

Shri Arun Janardan Palande:



Shri Arun Janardan Palande is a first class graduate in Chemistry, with Mathematics & Physics as the subsidiary subjects. He has been an R & D professional for the past 48 years (working independently for 27 years). His consultancy under the name of “**Anacons**” is an integral part of the various branches of the Chemical Industry, ranging from Petroleum, Plastics,

Agrochemicals, Soaps & Detergents, Pharma & Cosmetics and also Shipping & Aviation, Telecom. He has created a reliable name in problem solving, new product development, import substitution. Here are some firsts developed in his Lab, like

- the oil recovery from petroleum tank sludge surpassing International standards
- Dedicated product for the disposal of Hospital & Clinical Waste
- Water Purifier as a tablet costing less than 10 Paisa per lit.
- Full range of Ship Maintenance Chemicals.

Some of Shri Arun Palande’s interesting products under the name of Anacons:

1) Making of Fruit & Flower Waters.

This concept slightly different from extraction of actives from the given fruit or flowers, it’s not fruit juice or pulp. It is designed to get most of it in the water phase. This route produces a clear water of the said fruit or flower.

2) Making of Spice Waters.

These are typically of Clove, Cinnamon, Turmeric etc. They produce an intense note of these and they too, form either a part of active or giving a Spicy note to the formulated product.

3) Use of Natural leaves like, Mango, Lemon, Guava, etc., in making the formulation more natural. The typical areas of such aq. Extracts is in the making of Anti-acne, Anti-fungal, Skin & Hair glow. The presence of Manganiferin in the Mango leaves makes one of the best Anti-microbial preparations for the treatment of Dandruff, where the use of Tea Tree oil is made, which is effective but has a strong odour profile.

4) Making of Scalp Moisturizer for those with dandruff problems.

This is once again a new idea and Anacons has made two types of Scalp Moisturizers, the one with the use of Argan Oil and the other with plant extracts.

5) Making of “Complete Correction”, mode of product for Skin Care.

These are essentially a comprehensive and judicious blends of multivitamins, u.v. protectants, skin lightening agents, line concealers and anti aging actives. This acts as a Single Stop Solution to the users as a part of Complete Care. We also have the same as a part of Preventive Care.

6) Use of Quats in Face Care & Hand Wash formulations.

Anacon's experiments with Face Wash and Hand Wash formulations with addition of Quats is proving to provide more emolliency and soft feel for a long time. This finding is extended now to the making of Body wash and Soaps. This performance is seen to be enhanced, in the presence of a non-ionic polymer, like HPMC.

7) Making of Skin Polish.

A Skin Polish is not a scrub. It forms a part of the last facial step. In appearance, it looks like any cream, but, it is not a cream in reality. This, when applied to the face and other exposed parts of hands, rubbed thoroughly, left for 5 min. and then finally washed with water, makes the skin unbelievably smooth and glossy. The Skin Polish can have added features like Sun Protection, Skin Lightening or the like.

8) Beauty Pyramid.

A new line of thinking in developing a water based gel, which, when held in hand gives a dry feeling. It is made in a Pyramid shape for a better grip. The actives can be of individual's choice and as per the problem as seen on the face. It is either held at the locations, like, Dark Circles beneath the eyes or where there is problem related to Acne. The water evaporates at the body temperature and the active is sucked in. The results are seen within a short period upon regular applications. Hyaluronic Acid based formulations show relatively a quick result. Natural products, like Cinnamon, Lime, Tender Coconut Water are used for a dedicated cause.

9) Night Care Products.

Not many products are available for applications during night. Most of the products are for day care. The efficacy of any given active can be better if applied to the body before going to bed. This way, the body gets rest and the results are expected to be faster. In this area of application, Anacons has come out with,

- 1) Anti – insomnia / Sleep Promoting Body Lotion.
- 2) Anti- stress/ Fatigue Body Lotion.

10) Skin Detox Preparations.

A working formulation with the help of Natural Products like, Camphor, Thymol and Menthol, where these naturally provide the action of purification through penetration into the skin. The product also contains Mallic Acid, a powerful antiviral, antimicrobial active present naturally in fruits such as apple. These formulations are for all types of Skin.

11) Hair shiners and Conditioners.

These formulations are based on the use of coffee beans decoction and lime in a particular ratio. This, like any leave-on product, produces the desired results, in addition to making hair look more dark.

12) Special Hair Care Products.

A Hair Growth Promoter using Capsicum as the active, where the evaluation is under way and the outcome is awaited. The initial feedback is promising. This is in the light of use of the conventionally accepted drug Minoxidil.

Anacons has developed a Rinse off Conditioner, specially for saline water, chlorinated water and hard water. These instances are commonly found in the seawater, swimming pool water and bore water, that gets invariably mixed up with the soft water from the Municipal water supply.

13) Formulations with uncommon ingredients

Anacons has developed various formulations using Red Wine and Apple Cider Vinegar. These provide excellent results upon use as Skincare and Hair Care Products. The Beer Shampoo developed is moderately different from the one available in the market.

14) Exercise Balls & Related Products.

A remedy in the form of an exercise ball of variable hardness and size for Orthopedic patients suffering on account of paralysis. Anacons successfully made such a ball with their In House R&D work.

Training Programmes at the Anacons lab in Pune:

Anacons has started conducting one day workshops on the general theme of “Advances in Cosmetology”. This is a kind of a tailor made programme, as per the needs of the participants. The presence of the members of the medical fraternity, top and leading beauticians, members of the Cosmetics Industry and the students aspiring to get more practical inputs has made this a much sought after programme.

Shri Arun Palande just narrowly missed the Innovation award announced by Marico foundation. Though he progressed from 2500 participants to the last ten, the awards were given to the first seven & he was the 8th. We wish him good luck for his next award!

The spirit of innovation and his quality of thinking outside the box is still the driving force for Shri Arun Janardan Palande. We wish him good luck and hope to see many more innovative formulations by the next Sammelan.