From the President’s Desk

A new team

A new team has taken over the affairs of your alumni association and I am glad to inform you that this is a judicious blend of the old and the new. Five of the members of the Board of Governors (BOG) are alumni who have formally offered their services for the first time for the love of their alma mater, while two more return after a brief hiatus largely due to professional commitments that kept them away from Mumbai. Nine continue from the earlier BOG – enthused and energised to take forward the good work done so far.

Two members of the earlier BOG, Shri Virendra Sanghavi and Shri Lalit Chadha have made their way to the Advisory Council. This group of very senior and renowned alumni have always been available for sage advice and guidance. Formal interactions between the BOG and the Advisory Council have now been formalised, including in the constitution and this will stand the UAA in good stead.

You can read all about the team that I have the pleasure of leading for two years in the following pages of the newsletter.

Much more to do

The UAA’s profile has never been higher and participation at events – be it formal as the Annual General Meetings, or informal ones such as interactions for students – have never been better. But there is no resting on the laurels. There is much more to be done in terms of engaging with all stakeholders at ICT – the alumni, the faculty, non-teaching staff and students. Over the next few weeks we will be formalising activities catering to each and every one of these and you will learn all about this from our newsletters, email communications and, of course, our website.

Integrated into ICT

The UAA is now well and truly integrated into major events at ICT. As a symbol of this and also to further strengthen the relationship, the newly adopted Constitution of UAA now has the Vice-President of the Technological Association (TA) as an ex-officio member of the BOG.

Prof. Sunil Bhagwat joins us in this capacity and we look forward to working with him.

Independence Day was celebrated with the usual gusto at ICT and Shri Lalit Chadha, former BOG member & a Distinguished Alumnus, was the Chief Guest and unfurled the national flag. He also announced financial support for upgradation of a Reading Room in the hostel, and we applaud this noble gesture.

Upcoming event: Annual Reunion Day

The Annual Reunion Day of UAA will be celebrated on December 19, and we will be bestowing the UAA-ICT Distinguished Alumnus Awards in the Research, Academic and Extra-Mural Categories on this day. If you have someone in mind worthy of receiving this recognition do send your nominations. Details on the eligibility and the procedure are available in the UAA website and in this newsletter.

The Reunion Day is also a day of celebrations and nostalgia. If you would like us to organise a special programme for your batch, do let us know and we will be happy to assist.

Thank you for reading and do keep communication channels with your alumni association open at all times. With your support, we can do so much more!!

Ravi Raghavan
President – UAA
www.udctalumni.org.in
Message from Imm. Past President

It is with a sense of satisfaction that I write this message to you, the last one in this space.

As I look back, it was an unbroken chain of communication that I established with you, in which I tried to present you with the gist of what was happening at the UAA and to continually seek your advice and participation. (All these monthly messages are available on the UAA website). I found these communications very useful, as they prompted several of you to write to me personally and to the UAA generally.

Creating this monthly e-newsletter UDAAN itself was a challenge as were so many of the other initiatives, the website being the most involved of all, as we had to start from scratch. But we did it.

My team attempted to address all the stakeholders of the UAA, viz. the alumni, the faculty, the students, the Institute and the non-teaching staff, the five pillars of an alumni association. Many events and initiatives were undertaken that sought to bring value to each of these pillars. We tried several innovative steps to accomplish whatever little that we did.

While we attempted sincerely, there still might be some shortcomings left - I would only say that these were not for want of passion, but were more a mismatch between ideas and resources.

We brought in the revised Constitution and worked within its framework, to the last point - which was to ensure that a new BOG was elected. And it is with an almost triumphant feeling that I want to say that a new BOG has indeed been put in place through a very meticulously conducted process.

Shri. Ravi Raghavan, a Distinguished Alumnus is now the President. ICT has been a second home to him. He now leads a team, equally passionate and zealous, that has a good mix of experience and youth, representation from all streams, a good number of females and Distinguished Alumni - a very representative BOG indeed.

I want to ask you to extend your fullest support to the new team so that they can take forward the ongoing projects and get encouragement to launch newer ones. I am sure you will all help in making the UAA a meaningful vehicle in the service of our network and an make it an important component in your lives. After all, any organisation is as good as its members.

Thank you all very much for standing by me and my team during the past two years.

My best wishes to you for the upcoming Ganapati festivals and for all times ahead.

Dr. Vijay G. Habbu
Immediate Past President, UAA

Felicitations to Prof. Yadav on his birthday

The UAA Board of Governors felicitated ICT Vice-Chancellor, Prof. G.D. Yadav, on his birthday on September 14.

The new BOG also interacted with Prof. Yadav on the occasion and appraised him of several plans for the two year term.
“The world has shrunk into our palms.”

Of the many intriguing things that Mr. Bharat Tripathi spoke about on the 28th of August at an event preceding the Annual General Meeting (AGM) of the UDCT Alumni Association, this was one that definitely stood out as an apt description of the world today.

The meeting was conducted by Mr. Ravi Raghavan, Editor, Chemical Weekly and the newly appointed President of the UAA. He introduced the audience, which comprised of Alumni, staff as well as students, to the Chief Guest, Mr. Tripathi. This was followed by the felicitation of the newly appointed Head of Departments and Wardens.

The most anticipated part of the afternoon kicked into gear when Mr.Tripathi began his interaction with audience. All the spectators sat awestruck as they heard about how the once-destined-to-become Genetic Engineer, ended up having a career in the Civil Services. Currently the Director at Tranzmute Capital and Management, he voluntarily retired from his job of the Commissioner of Income Tax in Mumbai. Mr. Tripathi is an alumnus of Harvard, where he did his Masters in International Taxation backed by a full scholarship, no less. While studying abroad, he also became a professional in theatre direction and production. He now spends his leisure time indulging in his passion of painting.

Extremely successful, with a well-rounded and inspiring personality, Mr. Tripathi humbly exclaimed how nervous he was speaking in front of the Alumni.

He shared many interesting innovations and achievements with the audience. He started with the “Jaipur Foot” initiative started by Soharam Singh, a farmer from North India. People who lose their feet and have to be amputated are provided with this prosthetic free of cost. This initiative is famous all over the country now. He then spoke about Karsanbhai Patel, the founder of the Nirma washing powder, who interestingly had no chemical background. At one point there was no Nirma in the market. He overcame this obstacle and created a powerful demand for Nirma with the help of the now very famous jingle. He commented about how India is the highest milk producing and one of the highest diamond producing countries in the world today. Emphasis was placed on the fact that today’s day and age is continuously changing and advancing.

He then enlightened the listeners about various interesting marketing strategies employed in different parts of the world. He mentioned Flipkart, which left Amazon behind as it catered to the Indian mentality making it very attractive to its customer. One of the most interesting things he spoke about was the “ROTIMATIC” which is a machine that makes one roti in a minute by just the press of a button. It was developed in Singapore and has to be booked two years in advance.

Mr. Tripathi concluded his speech by again stressing the speed of advancements nowadays and how it is important for us to keep up with them.

Following Mr. Tripathi’s illuminating talk was the second round of felicitation where members of the UAA were acknowledged. The students of ICT who did an internship with the UAA over the summer break were presented with certificates as well. Their work included, finding entrepreneurs, organising and improving the quality of the database and getting general feedback from students.

(Written by Ms.Vidhi Khetan, S.Y.C.E.)
Felicitation of Deans, HODs & Wardens

Prior to the lecture, the UAA felicitated several staff who have recently been appointed as Registrar, Deans, Heads of Department, Hostel Wardens and Vice President – Technological Association. (Details on these appointments can be found in the August issue of UDAAN).

Shri Ravi Raghavan welcoming Dr. Sunil Bhagwat to the BOG as Vice-President, Technological Association

Thanks to our donors

UAA & ICT benefitted from the benevolence of several donors over the past year and some of them were felicitated on the occasion. Several could not make it. Here is a list of those who chipped in!

- Prof. J.B. Joshi
- Shri. K.V. Mariwala
- Shri. B.S. Rajpurohit
- Shri. Ujwal Nirgudkar
- Shri. Ashwin Shroff
- Shri. S.M. Parikh
- Dr. P.K. Banerjee
- Shri. U.M. Dewal
- Shri. P.R. Mulchandani
- Prof. M.M. Sharma
- Shri. I.B. Lal
- Shri. S.M. Mokashi
- Dr. S.V. Mehandale
- Shri. Bhaskar Balasubramanian
- Shri. Kamalkumar Gursahani
- Shri. Rohit D. Kawathekar
- Shri. K.R. Datar
- Shri. Sunil M. Vanarse
- Shri. R. M. Kedia
- Shri. Rajendra V. Mali
- Dr. P.V. Pavoor
- Shri. T.V. Pavoor
- Prof. A.S. Sangani
- Dr. P.R. Naren
- Dr. M.G. Palekar
- Shri. A.K. Sharma
- Shri. R.M. Desai
- Dr. P.S. Raote

SME showcase

As in earlier years, the AGM and the pre-AGM module provided an opportunity for SMEs run by ICT alumni to showcase their activities. One company, RelyOn Solar Pvt. Ltd., displayed its offerings.

Alumni authors felicitated

ICT alumni, including the faculty, continue to publish books and Chapters in books from reputed Indian and international publishers. Five of them were felicitated on the occasion of the AGM.

Our kudos to each and everyone!

<table>
<thead>
<tr>
<th>Name</th>
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<tbody>
<tr>
<td></td>
<td>• Nano preparations for Cancer Treatment and Diagnostics in Handbook in Nanobiomedical Research [World Scientific Publishing]</td>
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<tr>
<td>Prof. Padma V. Devarajan</td>
<td>• Targeted Drug Delivery: Concepts and Design (Advances in delivery science and technology) [Springer Publishing]</td>
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<tr>
<td>Department of Pharmaceutical Sciences &amp; Technology</td>
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<tr>
<td>Prof. Smita Lele</td>
<td>• Words of wisdom - wow book Theme:Personality development, motivation for positive thinking, appropriate career selection.</td>
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<tr>
<td>Registrar &amp; Professor of Biochemical Eng., Food Engineering &amp; Technology Dept.</td>
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<tr>
<td>Dr. N.N. Mahapatra</td>
<td>• Textiles and Environment, Wood head Publishing India, Textile Series</td>
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<tr>
<td>[1984, B.Sc.(Tech) – Textiles]</td>
<td></td>
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<tr>
<td>Dr. M.D. Teli</td>
<td>• Softening finishing for textiles and clothing</td>
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<tr>
<td>Professor of Fibres and Textile Processing Technology Member, Board of Management (ICT) Formerly Dean, (SA &amp; HRD) &amp; Ex. HOD, Textiles</td>
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<td>Dr. Sunil Bhagwat welcoming Dr. Sunil Bhagwat to the BOG as Vice-President, Technological Association</td>
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Student Summer Interns handed Certificates of Appreciation

The UAA has benefitted immensely from the enthusiasm and the hard work put in by Summer Interns who worked on several projects related to creation of an ‘Entrepreneurs Directory,’ formalising and creating Standard Operating Procedures (SoPs) for several UAA activities; helping Chapters; and polling students to better understand their needs.

15 students who were part of the Summer 2015 Internship project were felicitated at the hands of the UAA President, Dr. Vijay Habbu and handed over a Certificate of Appreciation from UAA.

<table>
<thead>
<tr>
<th>Name</th>
<th>Branch</th>
<th>Project</th>
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<tr>
<td>Ankita Morankar</td>
<td>Chem. Engg.</td>
<td>Chapter Connectivity (Pune)</td>
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<td>Medha Narang</td>
<td>Foods</td>
<td>Chapter Connectivity (Gujarat)</td>
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<tr>
<td>Parth Kadakia</td>
<td>Pharma</td>
<td>DA awards</td>
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<tr>
<td>Pratik Dalvi</td>
<td>Pharma</td>
<td>UAA directory and Database of Life members</td>
</tr>
<tr>
<td>Himani Verma</td>
<td>Chem. Engg.</td>
<td>UAA directory and Database of Life members</td>
</tr>
<tr>
<td>Jimit Gandhi</td>
<td>Textiles</td>
<td>Analyzing career aspirations</td>
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<tr>
<td>Sampanna Mhatre</td>
<td>Surface Coating</td>
<td>Conceptualizing the UAA chat show</td>
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<tr>
<td>Vaishnavi Patki</td>
<td>Foods</td>
<td>Conceptualizing the UAA chat show</td>
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<td>Vidushi Shukla</td>
<td>Oils</td>
<td>Entrepreneurs Database (Oils)</td>
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<tr>
<td>Meheryar Kasad</td>
<td>Chem. Engg.</td>
<td>Entrepreneurs Database (ChemEngg.)</td>
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<td>Umang Khandelwal</td>
<td>Polymer</td>
<td>Entrepreneurs Database (Pharma)</td>
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<tr>
<td>Urvi Sawant</td>
<td>Textiles</td>
<td>Entrepreneurs Database (Textiles)</td>
</tr>
<tr>
<td>Mayuri Porwal</td>
<td>Polymer</td>
<td>Entrepreneurs Database (Polymer &amp; Surface Coatings)</td>
</tr>
<tr>
<td>Noopur Mehta</td>
<td>Foods</td>
<td>Entrepreneurs Database (Foods)</td>
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<tr>
<td>Ashlesha Bhide</td>
<td>Dyes</td>
<td>Entrepreneurs Database (Dyes)</td>
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</table>
Ravi Raghavan
President

Ravi obtained his M.S. in Polymer Chemistry from Drexel University, (USA), after his B.Sc. (Tech) (Plastics) from ICT.

In 1986, he joined Chemical Weekly, where he is presently Editor/Publisher.

Ravi is also responsible for strategic planning for the group, which is also into exhibitions/conferences and in strategic market research and consultancy.

He has written extensively on the chemical industry and presented papers at numerous business conferences in India and abroad.

Ravi is Distinguished Alumnus of ICT; and Honorary Fellow, Indian Institute of Chemical Engineers.

Dr. Vijay G. Habbu
Imm. Past President

Dr. Vijay Habbu did his BScTech (1981) and MScTech in Textiles from ICT, standing first.

He then proceeded to the University of Leeds (UK) to do his PhD in Polymers and Fibre Science (1988). That done, he moved to the field of advanced Materials Science in a post-doctoral stint at the University of Illinois at Urbana-Champaign (USA).

He returned to India to head the Polymer Processing Centre at the National Chemical Laboratory (in Pune).

(1990-93) During his stay there, he was a member of the alumni team that formed the UAA’s Pune Chapter.

Dr. Habbu left NCL for the corporate world and after a short stint in Vapi, joined Reliance Industries in the Polyester Sector. He rose to become the Chief of R&D and is presently a Sr. VP responsible for the Sustainability and Strategy group. During this period, he was a founding member of the Mumbai Region of the Society of Dyers and Colourists (UK), going to becoming its Secretary and the Chairman.

Dr. Habbu was elected as the 12th President of the UAA in 2013, his tenure having ended just recently.

An avid student of Indology, history of science and languages, Vijay Habbu is passionate about the quality of teaching and research in India in general, and in ICT in particular.

Dr. Sanjay V. Mehendale
Sr. Vice-President

Dr. Sanjay V. Mehendale is a water treatment expert with nearly 25 years of experience in various fields such as R&D, Business Development, Marketing, Manufacturing and as Head of Business.

He is a Technical Expert in Resins and Membrane Technology and specifically in Separation Sciences. His managerial expertise includes Business Process Improvements & System Development.

He is currently Senior Vice President - Resin, Membranes and Standard System Division, Ion Exchange India Ltd.

Dr. Mehendale obtained his Ph.D. in Polymer Chemistry in 1986 from ICT.
Prof. Padma V. Devarajan  
Vice-President

Dr. Padma Devarajan has received multiple degrees from ICT. She graduated in B.Pharm in 1980, completed her M. Pharm in 1983 followed by Ph.D. (Tech.) in 1988. Following her term as lecturer in Department of Pharmaceutical Sciences and Technology, she took over Reader and then Professor. She was appointed as Head of the Department in 2009, a position she occupied until August 2013. Her expertise lies in Drug Delivery Systems with a focus on Nano-Delivery Systems for Target Delivery and Bio-Enhancement.

As part of the UAA BOG (2013-15), she chaired the Awards Committee. She has worked with Student Interns earlier in 2015 to roll out other UAA initiatives.

Mr. Rajeev S. Panse  
Treasurer

Mr. Rajeev Panse is Founder - CEO of Advantage HR, Pune.

After obtaining his B. Pharm from ICT in 1984, he completed a MMS (Mktg.) from Welingkar Institute, Mumbai. He started his career, in the pharma industry in Mumbai (Gufic Labs & Ipca Labs). In 1990, turned an entrepreneur, with an HR Consultancy firm, in hometown, Aurangabad. In 1999, he shifted his base to Pune.

For last 25+ years, Panse is working as an independent HR consultant, mainly for the manufacturing industry & from last few years for the pharma industry. He is now a strategic HR advisor to the top management of pharma MNCs, Indian & foreign, on their domestic & overseas projects. He is also involved in self & social developmental activities through Art of Living, Rotary etc.

Dr. Parag R. Gogate  
Secretary

Dr. Gogate completed B. Chem. Eng., M. Chem. Eng. and Ph.D. (Tech.) from ICT, and is also currently associated with ICT as an full Faculty in Chemical Engineering. He is a prolific researcher with over 185 publications to his credit and also received many national and International awards. He is continuing his second term as the Honorary Secretary of the BOG.

Mr. Rajesh Balakrishnan  
Member

Mr. Rajesh Balakrishnan is a B.Sc. (Tech) from ICT who started his career in the textile processing department of The Hindoostan Spinning and Weaving Mills Limited, Mumbai in 1993.

He joined BASF in India in 1994 and was responsible for Business Development of auxiliaries and pigment preparations for Textile Printing. He led the industry transition from solvent based to solvent-free textile printing systems in India.

In 2007, he took over as the Marketing Director of Performance Chemicals and Functional Polymer business of BASF Bangladesh Limited.

In 2009, he moved back to India as Managing Director for DyStar India. He was later promoted to President, South Asia and was responsible for DyStar operations in India, Pakistan, Bangladesh and Sri Lanka. He was also Chairman of the board of Texanlab in India and is the founder of the Advanced Academy for Development of Textile Technologists (AADTT) in co-operation with Alok Industries Limited and Consortium of Green Fashion (CGF) in co-operation with Maharshi Karve Stree Shikshan Samstha, Pune.

He joined Pidilite Industries Ltd. in November 2013 as CEO for the Industrial Products Division. He oversees the Resins, Leather Chemicals, Industrial and Footwear adhesives, Industrial Bonding Solutions, Maintenance, Repair and Overhaul, Textile Chemicals and Pigments businesses in Pidilite.

Rajesh Balakrishnan is also the Vice President of The Textile Association of India, Mumbai unit and is a member of several industry associations.
Dr. Sunil S. Bhagwat
Member
VP – Technological Association

Dr. Sunil S. Bhagwat, has received B.Chem. Engg., M.Chem. Engg., Ph.D. (Tech) from ICT. He is a faculty member in ICT since 1986 and holds the position of Professor of Chemical Engineering.

His area of Specialization is Interfacial Science and Engineering, Artificial Neural Networks, Energy and Exergy Engineering. He is a Fellow of the Maharashtra Academy of Sciences and was Elected the best teacher by the students and awarded the Prof. R. A. Rajadhyaksha Best Teacher Award in 1996, 2004, 2006, 2008, 2010, 2011, 2013(2), 2015. He received the NOCIL Award of the Indian Institute of Chemical Engineers for excellence in Design or Development of Process Plant or Equipment in 2012.

His group has successfully completed several research projects funded by government agencies such as CSIR, DST, public sector bodies such as DAE, NTPC, and by private sector companies such as Hindustan Lever Ltd, MARICO Industries Ltd, ICI, British Petroleum, etc. In 2013, his research group won the first prize in the Bry-Air Asia awards for the HVAC for his work in the area of heat based refrigeration. He was awarded NOCIL Award of the Indian Institute of Chemical Engineers for excellence in design or Development of Process Plant or Equipment in 2012 and the CSMCRI-Chemcon Distinguished Speaker Award at Chemcon Dec 2014.

He is a Life Member of Indian Institute of Chemical Engineers (currently Chairman, Mumbai Regional Center) and the Honorary Secretary of the Indian Society for Surface Science and Technology, Western India Chapter. He is also a Life Member of Oil Technologist’s Association of India. He is on the Editorial Board of the Journal of Surface Science and Technology, India and on the Editorial Advisory Board of the Industrial & Engineering Chemistry Research of the American Chemical Society.

He is an active consultant to the chemical industry and the client companies range from pharmaceutical ancillary company to an industrial research company like Tata Research Development and Design Centre to manufacturing companies such as Galaxy Surfactants, MARICO Industries, Balmer-Lawrie, GSK-CH, GAIL, HUL, TRDDC, Thermax, Reliance Industries, IPCA Laboratories and PPG Industries, USA. He has presented talks at various Univ Research Centers and industries in India as well as abroad. He has more than 60 international publications and over 60 national/international conference presentations and 7 patents to his credit.

Mr. V.R. Sai Ganesh
Member

Mr. V.R. Sai Ganesh currently heads the Colours business for Indian market of Atul Limited, and has worked for European MNCs for over 17 years. He been a key member in many teams for developing and executing strategic business plans for the organizations served, like BASF (I) Limited, Ciba Specialty Chemicals (I) Ltd, and DyStar India (P) Ltd. His professional associations include ASTM (USA), AATCC (USA), and SDC (UK).

Being a nature lover and having a keen interest in conservation of nature, he is an active member in organizations which include National Geographic Society and Bombay Natural History Society. He is also an active Rotarian associated with the Rotary Club of Satellite City, Navi Mumbai and Member of the Bharatiya Janta Party.


Mr. Yashwant H. Jhaveri
Member

Mr. Y.H. Jhaveri graduated from ICT in 1965 from the Department of Oils, Oleochemicals and Surfactants. He worked as Analytical Chemist and then as Chemist In-Charge with Bombay Oilseeds and Oil Exchange Ltd. He is currently the Managing Partner and Founder for Vasu Chemicals which deals in water treatment. He has received the Invention Award from National Research Development Corporation (NRDC).
Jhaveri is the Vice-President of several social groups and community service organisations in his hometown. He is also an active member in other societies working for humanitarian causes.

He has been in the Board of Governors of the UAA since the last twelve years, including as Sr. Vice-President (2013-2015).

Mr. Nilesh S. Lele
Member

Nilesh Lele is the Proprietor of Exelon Marketing which manufactures natural and healthy carbonated and non-carbonated drinks under the brand name “Exelon Basket”. Nilesh holds a Chemical Engineering Degree from ICT and MS, MBA and CFA charter from USA. He has served as a Vice President in MNC companies such as Barclays Capital and Deutsche Bank in New York and India.

Nilesh is Trustee and Secretary of NGO “Golden Energizers” which addresses issues faced by Senior Citizens, Secretary of Association of Food Scientists & Technologists India (AFSTI) – Mumbai Chapter, Local Managing Committee Member of Pune Vidyarthi Gruha’s College of Science and Technology, Ghatkopar, Mumbai.

Maharukh T. Rustomjee
Member

Mrs. Maharukh Rustomjee is a consultant and advisor to the lifesciences and healthcare industry. She is one of the Founder Directors of Rubicon Research Private Limited which is an innovation – led drug delivery company in India. Being its Chief Operating Officer for 15 years, she now continues to serve on the Board of Directors for the company.

Spearheading Rubicon’s drug delivery technology effort, she has built a strong Intellectual Property knowledge base; holding numerous patents in the area of drug delivery systems, developed complex generics and worked on innovative dosage forms as LCM opportunities for multinational innovator pharma companies.

She has over 30 years of experience in dosage form development and drug delivery platform technologies, in all phases of product development from product design through commercial manufacturing.

Under her thought leadership, Rubicon has developed solutions for bioavailability enhancement, gastric retention, liquid oral controlled release, taste masking, and customised release profiles. Many of the products using these technologies have already been licensed out / commercialized to leading generic companies or innovator pharmaceutical companies.

Mrs. Rustomjee holds a Masters in Pharmacy from ICT. She also holds a UNIDO Certificate for Specialization in Pharmaceutical Technology - State University of Ghent, Belgium.

Sahasranaman K
Member

Mr. Sahasranaman has 36 years of experience in Process Design and Process Engineering. He has handled many large and prestigious projects in petrochemicals and commodity chemicals as Lead Process Engineer, Overseeing Manager, Start-up Manager, Group Head and Engineering Manager.

He is currently Vice-President and Head of Engineering at the Pune office of ThyssenKrupp Industrial Solutions (India) Private Limited.

Sahasranaman is a certified Energy Auditor by Bureau of Energy Efficiency, a statutory body under Ministry of Power, Government of India; and Member of Technology and Energy Expert Committee of Indian Chemical Council since 2006.

He obtained his Master’s Degree in Chemical Engineering from ICT in 1980.

He has written more than 50 articles in Indian and International trade journals and has delivered technical lectures in many forums. He was elected to the apex governing body of Indian Institute of Chemical Engineers for 2 terms (2004-06 and 2013-15); and as Vice-President in 2006. He is a member of the Board of Studies in Chemical Engineering at Mukesh Patel...
School of Technology Management and Engineering of NMIMS Deemed University and a visiting faculty at DJ Sanghvi College of Engineering and IIT-Bombay.

Mr. Vijay S. Sane
Member

Mr. Vijay obtained his B.Sc. (Tech), Dyes Intermediates in 1979 from ICT.

Since April 1998 he has been working at Gharda Chemicals where he is presently Manager R&D.


He has been a member of the UAA BOG since 2009, and served as Treasurer for two terms (2011 onwards).

Vijay is also a visiting faculty at ICT.

Dr. Pariti Siva Rama K
Member

Dr. P. Siva Rama Kumar, did his B.Sc from Andhra University, BSc (Tech), M.Sc. (Tech) and Ph.D. (Tech) from ICT in the field Intermediates and Dyestuff Technology Division.

He has over 16 International Publications to his credit. He started his career with The Society of Dyers and Colourists as Chief Operating Officer of India and is currently working as Global Technical Program Manager at Sustainable Textile Solutions, an independent division of DyStar.

He has received Silver Medal from The Society of Dyers and Colourists, UK for outstanding contribution to coloration industry in India in 2011 and received his C.Col. A.S.D.C.(Chartered Colourist status and Associateship) from Society of Dyers and Colourists in 2008.

He worked as Honorary Lecturer in Dyestuff Technology Division of ICT. He is Member, Editorial Advisory Board of Chemistry & Industry a flagship magazine of Society of Chemical Industries UK.

Mr. Dilip G. Udas
Member

Mr. D.G. Udas is a well known name in the Indian Chemical industry. He has over 30 years of experience in R&D in the agrochemical and pharmaceutical industry and was the Head of R&D at Gharda Chemicals. He has been instrumental in development of many products which were manufactured for the first time in India. He was a founder member of Speciality Molecules Pvt. Ltd. and his process technology for the manufacture of 2-Chloropyridine won the company the prestigious Acharya P.C. Ray national award for Development of Indigenous Technology.

He is a Distinguished Alumnus and visiting faculty at ICT, where he indulges his passion for passing on the vast knowledge and experience that he has gathered.

Dr. Uppara Parasu Veera
Member

Dr. Uppara obtained his Ph.D. in Chemical Engineering in 1999 from ICT and has 15 years of Research & Technology Development, Technology Management and Planning, R&D Infrastructure Design and Operations experience.

He is presently Assistant Vice President, Reliance Technology Group, Reliance Industries Ltd.

Dr. Uppara has five years work experience in The Netherlands at University of Twente as Research Faculty, and his expertise lies in the areas of Process Intensification; Ionic Liquids and their applications in process industry; Process Development; R&D Laboratory Design and Operations; and Polyolefin Catalysis.

He has been granted 7 patents, has 50+ patent applications to his credit, besides 26 peer reviewed publications and 20 presentations & proceedings.
various success stories of water audit process. She also addressed issues like water losses through leakages in flanges/joints, valves and pumps. She added that Dr Reddy’s saves 17% by overcoming the issues of water leakages.

Sustainable development

Dr. Palekar began his talk with concept of sustainable development. It is the pattern of resource utilization that aims to meet human needs while preserving the environment so that these needs can be met not just in the present but also for generations to come.

The learned participants numbering about 30+ actively discussed the growing challenges in field of water management & reuse, and challenges in sustainable development in specialty chemicals. Most of the participants went back feeling well educated on a number of issues & felt that those who had not turned up missed out an excellent opportunity for learning.

The evening concluded with a Vote of Thanks by Prof. Vitthal Gole, followed by an excellent dinner.

Ms. Palekar began her talk addressing associated business risks like physical, reputational, regulatory and financial. In any typical chemical industry water is used for drinking, landscaping, fire water, process, boiler, cooling tower and washings. She presented We can use your support!

This newsletter goes out to more than 4,338 alumni every month and can use your support. If you are running a business and see merit in reaching out to our alumni, please use this newsletter as a forum for selling your products & services; hiring fresh and not so fresh alumni; posting technical problems & seeking solutions from the best chemical engineers & technologists; or simply communicating your corporate message to your peers from ICT.

Our ad rates are modest (see below).

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<th>Number of insertions</th>
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</table>

We can also run customised email campaigns for you. Charge per campaign will be just Rs. 5,000.
Dear Alumni,

As you know, the UAA confers its Distinguished Alumnus awards in the following categories:

- Academics
- Research
- Extra-mural accomplishments
- Entrepreneur
- Professional

These Awards are given on two occasions.

- The awards in the Entrepreneur and Professional categories are given on Technology Day (May 11);
- The awards in the Academics, Research & Extra-Mural categories are given on the UDCT Alumni Annual Day celebrations, generally scheduled in December of each year. This year (2015) the event will be held on December 19 (Saturday).

To the extent possible, excepting in the Entrepreneur and the Extra-mural categories, accomplishments in the Chemical Science as taught in the undergraduate courses at ICT will be taken into account when considering nominations for award.

Number of awards

A maximum of two awards will be given in each of the DA categories, except for the Extra-Mural category where a maximum of one award would be given each year.

The committee would, however, under special circumstances, overrule this.

Essential requirement

1. All nominees must be Life Members of UAA and signed up with their photograph uploaded on the UAA website, www.udctalumni.org.in
2. Nominees must confirm their presence at the award ceremony at ICT.
3. Nominees must show willingness for continuous engagement with ICT

All nominators and nominees are requested to read specific criteria related to each award under the award heading below and submit the nomination in the prescribed format.

Call for nominations

The present call for nominations is for the following three categories:

- Academics
- Research
- Extra-mural accomplishments

UAA-ICT Distinguished Alumnus Award – Academic

ICT alumni who have been in the academic field for a minimum of 15 years qualify for this award.

The main criteria for selection of the awardees are:

1. Academic track record of the alumnus and current position.
2. Contributions in the field: Students guided for Masters and Ph.D.; publications; patents; etc.
3. Competitive grants received from Government and other agencies.

4. Collaboration with Industry: Projects, Consultancy, Member on Advisory or Management boards, Patents filed (individually or jointly), patents licensed.
5. Awards and recognitions.
6. Proactive participation and positions in various government and professional committees/bodies.

All alumni are requested to nominate other alumni whom they feel is/are worthy of receiving this award.

The nominations may be sent to via email to awards@udctalumni.org.in with the Nomination Form duly filled in.

Nominations for the UAA-ICT Distinguished Alumnus Award – Academic must reach the UAA office on or before 15th October, 2015.

Download Nomination (Academic) form at http://www.udctalumni.org.in
UAA-ICT Distinguished Alumnus Award – Research

ICT alumni who have been in the field of research in research institutes or in industry for a minimum of 15 years qualify for this award.

The main criteria for selection of the awardees are:

1. Career growth, current position and the recognition of the institute/size of the industry.
2. Contributions in the field based on publications, patents, and innovative products successfully commercialized.
3. Recognition/Awards received from professional bodies/mentors/the company
4. Contribution to society

All alumni are requested to nominate other alumni whom they feel is/are worthy of receiving this award.

The nominations may be sent to via email to awards@udctalumni.org.in with the Nomination Form duly filled in.

Nominations for the UAA-ICT Distinguished Alumnus Award – Research must reach the UAA office on or before 15th October, 2015.

Download Nomination (Research) form at http://www.udctalumni.org.in

UAA-ICT Distinguished Alumnus Award – Extra-Mural Accomplishments

ICT alumni who have excelled in a field other than technical, either as a profession or even a hobby, are eligible.

Fields include, but are not restricted to, Arts, Literature, Politics, Photography, Government Services, etc.

The main criteria for selection of the awardees are:

1. Established excellence in the field
2. Awards/ recognition at the state/national/international level
3. Contribution or impact on society

All alumni are requested to nominate other alumni whom they feel is/are worthy of receiving this award.

The nominations may be sent to via email to awards@udctalumni.org.in with the Nomination Form duly filled in.

Nominations for the UAA-ICT Distinguished Alumnus Award – Extra-Mural Accomplishments must reach the UAA office on or before 15th October, 2015.

Download Nomination (Extra-Mural) form at http://www.udctalumni.org.in

Can you accommodate ICT students?

Several students who have recently graduated from ICT, but come from outside of Mumbai, continue to live in the city in the short term, especially to seek employment. Many of these students cannot afford the luxury of hotels and run from pillar to post in search of accommodation.

Several of them have approached the UAA seeking our assistance in this matter.

The UAA is looking to compile a database of housing opportunities that alumni can provide – for the short or medium term. The UAA will only act as a facilitator and the commercial arrangements will be left to the student and the person offering his/her premises.

If you have a spare room that you would like to offer to these students or know of anyone offering such facilities, do let the UAA office know by email.
The premier International Society of Tribology and Lubrication Engineers (STLE) has presented Dr. Raj Shah with the outstanding service award in recognition for his outstanding service to STLE as the Annual meeting program chairman for 2015. The rigorous technical program and conference that Dr. Shah and his committee put together this May in Dallas, had over 400 peer reviewed papers and presentations and was a resounding success.

Dr. Shah, a distinguished alumnus of ICT, who has been involved with STLE since when he was in graduate school at Penn State University, 20 years ago, is currently a Director at the corporate headquarters of Koehler Instrument company in Holtsville, NY. He has been actively involved for last few decades, in the field of petroleum testing equipment, tribology and laboratory analytical instrumentation for the oil and gas industry and has held various leadership positions within STLE over the years.

A recipient of the ASTM Award of Excellence thrice in his career so far, (a singularly rare honor), he is also involved in working closely with several Universities and is on the industrial board of advisors at: The Department of Engineering at Hofstra University, Chemical Engineering at the State University of New York, Stony Brook, The School of Engineering, Design, Technology and Professional programs (SEDTAPP) at Pennsylvania State University, and the Samuel Ginn College of Engineering, Tribology and Lubrication science minor at the University of Auburn.

1998 batch B.Sc. Tech. reunion
(September 6, 2015 – Thane)
Konda Brothers, Hyderabad

UDCT was the only institution then offering Chemical Technology courses for Bachelor of Science graduates in India. Getting into UDCT was my only hope to get into Technology stream which was fulfilled under very tricky situation.

During those days, we knew nothing about UDCT and did not know which branch to opt for and which branches were in demand. I simply put order of preference of courses as per the serial number mentioned in the preference list.

One fine morning I got a telegram from UDCT stating that I secured a seat in Intermediates & Dyes stream and asked to pay fee through TMO. Couple of days before receiving the telegram I received a letter from my senior from Hyderabad stating UDCT is top class university and join immediately without any hesitation. I joined immediately in UDCT by discontinuing my M.Sc.

This experience helped me in guiding my Brother Vijay Konda to get in to UDCT in 1986.

Initially it was tough for me to adjust to the hostel environment but I got adjusted to the food and UDCT environment as time passed.

I was very good in Mathematics and Chemistry and did not face much difficulty in getting along with the subjects.

At UDCT I imbibed lot of technical inputs and problem solving skills which I feel are unmatched in the present day technocrats coming out of other universities across India.

(This article is written by Sasidhar Konda)

I still clearly remember that day of June 1986 when I received a telegram from UDCT informing me that I have secured a seat in Textile Chemistry stream. The excitement I had on the very thought of getting into a premier institute that too in the city of opportunities - Mumbai, is inexplicable.

My elder brother Sasidhar Konda had pursued B.Sc. (Tech) - Intermediates and Dyes in UDCT, and passed out in the year 1987. He inspired and encouraged me to pursue Chemical Technology course in UDCT rather than a career in pure sciences. My brothers presence gave me tremendous confidence in understanding the difficult subjects. All my brothers’ batch mates used to pamper me and I used to enjoy this special status and advantage of being a brother of a senior.

The experiences I had in this wonderful institution, helped me grow as a professional as well as an individual. It was indeed difficult at the start to adjust to the fast moving city of Mumbai. But, with my brother and friends, what not could be achieved!

The batch of 1989, were the first batch to infuse fun in the otherwise quiet and studious campus. This earned us the tag of “Damaal Ka batch”. The fun we had in Funtechs, anthakshari, cricket (our batch was unconquered for three years), musical events and excursions, bhoolunganahi, jab takhaijaan, jab takhaijaan.

I would like to share one incident which was one of the hot topics then - the Cricket finals between our TY B.Sc. Tech and B.Chem. Eng. Our batch won the
previous two years (87 & 88) championship. In 89 final match was disrupted due to last ball fiasco of opponents getting Mankaded out at the non striker end.

No one knew whether the last ball has to be counted as bowled or not? The rival team was still left with one final wicket and argued that the ball couldn’t be counted and demanded us to bowl one more ball so that they have chance of winning the championship. This we denied and ultimately no one could resolve it. The game was abandoned without any winner. I was a part of that un-conquered team 1986-1989.

There are many such memories which could be shared – some fun and some terrorizing. It is my privilege to be the alumnus of UDCT – the institute is a class apart.

(This article is written by Vijay Konda)

### Alumni inducted as Life Members in the month of August 2015

<table>
<thead>
<tr>
<th>Name</th>
<th>Batch</th>
<th>Year</th>
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<tbody>
<tr>
<td>Mrs. Ela Manoj Dedhia</td>
<td>M.Sc., (Textile Chemistry)</td>
<td>1983</td>
</tr>
<tr>
<td>Mr. Sachin Baliram Nande</td>
<td>M.Chem, (Chemical Engg.)</td>
<td>2011</td>
</tr>
<tr>
<td>Mrs. Nidhi Harshadkumar Shah</td>
<td>M.Tech., (Polymer)</td>
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### Membership status as on 31-9-2015

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<td>Ordinary</td>
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### Openings at Bizongo.in

Bizongo (https://bizongo.in) is a B2B marketplace, exclusively for chemical & plastic industries, where we make business simple. With the advent of technology in India, there is a burning need for a marketplace which can provide the complete experience of selecting the right product, seamless communication between buyer/seller and secure transactions. Bizongo plans to bridge this gap.

The team at Bizongo consists of a bunch of highly passionate individuals who want to solve the huge set of problems currently faced by Indian businesses. We are looking for passionate people who will join us at a stage when we have already shipped our Beta Web product and now want to scale exponentially. The learning curve is going to be very steep but what’s life without a few challenges!

We are offering opportunities and roles across multiple profiles.

Please go through the following link to apply for these positions: https://bizongo.recruiterbox.com

### Appeal: Job Seeker

The candidate, is an Dyestuff Technology alumnus from ICT, with more than 30 years of experience in areas of Research & Development, seeks suitable professional opportunity. He has extensive experience in Q.C., Q.A. and Process Development in Pharma (API), Fragrance and Agrochemical industries. He also possesses sound knowledge in Chemistry, Chemical technology, Analytical method development, Optimisation by statistical techniques, Quality by Design approach, and Developing patent non-infringing routes of synthesis.

For further information or contact details, please write to editors.udaan@gmail.com
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