



INDIAN ROSE FEDERATION

MONTHLY ELECTRONIC - NEWSLETTER – VOLUME – 15.



Presidents Page

Dear Members,

Wishing you all a very Happy, Healthy, Rosy and Prosperous New Year 2016, as we enter another year, looking back the years gone by, they were rewarding and successful.

I would like to remind the breeders that so far there has been no response, regarding my offer for a trial ground at the area which I have ear marked for the same, the offer is still open to all breeders, fortunately I have a large collection of Indian varieties and have found them to be growing very well, another of my plan is to collect heritage varieties and by March - 2016, I will be having a large collection of the same, also in the offing is to gather classic varieties, which my friends abroad have assured me of delivery.

As we enter 2016, my term comes to an end and very soon I shall be handing over the mantle to the new incoming President and body, to be elected at the 34th All India Rose Convention at Pune, I sincerely thank one and all for their unflinching support to me, during the last three years of my tenure, as President. It was a wonderful experience to work with my team and to make so many friends from the rose family.

I take this opportunity to request one and all to work as a family and take the IRF to the highest level, with transparency and resourcefully, within the Country and at International level, we are not lagging behind any Country, we have all the assets, but to be utilized in the right way.

Regards and wishes,

Ahmed Alam Khan.

EDITORIAL.



Hello members, wishing you all a very happy New Year, time flies as they say it really flies, with intensity and speed, there goes another year, hope that the coming years bring health, the most important factor of life, wealth which is required for day to day life and peace of mind, which has become rare, hope for the best for all along with my prayers.

This is the month of hectic activities by one and all connected with roses, the participants, the hobbyist, gardener, members and rose societies, some eagerly waiting to see their gardens blooming, the participants for their prized entries winning the honours, attending local shows and neighbouring areas, then Conventions, where ever they are organized, meeting friends and rose lovers, collecting tips and exchanging views, gathering information about newer techniques, varieties and products launched in the market.

KSG Sons, has launched their new catalogue, as usual a collector's item, the catalogue has been presented with colorful photos of new varieties launched by the great Kasturi Rangan, Sriram K. Rangan and the new introduction is none other than the masters grandson, Sarvesh Sriram, a lot of information on new and old varieties a prized collection, I should say.

This bulletin should have been sent in December but was delayed due to some personal work, and our area cables which were damaged by the Municipal authorities, my apologies for the delay.

Regards,

Arshad Bhiwandiwalla.



7TH WORLD ROSE CONVENTION
ABSTRACTS OF LECTURES

Saturday, 30th May - 11.00-11.30

The Impact of plant collections on urban development

Laure Guillemette

The first public garden in Nantes, the Jardin des Apothicaires was created by Louis XIV in 1688. Soon after, Nantes became France's principal port and the landing point for countless shipments of plants from all over the world such as the first *Magnolia grandiflora* introduced in Europe in 1711. Nantes is also known for the first *Camellia japonica* grown from seed in 1806. Now, a few centuries later, Nantes is home to plant collections, to 100 public gardens (parks or squares)...

Since 1971, the city has been one of the consistent front-runners in the *Villes et Villages Fleuris*, a National horticultural competition. Nantes was also chosen as the European Green Capital in 2013. The Parc floral de la Beaujoire created in 1971 has a very special place in the horticultural heritage of Nantes with the National Magnolia collection and its Rose Garden created in 1988. This Rose Garden shows the renowned know-how, to which breeders, growers, gardeners... have contributed in order to promote the rose.

Gardens have primarily been valued in terms of their aesthetic beauty, ideal for pondering. In the seventies, accompanying a fast forward motion of urbanization, public gardens (or "green spaces" as they were referred to), were often constructed as ornaments. Nowadays, as cities become denser, the inhabitants want more than ornamentation. Gardens are and will increasingly be used as places of well-being, exchanges, living space and extension of the home. Visits to public gardens have also been seen to grow steadily with an increase in the number of events and activities held.

For the last few years, with the tourist development, the patrimonial wealth of Nantes has enjoyed an important promotion by which parks and gardens have become leading attractions. So, visitors are able to discover many unusual works, allying Happiness, Nature and Culture and emphasizing a unique plant heritage, through its shows or events such as The International Perfumed Rose Biennial...

Laure Guillemette

General Management Vicinity and Territories

Parks and Gardens Department from the city of Nantes





17th WORLD ROSE CONVENTION ABSTRACTS OF LECTURES

Saturday, 30th May - 11.30-12.00

The Earth-Kind® Rose Research and Outreach Program: An international model for the identification and promotion of regionally-adapted landscape roses

David Zlesac, Maria Eva Giogioni, Allison Watkins

Landscape roses are exceedingly popular worldwide and have become the flagship flowering shrub trialed with the Earth-Kind® Environmental Landscape Management System. Multi-year, replicated Earth-Kind® regional rose trials are conducted under low-input conditions throughout a geographical region. Cultivars with superior regional performance are designated as regional Earth-Kind® roses providing consumers confidence that they can be successful with these cultivars given basic plant care.

Earth-Kind® Rose Trials are now underway in multiple U.S. regions. Current trial parameters include:

- A randomized complete block design with 8' plant spacing,
- Incorporating 3-4" of compost preplant and maintaining 3-4" of organic mulch throughout the trials for nutrition
- Planting own-root plants (to avoid graft incompatibilities),
- Irrigating regularly during the first year of establishment then greatly reducing irrigation later,
- And no pruning, pesticides (unless in extreme circumstances that would jeopardize the trials) or traditional fertilizers

Minor modifications are allowed based on regional needs (e.g. closer spacing and pruning allowed to remove dead wood in colder regions). Plants are evaluated monthly beginning in year two through the end of the 3- or 4-year study using a 10-point horticultural scale (includes pest tolerance and aesthetic factors) as well as overall flower number and coverage. The strong experimental design allows for the performance data to be published in peer-reviewed scientific literature and plants characterized for additional, regionally-important traits. Laboratory screens, such as surveying for black spot resistance to known races, are conducted to help complement the field trial data.

Earth-Kind® rose trialing provides a consistent and strong international rose trialing and outreach model to identify and promote genetically-superior cultivars for the benefit of regional consumers, nursery professionals, landscape researchers, and breeders.

David Zlesac, Maria Eva Giogioni, Allison Watkins

Associate Professor of Horticulture
Plant and Earth Science Department
University of Wisconsin
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17th WORLD ROSE CONVENTION ABSTRACTS OF LECTURES

Saturday, 30th May - 12.00-12.30

Roses & images: a tool for image-based rose recognition

Mihaela Scuturici

Experts have a number of criteria that they use for recognizing rose varieties. But these criteria are not available for everyone and their handling may be difficult for non-specialists. We present our research work within the ROSAM project (*"Reconnaissance d'Objets Similaires par Approche Multimodale"* –similar object recognition by a multi-modal approach) at the Université Lumière Lyon 2. The idea is to explore the benefits of automatic image analysis for identifying roses.

Detection of rose varieties from flower images is an interesting application of computer vision. It is complex enough to present a number of challenges. The images of different rose varieties may be very similar: the same shape and perceptually the same color. Inversely, we can observe different colors or color shades for different flowers of the same rose variety.

We propose an application connected to a database containing various information (images, numerical and text values describing the image content) on different varieties of roses. The processing steps are as follows:

- Image segmentation in order to retrieve the object of interest (the flower) and eliminate background.
- Feature extraction based on color, texture and shape of the object.
- Supervised classification based on the object's features to which we associated a label (rose variety).
- Prediction.

A user sends a picture for which he wants to find the name of the rose variety. An application segments the object of interest and extracts low-level features. The features are passed to the prediction model, which gives either the name of the rose variety and a confidence level, or a list of similar varieties and their probabilities.

This might be particularly useful in the context of rose variety protection. It also may assist breeders in comparing new rose varieties with older ones. Finally, it can help rose lovers improve their knowledge and the understanding of different varieties.

Mihaela Scuturici

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Mrs. Meera Ghorpade receiving her prizes at the hands of Mr. Ramrao Jagtap and

Mr. Ravindra Bhide

Mrs. Meera Ghorpade, Vice President of the Rose Society of Pune. She was introduced to the Rose Society of Pune, some two decades back by Mrs. Nalinitai Khasnis, former Treasurer of Indian Rose Federation, A whole world of roses was opened to her, after some time she became a committee member and then Treasurer and finally Vice President of the Society, since the last five years she started growing roses on her terrace with due encouragement from Late Harsh Kumbhojkar, the first two years were struggle and tough, she couldn't get satisfactory results as she was not prepared fully, after some time Mr. Ganesh Shirke, her friend, philosopher and guide came to her rescue and she started getting results.

Under his supervision she learned the small chores, as preparing a pot using regular soil mixture. Nowadays she grow some roses in coco – peat, which she calls e - coco roses. Mr. Shirke taught her each and everything about this new technique. He taught her to grow roses by observing them closely and regularly.

Next she started doing experiments with roses and organizing herself, noting all her observations in a little notebook which carries with herself to the terrace, her request all new fellow rose growers to have while preparing pots for new roses, besides this you must have fertilizers, insecticides, pesticides, cow dung manure and micro nutrients ready with you. She says, I used to note down whatever I did with my roses, mind you this is very important. Later on her notes were put on her computer and then with the smart phone in her palm.

Listing all her varieties, i.e. names of rose plants, pruning dates, according to show dates, with 22, e – coco plants and 20 in regular soil and compost, with updates on feeding, studying her plants carefully and paying attention to those, which will stand the harsh eyes of the judges, personal attention like watering, feeding and spraying, the former she takes up daily for two hours and during this time she manages to study them carefully, providing music and having verbal conversation with the plants.

She has a collection of varieties like Moonstone, St. Patrick, Gold Medal, Perfume Delight, Avon, Somsila, Big Purple, Montreal, Charisma, Pink Shower, Luten and Neon. Pink Shower has made a hat trick of prizes. Today she has learnt a lot after each exhibition. Normally a result sheet per plant is prepared, these help her to determine when to cut a flower for

participation so that it will be of correct shape and size till the time of judging, all this is done with the help of her Guru Mr. Ganesh Shirke, her joy knew no bounds when she received "Best Novice" trophy at the society's Show, she has also received the best terrace garden trophies with the help of Mrs. Kiwalkar who is a wonderful friend and a rose grower. This is what Mrs. Ghorpade says "She has more confidence in me than I have".

Some advice to the amateurs and novices from Mrs. Ghorpade.

If you toil hard and do it systematically you too can achieve many laurels.

The Commandments :

Pruning the plants:-

H.T: 45 days before the date of the show.

Floribunda: 40 days before the show.

Miniature: 35 days before the show.

Your observations play an important part. At the time of pruning first prepare the soil, then by digging about the plant give 25gms. each of Anandgham and Dross +Rootex + Benofit 1gm. per plant, add mushroom powder 1gm per plant too.

After three days give the plant a bath of MgSO₄ (1gm/litre.)

After pruning give Humicil liquid 5ml./liter give one mug each, 1gm CAN per plant for early foliage.

I have followed a method for manuring the plants which Mr. Ganesh Shirke taught me. He prepares it by mixing Mustard Oil Cake (Sarson) , Groundnut Oil cake and rice flour 3.5 kg. each in 40 litres of water. Let the mixture rest for 40 days mixing it occasionally, take the upper clear solution and dilute it 7 times and then give half a litre of this per plant for eight days.

A bath of Magnesium sulphate solution and some micronutrient once in a week. Also spray Exodus 1.5ml/litre and Score 1ml./litre.

Keep a plant wise record by preparing charts observing the plant daily.

Thus, with proper feeding schedule and dedication towards your plants one can achieve through knowledge. Prizes will follow.

WINTER ROSE SHOW

A report by the President, Mr. Ravindra Bhide of Pune Rose Society

The Rose Society of Pune, the oldest rose society in India had organized it's 97th rose

show on 2nd & 3rd January 2016, at Tilak Smarak Mandir, Pune.

There were 16 divisions & 79 various classes including garden competitions, flower arrangements & rose photographs. While defining the divisions the care was taken for novices also. In garden competitions to promote the rose growing into two separate classes for Terrace Garden were made.

e.g. Less than 50 pots & More than 50 pots. Every class attracted one first & one second prize while for six flower arrangement classes there was additional third prize. In all there were 41 trophies also to win.

On the background of severe drought this year in Maharashtra the response from the participants was excellent & the hall was full of roses. The roses were of high quality. The judges from various places like Mumbai, Phaltan & Pune as usual did the excellent job of judging the beauties.

The show was inaugurated in the presence of Dr. Deepak Tilak, Vice Chancellor, Tilak Vidyapeeth Maharashtra at the hands of Dr. K. E. Lawande, Ex. Vice Chancellor, Konkan Krishi Vidyapeeth, every year in the Winter Rose show the rose society honours one of the rosarians with "Late Laxmibai Anant Naik Memorial silver Medal ". This year it was awarded to Smt. Bhagyashree Kiwalkar, the rose society also honours the rose farmers, who have risen to prosperity through rose farming, in this show Mr. Rajendra Vasantrao Raut from Washim district, was honoured as "Gunwant Gulab Shetkari "(Progressive Rose farmer)" at the hands of Chief Guest. This event was sponsored by Ex. President of the rose society Mr. Arun Patil.

The prizes were distributed on 3rd January – 2016, at the hands of Smt. Nalinitai Khasnis, Ex President of The Rose Society of Pune, Ex Treasurer, of The Indian Rose Federation & recipient of Gold Medals from both The Rose Society of Pune, as well as The Indian Rose Federation.

The varieties which won accolades were White Success, The Ma'Cartney Rose, Gladiator, Sunset Celebration, Papa Meilland, Double Delight, Stepping Out, Best Friend, Dearest, Rose Marine, Tahitian Sunset, Sentimental etc.

Some Photos of the event











SHRI. SURAJ KIRAN AIRUN,
FOUNDER MEMBER OF
THE INDIAN ROSE FEDERATION,
LEFT FOR HIS HEAVENLY ABODE ON 30TH DECEMBER - 2015.
MAY HIS SOUL REST IN PEACE.