

THE VISION

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YOUTH PHOTOGRAPHIC
SOCIETY ®
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May 2017

Vol 47/05

UPCOMING EVENTS

May 6, Sat 6:30 PM

A Slideshow by Mr.
Narasimhamurthy

May 20, Sat 6:30 PM

“At the Heart of Western Ghats”
A Slideshow by Shri. Uday
Hegde

FROM EDITOR'S DESK

The major activity during April was to take our actions for paying Tribute to Shri. TNA Perumal to conclusion. The submission of entries to the Tribute to TNA Perumal contest was closed on April 20th. In all 1343 pictures were uploaded by 141 enthusiasts. Open judging was held at YPS on April 22nd. It was a great occasion to see all the judges at the venue, most of whom stayed on till the end of the day.

The final step in our efforts was to hold a solo exhibition-cum-sale of Shri. TNA Perumal's pictures, the proceeds from which went to the family of Shri. TNA Perumal. The Exhibition was inaugurated on April 28th by Shri. K N Shantha Kumar, Chief Editor, Prajavani and by Shr. M N Jayakumar, Retired Chief PCCF. The exhibition was kept open for public till April 30th. The event was made possible by contributions from M/s. Sandur Manganese & Iron Ores Ltd. and M/s. Prism Giclee Prints. Many have contributed money to the well being of Shri. TNA Perumal's family.

Also on display at the exhibition were the award winning images from the contest. Please check [YPS WEBSITE](#) for a complete account of YPS efforts to pay a fitting tribute to Shri. TNA Perumal.

THE MONTH THAT WAS

April 2017 was action packed.



YPS 10th International Digital Salon offers international recognitions and challenging competition. Participate today.



[YPS Meet | Apr 2 | Venkatappa Art Gallery](#)

[Member Photo Appreciation April 2017](#)

[Learning never stops at YPS](#)



[YPS Meet | Apr 16 | Venkatappa Art Gallery](#)

[Adobe Lightroom – Overview by Shri. Arjun Haarith](#)

[To Lightroom or Not](#)

UPCOMING EVENTS

May 6 – Slideshow by Shri. Narasimhamurthy

Mr. Narasimhamurthy is a senior photographer. He worked in Police Department and had a chance to photograph many events and personalities to which we may not have access. [More Details...](#)

May 20 – At the Heart of Western Ghats – Slideshow by Shri. Uday Hegde

The Western Ghats is the soul of Karnataka. It requires serious efforts to understand and appreciate what lies in the heart of Western Ghats. Discover stunning places and appreciate great views of Western Ghats with Mr. Uday Hegde. [More Details...](#)

YPS SALONS

Karnataka Tourism Monthly Photo Contest –Karnataka Arts & Culture – Last Date May 31, 2017

The results of the April 2017 contest have been announced. Please check [YPS Website](#) for details. Our hearty congratulations to the winners. The theme for May 2017 Photo Contest is “Karnataka Arts and Culture”. Please check the [Contest Website](#) and participate. Submit your Pictures! Shoot to Fame!

YPS International Digital Salon 2017

The 10th International Digital Salon 2017 is now open for participation. The Salon enjoys patronage from PSA, FIAP and FIP and will be an All-Digital Salon open to anyone from the World. There are more than 70 prizes to be won. Please await the announcement on the YPS Website.

ANNOUNCEMENT

The window or renewal of Individual Membership for 2017-18 is now closed. Members who want to renew membership should join as a new member. [More Details...](#)

YPS PHOTO SHARE

Please submit your pictures on Photo Share and also comment on pictures. This is the best way to collectively learn. [More Details...](#)

YPS DISCUSSION FORUM

Long Exposure Shots

How can we make long exposure shots that are stunningly sharp? Long exposures are generally attempted in the following situations:

- Night or Low-light landscapes
- Star Trails
- Slow motion pictures involving moving objects like waterfall
- Interiors shot in low light

Irrespective of the nature of the subject, the long exposure shots have the potential to fail due to (a) difficult-to-predict exposure, (b) running out of time and patience and (c) camera shake during the exposure. There are many

Youth Photographic Society ®

State Youth Centre of Karnataka, 3rd Floor
Nrupathunga Road
Bengaluru – 560042.

 www.ypsbengaluru.com

 ypsr1971@gmail.com

 [/ypsbengaluru](https://www.facebook.com/ypsbengaluru)

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President, Youth Photographic Society.

precautions to be taken to produce successful long exposure shots. Here we will explore some steps required to reduce camera shake during long exposure.

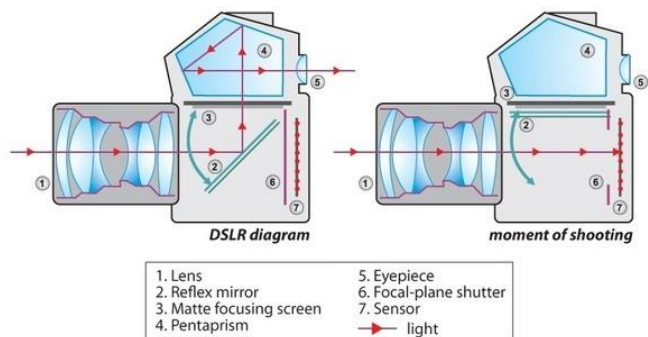
1, Tripod - Of course, it is insane to even attempt such long exposure shots without a tripod. Make sure that the entire setup is rigid before commencing the exposure. By this, I mean that the tripod must be strong enough for the camera and lens, and all joints the lens-collars, mounts and knobs are all fully tightened preventing movement.

2. Cable Release – Pressing the shutter button is the major cause for the shake in long exposure photography. There are a couple of ways to address this. One of the best ways is to use Cable Release that allows the shutter to be released without exerting pressure on the camera, thereby reducing the chances of a shake.

3. Timer – If you do not have a cable release the next best alternative is to use the camera's built-in timer. Most cameras are equipped with a 2-second timer for this very purpose. Select the 2-second timer and click using the regular shutter button. It gives you time to take your hands off before the actual picture is taken.

4. Image Stabilization – By design, image stabilization is designed to compensate for camera movement caused by hand-held operation of the camera. For tripod-mounted shots, Image stabilization must be turned off so that these systems do not add shake.

Despite all these you may get blurred results, especially when you are using longer focal length lenses, due to shake caused by internal camera mechanism. The main reason for the shake in the DSLR cameras is the movement of the mirror.



The mirror is a heavy piece of component that the SLR has to move up so that the image reaches the image sensor instead of the view finder. The mirror is moved up very fast so that it does not slow down the speed of picture taking. The mirror goes up and bangs against the bottom of the view finder prism mounting causing a small shake. This rocks the whole set up and takes a brief time for the shock to die down. This is not noticeable when taking hand-held shots, but can be noticeable with long exposure shots.

Fortunately, DSLRs are designed to handle this situation. They provide you this wonderful feature called “Mirror Lockup”. Unfortunately, you have to search for this in the manual to find out the menu under which this feature is hidden. It is called “Mirror Lockup” by Canon while Nikon calls it “Exposure Delay Mode”. Fortunately, Canon cameras provide a customizable My Menu under which I can make such operations readily available for selection. I am sure there is something similar in the Nikon world.



Mirror Lockup must be used with the timer. When you press the shutter button with mirror lockup set and timer set, the camera first pulls the mirror up. It then waits for the timer to trigger the shutter after the duration of the timer. This provides

adequate time for the shake caused by mirror going up to die down.

Thus, goes the last impediment to sharp long exposure shots. Happy shooting.

Add your suggestions and ideas based on your personal experience on the [Topic on YPS Discussion Forum](#).