GOVT. DEGREE COLLEGE (3089)

SHANTHINAGAR

JOGULAMBA GADWAL DIST, T.S.

Department of Computer Science

Paper Clippings

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PRINCIPAL GOVT. DEGREE COLLEGE, SANTHINAGAR-509126 POGULAMBA GADWAL (DIST

Cop 25 2021

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ಪ್ರಕೃತ ಕಾರ್ಯಕ್ರಿ ಕನಗಳ ರಾಗುತ್ತ ಕಾಗಿತ

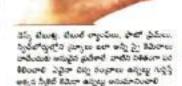
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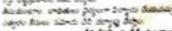
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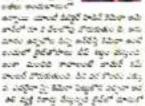
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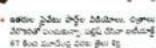


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Md. Mubira.
BSE MPCS Ist year.

IT, infra driving TS growth

Various firms also exploring Warangal, Karimnagar and Nizamabad as alternative IT/ITeS hubs

SWILLIE VENERGOPAL

The growing II/TIe5 sector. and the robust infrastructure development are the major growth drivers in Telangana since its formation in 2004. While a major-By of IT-ITes companies have their presence in Hyderabad, many are exploring cities beyond the State capital as well.

According to a new report, other than Hyderabad. various companies are already exploring Warsagal, Karamnagar and Nigamahad as the aircreative TU/TTeS hubs due to the availability of cheaper land, sound infraand presence of many profestional colleges.

Credai-Anarock report on Telangatu: A State on the Move' says the State witnessed to 1.50 lakh crore worth IT exports in the fimancial year 2020-21, a 12.98 per cent rise against the preceding year. Telanguna witnessed 2.21 times growth in IT/ITe5 exports compared with the national average.

Anarock Group again de rector and head research Product Thokurseys, "Cursencial firstlet activities are largely consentrated at Cartelannia Madicanor and

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Nanakramguda in Hyderahad. However, Covid changed the working dynamics for the sector as WFH gained universal acreptance and adoption. This may lead to the decentralisation of IT/ITeS companica from tier I to tier-II cities due to the latter's rich talent pools. Various companies are already exploring Warangolf, Karimmagrar, and Nirsonabad as the next FE/FE the development authors."

Agriculture

The report mentions that several irrigation projects such as Kaleshwaram, Sita Hamp. Palamuru-Rangareddy. and Mission Kakatiya have reduced the dependency on rainfed irrigation. The Kaleshwaram lift terigation project irrigates DEJ lakb acres across 13 districts, while the Sita Rama project covers 5 lakh acres across Bhadradri Chammann and Ma

habubabad districts. In terms of procurement, it says that to keep the sector buoyant during the pandemic, the State government procured the agricultural produce directly from the farmers.

Paddy worth Rs 9,199 crore was procured and cotton worth Rs 10,167 crope was procured in 2020-21. Nearly 6,400 paddy purchase centres were opened the second and other of the same

lockdown restrictions. Through the Mobile Rythu Bazaars, nearly 500 MTs of perishable produce was sold and delivered directly to consumers' homes.

MSMEs

The Micro, Small Medium Enterprises in the State are majorly concentrated in districts Medchal-Malkaigiri. gareddy, Rangareddy and

B. Krishna verzi

BBC. MPCS. Ist year.

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K. shiva Kumari
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Securing data amidst cybercrimes

With digital currency and transactions gaining traction, protecting data needs greater attention



BYERRAM RAJU

Not a day passes without a report on cyberetime. A recent news item reported that Punjab National Bank has compromised customer data for over seven months. Every organisation using a digital platform asks for personal details like Aadhaar number (this number is weto connected to Permanent Account Nomber of Income Tax). Billioms are lost in well-organised cybercrimes. Only a few lucky get back their money after months of investigation. How and when did all this start? And can there be so end to it?

Stewart Brown traces cybercrime to 1870, the first spam to 1978 and the first virus attack on Apple computers to 1982. From 2005 to now, ronsomware, elickfraud, identity theft, and highly organised cybercrimes have been occurring with regularity costing an estimated \$500 billion annually. Some 15 types of cybercrimes are: hacking (credit card). denial of service attacks, identity theft, virus dissemination, computer vandalism, cyber terrorism, online fraud, software piracy, forgery, malicious code, malware, phishing, spam, speeding and defamation. Water Hole attacks have also become common.

During the first generation of economic reforms, banks moved to computerisation and networking for serving customers with speed and accuracy as well as to sync with global standards. Hanks and programming feel that meery



Only 38% of households in India are digitally literate. In urban areas, digital literacy is at 61% as against just 25% in rural areas

In 2006, it was 62.79%, a LT4% increase from 2008.
 Induits Manacy rate in 2000 was 60.00%, a 12.79% increase from 1990. Imacrotrends rety/countries/

MD/reda/Heracycule)
At all India level, the literacy rate is 69.3% (2020). Among males, it is 78.8% and females 59.3%. Now let us see the digital literacy rate of India in 2020.

Digital Literacy
The Ministry of Electronics and Infor-

38% of households in India are digitally literate. In urban areas, digital literacy is relatively higher at 62% relative to just 25% in rural areas," (ideasforindia.in)

Customers have been entired to speed of service and access to service from anywhere and 24x7 through internet services. Customers were told — you need not come to the branch of the bank to transact your account — remittance or withdrawal from any place to any other place and within the notified hours."

The Reserve Bank of India introduced KYC — Know Your Customer — peofiting by banks. This KYC has to be renewed annually. Banks ask for Aufhan card, PAN card, mobile aumber, electricity and/or telephone bill to serve as evidence of residence. While the RBI guideline says any two are sufficient for opening and operating the account, banks, as abundant cardion, ask for all the particulars with the duly self-certified phosecopy of the documents.

not specified. On enquiry, you will realise that it is for sending an SMS on your phone on record, that the debit through ATM has been declined — some number is given as the reason. The Savings Passbook data shows adequate balance in the account. The reason for the decline by the ATM is not explained by the bank executive. The only reason given is the ATM may not have enough money in the denomination that is sought. Then why there should be debit of Ra 50 as communication charged.

Worthwhile Precautions

A Linkedin local circles survey (September) in 192 districts — 24,000 particlpants — reveals that certain precautious would be worthwhile to follow. These and some more include:

- Always are multi-factor authentication (MFA). If the site doesn't support MFA, shame them publicly. Use a hierdware Security Key big Tubility) as a certificate MFA option.
- a proposition on August.

 2. Almost all the six-called "Algorithm" to craft differest pacowords (based on name of the websites) are thereby. If you share one passwood with anyone for any reason, board New people brow all your pacowords.
- 1 Try to use Signage with Google/Tacebook/Ropile option instead of creating a password for each site. You can easily just revoke the access from the platform if required.
- 4. Use a Possword Manager (paid see, it preside). Now you need its retemble only happy plant of the nuclear password of the Password Manager. Apart trans coning passwords, let the Password Manager generate a stong password which is difficult to remember. Now you don't remember the password who or of the see of passwords who or of the see of passwords on different State.
- If you're a developer, there's FDCQ: Web-Authortication, which direct's require a payaward.

The fact remains that there are not many digital literates to understand and follow these rules. The news that some digital currencies will be legitimised would bring the fraudaters closer and