**Dipen Deka**

Asst. Professor

Deptt. Of Instrumentation Engineering

Contact No: 9207173176

**Area of Specialization**: Biomedical Instrumentation

**Subjects Taught:**

* Biomedical Instrumentation.
* Linear Systems & Signals.
* Power Electronics.
* Fluidic Power & Control.
* Fundamentals Of Instrumentation.
* Control System.

**Education:**

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| --- | --- | --- | --- | --- |
| **Degree/**  **Certificate** | **Specialization** | **Institute/University** | **Board/ University** | **Division/ Class** |
| HSLC | NA | Dispur Govt. H. S. School/ | SEBA | 1st |
| HS | Science | Swadeshi Academy Jr. Sc. College | AHSEC | 1st |
| BE | Instrumentation Engg | AEC | GU | 1st |
| M.Tech. | Electronics & Communication Technology | Institute of Science & Technolgy, GU | GU | 1st |
| PhD.(pursuing) | Electronics & Instrumentation Engg | NIT Nagaland |  |  |

**Work Experience:**

|  |  |  |
| --- | --- | --- |
| **Organization** | **Designation** | **Experience** |
| Pratiksha Hospital | Biomedical Engineer | 2/04/2006 to 16/05/2008 |
| Schiller Healthcare India Pvt. Ltd. | Customer Support Engineer | 02/06/2008 to 15/09/2009 |
| Central Institute of Technology | Asst. Professor | 18/09/2009 to till date |

**Publications:**

|  |  |
| --- | --- |
| 1 | D. Deka, K. K. Sarma,"Propagation Effects on Linear Modulation Schemes in Tropospheric Communication," International Journal of Computer Applications, Vol. 7, No.15, July 2013. |
| 2 | D. Deka, K. K. Sarma,"Performance Of DQPSK With MRC Diversity Reception Technique In Tropospheric Communication," International Journal of Engineering Research and Technology, Vol. 2, No. 6, pp.2864-2869, June, 2013. |