

BIO-DATA

1. Name: DR.ACHYUT DAS

2. Father's name: Mr. Aniram Das

3. Mother's name: Mrs. Saruaiti Das

4. Permanent address: Village-Kumarkata, P.O.-Naragaon, District-Lakhimpur, PIN code : 787052.

5. Present address: Quarter No.52, JEC campus, Jorhat Engineering College, P.O.JEC, District-Jorhat, PIN code-785007. State-Assam.

6.Date of birth: 30-06-1968

7.Educational qualification:

Examination	Board/University	Subject	Year of passing	% secured	Class/Division
Ph.D.	IIT Delhi	Civil Engg.	2018	-	-
M.E.(Civil Engg.) (Specialisation in Tfansportation Engg.)	Devi Ahilya Vishwavidyalaya	Transportation Engineering courses	1998	70.00	I
B.E.(Civil Engg.)	Assam University	Civil Engg. Courses	1995	58.93	II
G.A.T.E.	M.H.R.D.	Civil Engg	1995	42.68	AIR3918
H.S.S.L.C.	A.H.S.E.C.	Assamese, English, Mathematics, Physics, Chemistry, Biology.	1989	46.00	II
H.S.L.C.	S.E.B.A.	Assamese, English, Social studies, Science, Mathematics, History.	1985	49.58	II

8. Thesis in Ph.D. : Impact of geometric characteristics on capacity of hill roads.

9. Thesis in M.E.: Study of the existing mass transportation and para - transit system of Indore city.

10. Project in B.E. : (i) Design of three storied building and (ii) A study on change of 'E' and 'μ' values of soil under different normal stresses.

11. Publications:

(i) Impact of geometric characteristics on capacity of hill roads (ICID 2018-A-007), Achyut Das¹, K.Ramchandra Rao², G. Tiwari³

(ii) Estimation of PCE values for hill roads in heterogeneous traffic conditions

Arstu Gautam, Achyut Das, K. Ramachandra Rao ORCID Icon & Geetam Tiwari

Pages 83-91 | Received 30 Sep 2015, Accepted 29 Apr 2016, Published online: 16 Jun 2016

(iii). Establish Capacity Values for different urban roads"

Achyut Das¹, Leon Rajj,² Gitam Tiwari³, K. Rama Chandra Rao⁴ published in the International journal of analytical and experimental modal analysis. Volume XVI ,Issue 10 November, 2024., ISSN No. 0886-9367, Page No.192.

(iv). PCE value estimation for plain and hilly roads under non homogeneous traffic circumstances

Achyut Das¹, Leon Raj², G. Tiwari³, K. Ramachandra Rao⁴ published in the International journal of analytical and experimental modal analysis. Volume XVI ,Issue 09 September, 2024., ISSN No. 0886-9367, Page No.645.

(v). Drinking water and its pollution: A case study in Jorhat district of Assam

Achyut Das¹, Bijay kumar Roy², ¹Associate professor, Department of civil engineering, ²Associate professor, Department of Mechanical engineering Jorhat Engineering College, published in the International journal of analytical and experimental modal analysis. Volume XVI ,Issue 10 October, 2024., ISSN No. 0886-9367, Page No.137.

(vi) An Investigation on Ground Water in Jorhat district of Assam

Achyut Das¹, ¹Associate professor, Department of civil engineering, Jorhat Engineering College, published in the International journal of analytical and experimental modal analysis. Volume XVI ,Issue 10 October, 2024., ISSN No. 0886-9367, Page No.299

(vii) Arsenic and Fluoride Contamination of Ground Water : Review on Arsenic and Fluoride Contamination of Assam

Achyut Das¹, ¹Associate professor, Department of civil engineering, Jorhat Engineering College, published in the International journal of analytical and experimental modal analysis. Volume XVI ,Issue 12 December, 2024., ISSN No. 0886-9367, Page No.243

12. Short term courses:

Serial numbers	Name of the short term	Organized by	Year
1	Water Treatment Technology	NITTTR Kolkata	20 th June to 1 st July 2022
2	Data Analytics with SPSS/Excel	NITTTR Kolkata	25 th July to 5 th August 2022
3	Patents & IPR-Methodologies for Generating Revenue from Research	Bineswar Brahma Engg. College	20 th & 21 st June 2019
4	Advanced Concrete Technology	IITMadras	July to October(12 week course) 2019
5	Strategic Management	NITTTR Kolkata	8 th to 12 th July 2019
6	Environmental Pollution –an overview	NITTTR Kolkata	29 th July to 2 nd August 2019
7	Registration Process and Technical aspects of National Academic Depository	ASTU and association with JEC	22 nd August 2019
8	Faculty Development Programme	IITMadras	9 th to 13 th July 2018
9	Recent Advances in Civil Engineering	JEC	27 th to 31 st August 2018
10	Testing of Pavement Materials	NITTTR Kolkata	12 th to 16 th June 2017
11	Faculty Development For Effective Teaching	Jorhat Engg. College	30 th & 31 st October 2015
12	Traffic Data Collection methods and Technologies	IITDelhi	19 th to 23 rd May 2014
13	Transportation Planning and Safety	IITDelhi	3 rd to 10 th December 2012
14	Development of Q.M.S. in Educational Institution	NITTTR Kolkata	31 st August to 4 th September 2009
15	Pavement Engineering and Road Safety	NIT Rourkela	2 nd to 15 th March 2009
16	Computer Aided Traffic Engineering Analysis and Design	IITGuwahati	24 th to 28 th November 2008

13. Nationality: Indian

14. Religion: Hindu

15. Marital status: Married

16. Languages known (Speak and read): Assamese, English, Hindi and Bengali. Write – Assamese and English.

17. Caste in social system: Scheduled caste (S.C.)

18. Teaching experience: 18 years since 2005.

I hereby declare that all the above facts / data given by me are true from my knowledge.

Dr. Achyut Das

Associate professor

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Jorhat Engineering College

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