



# Central Library

## Tezpur University



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### MONDAY MORNING

20.01.2025

(Weekly e-News of Central Library, TU)

Vol.10, No.03

#### EDUCATION/INSTITUTIONAL HIGHLIGHTS

- ✦ [In a first, UGC bans 3 Rajasthan universities from offering PhD degrees for 5 years](#) – The Indian Express
- ✦ [Tezpur University Pays Floral Tributes on Silpi Divas to Jyoti Prasad Agarwala](#) – The Sentinel

#### RESEARCH & DEVELOPMENT (FULL-TEXT ARTICLES/ PUBLICATIONS)

- ✦ [Pyrolytic oil from Muli bamboo \(\*Melocanna baccifera\*, Roxb.\): Biological potential and possible functional attributes](#) – ScienceDirect
- ✦ [Study on trap sensitivity for single material gate and double material gate nano-ribbon FETs](#) – IOP Science
- ✦ [Discerning the Role of DNA Sequence, Shape, and Flexibility in Recognition by \*Drosophila\* Transcription Factors](#) – ACS Publications
- ✦ [PVDF-HFP encapsulated WS<sub>2</sub> nanosheets in droplet-based triboelectric nanogenerators for possible detection of human Na<sup>+</sup>/K<sup>+</sup> ion concentration](#) – IOP Science
- ✦ [Synthesis, characterization and estimation of performance parameters of binary ZnO–SnO<sub>2</sub>/p-Si heterojunction solar cells](#) – ScienceDirect

#### SCIENCE & TECHNOLOGY

- ✦ [CO<sub>2</sub>-Eating Bacteria Turn Chimney Smoke Into Sustainable Fuel](#) – SciTechDaily

#### BUSINESS & ECONOMY

- ✦ [The impacts of rupee weakening](#) – The Hindu
- ✦ [RBI announces steps to encourage cross-border transactions in Indian rupee](#) – The Hindu
- ✦ [India and New Zealand to boost bilateral trade by collaborations, and connectivity: GTRI](#) – The Hindu Businessline
- ✦ [US restrictions on exports of AI chips likely to hurt India by 2027](#) – Business Standard

#### LAW & JUDICIARY

- ✦ [Correcting the course: Supreme Court's call to uphold juvenile rights](#) – Hindustan Times

#### EDITORIAL / OPINION

- ✦ [Gates in the sky: On ISRO and SpaDeX](#) – The Hindu
- ✦ [Burrow tragedy: On the coal mining tragedy in Assam's Dima Hasao](#) – The Hindu

#### NATIONAL & INTERNATIONAL

- ✦ [Isro docks satellites, India takes first step towards entering elite club of nations](#) – The Times of India
- ✦ [PM Modi set to inaugurate Bharat Mobility Global Expo 2025](#) - DD News
- ✦ [India's green hydrogen developers eye offtakers in Japan, South Korea](#) – ET EnearyWorld

#### NORTH-EAST REGION

- ✦ [Centre approves Umiam-Shillong 4-lane extension to ease traffic woes](#) – The Assam Tribune
- ✦ [Over 10,000 birds observed in Pobitora's 2025 Asian Water Bird Census](#) – The Assam Tribune
- ✦ [Karbi Anglong Council introduces DGPS and scanning technology to revolutionise land management](#) – The Assam Tribune
- ✦ [Dimasa Heritage Museum received centuries-old 'Mukdung' donated by Meena Hasnu](#) – The Assam Tribune

#### ENVIRONMENT

- ✦ [Indigenous turtle-safe fishing devices help India tackle U.S. shrimp ban](#) – Mongabay India

#### SPORTS

- ✦ [Indian women's team lifts inaugural Kho Kho World Cup title](#) – The Times of India

#### LINUX/OPEN SOURCE

- ✦ [Synaptics and Google Pair Astra with Open-Source ML](#) – EE Times
- ✦ [SvarDOS: DR-DOS is reborn as an open source operating system](#) – The Register

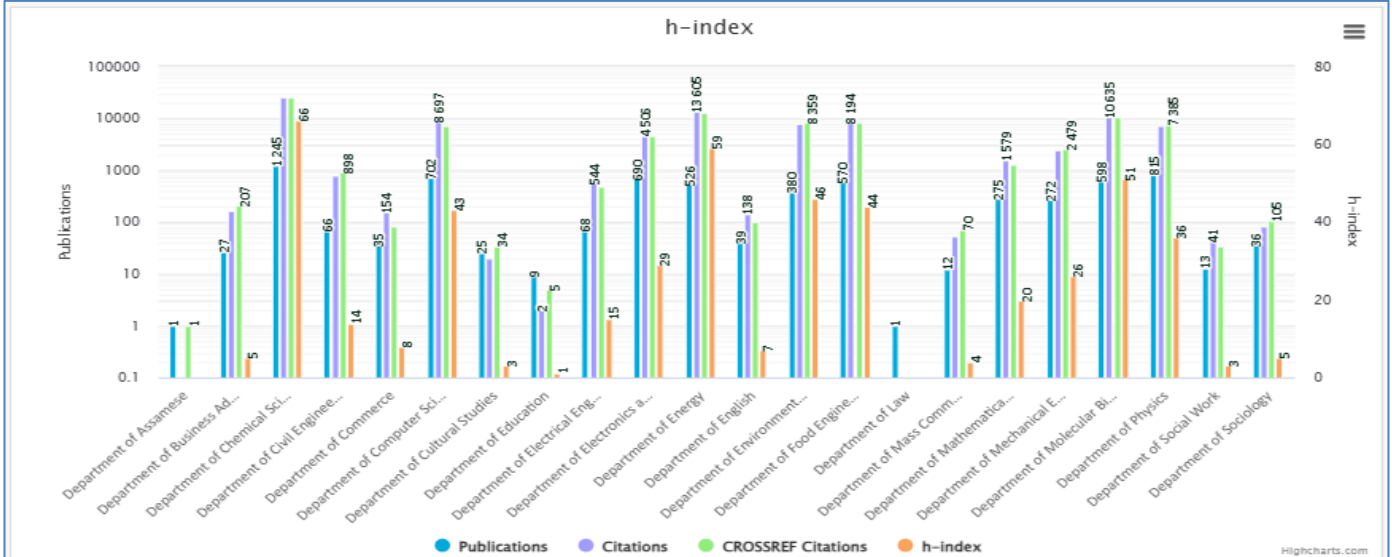


# PUBLICATION INSIGHTS

20.01.2025

Fortnight Special Issue – Tezpur University

## Indian Research Information Network System (IRINS) – GRAPHICAL VIEW



Category	Publications	Citations	CROSSREF Citations	h-index
Department of Assamese	1	0	1	0
Department of Business Administration	27	164	207	5
Department of Chemical Sciences	1245	25358	25809	66
Department of Civil Engineering	66	798	898	14
Department of Commerce	35	154	84	8
Department of Computer Science and Engineering	702	8697	7228	43
Department of Cultural Studies	25	20	34	3
Department of Education	9	2	5	1
Department of Electrical Engineering	68	544	491	15
Department of Electronics and Communication Engineering	590	4506	4487	29
Department of Energy	526	13805	12527	59
Department of English	39	138	99	7
Department of Environmental Science	380	7955	8359	46
Department of Food Engineering and Technology	570	8194	8089	44
Department of Law	1	0	0	0
Department of Mass Communication and Journalism	12	54	70	4
Department of Mathematical Sciences	275	1579	1296	20
Department of Mechanical Engineering	272	2371	2479	26
Department of Molecular Biology and Biotechnology	598	10635	10587	51
Department of Physics	815	9990	7385	36
Department of Social Work	13	41	34	3
Department of Sociology	36	81	105	5

## Web of Science – CITATION REPORT

**Citation Report** Citation Report: Tezpur University Publication

Q Tezpur University (Affiliation) Analyze Results [Create Alert](#)

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**Publications**

4,867

Total

From 1989 to 2025

**Citing Articles**

81,280

Analyze

78,037

Analyze

Without self-citations

**Times Cited**

103,165

Total

92,170

Without self-citations

21.2

Average per item

113

H-Index

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