

Brief CV of Prof. Amarendra Kumar Das



1. **Name** **Prof. Amarendra Kumar Das**
2. **Present Position** Professor, Department of Design, IIT Guwahati
Pro Vice Chancellor, Tezpur University
3. **Educational Qualification** Ph.D. in Design (IIT Guwahati) M. Des. (IIT Bombay)
MBA (Gauhati University)
B. Tech. in Textile Technology (Anna University, Chennai)
4. **Experience**

Academic	Lecturer in Govt. of Assam's Technical Education - 11 years Assistant Professor, IIT Guwahati - 6 years Associate Professor, IIT Guwahati - 4 years Professor, IIT Guwahati - 18 years by Jan 2026 Total in IIT Guwahati - 28 years (approx.)
Administrative-in IIIT Manipur	Interim Director from July 2014 - 2022; planned and set up the institute from the very beginning and completed 8 years.
In IIT Guwahati	Head of the Department of Design - 3 years Head of the Centre for Mass Media Communication - 8+ years Chairman of Cultural Board, IIT Guwahati - 3 years NSS coordinator – 5 years
5. **Patents (filed/awarded)** Innovations like the *Dipbahan* tricycle rickshaw have not been patented and maintained as open sources to benefit the society at large.
There are 2 patents: A Semi-Automatic Handloom and another for Assisting Device for the elderly.
2 patents published
 - 1 patent on Modular steel Bullet Proof Bunker
 - 1 patent on Electric Tricycle Rickshaw, an electric version of Dipbahan Tricycle Rickshaw
 - Design registration of Electric Tricycle Rickshaw
6. **Awards/Recognitions** 'Best Tricycle Rickshaw Design' from the Ministry of Urban Development, Govt. of India, and Institute of Urban Transportation, India.
Best Alumni award of Department of Business Administration, Guwahati University.
7. **Ph.D. Guided**

Completed	20
In Progress	10

8. Publications

National	29
International	208

9. Projects Completed/in Progress

Completed	31
In Progress	12

10. Membership in Societies/Organizations

Indian Society for Technical Education (ISTE)
Indian Cancer Research Society

11. The Ministry of Education, Govt. of India, appointed Prof. Das as the Pro Vice Chancellor of Tezpur University (a central university), Sonitpur, Assam, in December 2025. He is currently heading the University as its Vice Chancellor (Acting).

Achievements

The 'Dipbahan' tricycle rickshaw and its derivatives were promoted in various spheres of income generation activities through many governmental agencies within India and also received inquiries from abroad. IIT Guwahati earned a good amount of royalty and goodwill from this socially relevant project. It received the prestigious **Best Tricycle Design Award** from the *Ministry of Urban Development, Govt. of India*, and *Institute of Urban Transportation, India* in 2008.

Helpage India awarded recognition for the design and development of an Enabling Device for the Elderly.

Desault Systems awarded the Best Project Implementation award using their software in Project in 2011.

Expert member of the Programme Advisory Committee (PAC) for the SEED division of DST for two consecutive terms of 3 years. Chairperson of Advisory Committee of National Innovation Foundation's Value Addition & Research and Development.

National Innovation Foundation, Ahmedabad, engaged Prof. Das as an expert for validation of Grassroots Innovations and mentoring, facilitating Innovators for bringing Innovators' products to the market. IIT Guwahati was awarded the best technical support institution by NIF for all these efforts and 5 innovators mentored won the President of India award for their Innovation. Presently, he is the Chairman of Research Advisory Committee for Value Addition and Research and Development.

Central Silk Board under the Ministry of Textile, Government of India, opted Prof. Das as an expert member of the Regional **Silk Research Advisory Committee in the North Eastern Region of India** for its first committee and as Chairman for the next committee in 2014.

CAPART (Council for Advancement of People's Action and Rural Technology), Govt. of India, engaged Prof. Das as an expert for validation of Grassroots Innovations and mentoring, facilitating innovators for bringing innovators' products to the market.

Actively participated in inter-disciplinary research with Centre for Energy, IIT Guwahati, and is Co-PI in the BURD_RHEE (Bridging the Urban-Rural Divide_ Renewable and Hybrid Energy Enterprise) a joint project of UK University Consortium and Indian Institutions.

Serving as a member of Govt. of Assam's Committee for formulating Vision for Science Education in 2020.

A Governing Body member of Girijananda Choudhury University in Guwahati.

Member of Board of Studies, Karnavati University, Ahmedabad.

Ex-member of Khadi and Village Industries Commissions; member of various committees in North Eastern India.

Ex-member of State Level Committee for Formulating New Education Policy (or state of Assam) as mandated by the Government of India, 2015.

Member of the Expert Level Committee to examine the Standardized Website Framework for the state of Assam.

Member of AICTE for Art and Design Core Group.

Ex-member of the Academic Council and Court of Assam University (A Central University)

Expert Member for faculty recruitment of various IITs and NITs.

Expert Member for evaluation of Doctoral Thesis of various IITs, NITs and Universities.

In a Nutshell

Prof. Amarendra Kumar Das is a professor and former head of the Department of Design at IIT Guwahati. Apart from his career as an eminent teacher, researcher and academic administrator, he has been rendering remarkable services to the society as a designer and innovator. His people-oriented designs and innovations have immensely benefitted people across the society at large, specifically, the specially-abled and the elderly. He has guided more than 20 Ph.D. and Post-Doc. scholars in diverse areas of design. A number of products designed by him have also been successfully commercialized.

Currently, Prof. Das is the Pro Vice Chancellor of Tezpur University appointed by the Ministry of Education, Govt. of India (acting as its Vice Chancellor).
