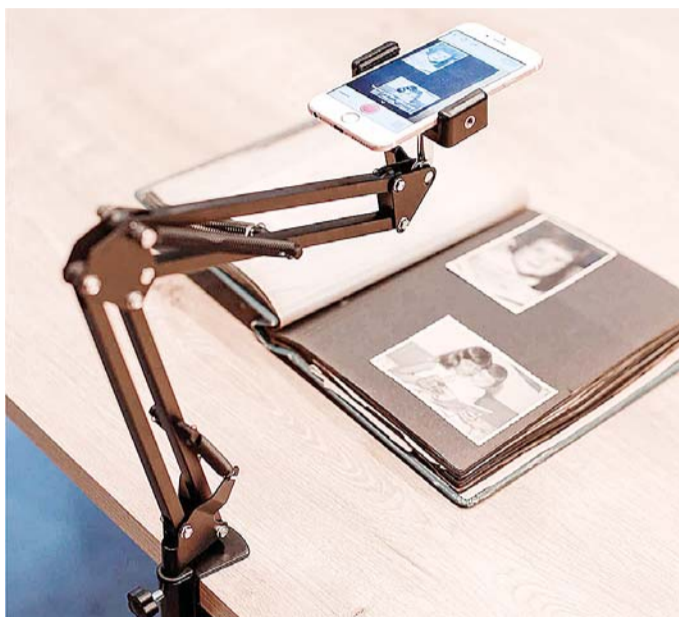


#TECHNOLOGY

A Practical Guide To Scanning Old Photos

Bring memories back to life by taking your old pictures into the future.



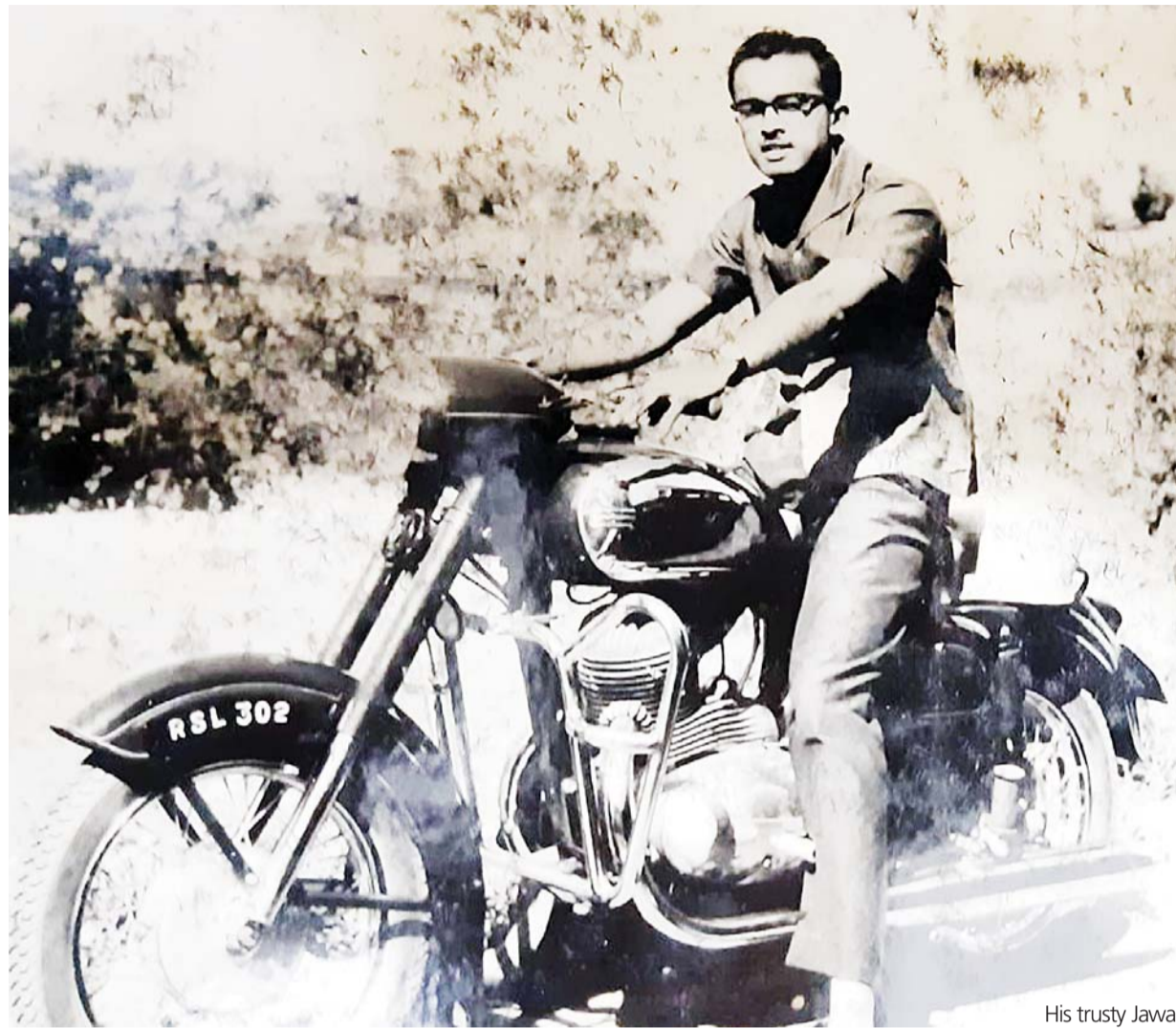
Shoeboxes of old photos may hold your family's history and memories, but they're difficult to preserve, share, organize and back up. The best way to solve this problem is to digitize your old photos. It's easy to do at home using a really good scanner or the scanner bed on an all-in-one printer, if you already have one. You can also mail your photos to a company that digitizes them for you and then sends them back when they're done. When you turn print photos into digital files you need them right at hand when you need them. That way you'll be able to find, share and print any picture in minutes.

How to Scan Photos at Home

- 1. Gather Your Equipment**
All the equipment you need comes down to three items, plus two optional ones. They are:
 - A flatbed scanner.
 - A clean microfibre cloth, like the kind that comes with eyeglasses or a handkerchief.
 - The software that came with your scanner.
 - Optional: Compressed air.
 - Optional: Photo editing software.
- 2. What if you can't afford or don't have room for a scanner?**
Don't worry, you can still get acceptable results if you read our story on how to scan old photos with your phone.
- 2. Take Inventory and Define Your Project**
Now that you have your equipment ready you need to take inventory of your photos and define your project. Doing so will help you break it down into smaller parts to make it more manageable. How many photos do you want to scan? Divide your project into sessions so that you never have to scan more than about 15 photos in one sitting. As you become comfortable with the process this number might increase. Decide which photos you want scanned first. Separate your images into groups that you'll work through.
- 3. Clean the Scanner Bed**
To get the best scan, your scanner glass must be clean and dry. It's best to get as good a scan as you can the first time around rather than rescan an image or try to touch it up in an editing program later.



My Friend Sachi



His trusty Jawa.

There's wheat in the stone I eat
And milk in the water I drink.
My radical cause is laced with tradition
And I have come to believe in my cynicism.
I'm indifferent about my concern
And cowardice quivers through my anger.
My hypocrisy lays claim to truth
And compromise is woven into my revolt,
For I have to live till I die.

#PERSONALITY

monthly children's magazine called 'Balak'. This was published by a friend of the family. He recalls that the first piece he wrote was a fictional account of fears that plagued his mind after seeing a horror film. He continued to sustain his literary activity when he became a member of the editorial team in the School Newspaper - X-Rays. He also helped in writing for the school annual - Blue and Gold. Besides doing his literary bit he was into all the school extra-curricular activities. We would go to Ramgarh on our bicycles. Later in life when he was working at NBC he purchased a Jawa Yezdi 250 cc motor cycle. I was lucky to have a 50cc Jawa too. We did make a trip or two to the lakes around Jaipur. We were fond of climbing the peaks near the lake. We took part in school debates and elocution contests. I recall the two favourites chosen by most of us were Spartacus to the Gladiators' and 'The Gettysburg Address'. Another one was 'Friends, Romans, countrymen, lend me your ears' (Mark Antony). He would even do a bit part in the school plays. Later in life he joined the NCC. His erect posture could be attributed to this.

Literary Bent
He writes about his literary bent: "Writing for publicly read newspapers and magazines commenced in IIT, Kharagpur. One of my articles for a newspaper was strangely enough published in the Sunday magazine section of The Hindu, in 1960. It was a travel piece. I never imagined that I would one day be joining the paper as a staffer." In those days engineers taking to journalism were a very rare happening, especially in India. One of the main reasons was the low pay in journalism.

While in school he was fortunate to have lived in C-Scheme from where it was an easy cycling distance to school. He was therefore able to come in the evening to participate in sports. Being reasonably tall he and I were spotted by P. Birmeo and introduced to Basketball which was still a niche game in



Goutam & Sachi.

Jaipur. We were able to excel in the game and when we left school we played for Maharaja's College where we were for two years. Later, Sachi and I went on to Captain our Institutes team in Basketball (Sachi - IIT Kharagpur; Goutam - SMS Medical College and Rajasthan University).

His craving to write short stories was inspired by O. Henry. He received a lot of encouragement from Caravan Magazine (a short story Monthly). In addition the newspapers motivated him by accepting his pieces for the Sunday section. He was able to get his writings chosen by Deccan Herald, Indian Express and The Times of India.

Having completed his Intermediate in Science he gained the B.Tech Degree from IIT, Kharagpur, in 1963. Sachi joined as metallurgist at National Ball Bearing Company Jaipur from 1963 to 1969. Although he had now found a job to make a living, a part of his being was restless and his literary cravings had to be satisfied. In the sixties he was the prime mover for the publication of English fortnightly called the Young Age. It covered all sort of topics like performing arts, fine arts and even development in science. It was well received by the readers but since they were unable to get advertisements it had to close down after seven years. The English readership was scanty then and it would take another fifty years before the English Newspapers published Jaipur editions. Or a novel experiment like Arbit (Rashtradoot) to be introduced where there would be an English page in a Hindi Newspaper.

He was at that time a correspondent for The Hindu (1963-1969). He then moved to Bengaluru and became a special correspondent for

the Hindu (1973 to 2003), covering Science, Technology and Business. It was a wonderful amalgamation of acquired knowledge and his love for literature. Both he and his wife Jayanti loved to travel and made many trips in India and abroad as a part of Sachi's job. He was able to write a few travelogues as well. Sachi was not only writing prose but in 1975 he published an anthology of poems (I know of a country and other poems). The degree of maturity seen in those poems shows the potential he had at that time. He wrote on a wide variety of subjects. Some of them are as relevant today as they were then. I liked this one the best:

Adulteration
*There's wheat in the stone I eat
And milk in the water I drink.
My radical cause is laced with tradition
And I have come to believe in my cynicism.
I'm indifferent about my concern
And cowardice quivers through my anger.
My hypocrisy lays claim to truth*



Senior Cambridge Batch, 1956.

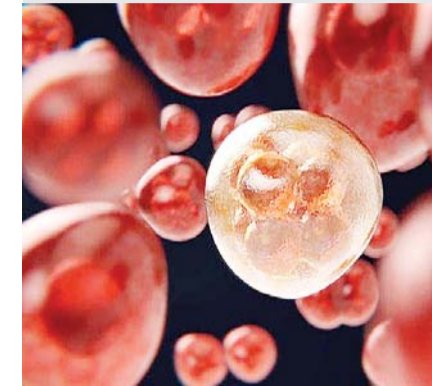


International Cat Day

International Cat Day is a full 24 hours of recognition and veneration for one of humanity's oldest and most beloved pets - the cat. They have been worshipped as gods in ancient Egypt. Well, it is not surprising. Cats are one of the coolest beings on the planet; they are independent, inquisitive, adventurous, have an amazing physiognomy, and the power to heal by themselves — at least most of the time. So this year pamper your cat with extra love!

#RESEARCH

Protein Break To Kickstart Cancer

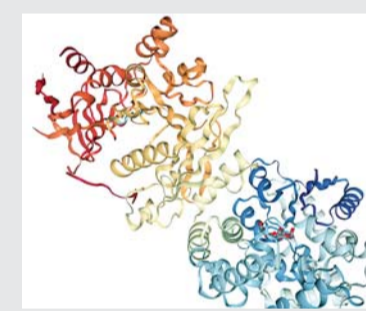


A new discovery of how a certain protein is activated in tumour cells may lead to better treatments for some of cancer's deadliest forms, researchers report.

The finding could eventually lead to possible therapies for the especially dangerous melanoma and pancreatic adenocarcinoma, as well as the most common type of childhood brain cancer and adult skin cancer.

The discovery concerns the GLI1 protein, which is important in cell development but has also been found turned on in various cancers. GLI1 is typically activated by the Hedgehog signalling pathway, known as HH. However, scientists have known for about a decade that crosstalk or interaction between HH and the mitogen activated protein kinase pathway has a role in cancers. "In some cases, proteins in one pathway can turn on proteins in another," says lead author A. Jane Bardwell, project scientist in the developmental and cell biology department at the University of California, Irvine.

"It's a complex system. We wanted to understand the molecular mechanism that leads to GLI1 being activated by proteins in the MAPK pathway."



GLI1 normally binds tightly with a protein called SUFU. That protein suppresses GLI1, preventing it from penetrating cell nuclei and turning on genes. The scientists examined seven sites on the GLI1 protein that could be phosphorylated, or have a phosphate group transferred onto it. "We identified three that can be phosphorylated and are involved in weakening the binding between GLI1 and SUFU," says Lee Bardwell, professor of developmental and cell biology whose laboratory conducted the project. "This process activates GLI1 enabling it to enter the nucleus of cells where it can cause uncontrolled growth resulting in cancer."

"If we can understand exactly what is going on in a certain cancer or particular tumour it could be possible to develop a drug specific to a specific tumour or individual patient," Bardwell says. "It would allow us to treat these diseases without the toxicity of basic chemotherapy. Eventually, it may be feasible to screen tumours to develop the best approach for each."

And compromise is woven into my revolt,
For I have to live till I die.

As much as he is cynical he is basically a romantic.

This other poem shows that aspect:

The Bride's eyes

*Twin lamp of love glowing
With the light of anticipation;
Two wells from whose dark depths
Well the water of tears;*

*Window of the soul shattered
By the dark curtain of lashes;
Banked embers of passion
Ready to be fanned to flame;*

*Fiery Beacons beckoning invitingly
With irresistible warmth;
Liquid appeal, melting willingness,
A ripple of Nervousness, a splash of fear*

*All conflicting, eddy and swirl
In the pools of unfathomable depths,
Black caverns where elusive gleams
The will o' the wisp of Desire;*

*Hypnotising, appealing, daring,
roguish,
They attract and draw inexorably
And I lost willingly
In a whirling maelstrom of emotions.*

Later, literary magazines died down due to lack of financial patronage and newspapers stopped publishing poems. "That put a halt to his output of verse.

Even after retirement he continues writing. His recent bent is towards fiction. He has an acute observation and active imagination. He usually has a 'twist in the tail' in his tales. || || || || ||

writetoarbit@rashtradoot.com

#J'ADORE

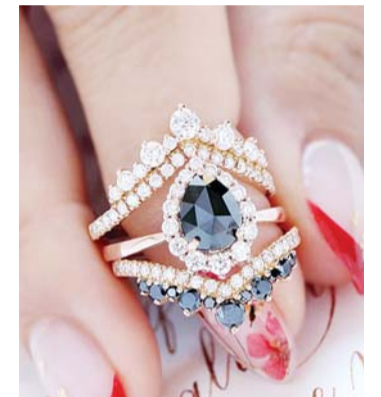
Modern Engagement Ring Ideas

After two years of wedding and proposal postponements couples are eschewing tradition and going with their gut when it comes to design details.



Whether you shop together or leave it in the hands of a soon-to-be spouse, an engagement ring should last a lifetime. But after two years of wedding and proposal postponements couples are eschewing tradition and going with their gut when it comes to design details and that includes wedding jewellery. Expect to see grandiose styles not only in rings but all bridal related trends in the coming year.

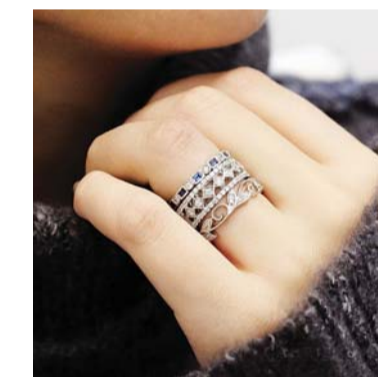
In 2022, we are going to see a mix of trends with engagement rings as we know there is no one size fits when shopping for a ring that exemplifies the love a person shares with their partner.



Pear Shaped Diamond Ring

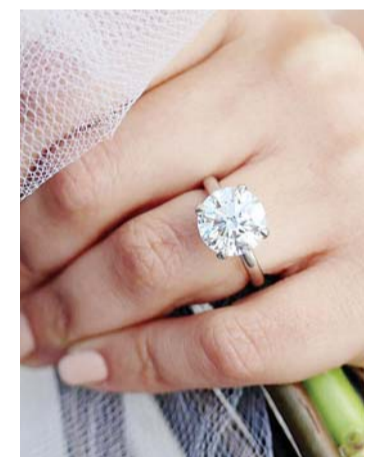
Pear-shaped gemstones make rings look feminine sophisticated. The pear-cut diamonds are the very image of style and grace. Their graceful curves allow the stone to sparkle even brighter, be it solitary or a halo setting. These dazzling stones speak for themselves. The pear-cut gemstone reminds of a tree. They say that this unique diamond shape represents the tears of joy making your fingers look more elongated and slender at the same time. You can wear a pear-shaped diamond ring with the diamond facing up or down, depending on your mood.

Eternity Band Ring



contemporary and fun. It is a reflection of the bride's unique style. Why don't you consider a wide band with accent gemstones or engraving? There is no need to buy a traditional engagement ring with a traditional centre diamond. There are many ways to follow different alternative fashion trends that still have plenty of sparkles and stack a few favourite styles together. Browse our non-traditional designs for a look that's personal and chic to find a ring that fits you.

Timeless Simple Ring



the most popular style for engagement rings. Solitaire is an ageless all-time classic, which never gets old.

A plain metal band and the centre diamond — no distraction, pure beauty of the stone. Just take a look at these magnificent rings and their centrepiece stone! Such a simple setting allows the diamond to shine brightly in all of its striking beauty. The centrepiece diamond sparkles brightly, making this kind of ring a perfect sign of your love and commitment.

Romantic Rose Gold Engagement Ring



Rose gold is back in fashion once again. Its warm delicate colour will tell her about your feelings and make her say 'yes'. Great engagement ring to start a new family tradition. Rose gold engagement rings are modern and vintage in feel at once.

Their delicate rose shade comes from an alloy of gold and copper and takes its roots in the earliest jewellery artisans.

Wearing multiple bands with different designs on the same finger is a major jewellery trend right now. There's no reason you can't apply this fashionable look to your bridal rings. Eternity bridal rings are very trendy as they are, with their original design and distinctive sparkle. An eternity band usually has small diamonds throughout the ring instead of having one large centre stone. Match your engagement ring with a complementary ring to get some extra bling.

Unique Engagement Ring

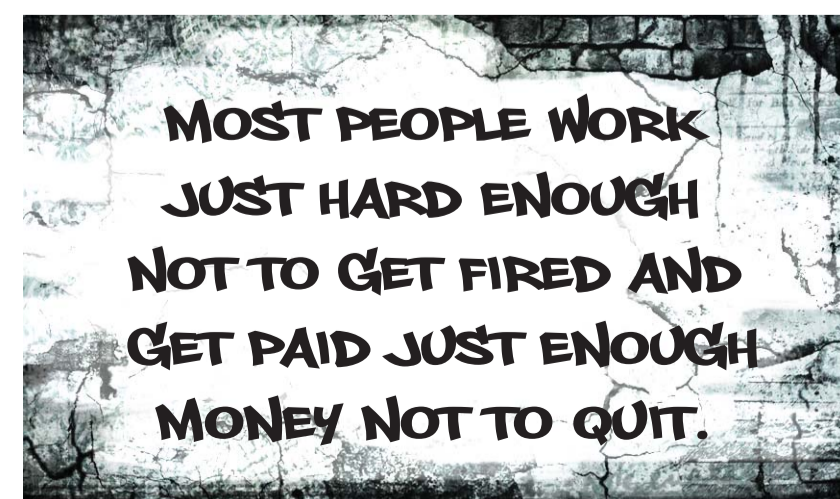
If you like to feel unique and you are looking for a true one-of-a-kind ring you need a unique style ring. Alternative bridal designs are

Double-Banded Engagement Ring

As tides shift away from the classic solitaire or halo style engagement rings, couples are looking for alternatives to the traditional style that everyone has. 2022 is all about uniqueness and one of the most popular trends for 2022 is the double banded engagement ring. This is the evolution of the stacking bands trend. The double band ring creates a set space between the bands where a centre stone looks like it's floating between the two bands.

Simplicity and elegance: a classic solitaire setting is timeless. The year doesn't matter — rings with one centre diamond have always been

THE WALL

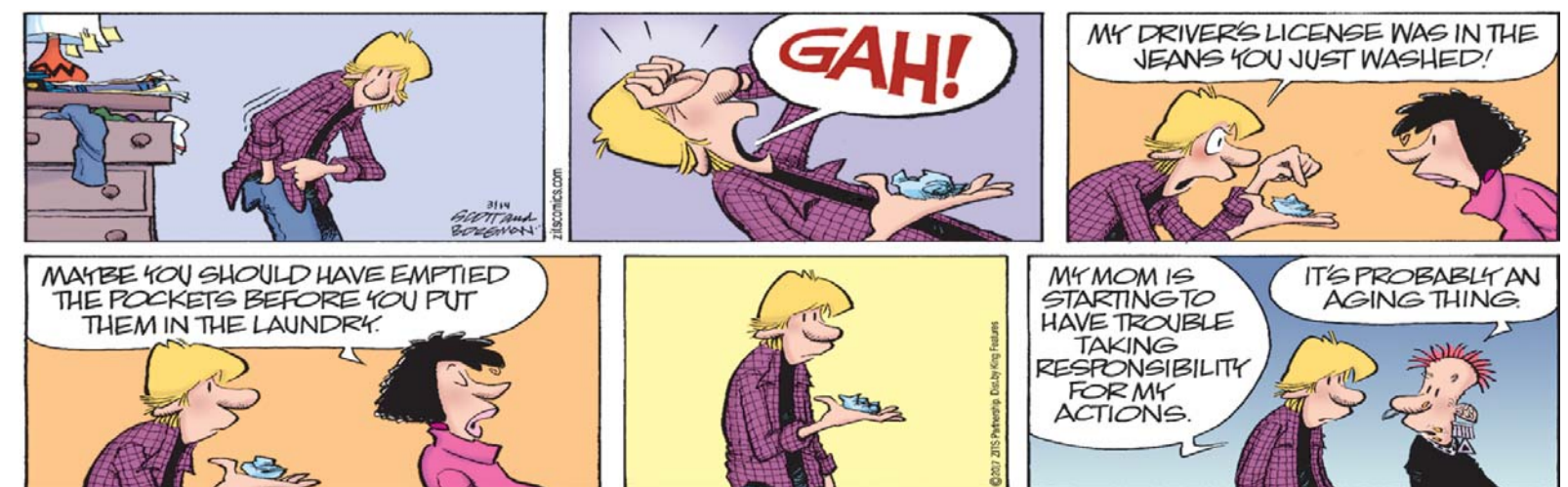


BABY BLUES



By Rick Kirkman & Jerry Scott

ZITS



By Jerry Scott & Jim Borgman