

CURRICULAM VITAE

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EDUCATIONAL QUALIFICATION: PhD (CSE), M TECH (IT), MCA

ACADEMIC PARTICULARS

SCHOOL/COLLEGE	EXAMINATION PASSED	BOARD/UNIVER-SITY	YEAR OF PASSING
R.B.H.S.SCHOOL	H.S.L.C. (10 TH)	S.E.B.A.	1998
SWADESHI ACADEMI	H.S.S.L.C.(12 th)	A.H.S.E.C.	2000
PANDU COLLEGE	B.SC	GAUHATI UNIVERSITY	2004
NERIM,GUWAHATI	MCA	DIBRUGARH UNIVERSITY	2008(March)
GAUHATI UNIVERSITY INSTITUTE OF SCIENCE AND TECHNOLOGY	M TECH (IT)	GAUHATI UNIVERSITY	2014
ASSAM ENGINEERING COLLEGE,GUWAHATI	PhD(CSE)	GAUHATI UNIVERSITY	2022

Key Programming Skills –

- 1) **Language Known:** C, C++, JAVA, VB.net, JSP, Servlet, PHP.
- 2) **DBMS/RDBMS/Nosql Database** –SQL Server, Oracle 11g,, MySQL, MongoDB
- 3) **IDEs-** Microsoft Visual Studio, Android studio, Eclipse, Anaconda
- 4) **Frontend Framework:** React, Bootstrap
- 5) **Server side Framework:** Node Js, Express Js

WORKING EXPERIENCE:

- (1) Worked with InterGlobe Aviation Ltd (LGBI Airport) as a Database administrator from March'08 to Feb'09.
- (2) Currently working as an Asst Professor in the dept. of Computer Application of Girijananda Chowdhury University, Azara since 1st August 2009

WORKSHOP / SEMINAR / CONFERENCE / FDP ATTENDED:

SERIAL NO	PROGRAM	TOPIC	DATE	ORGANIZER
1	Faculty Development Programme	Operation Research with Application to Computer Science	7-19 May, 2012	GIMT Guwahati sponsored by AICTE, New Delhi
2	Seminar	Distributed system and its challenges with respect to PSP systems	24-02-2012	Dept. of CSE, GIMT ,Guwahati
3	Conference	National Conference on Mathematics commemorating birth anniversary of Srinivasa Ramanujan	23-12-2013	Dept. of Mathematics, GIMT ,Guwahati
4	Faculty Development	Meeting Global Challenges in	28-07-2015 to 01-	GIMT ,Guwahati

	Programme	Higher Technical Education	08-2015	
5	Workshop	National workshop on Big Data Analytics 2016	21-22 March 2016	Dept. of CSE, GIMT ,Guwahati
6	Workshop	National workshop on Mobile Application Development	4-5 May 2016	Dept. of Computer Application,GIMT Guwahati
7	Conference	International Conference on Accessibility to Digital World	16 – 18 December 2016	AEC, Jalukbari in collaboration with IEEE.
8	Seminar	National Seminar on “Industry Academia collaboration: Bridging the gap”	10-11 February 2017	GIMT ,Guwahati in collaboration with AICTE and ASTU
9	Conference	NCRAS 2018	2018	ASTU, Guwahati
10	Faculty Development Programme	Moodle(An Open Source Learning Management System)	20th to 24th JUNE, 2022(1	GIMT ,Guwahati
11	Webinar	Mitigating COVID 19 Pandemic		GIMT ,Guwahati
12	Workshop on	Artificial Intelligence and deep learning		USTM,Meghalaya
13	Faculty Development Programme	Entrepreneurship and Innovation	22-04-2025 to 26-04-2025	Assam Downtown University

LIST OF RESEARCH PUBLICATION

SERIAL NO	PAPER TOPIC	JOURNAL NAME	ISSN NO
1	Mining Rare Association Rule	International Journal of Computer Science and Information Technologies (IJCSIT), Vol. 6 (6) , 2015, 5552-5557	0975-9646
2	Mining Rare Item Sets Using both Top Down and Bottom up Approach	International Journal of Computer Science and Information Technologies (IJCSIT), Vol. 7 (3) , 2016, 1607-1614	0975-9646
3	A New Approach to Find Minimal Dominating Set of an Interval Graph	International Journal of Computer Science and Information Technologies, Vol. 9 (2) , 2018, 27-30	0975-9646
4	Power Efficient Routing in Mobile Adhoc Network (MANET) Using Connected Dominating Set	International Journal of Computer Sciences and Engineering, Vol.-6, Issue-10, Oct 2018 E-ISSN: 2347-2693	2347-2693

5	Dominating Set Based Clustering Algorithm for Mobile Adhoc Network	International Journal of Recent Technology and Engineering (IJRTE)ISSN: 2277-3878,Volume-8 Issue-4, November 2019	2277-3878
6	Iterative ROGUE-Enhanced Text Summarization via Connected Dominating Set	International Journal for Research in Applied Science and Engineering Technology, vol. 14, no. 1, pp. 1253–1261, Jan. 2026, doi: 10.22214/ijraset.2026.77077	1253–1261
7	Using graph theoretical concept in elephant intrusion detection system.	International Journal of Computer Applications Technology and Research. 2026;15(3):104-108. doi:10.7753/IJCATR1503.1015	2319–8656
8	Stable Routing in MANET using future location prediction Techniques	Journal of Applied and Natural Science	Submitted on July 2025

CONFERENCE PAPER

[1] Construction of Minimal Connected Dominating Set for routing in Mobile Adhoc Network, Arnab Kumar Das National Conference of Recent Advances in Science and Technology(NCRAST 2018), organized by Assam Science and Technology University,Assam

TRAINING DONE: Undergoes a training on System and Network administrator under HP organized by AMTRON.

PROJECT EXPERIENCE:

Project1 (MCA FINAL SEM PROJECT):

Project Name: “S.D.O SUITE (JANASEWA) AN E-GOVERNANCE SOLUTION FOR THE S.D.O OFFICES”

Organization: NATIONAL INFORMATICS CENTRE, GHY.

Type: Online and I/O intensive.

Objective:

- 1 Computerization of administrative function .
- 2 Issue of various certificates (Government services) such as

- Permanent Residence certificate, Legal heir Certificate etc.
- 3 Report about the number of application received/issued on a particular date
 - 4 Report about the status of an application.

Technologies Used: VB.net, ADO.net

Operating System: Windows XP (Professional) Edition.

Runtime Libraries: Microsoft .net framework. 1.1

Front End: Html, vbscript.

Back End: Sql server

Reporting Tools: Crystal Report 8.0.

Web Server: IIS 5.0.

Implementation: Successfully tested and implemented in NIC, Guwahati

Project2 (MCA 5th sem Project) :

- 1 **Project Name :** “Online railway reservation system”
- 2 **Technology used:** VB.net,ADO.net
- 3 **Type :** Online project
- 4 **Objective:**
 - To provide information about train details for Internet user
 - To provide the facility to make reservation online
- 2 **Operating System:** Windows XP SP2 Professional Edition.
- 3 **RDBMS (back end):** Sql server 2000
- 4 **Front End Tools:** HTML,VB script
- 5 **Web Server Used:** IIS 5.0
- 6

Research Project 3(M TECH (IT))

1. Project Name: Mining rare item set using both top down and bottom up Approach under the supervision of Prof Anjana Kakati Mahanta, Gauhati University.

Phd Research Topic

Graph Domination and its application with special reference to Mobile Adhoc Network under the supervision of Dr Bichitra Kalita, Assam Engineering College, Guwahati

PERSONAL DETAILS:

FATHER’S NAME : Late Dr Naren Chandra das

DATE OF BIRTH : 31-07-1982

RELIGION : Hindu

SEX : Male

NATIONALITY : Indian

LANGUAGE KNOWN : Assamese.Hindi,English

MARITAL STATUS: Married

Permanent Address: C/O MRS LABANYA DAS

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**I DO HEREBY DECLARE THAT THE INFORMATION AND PARTICULARS FURNISH ABOVE ARE TRUE TO THE
BEST OF MY KNOWLEDGE AND BELIEF.**

DATE:

PLACE: GUWAHATI



A handwritten signature in blue ink, appearing to be 'J. Das', is written on a light blue rectangular background.