

AMAR FAROOQ SIDDIQUE
HOD i/c, Lecturer
Civil Engineering Department
Lakhimpur Polytechnic Bihpuria



Sl.No.	Items	Details												
I	Name	Amar Farooq Siddique												
II	Date of Birth	15/04/1992												
III	Unique id	1-9506394118												
IV	Educational Qualifications	Ph.D. [2017- present] Pursuing in Civil Engineering M.E. [2015-2017] in Geotechnical Engineering B.Tech [2011-2015] in Civil Engineering												
V	Work Experience													
	<ul style="list-style-type: none"> • Teaching 	2 Years 10Months <ul style="list-style-type: none"> • As a Lecturer in Civil Engineering Deptt, Lakhimpur Polytechnic from 4th Sep 2018- till present 												
	<ul style="list-style-type: none"> • Research 	Ph.D. Research Scholar in Civil Engineering												
	<ul style="list-style-type: none"> • Industry 	Nil												
	<ul style="list-style-type: none"> • others 	Nil												
VI	Area of Specialization	Civil Engineering												
VII	Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level	<table border="1"> <thead> <tr> <th colspan="2">Diploma-</th> </tr> </thead> <tbody> <tr> <td>2018 odd sem (Sep-Dec)</td> <td>1. Water Resource Engineering(T) 2. Building Construction & Material(P)</td> </tr> <tr> <td>2019 even sem (Jan-Jun)</td> <td>1. Surveying (T&P) 2. Hydraulics (T&P)</td> </tr> <tr> <td>2019 sem (Jul-Dec)</td> <td>1. Water Resource Engineering(T) 2. Advanced Surveying (T&P) 3. Geotechnical & Foundation Engg (T&P)</td> </tr> <tr> <td>2020 even sem (Jan- Sep)</td> <td>1. Hydraulics (T&P) 2. Railway Bridge & Tunnel Engg (T&P) 3. Project & Seminar</td> </tr> <tr> <td>2020-2021 odd sem ((Nov-Mar)</td> <td>1. Building Construction & Materials(T&P) 2. Geotechnical & Foundation Engg (T&P)</td> </tr> </tbody> </table>	Diploma-		2018 odd sem (Sep-Dec)	1. Water Resource Engineering(T) 2. Building Construction & Material(P)	2019 even sem (Jan-Jun)	1. Surveying (T&P) 2. Hydraulics (T&P)	2019 sem (Jul-Dec)	1. Water Resource Engineering(T) 2. Advanced Surveying (T&P) 3. Geotechnical & Foundation Engg (T&P)	2020 even sem (Jan- Sep)	1. Hydraulics (T&P) 2. Railway Bridge & Tunnel Engg (T&P) 3. Project & Seminar	2020-2021 odd sem ((Nov-Mar)	1. Building Construction & Materials(T&P) 2. Geotechnical & Foundation Engg (T&P)
Diploma-														
2018 odd sem (Sep-Dec)	1. Water Resource Engineering(T) 2. Building Construction & Material(P)													
2019 even sem (Jan-Jun)	1. Surveying (T&P) 2. Hydraulics (T&P)													
2019 sem (Jul-Dec)	1. Water Resource Engineering(T) 2. Advanced Surveying (T&P) 3. Geotechnical & Foundation Engg (T&P)													
2020 even sem (Jan- Sep)	1. Hydraulics (T&P) 2. Railway Bridge & Tunnel Engg (T&P) 3. Project & Seminar													
2020-2021 odd sem ((Nov-Mar)	1. Building Construction & Materials(T&P) 2. Geotechnical & Foundation Engg (T&P)													

		2021 even sem (Apr-Aug)	<ol style="list-style-type: none"> 1. Surveying(T&P) 2. Hydraulics (T&P) 3. Estimating-I (T) 4. Concrete Technology (T&P) 5. Railway Bridge & Tunnel Engg (T&P) 6. Project & Seminar
VIII	Research guidance		
	No.of papers published in National/ International Journals/Conferences		09 (International Journal- 2 , International Conference- 4 , National Conference- 3)
	Master		Nil
	PhD		Nil
IX	Projects Carried out		<ol style="list-style-type: none"> 1. Evaluation of Liquefaction Potential of Guwahati city using Site Response Analysis: M.E. Major Project 2. Ground Response Studies of Typical Sites of Guwahati Region: M.E. Seminar Report 3. Design and Analysis of Three Storied Commercial Building: B.Tech Major Project 4. Water Collection and Its Distribution System and Building Layout: B.Tech Survey Camp Project
X	Patents		Nil
XI	Technology Transfer		Nil
XII	Research Publications		<p>International Journal</p> <ol style="list-style-type: none"> 1. Siddique, A. and Sharma, B. (2020) Liquefaction Potential Assessment of Guwahati City Using One Dimensional Ground Response Analysis. <i>Journal of Geoscience and Environment Protection</i>, 8, 176-194. doi: 10.4236/gep.2020.85011. 2. Sharma B., Siddique, A. F., Medhi B. J. et al.Innov. Infrastruct. Solut. (2018) 3: 11. https://doi.org/10.1007/s41062-017-0117-0 <p>International/ National Conference</p> <ol style="list-style-type: none"> 3. Siddique A.F., Acharjee A., Sharma B. (2021) A Study on Characteristics of Soil Profile of Guwahati City Against Different Ground Motions: 1D NonLinear Ground Response Analysis. In: Sitharam T.G., Jakka R., Govindaraju L. (eds) Local Site Effects and Ground Failures. Lecture Notes in Civil Engineering, vol 117. Springer, Singapore. https://doi.org/10.1007/978-981-15-9984-2_9 4. Siddique A.F., Dutta D., Deka A. (2021) One-Dimensional Ground Response Analysis to Arrive at Surface Peak Ground Acceleration—A Case Study of Golaghat District in Assam. In: Sitharam T.G., Jakka R., Govindaraju L. (eds) Local Site Effects and Ground Failures. Lecture Notes in Civil Engineering, vol 117. Springer, Singapore. https://doi.org/10.1007/978-981-15-9984-2_10 5. Sharma B., Siddique A.F., Medhi B.J. (2019). One Dimensional Ground Response Analysis and Identification of Liquefiable Strata of Guwahati City. In: Barman M., Zaman M., Chang JR. (eds) Transportation and Geotechniques: Materials, Sustainability and Climate. GeoChina 2018. <i>Sustainable Civil Infrastructures</i>. Springer, Cham 6. Siddique, A. F. and Sharma, B. (2018). Identification of Liquefiable Strata by 1D Ground Response Analysis of South-Western Zone of Guwahati City. <i>16th Symposium on Earthquake Engineering. IIT Roorkee & ISET, Dec.20-22, 2018</i> 7. Siddique, A. F. (2018). Effect of Duration and Frequency on Ground Motion: Case Study of Guwahati City. <i>16th Symposium on</i>

		<p><i>Earthquake Engineering. IIT Roorkee & ISET, Dec.20-22, 2018</i></p> <p>8. Siddique, A. F. and Sharma, B. (2018). Comparison of 1D Equivalent Linear and Nonlinear Ground Response Analysis for Different Soil Profiles. <i>Proceedings of 1st International Conference on Infrastructure Development. Department of Civil Engineering, Jorhat Engineering College, Dec.21-22, 2018, pp. 208-211.</i></p> <p>9. Sharma, B., Medhi, B. J. and Siddique, A. F. (2017). Assessment of Liquefaction Potential of Guwahati City using Ground Response Analysis. <i>National Conference on Recent Advancement in Geotechnical Investigations and Ground Improvement Techniques (RAGIGIT- 2017).</i> Civil Engineering Department, National Institute of Technology Silchar, Assam, India</p>
XIII	No.of Books published with details	Nil