Prestressed Concrete Structures
- (b) R4SA1001T, Engineering Mechanics
- (c) CEC403, Structural Analysis
- (d) CEC501, Structural Analysis
- (e) CEC303, Strength of Materials
- (f) CEC305, Introduction to Fluid Mechanics
- (g) CEC406, Advanced Fluid Mechanics
- (h) CEC304, Engineering Geology
- (i) CEC504, Applied Hydraulics and Open Channel Flow
- (j) CEC605, Water Resource Engineering
- (k) CEDLO8034, Bridge Engineering and Design

Teaching Assistant

1. Undergraduate Level

- (a) SE4105T, Introduction to Finite Element
- (b) VDB4113, Fixed Offshore Structures
- (c) VDB4123, Floating Structure
- (d) VDB2073, Structural Analysis
- (e) VEB2023, Theory of Structures
- (f) VEB2102, Design of Steel Structures
- (g) VEB1012, Civil Engineering Drawing
- (h) VEB4043, Civil Engineering Design
- (i) VDB4113, Pipeline and Risers
- (j) VDB2033, Hydraulics
- (k) VEB2093, Hydrology
- (l) EEB4073, Engineers in Society

Laboratory Handling

- 1. Applied Mechanics
- 2. Numerical Methods
- 3. Fluid Mechanics and Applied Hydraulics
- 4. Strength of Materials
- 5. Computational Mechanics
- 6. Offshore Wave Basin

Workshops and Short Courses

1. Multidisciplinary Short Course Series, Seismic Design of RC Structures Based on Eurocode 8, 18 Sept 2019, Universiti Teknologi PETRONAS, Malaysia.
2. Adjunct Lecture, Material Science and Piping Engineering - TechnipFMC Asia Pacific, 22 Oct 2018, Universiti Teknologi PETRONAS, Malaysia.
3. 3-Minute Thesis Competition, 4 Aug 2018, Weil Hotel, Ipoh, Malaysia.
4. 2 Days Workshop on Finite Element Method and Numerical Programming, Malaysian Society for Numerical Methods, 29 - 30 Jul 2018, Universiti Teknologi Malaysia, Malaysia.
5. Hands on Training Course on \LaTeX , 17 Jul 2018, Universiti Teknologi PETRONAS, Malaysia.
6. Adjunct Lecture, Enhancing the Performance of the World's Energy Industry - TechnipFMC Asia Pacific, 31 May 2018, Universiti Teknologi PETRONAS, Malaysia.
7. MATLAB Training for Intermediate, 27-28 Jan 2018, Universiti Teknologi PETRONAS, Malaysia.
8. 4 Day Training on Offshore Drilling Techniques and Operations - Total Professeurs Associes and TOTOAL E&P Malaysia, 12 - 15 Dec 2017, Universiti Teknologi PETRONAS, Malaysia.
9. One Day Workshop on Smart Materials and Structures - TEQIP II, 28 Nov 2014, National Institute of Technology - Calicut, India.

Research Areas

The research interest includes and are not limited to following:

1. Fluid Structure Interaction
2. Hydrodynamic Interactions and Hydromechanics under Rogue/Tsunami Waves
3. Offshore Structures and Wave Hydrodynamics
4. Computational Fluid Dynamics and Applications
5. Impact of Rogue/Tsunami Waves on Coastal Structures

Scientific Indexing

Google Scholar <https://scholar.google.com/citations?hl=en&user=tjNctMAAAAAJ>
ResearchGate https://www.researchgate.net/profile/Mohammed_Shahab_Patel
SCOPUS ID **57211001880**
<https://www.scopus.com/authid/detail.uri?authorId=57211001880>
ORCID **0000-0001-9981-7093**
<https://orcid.org/0000-0001-9981-7093>
Cumulative IF **10.41**

Software Skills

Programming and Data Analysis	Matlab, C++, Minitab
Structural Design & Analysis	ETABS, Stadd Pro, ANSYS APDL and Midas
Hydrodynamic & CFD	ANSYS AQWA, ANSYS FLUENT, SACS, LS-Dyna
Office Suite Software	Microsoft Office, \LaTeX , Microsoft Visio

Strengths

- Self-motivated and commitment towards work
- Enthusiasm and Zeal to explore and learn new things.
- Desire to Excel.
- Team work at its Prominence.
- Ability and Adaptability.
- Dedicated and Versatile in executing responsibilities.

Languages

Hindi & Urdu	Mothertongue
English	Fluent
Arabic	Intermediate

Personal Profile

Date of Birth	11 Mar 1991
Nationality	Indian
Father's Name	Mohammed Ilyas Patel
Marital Status	Married
Permanent Address	B5/102, Al Yarmook CHSL, Millat Nagar, Oshiwara, Pin: 400 053, Mumbai Maharashtra, India.
Hobbies	Badminton, Soccer, Reading and Travelling

References and Research Advisors

VJTI, Mumbai

1. **Prof. (Dr.) Abhay N Bambole**
Department of Structural Engineering
Veermata Jijabai Technological Institute, Mumbai, Maharashtra, India.
Email: anbambole@st.vjti.ac.in (or) abhay.bambole@gmail.com
Contact: +91-9821 808 918
2. **Assoc. Prof. (Dr.) Sandeep Pendhari**
Associate Professor
Department of Structural Engineering
Veermata Jijabai Technological Institute, Mumbai, Maharashtra, India.
Email: sspendhari@st.vjti.ac.in
Contact: +91-9920 21 9854
3. **Asst. Prof. (Dr.) Sandeep N Ranshur**
Assistant Professor (Deputation)
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Universiti Teknologi

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1. **Prof. (Ir. Dr.) Mohd. Shahir Liew**
Deputy Vice Chancellor (Research & Innovation)
Universiti Teknologi PETRONAS, Malaysia.
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1. **Prof.(Dr.) Kurian V John**
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2. **Prof. (Dr.) A P Shashikala**
Department of Civil Engineering
National Institute of Technology - Calicut, India.
Email: apska@nitc.ac.in
Contact: +91-9447 170 156

Declaration

I hereby declare that the details stated above are true to the best of my knowledge and belief.

Dr. M. Shihab M I Patel