

# ANEES AHMED VIGHIO



## PERSONAL INFORMATION

Present Address: Street# 07 Najam colony near (U.B) Degree College Dadu Sindh Pakistan.  
Phone No: 03352951211  
Father's Name: Muhammad Ameen  
Marital Status: Single  
Nationality: Pakistani  
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Date of Birth: 18<sup>th</sup>, March 1995

## OBJECTIVE AND SUMMARY

To pursue my career in an organization which gives me the opportunity to use and develop my technical, Analytical, and managerial skills where I can deliver all possible services for the growth and success of the company.

## ACADEMIC RECORDS

May 2022 to date	<b><u>PhD (CIVIL ENGINEERING) in Progress....</u></b> Faculty of Civil Engineering, University Technology Malaysia, Skudai, Johor Bahru Malaysia
2017 to 2020	<b><u>M.E (CIVIL ENGINEERING)</u></b> Mehran University of Engineering and Technology Jamshoro Sindh Pakistan CGPA 4/4
2013 to 2016	<b><u>B.E (CIVIL ENGINEERING)</u></b> Mehran University of Engineering and Technology Jamshoro Sindh Pakistan CGPA 3.91/4
2010 to 2012	<b><u>HSSC (PRE-ENGINEERING)</u></b> B.I.S.E Hyderabad Grade: A, 1 <sup>st</sup> Division
2008 to 2010	<b><u>SSC (SCIENCE)</u></b> B.I.S.E Hyderabad Grade: A, 1 <sup>st</sup> Division

## Organizers/Seminars/Workshops/Committee members/Courses

- As MUCES Coordinator, Organized a One-day Technical Awareness session on “Advancement in Concrete Technology” at Mehran UET under the MUCES Platform on 14<sup>th</sup> February 2019.
- As Teacher Coordinator of MUET GALA 2019.
- As Teacher Coordinator of MUET Model United Nations 2019 & 2020.
- As MUCES Coordinator, Organized One-day Workshop on “Building Information Modelling” at Mehran UET under the MUCES Platform on 12<sup>th</sup> November 2018.
- AutoCAD Trainer at Department of Civil Engineering, M.U.E.T Jamshoro
- Served as a member of the Organizing Committee of the International Conference on Sustainable Development in Civil Engineering (ICSDC 2017) to be held in M.U.E.T., Jamshoro, Pakistan during November 23-25, 2017.

- Served as a member of the Organizing Committee of the One Day International workshop on the Design of Tall Buildings at MUET Jamshoro.
- Completed a short course on AUTOCAD.
- Completed a short course on ETABS
- Took Part in TRANSCENDENCE based on Personality Development & Engineering Skills.
- EXECUTIVE PACKAGE: This course includes Introduction to Computer, MS DOS, MS Windows, MS Office & Internet Fundamentals.

## HONORS & AWARDS

- HEC Overseas Scholarship Phase-III, Batch-III for PhD Studies at UTM Malaysia
- Received Four Times Internal Merit Scholarship from SFAO MUET Jamshoro to being in the Top 10 list of the Class
- Secured 4<sup>th</sup> Rank in BE Civil Engineering, MUET Jamshoro (2016)
- Cleared GAT Graduate Assessment Test GENERAL-I 2017

## THESIS/PROJECT

- Master's Thesis "Framework for the Adoption of Building Information Modelling in the Construction Projects of Pakistan"
- Final Year Thesis/Project of B.E "The Comparative Study on the Strength of concrete using River Indus Sand as Fine Aggregates"

## MEMBERSHIP

- Pakistan Engineering Council Registration # 43878

## COMPUTER SKILLS

### GENERAL

- MS Windows
- MS Office
- Internet mailing & Surfing.
- MS Outlook

### PROGRAMMING

- ETABS
- AUTOCAD
- Autodesk REVIT
- EQUEST
- Java Scripting
- HTML
- CSS

## EXPERIENCE

**March 2018** Lecturer at Mehran University of Engineering & Technology Jamshoro (MUET)

**To present** Job Responsibilities

- Teaching various civil engineering subjects to undergraduate students.
- Conduct research into specific areas and impart new knowledge to the students.
- To supervise undergraduate research groups.

**July 2017 to** Teaching Assistant at Mehran University of Engineering & Technology Jamshoro (MUET)

**March 2018** Job Responsibilities

- Teaching various Practicals of civil engineering subjects to undergraduate students.
- Conduct research into specific areas and impart new knowledge to the students.
- To assist the senior professors in teaching and administrative work.

**June 2016 to** Internee at "District Head Quarters Hospital project Dadu" (Under Atif Nazar Associates)

**July 2016** Job Responsibilities

- Learning different Building Construction activities at the site.

- Supervising the Surveyor & Lower Technical Staff.

**June 2015 to July 2015** Internee at “Ama Ayesha Housing Scheme Project Mehar” (Under Akhund AK Associates)

Job Responsibilities

- Learning different Building Construction activities at the site.
- Supervising the Surveyor & Lower Technical Staff.

## OTHER SKILLS

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- Excellent presentation and communication skills.
- Capable of learning new concepts in a very short period.
- Ability to work independently under demanding situations.
- Enthusiastic, hardworking, and passionate team player.
- Aptitude towards meeting deadlines under extreme conditions.

## Organizational/Administrative Responsibilities

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**Nov 2018 to May 2022** Warden of Dr. Abdul Qadeer Khan Afghan Hostel MUET Jamshoro

Job Responsibilities

- Administrative In charge of the Hostel.
- Looking after the Inter hostel problems of the hostel residents.

**Jan 2019 to May 2022** In-Charge of Engineering Mechanics Laboratory, Department of Civil Engineering, MUET.

Job Responsibilities

- Taking Care of All the Aspects of the Engineering Mechanics Laboratory.
- Supervising the Practicals Conducted in the Engineering Mechanics Laboratory.

**Aug 2018 to May 2022** Secretary Timetable Committee of Department of Civil Engineering MUET Jamshoro

Job Responsibilities

- Preparing the Timetable of the Undergraduate Program for Civil Engineering.

**Dec 2018 to May 2022** Teacher Coordinator of Mehran University Civil Engineers’ Society (MUCES)

Job Responsibilities

- Organizing different Workshops/Seminars/Interactive sessions.
- Organizing Extra curriculum and Sports activities.

## Masters’ Thesis Co-Supervised

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1. **Arshman Ahmed (2024):** Impact of Prefabricated Construction on Occupational Health and Safety in Sindh.
2. **Saad Hussain (2024):** Assessment of Quality Management Technologies used in the Construction of Highways in Sindh Pakistan.
3. **Abdul Qadir Tareeq (2023):** Identifying the Benefits and Barriers of Implementing Augmented Reality and Virtual Reality in the Construction Sector of Pakistan.
4. **Fahad Mumtaz (2023):** Risk Assessment of High Budget Construction Projects.
5. **Muhammad Ismail Siyal (2023):** Development of Framework to Manage Disputes in the Construction Sector of Pakistan.
6. **Muhammad Shaheer Riaz (2023):** Assessment of Risks involved in Pre-Tender Cost Estimation: A Case Study of Academic Blocks 1 and 2, MUET Jamshoro.
7. **Jazib Basheer (2023):** A Framework to Improve the Construction Productivity in Public Sector Building Projects of Sindh.
8. **Zubair Ahmed (2023):** Assessing the Effect of E-Procurement Factors on Supply Chain Performance in the Construction Industry of Pakistan.
9. **Saifullah Abbasi (2023):** Causes and Effects of Conflicts in Building Construction Projects.

10. **Sameer Ahmed (2022):** BIM-based Sustainability (6D) Assessment of RCC Conventional Building Project: A Case Study of Research and Development Enclave-1, MUET Jamshoro.
11. **Raja Zulqarnain Nizakat (2022):** E-Procurement in Contractor-Related Construction Organizations Involved in Public Sector Projects of Sindh.

## **PUBLICATIONS (Indexed)**

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1. Alaa AA Elkaseh, Siti Mazzuana Shamsudin, Rozana Zakaria, Vikneswaran Munikanan, **Anees Ahmed**, “A Comprehensive Bibliometric Analysis of Scientific Research (1975-2023) On Factors Influencing Safety Performance in The Construction Industry”, Planning Malaysia, Volume 22, Issue 2, 2024 (Scopus Indexed, and HEC “X-Category”)
2. M. T. Lakhari, N. Mohamad, M. A. B. Shaikh, **A. A. Vighio**, A. A. Jhatial, A. A. Abdul Samad, “Effect of River Indus Sand on Concrete Tensile Strength” Engineering Technology & Applied Science Research Volume 8, No 2 (2018) E-ISSN: 1792-8036 (Scopus Indexed, and HEC “Y-Category”)
3. Hussain Khahro, Shabir and Javed, Yasir and Hussain Ali, Tauha and Hussain Khahro, Qasim and **Ahmed Vighio Anees**, “Program Assessment and Improvement: A Case Study of Newly Established Engineering Programs (August 2019)” International Journal of Civil Engineering and Technology 10(8), 2019, pp. 305-312, ISSN:0976-6308 E-ISSN:0976-6316 (Scopus Indexed)
4. K Ullah, MS Khan, MT Lakhari, **A. A. Vighio**, S Sohu, “Ranking of Effects of Construction Delay: Evidence from Malaysian Building Projects- Journal of Applied Engineering Sciences, Volume 8, No (01) 2018, Pp. 79-84 (Scopus Indexed, and HEC “Y-Category”)

## **PUBLICATIONS (Non-Indexed)**

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1. Arshman Ahmed Memon, Tauha Hussain Ali, **Anees Ahmed Vighio**, Sibghatullah Burdi, “Comparative Analysis of Health and Safety Benefits: Prefabricated Construction vs. Traditional Building Methods in Sindh”, International Research Journal of Modernization in Engineering, Technology and Science e-ISSN: 2582-5208, Volume 6, Issue 03, 2024.
2. Saifullah Abbasi, Nafees Ahmed Memon, **Anees Vighio**, Muhammad Saleem Raza, “Effects of Conflicts on Building Construction Projects of Sindh, Pakistan” Tropical Scientific Journal Volume 2 Issue 1, 2023, ISSN: 2710-5997.
3. Abdul Qadir Muhammad Tareeq, Ashfaque Ahmed Pathan, **Anees Ahmed Vighio**, Zain Shah, Muhammad Ismail, “Identifying the Benefits and Barriers of Implementing AR and VR in the Construction Industry of Pakistan”, International Journal of Progressive Research in Engineering Management and Science, e-ISSN 2583-1062, Volume 3 Issue 1, May 2023.
4. Saad Hussain, Muhammad Saad Memon, **Anees Ahmed Vighio**, “Quality Management Technologies Used in Construction of Highways of Pakistan”, International Research Journal of Modernization in Engineering, Technology and Science e-ISSN: 2582-5208, Volume 5, Issue 7, 2023.
5. Fahad Mumtaz, Nasrullah Pirzada, **Anees Ahmed Vighio**, “Risk Assessment Of High And Low Budget Construction Projects”, International Research Journal of Modernization in Engineering, Technology and Science e-ISSN: 2582-5208, Volume 5, Issue 7, 2023.
6. DA Talpur, TH Ali, **AA Vighio**, N Ahmed, A Rahim, “Role of Client in constructability of public sector construction projects of Pakistan”, International Research Journal of Modernization in Engineering, Technology and Science e-ISSN: 2582-5208, Volume 4, Issue 3, 2022.
7. Muhammad Shaheer Riaz, Prof. Dr. Tauha Hussain Ali, **Anees Ahmed Vighio**, Ameer Hamza Rashdi, “Assessment of Risks Involved in Pre-Tender Cost Estimation: A Case Study of Academic Block 1 And 2,

Muet Jamshoro”, International Research Journal of Modernization in Engineering, Technology and Science e-ISSN: 2582-5208, Volume 4, Issue 11, 2022.

8. Shabir Hussain Khahro, Tauha Hussain Ali, **Anees Ahmed Vighio**, Qasim Hussain Khahro, Muhammad Ali Moriyani, “Post Pandemic Project Management Key Skills and Challenges” Talent Development & Excellence Journal Vol.12, No.3s, 2020, pp. 2253-2260
9. Shabir Hussain Khahro, Tauha Hussain Ali, Qasim Hussain Khahro, Muhammad Ali Moriyani, **Anees Ahmed Vighio**, “Construction Project Completion Time: a predicting approach for bids” Revista ESPACIOS. ISSN: 0798-1015, published on 24/09/2020, pp. 106-114

## Conference Proceedings

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1. Saifullah Abbasi, Nafees Ahmed Memon, **Anees Ahmed Vighio**, and Marina Stoian, “Causes of Conflicts Due to Contractual and Technical Problems in Building Construction Projects”, Proceedings of 3<sup>rd</sup> International Conference on Sustainable Development in Civil Engineering (ICSDC) 16-18 February 2023, Volume-I, MUET, Jamshoro.
2. Zubair Ahmeda, Nafees Ahmed Memon, **Anees Ahmed Vighio**, Jazib Bashir Shaikh and Abdul Rehman Kori, “E-Procurement and Supply Chain Performance in the Construction Industry of Pakistan”, Proceedings of 3<sup>rd</sup> International Conference on Sustainable Development in Civil Engineering (ICSDC) 16-18 February 2023, Volume-I, MUET, Jamshoro.
3. Raheel Ahmed Shahani, **Anees Ahmed Vighio**, Ali Raza Khoso, “Framework for Enhancing the Adoption of Green Buildings Construction in Pakistan”, Proceedings of 3<sup>rd</sup> International Conference on Sustainable Development in Civil Engineering (ICSDC) 16-18 February 2023, Volume-I, MUET, Jamshoro.
4. Jazib Bashir Shaikh, Dr. Nafees Ahmed Memon, **Anees Ahmed Vighio**, Aftab Hameed Memon, and Zubair Ahmed, “Limitations in Current Construction Practices of Public Sector Building Projects in Sindh”, Proceedings of 3<sup>rd</sup> International Conference on Sustainable Development in Civil Engineering (ICSDC) 16-18 February 2023, Volume-I, MUET, Jamshoro.
5. Raja Zulqarnain Nizakat, **Anees Ahmed Vighio**, Dr. Nafees Ahmed Memon and Danish Talpur, “Barriers towards the Adoption of E-procurement in Construction Industry of Sindh Pakistan”, Proceedings of 3<sup>rd</sup> International Conference on Sustainable Development in Civil Engineering (ICSDC) 16-18 February 2023, Volume-I, MUET, Jamshoro.
6. **Anees Ahmed Vighio**, Tauha Hussain Ali, Nafees Ahmed Memon, Shabir Hussain Khahro, Muhammad Ali Moriyani, “Barriers in Adoption of BIM in Construction Industry of Pakistan”, Proceedings of 2<sup>nd</sup> International Conference on Sustainable Development in Civil Engineering (ICSDC), Volume-I 2019, MUET, Jamshoro.
7. Mohsin Ali, Atif Hussain Awan, Tawakal Rehman Bajwa, Nafees Memon, **Anees Ahmed Vighio**, “Cost Analysis of Green Building and Conventional RCC Building through BIM” Proceedings of 2<sup>nd</sup> International Conference on Sustainable Development in Civil Engineering (ICSDC), Volume-I 2019, MUET, Jamshoro.
8. **A. A. Vighio**, M.T Lakhari, M. Abu Bakar Sheikh, F.A. Memon, “Comparative study of the compressive strength of concrete using River Indus sand as fine aggregate”, Proceedings of 1<sup>st</sup> International Conference on Sustainable Development in Civil Engineering (ICSDC), Volume-I 2017, MUET, Jamshoro.