


CURRICULUM VITAE

Personal Information	<p>Name : Ms. Ankita Goyal Agarwala Date of Birth : 24th July, 1988 B. Tech : North-Eastern Hill University, Shillong M. Tech : Tezpur University PhD : Gauhati University (Pursuing) Branch : Information Technology</p>																									
Address for Communication	<p>C/o CA. Manish Agarwala Flat No. 5A, Royal Point, Mukhya Path, Tarun Nagar, ABC, Guwahati-781035 Mobile No- +91-97071-79552, +91-98540-82133 E-mail: ankita89.goyal@gmail.com</p>																									
Objective	<p>Intend to build a career of a teaching professional at your esteemed institution which will help me to explore myself fully and realize my potential.</p>																									
Academic Profile	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Degree/ Exam</th> <th style="width: 45%;">University/ Board</th> <th style="width: 15%;">Year</th> <th style="width: 15%;">Percentage</th> </tr> </thead> <tbody> <tr> <td>PhD (pursuing)</td> <td>Gauhati University</td> <td>2022</td> <td>-</td> </tr> <tr> <td>M. Tech</td> <td>Tezpur University</td> <td>2013</td> <td>95.8</td> </tr> <tr> <td>B. Tech</td> <td>North Eastern Hill University, Shillong</td> <td>2011</td> <td>77.1</td> </tr> <tr> <td>AISSCE</td> <td>CBSE</td> <td>2007</td> <td>77.4</td> </tr> <tr> <td>HSLC</td> <td>SEBA</td> <td>2005</td> <td>77.8</td> </tr> </tbody> </table>		Degree/ Exam	University/ Board	Year	Percentage	PhD (pursuing)	Gauhati University	2022	-	M. Tech	Tezpur University	2013	95.8	B. Tech	North Eastern Hill University, Shillong	2011	77.1	AISSCE	CBSE	2007	77.4	HSLC	SEBA	2005	77.8
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Academic Projects	<ul style="list-style-type: none"> • M. Tech: <ul style="list-style-type: none"> ○ An Enhanced Correlation Measure corresponding to biological significance • B. Tech: <ul style="list-style-type: none"> ○ 8th semester B.Tech. Project: Application of Chaos Theory in Cryptography. ○ 7th semester B.Tech. Project: Designing of a Digital Trainer Kit. 																									
Professional Skills	<ul style="list-style-type: none"> • Programming Languages: C, C++, JAVA and Python (basics) • Web: HTML, CSS, Javascript, JSP, PHP • Databases: MySQL, MS-Access 																									

<p style="text-align: center;">Papers Published</p>	<ul style="list-style-type: none"> • International Journal <ul style="list-style-type: none"> ○ Published a paper entitled “<i>An effective measure corresponding to biological significance</i>” in a springer journal named “<i>Network Modeling Analysis in Health Informatics and Bioinformatics (NetMAHIB)</i>”, 2014 (Volume - 3, Pg. No: 1-5) • International Conference <ul style="list-style-type: none"> ○ Published a paper entitled “<i>Word Level Language Identification on Code-Mixed English-Bodo text</i>” in the 6th <i>International Conference on Computers, Management and Mathematical Sciences (ICCM) 2020</i> held at NERIST, Arunachal Pradesh ○ Published a paper entitled “<i>PNCSIM: An Effective Measure to Identify Gene Coexpressed Patterns</i>” in “<i>International Conference on Advances in Communication, Network, and Computing, CNC, Elsevier</i>”, 2014, Chennai, India (Volume – 5, Pg. No: 155-162). • National Workshop <ul style="list-style-type: none"> ○ Published a paper entitled “<i>A Symmetric Key Generation Scheme using Chaos Theory</i>” in “<i>Network and Information Security: Issues, Challenges and Research Trends, Narosa Publication</i>”, 2013, Tezpur University, Assam, India (Pg. No: 131-142).
<p style="text-align: center;">FDPs, STTPs, Webinars, Workshops, Internships , Patents attended/ participated/ applied</p>	<ul style="list-style-type: none"> • FDPs <ul style="list-style-type: none"> ○ One week FDP on “Education 5.0” organized by Dept. of CSE, Dr. MGR Educational and Research Institute from 15th May-19th May, 2023. ○ One week FDP on “Emerging Research Trends in Computing Technologies” organized by Dept. of CSE, Dr. MGR Educational and Research Institute from 28th November-2nd December, 2022. ○ 5-day FDP on <i>AI and ML for Pattern and Voice Recognition</i> organized by NIT Manipur from 14th-18th February, 2022. ○ 5-day FDP on <i>Artificial Intelligence</i>” organized by KIIT deemed to be University under the ATAL scheme from 15th-19th October 2020. ○ 7-day FDP on <i>Challenges in Cybercrime & Enforcement of Cyber Security</i> organized by Dept. of CSE, Dr. MGR Educational and Research Institute from 6th-12th July 2020 ○ One Week FDP on <i>Latex</i> organized by Dept of IT, Mizram University from 29th June-3rd July 2020 ○ One Week FDP on <i>Recent Advances in Computer Science and Allied Domains</i> organized by Sharada University from 8th-12th June 2020 ○ 3-day FDP on <i>Student Induction Program</i> organized by GIMT, Guwahati from 22nd -24th July 2019 • STTP <ul style="list-style-type: none"> ○ Online STTP on <i>Machine Learning: Algorithms and Applications in Data Science</i> organized by Vishwakarma Institute of Technology from 2nd -7th November, 2020 ○ 4-day Online course on <i>Examination Reforms</i> organized by AICTE from 12th – 15th April 2020 • Patent <ul style="list-style-type: none"> ○ Designing of Ultra Low Power Wi-Fi IOT Modules (Application no: 202331015013A) • Workshop <ul style="list-style-type: none"> ○ Participated in the Two Day National Workshop on “Data Quality, Predictive Analytics and Business Decision Making”, 2015, organized jointly by ISI, Kolkatta and Kaziranga University

	<ul style="list-style-type: none"> • Webinars <ul style="list-style-type: none"> ○ <i>Outcome based Education- Roadmap to E-learning and Accreditation</i> organized by Informatics Publishing Limited on 29th May 2020 ○ <i>Bloom Filter: A Data Structure for Networking, Big Data and Beyond</i> organized by Regional Institute of Science and Technology on 17th June 2020 ○ <i>Recent Trends in Cyber Crime</i> organized by Rajiv Gandhi University on 3rd and 4th July 2020 ○ <i>1st National Level Research Conclave</i> Organized by Dept of CSE, Nirma University on 19th-20th December, 2022 • Internship <ul style="list-style-type: none"> ○ 15 days internship at Software Technology Parts of India (STPI), Shillong on “Networking and Radio Communication”, 2009.
Areas of Interest	<ul style="list-style-type: none"> • Digital Image Processing, Bioinformatics, Cryptography, Data Structures, Web Technologies, Databases, Algorithms, C, C++
Teaching Experience	<ul style="list-style-type: none"> • 8 years <ul style="list-style-type: none"> ○ Assistant Professor in the Royal School of Information Technology (RSIT) from January 2018 till date. ○ Assistant Professor in the Department of Computer Science and Engineering under the School of Engineering and Technology (SET) in Kaziranga University from August, 2013-December, 2015. ○ Head of the Department of Information Technology under the School of Computing Sciences in Kaziranga University from October, 2014 to May, 2015.
References	<ul style="list-style-type: none"> • Dr. Dhruba Kumar Bhattacharyya Sr. Professor, Department of CSE and Pro-Vice Chancellor Tezpur University, Napaam, Tezpur, Assam Email: dkb@tezu.ernet.in • Dr. Mirzanur Rahman Asst. Professor, Department of IT Gauhati University Email: mirzanurrahman@gmail.com

I hereby declare that the above mentioned information's are true to the best of my knowledge. I will solely be responsible for any discrepancy found in them.

Date:

Place: Guwahati

(Ms. Ankita Goyal Agarwala)