

## POSTER PRESENTATIONS – A REPORT

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Education a key component, in the dynamics of civilization, empowers individuals to solve problems and serve people. When education focuses in-depth, on core concepts, students acquire a firm, conceptual base for organizing contents, into coherent knowledge structures ultimately developing them to knowledgeable, self-determined, strategic, and empathetic personalities. To become, competent 'knowledge workers' students need to implement guidelines, emphasizing their own experiences, of process contents, develop their ability to look, at subject areas from multiple perspectives, and communicate their knowledge explicitly.

Information and knowledge are central to our growth, but understanding and synthesising it, into something useful for others, is an art. Ancient Greek philosopher, Socrates argued that, education was about drawing out, what was already within the student. Poster Presentations, for students, instituted for the first time by SCODET ASIA does exactly this. Posters, conceptually teaches students to think, to understand, to integrate, the essentials of knowledge discovered, and learnt in the past, develops and equips one's mind to acquire further knowledge, by one's own effort. Posters forces students on as to "how to think", rather than "what to think", improving their minds, enabling them to think for themselves.

SCODET ASIA 2007 in that sense was instrumental in shifting, the focus of education, from the college curriculum and classroom assessment, to a professional milieu. Students studying courses in chemical technology, chemistry, cosmetics, botany, and life sciences from institutions like, Mumbai University Institute of Chemical Technology (MUICT), Lady Amritbai Daga College for Women of Arts, Commerce & Science & Smt. Ratnadevi Purohit College of Home Science & Home Science Technology, Nagpur, (LAD), V. G. Vaze College, Mumbai, Nikalas Mahila Mahavidyalaya, Nagpur, & Mithibai College, Mumbai, actively participated and presented posters. In all 39 posters as given below on various topics related to the Soaps, Oils, Detergents, Cosmetics, Essential Oils, Toiletries, and Fragrances & Allied Industries were presented at the seminar.

Poster Num.	Registered Presenter	Title of the Presentation
1	Priyanka Vishnu Pawar, Fareeda Bai Sait	Beauty at your doorstep
2	Ashutosh Karnik, Siddhi Shinde, Rachana Mota	Bilateral use of fruits
3	Ruchi V. Shah, Bijal H. Parmar	The Magical Mushroom: REISHI
4	Mrudula M. Namjoshi Yashashree D. Ghude,	A new face of Nanotechnology – Nanocosmetech
5	Priyanka A. Karandikar, Meenakshi R. Iyer	Biosurfactants
6	Hiteshi Parekh	<i>Vetiveria zizanidodes</i> – 'Fragrance of The Soil'
7	Shreya S. Taral, Leena R. Modak	New Wine Concept
8	Bushan Sonchal	Studies in Novel Surfactants: Sophorolipids
9	Shrinivas C. Kothekar	Biosurfactants: An Emerging Ingredient for Cosmetic Industries
10	Yogesh Tilkari, S.C. Kothekar	Microencapsulation of Sweet Orange Oil by using spray drying technique for cosmetics
11	Pramendra Gupta, S.C. Kothekar	Chemical and Botanical Cosmeceutical Ingredients
12	Yogesh Tilkari	Identification of compatible fragrance materials for deodorant formulation
13	<i>Dhananjay Zope</i>	<i>Science behind the smell</i>
14	Dhananjay Zope	Synthesis of oximes of C8 aldehydes and ketones as substitutes for the "Natural Green Note" aroma compounds
15	Varsha Bhagchandani, Monika Hardwani	Cosmetics market: Strategies, Opportunities & Challenges
16	Ramesh Yelapure, D. Zope	Castor Oil based Perfumery Chemicals
17	Sushant D. Wadekar, S. Thakur	Synthesis of Guerbet alcohols and their Applications in Cosmetics
18	Swapnil Thakur, S. D. Wadekar	Fatty Acid Methyl Ester Ethoxylates – A New Class of Surfactants
19	Neha Ghate, Aboli Deshkar, Priyanka Paranjape	Rhubarb & Umber; Promising herbs in Cosmetics

20	Neha Sahu, Bhavika Khakkar	“SEA UNLEASHED” sea weeds & other marine sources of ingredients in cosmetics
21	Sneha Rawlani, Ritika Chandra	Giggly gels for babies. (Visco-elastic gel containing surfactants and polysaccharides)
22	Munira Hussain, Sneha Rawlani	Uses of Anti – Cellulites in Cosmetics products
23	Sheetal Lohe	Effect of physical parameters on transparency of gel toothpaste
24		Liposome: An benevolence to cosmetics
25	Swapna Kale	Rheological studies by Hake viscotester
26	Minakshi G. Joshi	Extraction, purification & antibacterial activity of tannins from <i>terminalia catappa</i> and its use in hand wash preparation
27	Shilpa Manohar Karvir	Extraction of saponins from fruits of <i>Zizyphus</i> species and its use in oral hygiene products
28	Vaishali Nimaje, Trupti Palandurkar	Impart of fragrance in on selection of soap
29	Upasana Mahajan	Virtue in a nutshell – Ceramides
30	Rashmi Vij	Natural alternatives to synthetic preservatives
31	Radhika Mohod, Apeksha R. Dhawale	Study of hemp seed oil in skin and hair care products.
32	Bhavika H. Khakkar	We too in the rat race---
33	Pooja Titre, Shirin Hussain	Mini, Micro, and now it is Nono
34	Preeti Baitule	Refreshing Aro – Lipstick
35	Amruta Padhye	Liquid soap with Nirgudi ( <i>Vitex Negunda</i> )
36	Avanti Pande	Glass and Surface cleansers with orange oil
37	Kirti Bhandarkar	Baby Care with Moringa Oliefera
38	Snehal Pimputkar	Eco-friendly disinfectant
39	<i>Ramesh Yelapure</i>	<i>Surfactants in Functional Fluids</i>

To recognise the efforts of students, taking part in the poster presentations; the organisers had instituted three prizes, to outstanding posters displayed. Mr. Philip Jacobs, Sales & Marketing Director, Asia Pacific Region, B&T srl, Italy and Dr. Vijay Bambulkar Gen. Tech. Manager, Johnson & Johnson, as judges, assessed the posters, in accordance to specified guidelines and declared the winners.

The high quality and variety of the posters presented, made it extremely difficult for the judges and organisers to decide on the best three posters strictly on merit forcing them to unanimously decide to split the posters presented into two basic categories namely, research posters and review posters and declare three prizes in both the categories individually. Sitaram Dixit on behalf of the organisers declared the prize winners, for the two categories as detailed below and announced that the posters displayed at the conference, if sent in form of a technical paper will be published in the proceedings of the SCODET ASIA 2007.

<b>Title of the Posters (Research)</b>	<b>Presenter</b>	<b>Rank</b>	<b>Institution</b>
Synthesis of oximes of C-8 aldehydes and ketones as substitutes for the "Natural Green Note" aroma compounds	Dhananjay Zope	<b>I</b>	Mumbai University Institute of Chemical Technology
Castor Oil based Perfumery Chemicals	Ramesh Yelapure	<b>II</b>	Technology (MUICT)
Studies in Novel Surfactants: Sophorolipids	Bushan Sonchal	<b>III</b>	
<b>(Review Posters)</b>			
Virtue in a Nut Shell – Ceramides	Upasana Mahajan	<b>I</b>	LAD College, Nagpur
Mini.....Micro..... Future is Nano	Pooja Titre, Shirin Hussain	<b>II</b>	
Biosurfactants	Yashashree D. Ghude, Priyanka A. Karandikar, Meenakshi R. Iyer	<b>III</b>	V. G. Vaze College, Mumbai

The poster presentations, concluded on an optimistic note very aptly put by Mr. Jacobs, in his address to the students, begin quote, “Congratulations to you all. We are truly impressed with the enthusiasm and passion you exhibited in presenting your posters. You should be proud of what you have presented as you have made it very difficult for the judges to decide the prizes. The only thing lacking there in were “What are the next steps? We hope that you will take up these interesting concepts you presented for further study and show us their results in the next SCODET ASIA conference and seminar. Congratulations again to all of you.” end quote.