

PERSONAL COMPUTER TODAY

MONTHLY

Post Reg. No. RAJKOT-494-2021-2023, Published Date 5th of Every Month and Posting Date 10th of Every Month, Posted at RMS - RAJKOT, Valid Upto : 31-12-2023

VOL. NO. 20 ❖ ISSUE NO. 09 ❖ PAGES - 16 ❖ SEPTEMBER - 2022 ❖ PRICE ₹. 10/-

EDITOR-PUBLISHER-OWNER : UDAY M. BHOJANI, PRINTER : NARAN B. SOLANKI, PRINTED AT : PARTH OFFSET RAJCHANDRA MANDIR STREET, 18-RAMNATH PARA, RAJKOT-1. PUBLISHED AT. PERSONAL COMPUTER TODAY "BHAVANI KRUPA" RAGHUVIR PARK, OPP. DR. RANGANI HOSPITAL, NEW ASHRAM ROAD, NEAR KUVADVA ROAD, RAJKOT-3.

PANTUM
प्रिंटिंग के लिए नया युग

PANTUM ORIGINAL CONSUMABLE

THE BEST CHOICE FOR YOUR PANTUM PRINTER

- ✓ Print Clearly
- ✓ Quality Assurance
- ✓ Install Easily
- ✓ Environmental-friendly



Toner Cartridge

- For SS Series: PC-210 Series, PG-208KEV, PG-209KEV (1600)
For 4S Series: TL-412 Series (3000/6000), TL-410 Series (3000/6000)
For Mighty Series: PC-310 Series (3000/6000/10000)
For MAX Series: TL-425 Series (6000/11000)
For Elite Series: TL-5120 Series (3000/6000/15000)
For Vibrant 18 Series: CTL-1100 Series- Black (1000/2000/3000Pages),
Color (C,M,Y700/HC,HM,HK1500/XC,XM,XY2300Pages)

Drum Unit

- For 4S Series: DL-412, DO-412K (12000)
For MAX Series: DL-425 (25000)
For Elite Series: DL-5120 (30000)

PANTUM SERVICE TOLL FREE NO.: 18003098240

WWW.PANTUM.IN

SALES REGION	PHONE NOS.	SALES REGION	PHONE NOS.
Maharashtra & Goa	98210 47093	Gujarat	96012 81633

f Know more on @PantumIndia

Life is what happens when you're busy making other plans." John Lennon

SALES / REPAIR / PURCHASEAADHAR MACHINE, LAPTOP, QR CODE SCANNER, SINGLE IRIS,
SINGLE FINGER, CAMERA, PVC PRINTER REPAIR & SALE**USED & IMPORT LAPTOP SALES & REPAIR****ALL LAPTOP ACCESSORIES AVAILABLE****SHYAM IT CARE**

97185 02496, 95997 65856

H. O. Shakuntla Building, 301-A, 59, Nehru Place,
New Delhi-19. Ph. : 011-26204133

B. O. F-12, Dayal Tower, 1st Floor, Durga Kund, Varanasi.

E-mail : shyamitcare@gmail.com - Web : www.shyamitcare.com

BRING YOUR AD DIRECTLY TO YOUR CUSTOMERS*Join the Digital Marketing Revolution*

Integrating to Digital Branding

B2B PC IT WORLD**COMPUTER RESELLER****ONE INDIA ONE TELEGRAM IT B2B GROUP****COMPUTER RESELLERS**This is a Telegram Group comprising Manufactures and Distributors of
Computer, Laptop, Accessories & CCTV Parts. All Partners can view
posts free of Cost ! Become STAR Partner with Posting Right.Our Annual Subscription Rates
for Paid Members₹. **1200**

79901 34030

81250 26727

JOIN US NOW ON SOCIAL MEDIA

Join Us Now on Social Media **B2B PC IT WORLD TELEGRAM GROUP**



www.lapcare.com

REDISCOVER SOUND

Introducing the most
Power Packed
range of
Bluetooth Speakers
from Lapcare



Rx Infotech P Ltd | Authorised Distributor of Lapcare | sales@rxinfotech.in | Customer Support : 8587812000



Ahmedabad : 7878551234 | Bangalore : 9341136444 | Bhubaneswar : 8260884131 | Chandigarh : 9815063388 | Chennai : 9345990668 | Cochin : 9349596112
Dehradun : 9359523371 | Delhi : 9811329461 | Goa : 9075004367 | Gurgaon : 9871758782 | Guwahati : 9678084785 | Hyderabad : 7670808789 | Indore : 9993555714
Jaipur : 9983228942 | Jammu : 9596661650 | Kolkata : 9748388243 | Lucknow : 9335041242 | Ludhiana : 9815331000 | Mumbai : 9322814644 | Nagpur : 9075016888
Nashik : 9075004368 | Patna : 9304405892 | Pune : 9326407966 | Raipur : 8962019400 | Ranchi : 9798359700

Join Us Now on Social Media **B2B PC IT WORLD TELEGRAM GROUP**

K7 COMPUTING LAUNCHES K7 TOTAL SECURITY WITH MAT TO COMMEMORATE ANNIVERSARY

THE ANTIVIRUS PRODUCT HAS BEEN ENHANCED WITH MULTI-LAYERED ARTIFICIAL INTELLIGENCE TECHNOLOGY AND A NEW USER INTERFACE

K7 Computing Private Limited, a global major in cybersecurity, launched K7 Total Security with MAT to commemorate the company's anniversary.

K7 Total Security with MAT provides award-winning antivirus protection enhanced with MAT – Multi-layered Artificial intelligence Technology. MAT provides augmented protection against web threats and ransomware and improves behavioural scanning to keep end users safe from the most prevalent threats. MAT has been developed based on K7's extensive research into emerging threats and market



K7 SECURITY

research on the evolution of digital experiences that shape the lives of digital natives.

K7 Total Security with MAT also features a revised User

Interface that has been revamped based on the latest UI design and includes reports on the threats that end users have been protected against.

Commenting on the launch of K7 Total Security with MAT, Mr. Kesavardhanan J, Founder & President of K7 Computing, said "The post-pandemic world presents a harsh digital reality where every computing user leads a digitally-enabled life that is under constant cyberattack. K7 Antivirus has always been at the forefront of cyber defence technology and K7 Total Security with MAT is the next step forward in personal cybersecurity, enabling safe online experiences for all digital citizens. We are launching this product on our anniversary as a celebration of our accomplishments and

expertise garnered over 3 decades that have resulted in the creation of K7 Total Security with MAT."

K7 Total Security with MAT is now available at retail outlets across India, at leading online stores, and at www.k7computing.com.

About K7 Computing
K7 Computing is a global provider of leading IT security solutions for enterprises and consumers. Incorporated in 1991, K7 Computing has its registered office in Chennai and a strong presence in all Indian states. With more than 20,000 channel partners, K7 Computing protects more than 25 million customers worldwide against threats to their IT environment.

K7 Total Security for Windows has been repeatedly awarded the Top Product rating by AV-TEST, an internationally-respected cybersecurity product testing organisation based in Germany. It has also been rated as one of the lightest cybersecurity products in the world which does not slowdown the computer by AV-Comparatives, another globally well-respected testing organisation based in Austria. K7's Endpoint Security is also approved and awarded by AV-Comparatives, and K7 Mobile Security protects millions of satisfied users worldwide.

DIWAKAR OPENS YET ANOTHER RETAIL STORE IN JAIPUR

Divakar opened yet another Retail store in Jagatpura area of Jaipur. Located on the main road in Jagatpura in the one of the largest Mall of Jaipur. Good number of dealers and distributors paid their visit on the inauguration day. Beaming duo of Dayashankar and Anil Sharma welcomed all the guest and thanked them for their good wishes on this opening ceremony. Talking about the store they said "This is a developing area and a Computer Store is a big need here. We are having a wide range of HP laptops here along with other



necessary products. This Mall will soon be catering to

a large population in and around the area. We have

big plans for the region in the coming time they added".

RESEARCHERS DEVELOP NEW METHOD TO CONVERT WASTE CARBON ATOMS TO PLASTIC PRODUCTS WITHOUT HARMING ENVIRONMENT

In a significant step towards solving the problem of waste management, researchers have devised a way to turn carbon atoms in mixed waste into new plastic without having any impact on environment. The new method does not require fossil raw material and can be a cleaner way to create plastic products. Currently, only a small fraction of the waste material produced is recycled.

In a new study, researchers from the Chalmers University of Technology in Sweden have made use of the carbon atoms in the waste to create raw material for the production of plastics.

"There are enough carbon atoms in waste to meet the



needs of all global plastic production. Using these atoms, we can decouple new plastic products from the supply of virgin fossil raw materials," said Henrik Thunman, Professor of Energy Technology at Chalmers University of

Technology and author of the study published in the Journal of Cleaner Production.

The new recycling method is inspired by the natural carbon cycle and eliminates the need to use fossil raw materials to make plastic. The carbon atoms used in the study are

usually burned up or dumped in landfills rather than being recycled.

The team have proposed a method in which thermochemical technique is used to treat waste material. The waste is heated at 600-800 degree Celsius and turned into a gas. Hydrogen is then added to the gas so that it can be used as the building block of plastics.

Researchers are working to develop a thermochemical recycling method that generates gas that can replace the fossil oil or gas used in factories to make plastic products. For this, they put old plastic products and paper cups with our without food residue into reactors at the Chalmers Power Central.

"The key to more extensive recycling is to look at residual waste in a whole new way: as a raw material full of useful carbon atoms. The waste then acquires value, and you can create economic structures to collect and use the material as a raw material worldwide," said Thunman.

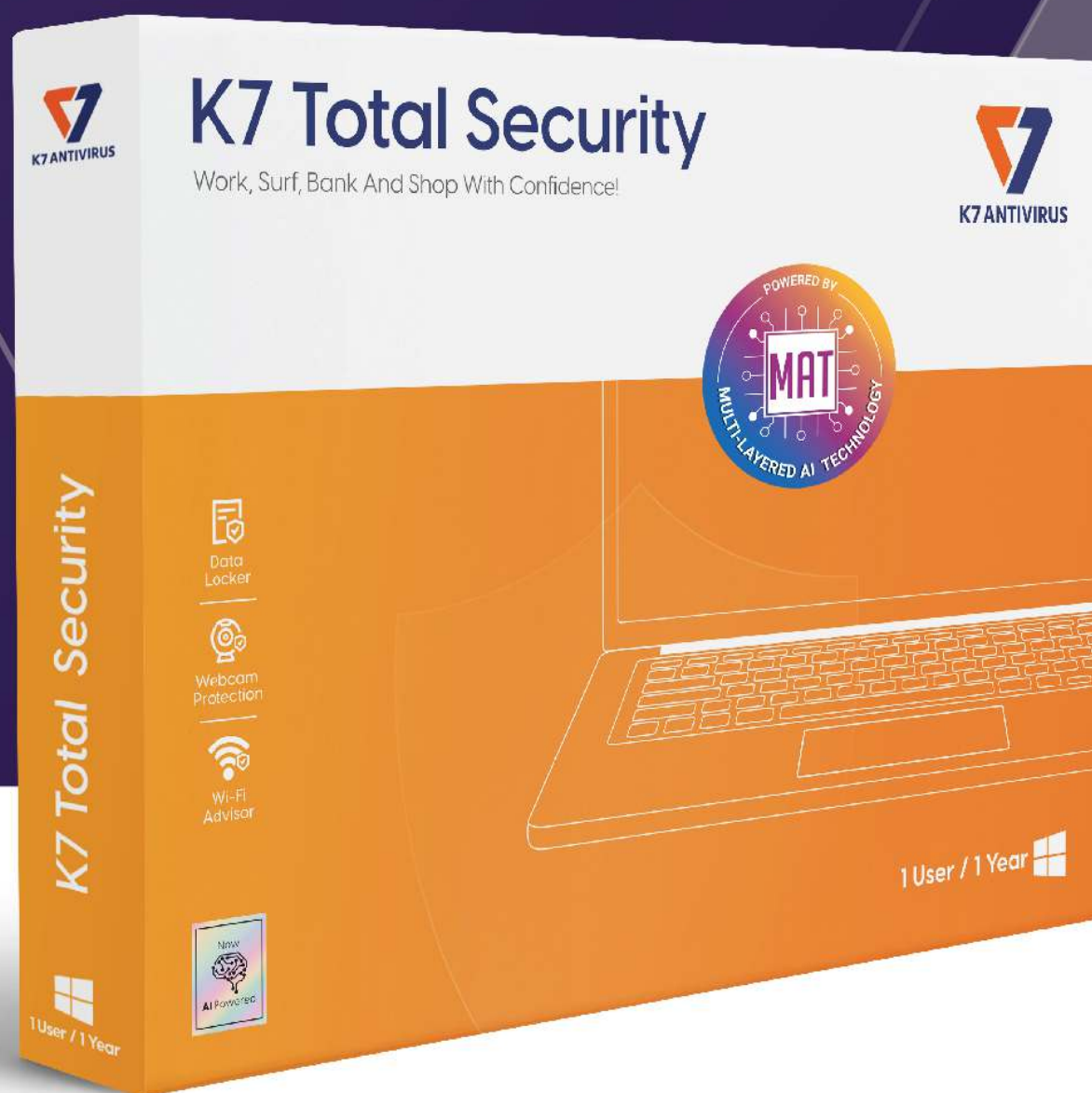
Thunman explained that their technique differs from how the way waste is recycled in nature. "We don't have to take the detour via the atmosphere to circulate the carbon in the form of carbon dioxide," he said.

Thunman added that all the carbon atoms they need to make plastic are already there in the waste and can be recycled using electricity and heat.



K7 Total Security

NOW POWERED WITH
MULTI-LAYERED AI TECHNOLOGY



7 REASONS TO CHOOSE K7 ANTIVIRUS

- 1 Trusted by 25 million+ users across 27 countries
- 2 AI-powered protection
- 3 High-speed, low-impact scanning
- 4 Special ransomware protection
- 5 Advanced privacy protection
- 6 Easy to set up and use
- 7 Internationally-awarded brand



Safe Banking
/ Shopping



Data
Locker



Wi-Fi
Advisor



Privacy
Protection



Webcam
Protection

Join Us Now on Social Media **B2B PC IT WORLD TELEGRAM GROUP**

LIKE US ON
facebook®



FOR MONTHLY ISSUE,
UPDATES AND LOTS MORE...

It's now easier for people to find our page in search.

ONE INDIA ONE IT NEWS MAGAZINE



VISIT OUR WEBSITE & DOWNLOAD
LAST 12 MONTH E-PAPER FREE



www.pctodayworld.com

Contact us on :

☎ 81280 26727/79901 34030

Delhi Office :

Ashok Ranjan Dash

Regional Manager (North India)

📍 194, Shahpur Jat,
New Delhi - 110 049

☎ 98219 34688

E-mail : ashokdster@gmail.com

Follow us on :



Personal Computer Today



B2B PC IT WORLD
ALL INDIA IT B2B GROUP



www.linkedin.com/in/uday-bhojani-302b76201



@pctw_india



All india Whatsapp Group : 8128026727

udaybhojani@yahoo.com

udaybhojani71@gmail.com

IPHONE 14, MAX TIPPED TO GET PERFORMANCE BOOST OVER IPHONE 13 OWING TO NEW INTERNAL DESIGN

iPhone 14 and iPhone 14 Max will get a performance boost despite having the same SoC as the iPhone 13 series, a tipster has claimed saying that this will be possible because of the new cellular modem as well as new internal design. Reports have suggested that Apple will be using the A15 Bionic chipset in the alleged non-pro models and A16 Bionic SoCs in the rumoured iPhone 14 Pro and iPhone 14 Pro Max. The A16 Bionic SoC reportedly may not provide a drastic improvement over the A15 Bionic.

As per a tweet by a tipster, the iPhone 14 and the iPhone 14 Max will have "some overall performance boost" owing to "new cellular modem, new internals design, etc". The iPhone 14 and iPhone 14 Max are reported to pack the last year's A15 Bionic SoC and not the A16 Bionic, which will make its way into the iPhone 14 Pro and iPhone 14 Pro Max smartphones. Apart from new cellular modem and internals design, the non-pro models are also expected to come with at least 6GB of RAM, which is more than the 4GB of RAM in iPhone 13 series of smartphones.

However, there is a catch. The Pro models are said to come equipped with a faster and more energy efficient



LPDDR5 RAM and the non-pro variants will come with 6GB of LPDDR4X RAM. iPhone 13 series features the same RAM, but only 4G. Based on this information, it is safe to say that the non-Pro iPhone 14 models will come with a little performance boost over the iPhone 13 models despite having the same SoC.

As far as the performance of the A16 Bionic SoC is concerned, analyst Ming-Chi claimed that the A16 Bionic chip would be based on the N5P logic node that was used for manufacturing the A15 Bionic chip. The analyst said that though there could be slight improvements in performance and power-saving on the A16 over the existing A15 Bionic, Apple would still call the new chipset the A16 Bionic for marketing

purposes.

Apart from the hardware, the performance bump in the iPhone 14 Pro and iPhone 14 Pro Max is expected to come on a software level. The iOS 16 is expected to offer a more optimised user experience by refining the software side of things than the previous ones.

iPhone 13 and iPhone 13 Pro launched at Apple's California Streaming event on Tuesday, as predicted, rumoured, and leaked for nearly a year now. The new iPhone models have narrower notches, tweaked cameras, and ... not a whole lot else. Apple held its typical keynote-style event, which though virtual by necessity, was not short of superlatives and praise for every little detail. But while the gap between the Pro and regular models has reduced, the fact

is that there was not too much to get excited about.

The new iPhones are exactly the same shapes and sizes as their immediate predecessors, the iPhone 12 and 12 Pro series, give or take a few millimetres. They come in different colours, sure. On the front, we have slightly narrower (but taller) notches, and I don't think this is a significant improvement. I'd love to be able to see my battery level percentage again, if that's allowed, but given how quickly the Android world realised that notches were not worth copying, Apple does not really come out ahead here.

Users of the recent developer and public iOS 16 Betas could use the edit or retract feature in the Messages app, letting them edit a message sent to another user within 15 minutes of it being delivered to the recipient. As pointed out by 9to5Mac, the new (fourth) Developer Beta makes things stricter and now allows for only five edits of the same message within the same 15-minute window of it being sent.

While the earlier betas let a user retract a message within fifteen minutes of being sent, that timeframe has now been reduced to just two, which is less than half of the earlier

window. The source also points out that the receiver of the edited message will now also be able to view the edit history of the message, compared to the older beta where one could only see an indicator that it was edited, making things a lot more transparent between both sender and receiver.

Apple has not explicitly mentioned why it has reduced the time limit to retract and edit messages. Again, since all three operating systems are still in a Beta state, there's a good chance that these limitations may be tweaked further until the final stable releases arrive.

The current public beta which was released on 12 July, brought the first stable releases of iOS 16, iPadOS 16, macOS Ventura, tvOS 16, and WatchOS 9 for the general public to install and try out. They are currently available for download for eligible Apple devices.

Users who are aware of the risks of using such software and wish to try out the latest beta version can sign up for the Apple Beta Software Program on the company's website. Feedback from the same sources could improve the software experience until the final release which is expected later this year.

Join Us Now on Social Media **B2B PC IT WORLD TELEGRAM GROUP**

Krystaa

THE VISION OF TECHNOLOGIES

Introducing the *Krystaa* Monitor with HDMI Slot

The Only Monitor Win
Super Fast IMS Reponse Time



KST1706



KST1940



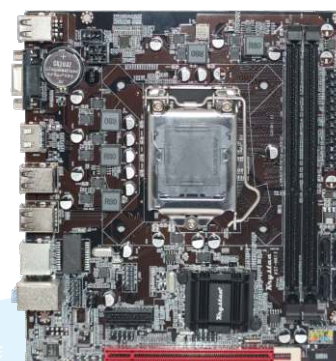
KST2010



KST-G412



KST-H413



KST-H613



KST-H813



HDD

20% Faster
100% Durable
Hard Drive for
Desktop &
Surveillance

SSD

128 GB
256 GB



Wi-Fi Adaptor Nano USB

150 mbps
Wireless Data Transmission
Neno Design
Advanced Security



EXCLUSIVE KRYSTAA PRODUCT FOR RAJASTHAN

V V INFO SOLUTION

All These Products Are Available On www.krystaa.com



FIRST FLOOR, 201-B DUNGRI HOUSE COMPLEX,
INDIRA BAZAR, JAIPUR (RAJASTHAN)



0141-2317275
+91-90010 87275

: BRANCHES :
DELHI & AHMEDABAD

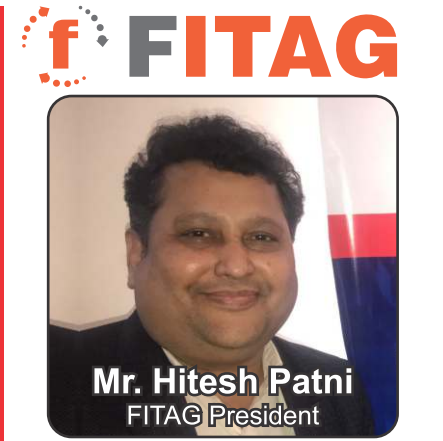
Join Us Now on Social Media **B2B PC IT WORLD TELEGRAM GROUP**

MEDIA
PARTNER

PERSONAL COMPUTER TODAY

MONTHLY

Follow us on : f Personal Computer Today B2B PC IT WORLD (ALL INDIA IT B2B GROUP) uday-bhojani-302b76201 @pctw_india All india Whatsapp Group : 81280 26727



TAIT ORGANISED SESSION ON SUCCESSION PLANNING AND WEALTH PROTECTION



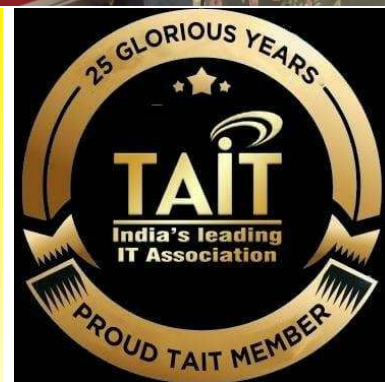
Trade Association of Information Technology, popularly known as TAIT is an organization which leads its members Professionally and take them through the path of growth and facilitates mutual enrichment and advancement. Intangible benefits, which a professional association like TAIT can offer are enormous.

After series of very interesting and educative Sessions in last few months on Data/Cyber Security, Business Growth, Digital Marketing and so on, on August 10th, TAIT Invited CA Shri Mahendra bhai Turakhia, a genius & high profile Tax and Legal Expert as well as a Director of Forbes 100 Company, to enlighten TAIT Members on something that every business person would envy. Subject was Family



Mr. Viren Bavishi
President - TAIT
Sapphire Micro Systems

wealth protection and succession planning. CA Shri Mahendra bhai, explained what, how and why of Private Trusts. As some of the biggest and best corporate business houses like Tatas and Ambanis have planned succession through private trusts, the same route can be adopted by every small and big business family based on



family wealth, business constitution and volume of the same. Private trusts are best route to avoid disputes and legal battle over our will. The same can avoid situation arisen in case of Shri Vijay Singhania. During the session it was also discussed about how to ethically save on inheritance tax, if and when the same is introduced in India. Members listened every bit of it with lot of interest as every aspect of it was an eye-opener.



Mr. Samir Mehta
General Secretary - TAIT
Computer Corner

Savex Technologies has been platinum sponsors for TAIT for the year. SAVEX Team made presentation about their strength and presence across India, as well as product portfolio which they offer to IT Channels. Towards the end, DC Infotech and Communications Ltd, made a presentation of their latest State of the Art Digital

Business Cards called "DC Digital Cards" at this Event. This very interesting product has unique features of the DC Digital Cards, and also has Various themes related to different professions. Mr. Devendra Sayani - The Director of DC Infotech announced a free Digital Card for the esteemed members of TAIT who were present. He also Launched the latest NFC (Near Field Communication) Digital Cards which has been the innovative Technology Gadget. TAIT President Mr. Viren Bavishi thanked Learned Speaker CA Shri Mahendra bhai Turakhia for sharing his insights and opening an entire new direction for one of the most important aspect of any entrepreneur.

AN ISO 9001 : 2015 CERTIFIED INSTITUTE

Hardware & Networking

Executive Courses

Computer Application
(Teacher Training)

COSMOS
The Real Training Centre
SINCE : 1994

Basement, Radha Appt.,
Waghawadi Road, Bhavnagar-364 001.
Ph. : (0278) 2433557, 3001557, 2221557
www.cosmosinstitutes.com

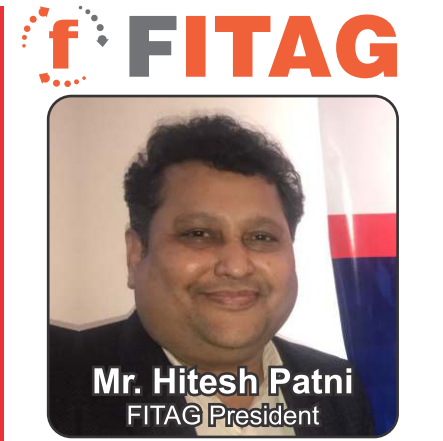
અમારી વિશેષતાઓ >

18 વર્ષથી કાર્યરત સંસ્થા ISO માન્ય ઈન્સ્ટીટ્યુટ 100% લેખીત જોબ ગેરંટી* આધુનિક LCD Labમાં શિક્ષણ

A.C. Class Room 100% પ્રેક્ટીકલ ટ્રેનીંગ અનુભવી ફેકલ્ટી વ્યક્તિગત શિક્ષણ તો હવે... તેવાજ સરકાર માન્ય કોર્સીસ કરવા માટે અમારી સંસ્થાનો સંપર્ક કરો



Join Us Now on Social Media **B2B PC IT WORLD TELEGRAM GROUP**



President's Conclave
Federation of IT Association of Gujarat
"FITAG Means Business"



Upcoming Event

FITAG Cordially Invites All Association
Presidents & FITAG'S Executive Committee @

PRESIDENT'S CONCLAVE & AWARD CEREMONY

Date:
14 / 09 / 2022 (Wednesday)

Time:
09:00 AM Onwards

Venue:
Hotel La Fountain,
Ram Katha Ground, Parvat Patia Canal Road,
Near Simada Check Post, Varachha Surat, Gujarat 395010

Flourish, Knowledge, Network, Strength, Protection

Main Sponsor

PRAMA
MADE FOR INDIA - MADE BY INDIA - MADE IN INDIA

HIKVISION
See Far, Go Further

Associate Sponsor

EXOC
TECHNOLOGIES
Connecting PC Every Where
HOC CABLE

Media Partner



Prior Registration is Mandatory

Join Us Now on Social Media **B2B PC IT WORLD TELEGRAM GROUP**

કુળાચાર વગરનું શિક્ષણ સત્વ અને ગુણવત્તા વગરનું પુરવાર થયું છે

શિક્ષણક્ષેત્રે ગુણવત્તા સ્થાપિત કરવા ઘણા પ્રયાસ થાય છે, પરંતુ પરિણામ જોવા મળતા નથી. વૈશ્વિક સ્તરે ભારત તેની જનસંખ્યાના પ્રમાણમાં ઘણું પાછળ છે તે હકીકત છે પરંતુ ઉપાય શું? જોકે તમામ રસ્તા આપણા હાથમાં છે પરંતુ કોણ કાર્ય કરે? શિક્ષણનું વ્યાપારીકરણ થયું છે અને સૌ કોઈએ તે વાતને સ્વીકારે પણ છે. શિક્ષણ જ્યારથી રાજ્ય આશ્રિત બન્યું તેમાંથી મૂલ્યોસત્ત્વ અને ગુણવત્તા જતી રહી છે. આજે મૂલ્ય અને શિક્ષણને બારમે ચંદ્રમા જેવું છે. કહો કે ઉઠનો અંક છે. બધા જ એકબીજા પર દોષારોપણ કરે છે. વિદ્યાર્થીને મહેનત કરવી નથી. લાઈબ્રેરીમાં જઈને ભૂડાણથી અભ્યાસ કરવો નથી. અન્યની કોઈ સારી વાત ગ્રહણ કરવી નથી અને બીજી તો ઘણી બાબતો છે જે વિશદ્દ્દુષણાવટ માંગે છે. એક ટ્યૂશન ક્લાસમાં શિક્ષકને શું મળે છે...?? તેમ જ એક શાળામાં શિક્ષકની આવક શું છે...?? અહીં બે વચ્ચે તુલનાત્મક અભ્યાસ જરૂરી નથી પરંતુ સમાજની દૃષ્ટિ અને મૂલ્યો કેવા છે? ટ્યૂશન ક્લાસ માટે થોકબંધ ખર્ચ કરવા તૈયાર થશે પરંતુ હાઈસ્કૂલ કક્ષાએ થોડું રોકાણ કરવાની કે ખર્ચ કરવાની મુદ્દલેય તૈયારી નથી તેવા સમાજને બદલામાં શું મળે...?? સાદા કપડાં ઉજળું વ્યક્તિત્વ ધાર્મિકતા શિસ્ત અને અનુશાસનમાં માનનારા કયા શિક્ષકની કદર કરી છે? આજે હવે ગુણવત્તા ધરાવતી એક



પણ યુનિવર્સિટી દેખાતી નથી તેવે વખતે થતું વિવેચન અને વિશ્લેષણ ટીકાને પાત્ર છે. પહેલા તો દોષનો સ્વીકાર થવો જોઈએ ત્યારબાદ જ તેના પર સુધારાત્મક પગલાં લઈ શકાશે. શિક્ષણની સુધારણા એ સમાજને સ્પર્શતી બાબત છે. ભારતની શિક્ષણપ્રથામાંથી આધ્યાત્મિક મૂલ્યો ઓછા થતા ગયા તેમ તેમ શિક્ષણની ગુણવત્તા કથળી છે તે બાબતે મનોમંથન જરૂરી છે. કંઈક ખોટું થયું છે. શિક્ષણ માત્ર પૈસા મેળવવા માટે નથી પરંતુ સમાજના ઉત્કર્ષ અને મૂલ્યોના સંવર્ધન માટે છે. વળી શ્રમના શૂન્યાવકાશથી શિક્ષણ ખૂબ જ નોધારું હોય તેમ લાગે છે. બાહ્ય અવલંબન માટેની આ વાત નથી પરંતુ આંતરિક શક્તિને જાગૃત કરવા શું થવું જોઈએ તે મહત્ત્વનું છે. શિક્ષણમાં વિદ્યાર્થી અને શિક્ષક બન્નેનો ધર્મ છે, પરંતુ આ ધર્મ એટલે ફરજ એમ અર્થઘટન કરવાનું છે. તેનાથી દૂર જવામાં આવ્યું છે. પરિણામે ધર્મ ભુલાયો

છે. વિદ્યાર્થીનું કૌશલ્ય તેની ગ્રહણશક્તિ, યાદશક્તિ સમજ નવું શીખવાની ધગશ પ્રશ્ન કરવાની આવડત કુતૂહલવૃત્તિ વગેરે છે. આ યાદી હજુ વધી શકે છે, પરંતુ પ્રાથમિક અથવા માધ્યમિક કક્ષાએ આવી બાબત મહત્ત્વની રહી નથી. યુનિવર્સિટી કક્ષાએ તો માત્ર માર્કને જ પ્રાધાન્ય આપવામાં આવે છે. આવી જડતાભરી પદ્ધતિ વિકસી છે તેમાંથી બહાર આવવાની જરૂર છે. કુળાચારને ધ્યાનમાં લીધા વગર શિક્ષણની ગુણવત્તા સુધરી શકવાની નથી. આ બાબત સમજવામાં જેટલું મોડું થશે તેટલું નુકસાન સમાજને થવાનું છે. શિક્ષણ મેળવ્યા બાદ ખુરશી ટેબલ પર બેસીને જ કાર્ય થાય તેવી માનસિકતા છે તેના ભયસ્થાન હવે દેખાય છે. પંજાબમાં રમતગમતને એક વિષય તરીકે સ્વીકારીને વિદ્યાર્થીઓની શારીરિક શક્તિ વિકસે તેવી ભૂમિકા તૈયાર કરવામાં આવી છે. આવી જ બાબત અન્ય રાજ્યોએ તેમની વિશિષ્ટતા વિકસાવવા માટે આગળ કરવી જોઈએ. જેમ કે તમિળનાડુ, કર્ણાટક કેરળ અને આંધ્ર પ્રદેશમાં સંગીત કળા અને નૃત્ય ખાસ કરીને કથકાઓ માટે જો અભ્યાસક્રમમાં આવરી લેવાય તો શિક્ષણ માટે ઉર્ધ્વગામી કામગીરી થઈ છે તેમ ગણી શકાય. ભારતનું શિક્ષણ ભારતની પરંપરા આવશ્યકતા અને પ્રણાલિકા અનુસાર હોવું જોઈએ. આ બાબતે ભૂતકાળની ભૂલ આગળ

ખેંચાતી આવે છે તે યોગ્ય નથી. વળી તેમાં વિરોધ આપસ આપસના હિતની ટક્કરને કારણે થાય છે. વિચારધારાનો વિરોધાભાસ રાષ્ટ્રના હિતને ગીરવે મૂકે છે. તે બાબત યોગ્ય નથી અને હવે આવું જરા પણ ચાલવાનું નથી. અગાઉ ઘણી ગરબડ ચાલી પરંતુ સમય બદલાયો છે અને માનસિકતા પણ બદલાણી છે. ન્યાય અન્યાય નીતિ અનીતિ સત્ય અસત્ય અને ધર્મ અધર્મ વચ્ચેનો તફાવત સમજી શકે તેવી શિક્ષણ પદ્ધતિ હોવી જોઈએ. માત્ર ઉત્પાદન કે નફો વધારવો અને ભૌતિકવાદને પ્રોત્સાહન આપે તેવી બાબતો યોગ્ય નથી. થોડો સમય સારી લાગે તેવી આ બાબત લાંબા ગાળે સમગ્ર સમાજને નુકસાન કરે તેવી પુરવાર થવાની છે. શિક્ષણમાં આ બાબત કેન્દ્રસ્થાને હોવી જોઈએ. પ્રાચીન શિક્ષણ પદ્ધતિમાં સ્પર્ધાને બદલે પૂરક બનવાની વાત હતી. એકબીજાને અનુકૂળ થઈને બાંધછોડ કરવાની મનોવૃત્તિ વિકસે તેવું શિક્ષણ હતું. તેને બદલે આજે સ્પર્ધાત્મક શિક્ષણ છે કે જે દરેકને હાનિ પહોંચાડે છે કારણ કે દરેક એકબીજાને પછાડવાની જ કામગીરીમાં વ્યસ્ત છે. એટલે વહાણને જ ડુબાડવાની વાત છે. આથી તો સમગ્ર સમાજનું હિત જોખમાય તેવું છે. સૌથી વધુ ધારદાર પ્રશ્ન એ છે કે છેલ્લાં ૬૦૭૦ વર્ષના શિક્ષણમાં કેટલા રાણા પ્રતાપ શિવાજી મહારાજ અથવા વીર દુર્ગાદાસ થયા? આવા પ્રશ્નનો ઉત્તર મળવો

મુશ્કેલ છે, પરંતુ ચારિત્ર્યશીલ નાગરિકો વગર સમાજનું અસ્તિત્વ ટકાવી રાખવું મુશ્કેલ છે. કોઈ યુનિવર્સિટીને પ્રથમ ક્રમ મળે કે બીજો તે પશ્ચિમના ધોરણ છે પરંતુ આપણા ધોરણ અને આધાર આપણે જ વિકસાવવા જોઈએ. ભારતની શિક્ષણ પદ્ધતિમાં ગુણવત્તા સ્થાપિત કરવી હોય તો તેના આધારમાપદંડ અને પ્રમાણ નિશ્ચયિત કરવા જોઈએ. તેની સમજદારી અને જાણકારીનો પણ વ્યાપ હોવો જોઈએ તેવે વખતે જ તેમાં કંઈક સફળતા મળશે. આજે તો સમગ્ર બાબતમાં અંધકાર અને દિશાશૂન્યતા પ્રવર્તી રહી છે તેવે વખતે માર્ગ કઈ રીતે મળે? શિક્ષણ એ સતત ચાલતી પ્રક્રિયા છે તેમાં દરેકનો ફાળો હોવો જોઈએ. વિદ્યાર્થીઓમાં ગુણ આવડત કૌશલ્ય સઘળું છે માત્ર ધોરણ આંતરરાષ્ટ્રીય સ્તરના હોવાથી તેમાં તેઓ સ્વીકાર્ય બનતા નથી. વિદેશમાં સારા હોદ્દાઓ પર ભારતીયોનું પ્રમાણ અને સંખ્યા છે, પરંતુ ઘરઆંગણે જ પાછળ રહી જવામાં આવે છે તે એક રીતે વિચાર કરવા જેવી બાબત છે. આ બાબતે દરેકે મનોમંથન કરવાની જરૂર છે.

(મુંબઈ સમાચાર માંથી સાભાર)

એક ટીનેજર વિદ્યાર્થીની શું કરી શકે ?

વાત છે શિકાગોની એક ટીનેજર વિદ્યાર્થીની ત્રિશા પ્રભુની. ભારતીય મૂળની આ વિદ્યાર્થીનીએ નાની ઉંમરે મોટું કામ કર્યું છે. ત્રિશા અત્યારે સોળ વર્ષની છે, પણ તે રીથિન્ક નામની કંપનીની સી.ઈ.ઓ. છે. અને થોડાં સમય પહેલા જ તેની કંપનીનો વ્યાપ વધારવા માટે તેને એક લાખ ડોલરનું રોકાણ મળ્યું છે. જો કે એના કરતાં પણ મોટી વાત એ છે કે તે એક મોબાઈલ એપ થકી લાખો ટીનેજર્સને સોશિયલ મીડિયા પર કોઈને ઉતારી પાડતા કે કોઈને હેરાન કરતા અટકાવી રહી છે. આ અનોખી એપ તૈયાર કરવા માટે તેને નાની હમરે અનેક એવોર્ડ્સ પણ મળી ચૂક્યા છે. ત્રિશા તેર વર્ષની હતી ત્યારે એક દિવસ શાળાએથી ઘરે આવીને તે સમાચારો વાંચી રહી હતી એ વખતે એક અહેવાલ વાંચીને તેને આઘાત લાગ્યો. એમાં અમેરિકાના ફ્લોરિડા રાજ્યની એક અગિયાર વર્ષીય છોકરીની આત્મહત્યાની વાત હતી. રેબેકા નામની તે છોકરીએ સહાધ્યાયીઓ દ્વારા સાઈબરબુલીઈંગનો ભોગ બની હતી. એટલે કે સોશિયલ મીડિયા પર અપાતા ત્રાસને કારણે તેણે જીવન ટૂંકાવી લીધું હતું. ખાસ તો તેની એક દુષ્ટ સહવિદ્યાર્થીનીએ તેને અનેક વાર ફેસબુક પર ઉતારી પાડી હતી એથી રેબેકા હતાશ થઈ ગઈ હતી. પરંપીડનમાં પિશાચી આનંદ અનુભવતા ઘણા સહાધ્યાયીઓ ફેસબુક પર રેબેકાને કહેતા કે તું બદસૂરત છે, ફેસબુક પરથી તારો ફોટો હટાવ, આ ફોટોમાં તું સાવ ડમ્બ લાગે છે. તું કેટલી ગંદી લાગે છે એ તે ક્યારેય અરીસામાં જોયું છે...??



તનાવ અનુભવતી હતી અને સતત હતાશા અનુભવતી હતી. રેબેકાના ઘણા સહાધ્યાયીઓ તેને ઉતારી પાડવામાં આનંદ અનુભવતા હતા. કાગડાઓને રમત થાય અને દેડકાનો જીવ જાય એવી સ્થિતિનો ભોગ બનેલી રેબેકા માટે જ્યારે સોશિયલ મીડિયા પરનો ત્રાસ અસહ્ય બની ગયો ત્યારે તેણે આત્મહત્યા કરી લીધી. એ સમાચાર વાંચીને ત્રિશાને આઘાત લાગ્યો. તેને થયું કે આ તો બહુ જ ખરાબ કહેવાય. કોઈની હેરાનગતિને લીધે એક માસૂમ છોકરીએ જીવન ટૂંકાવવું પડ્યું. સાઈબરબુલીઈંગના દૃષણ વિશે વિચારતા વિચારતા ત્રિશાએ એ દિશામાં સંશોધન કરવા માંડ્યું. તેને ખબર પડી કે મોટી સંખ્યામાં ટીનેજર્સ સાઈબરબુલીઈંગનો શિકાર બને છે. એમાંના ઘણા ટીનેજર્સ આત્મહત્યાનો પ્રયાસ કરે છે કે આત્મહત્યા કરી લે છે. તો ઘણા ટીનેજર્સ ડિપ્રેશનમાં સરી પડે છે. ત્રિશાને તેના સંશોધન દરમિયાન જાણવા મળ્યું કે અમેરિકામાં તો સોશિયલ મીડિયાનો ઉપયોગ કરનારા ટીનેજર્સ પૈકી બાવન ટકા ક્યારેક ને ક્યારેક સાઈબરબુલીઈંગનો શિકાર બને છે. અને તેમને સોશિયલ મીડિયા પર ઉતારી પાડનારાઓમાં મહત્તમ

સંખ્યા ટીનેજર્સની જ હોય છે. એ ઉપરાંત સાઈબર બુલીઈંગનો ભોગ બનતા ટીનેજર્સ વિશે અને સાઈબરબુલીઈંગ કરતા ટીનેજર્સ વિશે પણ ઘણી ચોંકાવનારી વાતો તેને જાણવા મળી. ત્રિશાએ વિચાર્યું કે સાઈબરબુલીઈંગ એટલે કે સોશિયલ મીડિયા પર બીજા લોકોને ઉતારી પાડતા, હેરાન કરતા, અપમાનિત કરતા કે લઘુતાગ્રંથિનો અનુભવ કરાવતા ટીનેજર્સને અટકાવવા માટે શું કરી શકાય. એમાંથી તેને મોબાઈલ એપ બનાવવાનો વિચાર આવ્યો. અને તેણે ૧૪ વર્ષની હમરે રીથિન્ક નામની મોબાઈલ એપ તૈયાર કરી. રીથિન્ક એપ જેના મોબાઈલમાં હોય એવા ટીનેજર્સ કોઈને ઉતારી પાડવા માટે કે ગાળો આપવા માટે અમુક શબ્દો ટાઈપ કરે એ સાથે તેમના સ્ક્રીન પર એવું સૂચન આપતા શબ્દો ફ્લેશ થાય છે કે રીથિન્ક અબાઉટ યોર કમેન્ટ. એટલે કે તારી કમેન્ટ વિશે ફરી વાર વિચાર. એ એપ જુદાંજુદાં સૂચનો કરે છે. જેમ કે તારી કમેન્ટથી કોઈની લાગણી દુભાશે, તારી કમેન્ટ કોઈને અપમાનિત કરનારી છે, તું અપશબ્દોનો ઉપયોગ કરે છે એ વિશે ફરી એક વાર વિચાર કર. ત્રિશાની એપને કારણે ટીનેજર્સના મોબાઈલ ફોનના

સ્ક્રીન પર ફ્લેશ થયેલી સૂચના પછી ખરાબ કે અપમાનજનક કમેન્ટ કરવા જતા હોય એવા ટીનેજર્સ તેમની કમેન્ટમાંથી ખરાબ કે અપમાનજનક શબ્દો કે ગાળો કાઢી નાખવાનું વિચારી શકે, એવી કમેન્ટ કરવાનું જ ટાળી શકે કે એ સૂચના પછીય ઘણા દોડ અને દુષ્ટ ટીનેજર્સ તેને અવગણીને આગળ વધી શકે. જો કે ત્રિશાની એપ થકી મળતી સૂચનાને અવગણનારા ટીનેજર્સની સંખ્યા બહુ ઓછી છે. એટલે કે ત્રિશાનો હેતુ પાર પડ્યો છે. ત્રિશા કહે છે કે રીથિન્ક એપનો ઉપયોગ કરનારાઓ પૈકી ૮૩ ટકા વ્યક્તિઓ ખરાબ કરતી વેળા મોબાઈલ ફોનના સ્ક્રીન પર ફ્લેશ થયેલી ચેતવણીને કારણે કોઈનું અપમાન કરનારી કે કોઈને લઘુતાગ્રંથિનો અહેસાસ કરાવનારી કે બીજી કોઈ ખરાબ કમેન્ટ કરવાનું માંડી વાળે છે એવું અમારા સર્વેમાં બહાર આવ્યું છે. ત્રિશાએ તૈયાર કરેલી મોબાઈલ એપ બે વર્ષમાં દુનિયાની હજારો શાળાઓએ અપનાવી લીધી છે. માત્ર અમેરિકાના મિશિગન રાજ્યમાં જ તેર લાખ વિદ્યાર્થીઓના મોબાઈલ ફોનમાં ત્રિશાની મોબાઈલ એપ નાખાઈ છે. ત્રિશાની એપ થકી ઘણા ટીનેજર્સ સોશિયલ મીડિયા પર પરપીડન વૃત્તિ દર્શાવતા બંધ થયા છે. અનેક અમેરિકન અખબારોએ અને ટીવી ચેનલ્સે ત્રિશાની મુલાકાતો લીધી છે કે તેની, ટીનેજર્સને સકારાત્મકતા તરફ વાળતી, મોબાઈલ એપ વિશે કાર્યક્રમો પ્રસારિત કર્યા છે. ત્રિશા પ્રભુએ બતાવી આપ્યું છે કે માત્ર ૧૪ વર્ષની વિદ્યાર્થીની પણ દુનિયાના સંખ્યાબંધ વિદ્યાર્થીઓને સકારાત્મકતા તરફ વાળવામાં કે નકારાત્મકતા તરફ જતા અટકાવવા માટે પ્રદાન કરી શકે છે.

(courtesy: Mumbai Samachar)

:: અગત્યની સુચના ::

અમારા માનવંતા વાચક મીત્રો -વિજ્ઞાપન દાતાઓ લવાજમ ઘારકો તથા શુભેચ્છકોને જણાવવાનું કે હવેથી પર્સનલ કોમ્પ્યુટર ટુ કે નો તમામ પ્રકારનો પત્રવ્યવહાર સુચનો ફરીયાદો અમને અમારી નીચેની ઓફીસના સરનામે જ મોકલશો.

:: રજી. ઓફીસ ::

પર્સનલ કોમ્પ્યુટર ટુ કે “ભવાની કૃપા”, રઘુવીર પાર્ક બંધ શેરી, ડો. રંગાણી હોસ્પીટલની સામે, ન્યુ. આશ્રમ રોડ, કુવાડવા રોડ પાસે, રાજકોટ - ૩૬૦ ૦૦૩

:: સુચના ::

અમારા વહાલા વાચકમિત્રોને આથી જાણ કરવામાં આવે છે કે આ મેગેઝીનમાં પ્રસીદ્ધ થતાં લેખો કે મંતવ્યો જે તે લેખકોના છે. પ્રકાશન આ બાબત સાથે સહમત છે કે અસહમત છે તેમ ન માનવું. તથા આ પ્રકાશનમાં પ્રસીદ્ધ થતી જાહેરખબરો - સેવા કે ઉત્પાદનો અંગેની માહિતીની અમે કોઈ ચકાસણી કરતા નથી. તો આ બાબતે નાણા મોકલતા કે તે સેવાનો ઉપયોગ કરતા પહેલા અધિકૃત વ્યક્તિની સલાહ લેવી જરૂરી છે. આ બાબતની કોઈપણ જાતની ફરીયાદ કે દાવા અંગે પર્સનલ કોમ્પ્યુટર ટુ કે ની જવાબદારી રહેશે નહીં.

ENDLESS POSSIBILITIES
WITH BRIGHT VISION
THINK DIFFERENT!



M.2/NVME SSD

LAPTOP & DESKTOP
DDR3 / DDR4 RAMTYPE C OTG
2 IN 1 Flash DriveUSB
2.0 / 3.0
PEN
DRIVES

2.5" SATA SSD

128 GB
256 GB
512 GB

M.2 NVME PCIE SSD

1400-1500 MB/s
Read Speed500-900 MB/s
Write Speed

CAPACITY : 128GB, 256GB, 512GB

Compliant with NVMe Specification Rev.1.3 | Compliant with PCI Express Base Specification Rev. 3.0
Support SMART and TRIM commands | Support TLC NAND type flash LDPC + RAID

www.brytindia.com / 011-47540525

BRIGHTEX ENTERPRISES PRIVATE LIMITED

A-64, FIEE Complex, Okhla Industrial Area, Phase-2,
New Delhi - 110020. Tel. : 011 - 47540525,
E-mail : support@brytindia.com, Website : www.brytindia.com

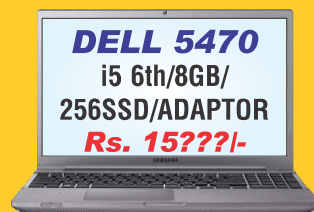
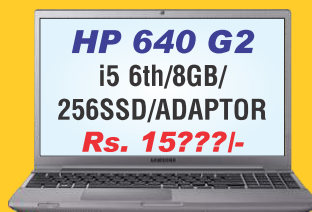
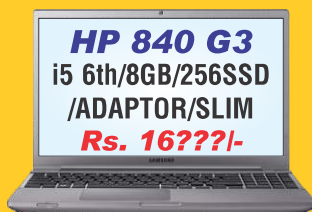
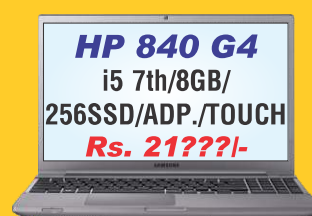
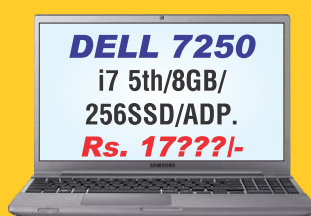
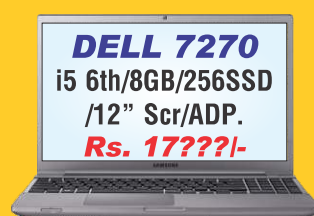
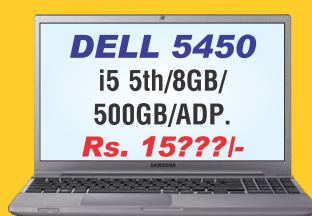
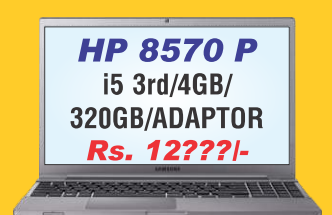
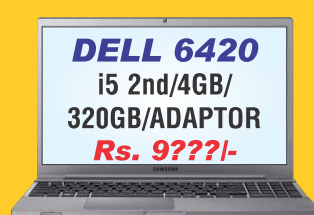
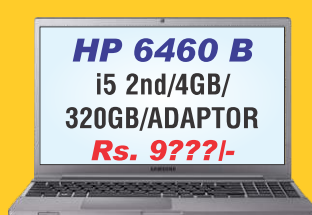
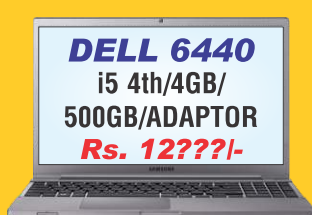
18E Gemstar Tower, 23 Man Lok Street,
Hung Hom, Kowloon, Hong Kong.
Ph. : +852 3962 2293, E-mail : info@bvc.com.hk



R. R. COMPUTERS



ALL TYPES OF REFURBISHED LAPTOPS, DESKTOP,
SERVERS & COMPUTER PRODUCTS AVAILABLE



98198 63545 / 99304 44142

WE SUPPLY
ALL OVER INDIA

WE SUPPLY LAPTOP ON RENT

WE BELIEVE IN GOOD
QUALITY PRODUCTS

1, Yamuna Bldg. Ground Floor, Tara Temple Lane, Lamington Road, Mumbai - 400 007. Ph. 022 - 4920 7991, 4920 7992, 2388 7992,
RONAK : Mo. +91 - 98198 63545, RAHUL : Mo. +91 - 99304 44142. E-mail : rrcomputers1234@gmail.com

Join Us Now on Social Media **B2B PC IT WORLD TELEGRAM GROUP**

REALME WATCH 3 REVIEW: REDEFINING ENTRY-LEVEL SMARTWATCHES

The affordable smartwatch segment is picking up momentum quickly, and some of the early players in the space have already established their credentials. Realme has been hard at work trying to build an ecosystem of sorts, with a strong presence in various segments including smartphones, audio products, and tablets. The latest addition to the company's expansive portfolio of smart wearables is the Realme Watch 3, which tries to strike a balance between fitness and health tracking, useful features, and affordability.

Priced at Rs. 3,499 in India, the Realme Watch 3 is Realme's latest affordable smartwatch, and hopes to bring the brand back into the spotlight as it competes against similarly priced products from Noise, Fire-Boltt, and Boat. With a big screen, Bluetooth calling, and fitness tracking features, is the Realme Watch 3 the best



affordable smartwatch you can buy right now? Find out in this review.

Realme Watch 3 design and specifications

At its price of Rs. 3,499, the Realme Watch 3 goes up directly against the recently launched Noise ColorFit Pro 4, which has a similar set of features and specifications. Although the Realme Watch 3 has a 1.8-inch TFT LCD touchscreen which is a bit larger than that of the Noise smartwatch, it isn't as sharp, with a resolution of 240x286 pixels. It is claimed to be as bright with a maximum

brightness of 500 nits, though.

The Realme Watch 3 is available in two colour options, black and grey, and the company sent the latter to me for review. While the strap is grey, the sides of the smartwatch are a glossy, reflective shade of silver that looks rather good, in my opinion. The front and back of the Realme Watch 3 are black, and the 22mm straps can be removed and replaced with compatible aftermarket options.

There are thick borders around the Realme Watch 3's

screen, which give it a somewhat dated look. You can reduce the visual impact of the borders by using a black background, but the somewhat poor black level

The right side of the Realme Watch 3 has the microphone along with the primary button which controls power and some navigation functions within the interface. The left side has the speaker, which is used when placing or receiving calls on the smartwatch. The bottom of the device has contact points for charging, and optical sensors for heart rate and blood oxygen readings.

The Realme Watch 3 is IP68 rated for dust and water resistance, and weighs 40g with the included strap. The device uses Bluetooth 5.3 for connectivity. The sales package includes a magnetic charging cable for the smartwatch.

Realme Watch 3 software and app

As with most affordable smartwatches, the Realme

Watch 3 has a simple user interface with a fixed set of apps made to operate its features and functionality. It isn't possible to install or uninstall apps from this watch. The Bluetooth connection to your smartphone is used to synchronise fitness data and receive notifications, apart from the device's wrist-worn speakerphone functionality. Swiping left or right cycles through the main apps on the Realme Watch 3, including activity tracking, sleep tracking, heart rate tracking, weather, and music controls. A swipe upwards from the bottom lets you see notifications with a quick preview of the text, and swiping down from the top shows quick toggles for brightness, power saving mode, settings, and more. Pressing the side button shows the full app menu in either grid or list format.

EMAIL'S REDESIGNED MATERIAL YOU INTERFACE NOW ROLLING OUT TO ALL USERS

Google started rolling out a set of design changes for Gmail, including a Material You design that was announced earlier this year. Now, it is being rolled out more to the users on both personal and work Gmail accounts. The new integrated Gmail view will be available to users who have turned on Chat. The redesigned email interface features a sidebar that allows users to switch between all four Google's services — Mail, Chat, Spaces and Meet — in a

single column.

The updated Gmail interface is now widely rolling out, according to Google. It includes a new integrated layout for the platform, including a sidebar to the left of the Gmail interface that allows users to switch between Mail, Chat, Spaces and Meet easily.

Many users are now able to access the Material You redesign in Gmail. The redesign shows the default background of the platform going blue and the Compose

FAB (Floating Action Button) turning into a rectangle box with rounded corners. Notably, users can still opt for the original view of the platform by tapping the settings icon and heading to "Go back to the original view," and to "Apps in Gmail" in order to remove Chat, Spaces, and/or Meet.

Meanwhile, Google explains the new changes as, "Using Quick settings, you can select apps you'd like to toggle between on the left side of your window, whether it's

Gmail by itself or a combination of Gmail, Chat, Spaces and Meet. Label lovers will see separate sections for system labels (like Starred, Snoozed and Important) and custom labels you make yourself. And people who love to chat will see conversation bubbles with snippets of incoming messages, along with options to quick reply instead of opening the full message."

In addition to the new interface, Google is also adding Search chips to the

top-right corner of the Gmail inbox, likely making it easier for users to filter the messages. The search chips appear as a row to refine results next to the page switcher/arrows in Gmail. However, this feature is not rolled out yet for the users even in the Material You redesigned platform.

Google also revealed some upcoming improvements for tablet users, including better emojis, new accessibility features and more, later this year.

Gujarat Living

આપણું ગુજરાત
આપણી એપ્લિકેશન

GUJARAT LIVING Launched in Gujarat

ગુજરાત નું લીડિંગ માર્કેટ પ્લેસ

2 મહિના ના ટૂંકા ગાળા માં ગુજરાત ના

100+ કોમ્પ્યુટર અને ઇલેક્ટ્રોનિક્સ સેલર જોડાઈ ચુક્યા છે

અપ આઈકોન

કોમ્પ્યુટર

લેપટોપ

ગ્રાફિક ડિઝાઇન

એસેસરીઝ

સર્વિસ

આજે જ ડાઉનલોડ કરો ગુજરાત લિવિંગ એપ

Join Us Now on Social Media **B2B PC IT WORLD TELEGRAM GROUP**

SAMSUNG GALAXY Z FLIP 4 REVIEW: FLIPPIN' GOOD

Samsung's Galaxy Z Flip 3 was somewhat of a novelty even though it was a big improvement over the original Z Flip. Samsung managed to make it water resistant, added a bigger cover display, and squeezed in top-tier performance. However, it was far from a usable smartphone, mainly because its battery life was quite weak and that cover display was only good enough for viewing notifications and nothing more.

With the new Galaxy Z Flip 4, Samsung has not significantly overhauled the design. Most of the changes are internal – the battery's capacity has increased and so has the charging speed. The design of the hinge has changed, though. After using this phone for a week, I can conclude that it not only looks good but is also practical enough to use every day. Here's why.

Samsung Galaxy Z Flip 4 price in India

The Samsung Galaxy Z Flip 4 has seen a slight rise in price from the previous model's Rs. 84,999 starting price to Rs. 89,999 for the base 8GB RAM and 128GB storage variant. The 256GB storage variant climbs even higher at Rs. 94,999 (from the previous Rs. 88,999). The Bespoke Edition comes in at a little under Rs. 1 lakh, at Rs. 97,999. The phone is available in three finishes – Bora Purple, Graphite, and Pink Gold. I received the 8GB RAM and 128GB storage variant in Bora Purple.

Samsung Galaxy Z Flip 4 design

Samsung has made minor refinements to the Galaxy Z Flip 4's design. The differences are quite minor, and it takes a trained eye to spot most of them. The metal frame of the smartphone is now less rounded with flatter sides and more defined edges. The frame is now polished instead of matte, which makes this phone less slippery than the Z Flip 3. The glass panels now have a soft matte finish which does a good job of resisting fingerprints.

While the Galaxy Z Flip 4 seems just as thick as its predecessor when folded or open, the metal frame of the rear panels around the hinge has grown noticeably thinner, giving it a more refined appearance. The size of the cover display remains the same as before and so does the glass covering it. The cameras appear a bit raised from the surface, which does not let the phone rest flat on a table.

The hinge seems to have been improved in the sense that it reportedly takes up less space inside the smartphone, which let Samsung's engineers squeeze in a bigger battery. The hinge also seems a bit more rigid, which is a good thing when it comes to gaming as the old Flip 3 often folded inwards when a little pressure was applied towards the centre of the main display. This also means that it's a little more difficult to open this phone with one hand. It's no longer possible at all to flip the top half up with just a thumb, but even previous models were never really meant to do that.

The internal display's bezels remain the same as before but the groove around the hinge area definitely felt less shallow than on the Z Flip 3.

As much as Samsung has tastefully refined the design of the Galaxy Z Flip 4, the phone is still vulnerable to dust (the IPX8 rating indicates only water resistance), which is still a problem for both foldable models this year. The inner display is still quite delicate and needs the pre-applied screen protector to help prevent damage from nails and sharp objects.

Samsung Galaxy Z Flip 4 specifications and software The Samsung Galaxy Z Flip 4 along with Galaxy Z Fold 4, unlike the S22 series launched earlier this year, get the latest Qualcomm Snapdragon 8+ Gen 1 SoC which offers slightly better performance along with improved efficiency compared to the Snapdragon 8 Gen 1 SoC. There's no S Pen stylus support like on the Z Fold 4, and no support for Samsung Dex either. The battery has now grown bigger from the previous 3,300mAh to a much better 3,700mAh and it also charges faster at 25W instead of the previous 18W.

The phone runs Samsung's One UI version 4.1.1 which is based on Android 12. There aren't any big changes here compared to what is already available on Samsung's other premium smartphones. The optimisations that arrived with the Flip 3 are still available, including the ability to open up to five apps in floating windows. However, this seems pointless given the tall aspect ratio of the display that really only lets you work with one floating window (and one app running in the background) at a time. The taller screen aspect ratio works better with the split-screen implementation if you need to multitask. Samsung has introduced Flex mode,

which basically lets an app (native or third-party) place its content on the top half of the display while the bottom half can be used as a touchpad or to show controls, among other things. This wasn't always useful on the Flip 4, since you're left with a smaller, squarish screen area.

While the cover display's size remains the same, Samsung has added the ability to dictate responses to messages by tapping on the mic button that shows up before the template responses. However, this only works with messaging apps such as Slack, Messenger, WhatsApp, etc. but not for emails. In other ways, the cover screen is still quite limited, and very different from Motorola's cover screen implementation on the Razr 5G. I did try a third-party app called CoverScreen OS that's available on the Play Store, which let me run apps and games on the cover screen, and even includes an app drawer. However, the 1.9-inch display size still feels quite restrictive in regular use, dampening the experience. Hopefully, the next Z Flip model will have a bigger and more workable external display, and software that doesn't force you to open the Flip to complete tasks on the main display.

Samsung Galaxy Z Flip 4 performance

The Samsung Galaxy Z Flip 4's 6.7-inch Foldable Dynamic AMOLED 2X primary display seems to be similar to the one used on the Z Flip 3. It has a 120Hz refresh rate, which is the same as before, but showcased much better touch sensitivity when playing FPS games such as Call of Duty: Mobile. This display worked perfectly well indoors and also appeared legible outdoors in bright sunlight although it is highly reflective, which might interfere with what you're doing. The display also supports HDR10+ which worked as expected while viewing supported content on Netflix and Amazon Prime Video.

Benchmarks did not disappoint. The phone managed scores of 1,286 and 4,076 in Geekbench's single-core and multi-core tests respectively, along with 9,21,680 in AnTuTu. The software experience was quite smooth and surprisingly fluid. The phone did not warm up much when playing games (at high settings) or while watching movies. It did get warm while recording videos

outdoors, but not as much as the Galaxy S22, Galaxy S22+ and Note 22 Ultra which run quite hot when using the camera app or when under load. Most of this can be attributed to the new processor which is supposed to run cooler and more efficiently.

Battery life was quite impressive for the fashion-forward smartphone that Samsung markets the Z Flip 4 as. The bigger battery and more power-efficient SoC meant that I didn't need to switch the battery performance profile to Light mode with regular use. This phone often lasted me a whole day including about an hour of gaming. With regular non-gaming use, the phone lasted me a little over a day, which makes it far more usable than the Flip 3, which barely lasted a day even with light usage. Using the Light performance profile definitely increases the battery life by a few hours and this does not hamper performance by much which is a good thing. Charging the phone fully using a third-party 61W USB PD charger took about 1 hour and 55 minutes, which is relatively slow compared to Samsung's flagships but still quick enough for most people.

Samsung Galaxy Z Flip 4 Cameras

Another aspect of the Galaxy Z Flip 4 that hasn't changed much is its cameras. Samsung appears to have retained the same camera setup as before, with two 12-megapixel sensors for the primary and ultra-wide-angle cameras on the back and a 10-megapixel camera embedded into the inner display for selfies. There is one minor change though, and it's to do with the primary camera – it now seems to have a bigger sensor with a larger pixel size (1.8µm pixels vs the 1.2µm pixels on the Z Flip 3). Samsung has also retained its OIS.

The primary camera delivered good detail in daylight. Colours were punchy and the dynamic range was quite good provided there was enough light. The ultra-wide-angle camera shot decent photos with noticeable barrel distortion and purple fringing in brighter areas, along with less detail around the edges. Thankfully, the colour tones matched those from the primary camera, so Samsung has worked on its consistency. Close-ups of humans as well as objects came out with good detail, edge detection and blur.

Selfies also came out well in all types of lighting conditions, but I preferred using the primary camera for selfies as they packed in more detail and appeared sharper. The camera also captured some crisp macro photos but from a distance.

When shooting in low light with either of the three cameras, the camera app automatically activated Night mode, and this worked out really well. The primary camera shot crisp photos in street-lit scenes and showcased good detail with good dynamic range in dim lighting as well. The ultra-wide-angle camera managed good quality in street-lit scenes but could not capture much detail in dim light.

Video quality was quite good across the board with good detail and stabilisation at all shooting resolutions. I also tried HDR10+ capture (which is an option in the Labs section) and it came out well save for some stabilisation issues. Low-light video was surprisingly low on noise, with good stabilisation when shooting at 1080p or 4K at auto fps, but 4K 60fps footage appeared noisy and lacked stabilisation.

Verdict

While its camera performance is quite impressive, the Samsung Galaxy Z Flip 4 does not offer much flexibility in terms of cameras compared to the Galaxy Z Fold 4 or even the Galaxy S22 and Galaxy S22+ (Review). Samsung's current flagship non-foldable phones do offer better performance across the board at lower prices, but it's good to see how Samsung has managed to narrow the camera and general performance gaps between the two series this year.

With no competition in sight (Motorola has only launched its new Razr 2022 in China), Samsung has indeed taken it easy with its foldables this year. It has put in just enough effort to change or improve the parts of the previous Flip model that fell short. Everything else pretty much remains the same.

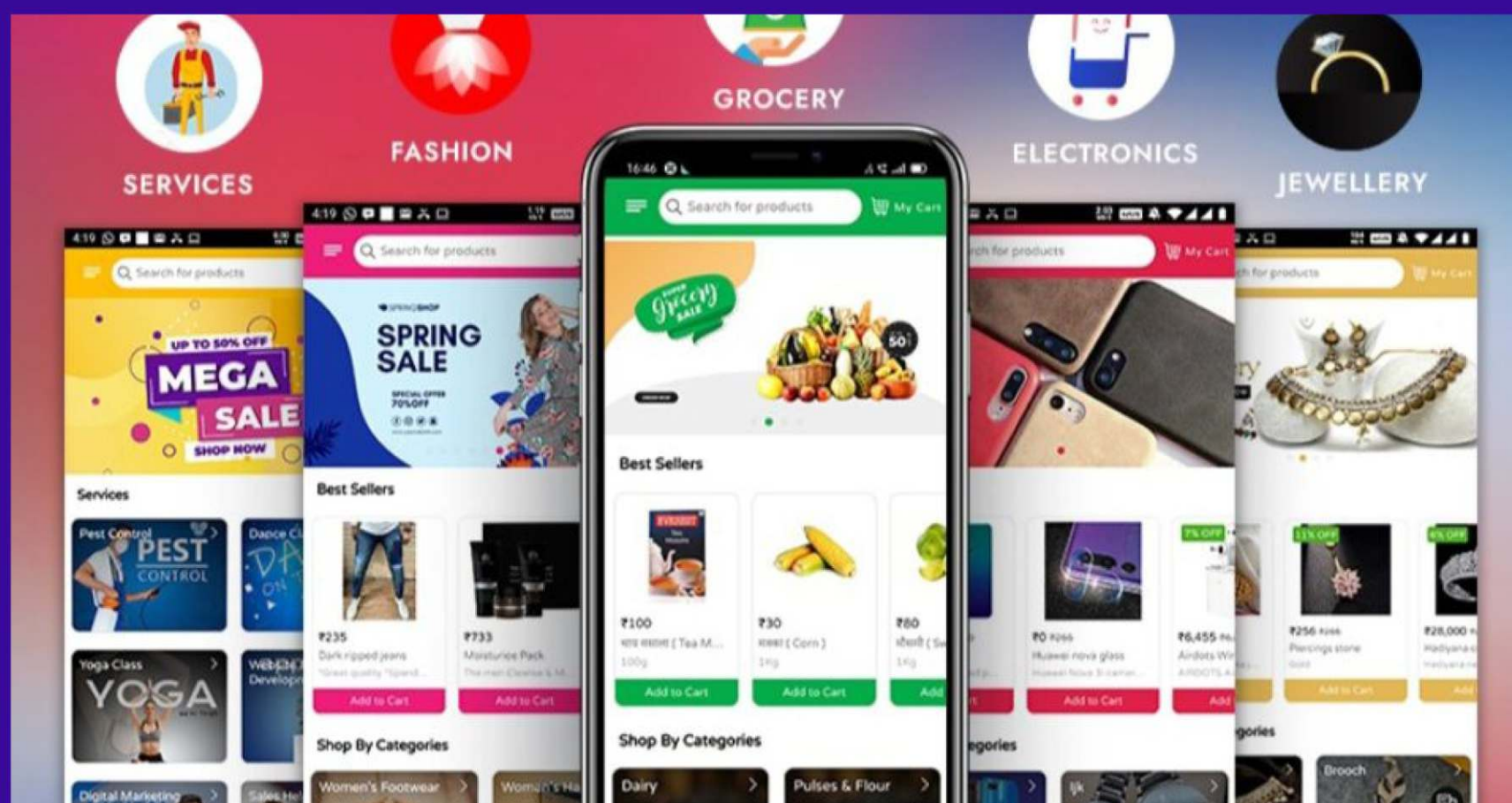
This is not a bad thing, as the Galaxy Z Flip 3 (Review) was a drastically improved version of the original Galaxy Z Flip and was almost there in terms of being a practical everyday smartphone. With most of its issues now fixed, the Galaxy Z Flip 4 sure is a unique foldable offering, not just for fashion-forward buyers but also for the general user who is looking for something unique in the world of Android smartphones.

Online Store

- Computer shop
- Textile
- Electronics
- Jewelry

Call For More Information
& Making Mobile App

81280 26727
79901 34030



20,350+

Computer Resellers



ALL INDIA IT B2B GROUP

One India One Telegram IT B2B Group

India's No. 1 Platform for Computer Resellers

This is a Telegram Group comprising of Covid Products Manufactures, Computers, Mobile Partners. All partners can view posts Free of cost !
Become STAR PARTNER with posting right

@ 2,500/- Monthly and 10,000 yearly from August - 2020.

Join Us Now on Telegram

HELP LINE No.



79901 34030,



81280 26727

Join Us Now on Social Media **B2B PC IT WORLD TELEGRAM GROUP**

DEALS IN ALL TYPE OF COMPUTER, LAPTOP, CCTV, NETWORKING, CABLES AND ACCESSORIES ETC...



OUR CHANNEL PARTNER AND REPLACEMENT CENTRES ARE AT

Delhi, Bangalore, Chennai, Pune, Cochin, Ahmedabad, Hyderabad, Vijaywada, Jaipur, Nagpur, Nashik, Kolkatta, Coimbatore, Raipur, Bilaspur, Guwahati, Indore, Jabalpur, Surat... and many more soon...



BLACKCAT TECHNOLOGY

FF-2, Premier Complex, Opp. Hotel Page One, Sandesh Press Road, Nr. Lad Society, Bodakdev, Ahmedabad - 380 054. (Gujarat).

Mo. 79909 03811 / 87992 60659 / 81784 41652

For more information check our website.... Website : www.uport.co.in ■ Email : info@uport.co.in.

Join Us Now on Social Media **B2B PC IT WORLD TELEGRAM GROUP**

A COMPLETE IT SOLUTION PROVIDER

SPEAKER CONNECTOR 	PANEL MOUNT SPE. CONNECTOR 	6.3 MM STEREO CONNECTOR 	XLR CONNECTOR 	BANANA PLUG 	SDI CONNECTOR 	RCA PHONE PLUG 	HDMI ADAPTER 	USB TO SERIAL RS232 CABLE
MICROPHONE CABLE 	SNAKE CABLE 	USB C TO 3.0 AOC CABLE 	CAT 8 CABLE 	DVI 24+1 M TO HDMI F CABLE 	USB-C TO SATA III - ADAPTER 	USB 2.0 CAT.5 EXTENDER 	USB-C ETHERNET HUB WITH MST TRIPLE MONITOR 	SDI CABLE
HD-SDI DIGITAL VIDEO CABLE 	TWINAXIAL SPEAKER CABLE 	DVI CABLE 	4K HDMI CABLE WITH ETHERNET 	HDMI FIBER ACTIVE OPTIC CABLE 	DP FIBER ACTIVE OPTIC CABLE 	HDMI TO VGA ADAPTER WITH AUDIO 	USB TYPE-C TO TYPE-C ACTIVE OPT. CABLE 	LAPTOP TO PC POWER CABLE
DIGITAL & ANALOG AUDIO EXTENDER 	HDMI MATRIX 	DP MALE TO VGA FEMALE CONNECTOR 	SDI SPLITTER 	MINI PRO SWITCHER 	DIGITAL TO ANALOG AUDIO CONVERTER 	USB 2.0/3.0 ACT. EXT. CABLE 	USB 2.0/3.0 TO ETHERNET ADAPTER 	TYPE-C TO VGA ADAPTOR
SDI FIBER EXTENDER 	HDMI REPEATER 	USB-C MALE TO HDMI FEMALE CONNECTOR 	VGA SPLITTER 350 MHZ 	MULTI LAYER VIDEO WALL SPLICING PROCES. 	HDMI TO SDI CONVERTER 	GLOBEX SPIKE GUARD 	USB-C TO GIGABIT ETHERNET ADAPTER 	USB AM - BM PRINTER CABLE
SDMI KVM SWITCH 	HDMI SPLITTER SUPPORTS 3D 	DP MALE TO HDMI FEMALE CONNECTOR 	HDMI 2.0 SWITCH 18GBPS 	BROADCAST PTZ CAMERA 	VGA SWITCH 	<div><div><div>❖ All Types of Computer, Laptop, CCTV Accessories</div><div>❖ HDMI, VGA, USB, Power & All other Cables</div><div>❖ All Types of Convertors& Connectors</div></div><div><div></div><div>LINETEK</div><div>FOR PERFECT CONNECTION</div></div></div>		

Prime & Line

A COMPLETE IT SOLUTION PROVIDER

UNITEK

KLOTZ

RGBlink™

GLOBEX

UGF-10, Meghdeep Complex, Opp. Prakash High School, Sandesh Press Road, Vastrapur, Ahmedabad - 380 054. Ph. : (079) 48003136, E-mail : primesolutions6136@gmail.com.

Mo. 98795 66136, 98795 66132

BEST QUALITY
GUARANTEE
BEST QUALITY

H.N INFOTEK

IMPORTED

ALL TYPES OF REFURBISHED LAPTOPS

HP Z BOOK i7 6th / 16GB 512 SSD / 4GB G-CARD WITH ADAPTOR Rs. 457??/-	HP 840 G3 i5 6th / 8GB 256 SSD WITH ADAPTOR Rs. 177??/-	HP 250 G7 i5 8th / 8GB 256 SSD / 2GB G-CARD WITH ADAPTOR Rs. 287??/-	HP 348 G4 i5 7th / 8GB 256 SSD WITH ADAPTOR Rs. 227??/-	HP 430 G5 i5 8th / 8GB 256 SSD WITH ADAPTOR Rs. 237??/-	HP 440 G1 i3 8th / 8GB 256 SSD WITH ADAPTOR Rs. 217??/-	HP 1030 G2 i7 7th / 8GB 512 SSD WITH ADAPTOR Rs. 387??/-	
DELL 7390 i5 8th / 8GB 256 SSD WITH ADAPTOR Rs. 277??/-	DELL 7470 i5 6th / 8GB 256 SSD WITH ADAPTOR Rs. 187??/-	<div><div>WE ALSO SUPPLY LAPTOP ON RENT STARTING @1200/- i3 / i5 / i7</div><div></div></div>				DELL 5490 i5 8th / 8GB 256 SSD WITH ADAPTOR Rs. 257??/-	DELL VOSTRO 14 i5 7th / 8GB 500 HDD WITH ADAPTOR Rs. 217??/-
DELL 7490 i5 8th / 16GB 256 SSD WITH ADAPTOR Rs. 257??/-	DELL 3380 i3 6th / 4GB 500 HDD WITH ADAPTOR Rs. 147??/-					DELL 7390 2IN1 i5 8th / 16GB 256 SSD WITH ADAPTOR Rs. 287??/-	DELL 7480 i5 6th / 8GB 256 SSD WITH ADAPTOR Rs. 197??/-
DELL 3340 i5 4th / 4GB 500 HDD WITH ADAPTOR Rs. 147??/-	DELL 3350 i5 5th / 4GB 500 HDD WITH ADAPTOR Rs. 157??/-					DELL 3590 i7 9th / 16GB 512 SSD / 6 GB G-CARD WITH ADAPTOR Rs. 597??/-	LENOVO X270 i5 7th / 8GB 256 SSD WITH ADAPTOR Rs. 217??/-
LENOVO T450 i5 4th / 4GB 500 HDD WITH ADAPTOR Rs. 147??/-	LENOVO T480 S i7 8th / 16GB 256 SSD WITH ADAPTOR Rs. 357??/-					LENOVO T460 / T460 S i5 6th / 8GB 256 SSD WITH ADAPTOR Rs. 167??/-	APPLE A1708 i5 / 8GB / 256 SSD RETINA DISPLAY WITH ADAPTOR Rs. 387??/-

1ST FLOOR, SHOP NO. 12TH, SHANTI NIKETN, ABOVE RAJDHANI COURIER NEAR DREAM LAND CINEMA, LAMINGTON ROAD, MUMBAI - 400 007
NILESH - 96641 94546 / AAKASH - 98207 95669
Email : nilesh@hninfotek.com / HN INFOTEK hninfotek

WE SUPPLY
ALL OVER INDIA

100% IMPORT