

Central Library

Tezpur University



Discovering Knowledge for the future

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MONDAY MORNING
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EDUCATION/INSTITUITIONAL HIGHLIGHTS

- No child shall be expelled from school till completion of elementary education: MoE on scrapping 'no detention policy' Mint
- Assam: Tezpur University Awards 1.363 Degrees at 22nd Convocation The Sentinel

RESEARCH & DEVELOPMENT (FULL-TEXT ARTICLES/ PUBLICATIONS)

- **Exploring the Feasibility of ERA5 ECWMF Reanalysis Data for Estimation of PM10 Surface**Concentration Over a Complex Terrain Springer Nature Link
- Study of the Soaking Process of a ready-to-eat rice of Assam (Komal Chaul): A Mechanistic and a Machine Learning Based Approach for spectra-based Estimation of Endpoint – Springer Link
- FPGA Implementation of an Inertia Emulation Control Strategy for a DC Microgrid IEEE Xplore
- Growth Dynamics and Nutrient Removal from Biogas Slurry Using Water Hyacinth MDPI
- Sustainable solutions for food security: Evaluating pre-treatment technologies in the growing fruits and vegetables industry of India – ScienceDirect

SCIENCE & TECHNOLOGY

Stretchable, Flexible, Recyclable: Princeton Scientists Develop Fantastic New Material – ScitechDaily

BUSINESS & ECONOMY

- ↓ India's workforce to stay local as global opportunities grow at home The Hindu Businessline
- Leap imports, declining FDI challenge India's textile export ambitions Business Standard
- ♣ Rupee hits new low of Rs 85.54 after worst intraday fall in 2 years Business Standard

LAW & JUDICIARY

♣ How live-streaming has changed the way we view courtroom accountability – The Leaflet

EDITORIAL / OPINION

- ≠ Envisioning India as a global skill supplier The Hindu
- ♣ Manmohan Singh: The technocrat who reshaped India's economic destiny Business Standard

NATIONAL & INTERNATIONAL

- Manmohan Singh walks into history: He opened India to the world, set stage for seat at global high table – The Indian Express
- ♣ Several Union Ministers, CMs to join world leaders in Davos for WEF meet The Hindu
- ♣ Making India an AI-first nation with AI fluency from classrooms to boardrooms Microsoft

NORTH-EAST REGION

- ♣ Governor takes stock of implementation of schemes in Tezpur The Assam Tribune
- ♣ AAU researchers develop breakthrough technology to preserve lemon juice without bitterness –
 The Assam Tribune
- Meghalaya's Kisen Wanniang awarded Rashtriya Bal Puraskar 2024 The Assam Tribune
- Sikkim's Kagyed Dance Festival: A winter spectacle of faith, harmony & resilience The Assam Tribune

ENVIRONMENT

Forest Survey reveals India's shift towards plantations, a threat to natural ecosystems – Mongabay India

SPORTS

- 4 Arjun secures joint fifth place after first day of World Rapid Chess Business Standard
- WTC points table: South Africa through to final; India, Australia chances Business Standard

LINUX/OPEN SOURCE

Share, Collaborate, Thrive: Best Communities to Share Your Open-Source Work – Analytical Insight

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