# CV of Bhaskar Jyoti Medhi

Name: Bhaskar Jyoti Medhi

**Designation**: Assistant Professor

<u>Address for Communication</u>: (office) - Faculty Room, Civil Engineering Department

Ground Floor, GIMT Building

Girijananda Choudhury University

Hathkhowapara, Azara, Guwahati - 781017

Email: bhaskarjyoti\_ce@gcuniversity.ac.in

Sex: Male

<u>Date of Birth</u>: 27/12/1989 <u>Educational Qualifications</u>:

| S1. | Examination<br>Passed                     | Year of passing | Board / Council /       |                          |
|-----|---|-----------------|-------------------------|--------------------------|
| No. |   |                 | University              | Specialization           |
| 1   | HSLC/10 <sup>th</sup> Std.                | 2006            | SEBA                    | -                        |
| 2   | HSSLC/10+2<br>Std.                        | 2008            | AHSEC                   | SCIENCE                  |
| 3   | Degree (Please<br>Specify)                | 2012            | DIBRUGARH<br>UNIVERSITY | CIVIL ENGINEERING        |
| 4   | Master's<br>Degree<br>(Please<br>Specify) | 2017            | GAUHATI UNIVERSITY      | GEOTECHNICAL ENGINEERING |
| 5   | M. Phil.(Please<br>Specify)               | -               | -                       | -                        |
| 6   | Ph. D. (Please<br>Specify)                | Pursuing        | ASTU                    | -                        |
| 7   | Post-Doctoral<br>(Please<br>Specify)      |                 |                         |                          |

| 8 | Others(Please |  |  |
|---|---------------|--|--|
|   | Specify)      |  |  |
|   |               |  |  |

### Languages known:

(Read, Write & Speak)

ASSAMESE – Read Write Speak
ENGLISH – Read Write Speak
HINDI – Read Write Speak

## <u>Academic/ Administrative Experience:</u>

- 1. Offered service as a Lecturer in Civil Engineering Department at Royal School of Engineering and Technology for a year (2012 2013).
- 2. Worked as Assistant Professor in Civil Engineering Department at Regional Institute of Science and Technology for a year (2018 -2019).
- 3. Presently, working as Assistant Professor in Civil Engineering Department at GCU, Guwahati since 16.08.2022

#### List of Publications:

#### Conference

- 1. Binu Sharma, Bhaskar Medhi, Amar F Siddique; Assessment of Liquefaction Potential of Guwahati city using Ground Response Analysis, National Conference on Recent Advancement in Geotechnical Investigations and Ground Improvement Techniques, Pp 109-114.
- 2. Nitish Puri, Bhaskar Medhi, Lalit Kandpal, Rituraj Devrani, Manoj Datta1, G. V. Ramana; Shallow Depth Environmental Soil, Groundwater and Gas Vapour Sampling Techniques, International Conference on Geoenvironment 2020, Pp 76-87
- 3. Bhaskar J. Medhi, Jannatul Firduz, Priya Sharma, Samarjyoti Das; An Experimental Study on the Geotechnical Properties on Cement and Lime Treated Sandy Soil, International Conference on Innovations and Research in Sciences, Technology, Commerce, Business Management, Social Science and Humanities for Sustainable Development

Journal:

1. Binu Sharma, Amar F Siddique, Bhaskar Medhi and Noorjahan Begum; Assessment of

Liquefaction Potential of Guwahati city by Probabilistic Approaches 3:11, Journal of

Innovative Infrastructure Solutions, Vol 3;11

2. Binu Sharma, Amar F Siddique, Bhaskar Medhi; One Dimensional Ground Response

Analysis and Identification of Liquefiable Strata of Guwahati City: Proceedings of the 5th

GeoChina International Conference 2018 – Civil Infrastructures Confronting Severe Weathers

and Climate Changes: From Failure to Sustainability, Journal of Transportation and

Geotechniques: Materials, Sustainability and Climate, Pp: 145-162,

Research Experience:

• <u>Doctoral thesis guided</u>:

• Research & Consultancy Projects:

Membership of Professional bodies:

Award, Fellowship & Recognition:

Place: Guwahati

Date: 29/02/2024

(Bhaskar Jyoti Medhi)

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