

Impact

E-Newsletter

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Inside this issue

- 1 Editor's Desk
- 2 Achievement
- 3-5 College News
- 6 Dean's Column
- 7 Idea@Waljat
- 8 Potpourri
- 9 Seminars@Waljat
- 10 Student's View
- 11 Quality@Waljat
- 12 Programs@Waljat

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From the Editor's Desk

Welcome to the new edition of WCAS e-newsletter! With the onset of winter, the WCAS family has been heading towards new activities. The faculty and staff of Waljat College celebrated Eid on 5th September, 2012 with a gala dinner, inducing in every one of us the spirit of sacrifice, fellow feeling and peaceful co-existence. It was well attended and followed by a prize distribution ceremony for the last Eid celebrations.

Community Service, as we all know, forms the backbone of civilized society, the means to reach out to our less fortunate brethren, in an attempt to serve them in whatever little way we can. WCAS staff was on the march as usual and contributed food items, cloths, books and toys during the Holy month of Ramadan. 'Surf. Learn. Lead.', the Mantra for Community Service Program infuses in us the inspiration and zeal to share the joy with our fellow beings living under helpless and difficult conditions.

'Learner's for life. Teachers by Passion...' The Faculty Development Program organized by WCAS on 'Effective Communication' was held in June 2012 with Mr. B. B. Pant, Dean (External Relations and Coordination), BIT Mesra, Ranchi, as the resource person. The workshop was dedicated towards development of soft skills competency of the teaching fraternity. Various issues in interpersonal communication were discussed in depth.

'No Ozone...no zone for us to live in!' The Environment club of WCAS celebrated World Ozone Day in September 2012. The dean, Dr. Mohan Varma, emphasized on the need to conserve the Ozone layer. The global theme of this year's campaign was 'Protecting the Earth for Generations to Come'.

The need for Industry-Institute/Academia interface can never be over emphasized under Industry Institute Interaction Program (IIIP). Mr. Lamin Kemba Manjang, C.E.O. of Standard Chartered Bank, Oman, addressed the gathering of students and staff. He informed that the bank was set up in 1968 as a first international bank in Oman. He focused on challenging careers in the banking sector, and had fruitful discussions with the Dean, Dr. Mohan Varma on subjects of mutual interest including training and placement aspect of students.

Entrepreneurs create value for Community, Family, and Nation. Why not be one today? The Dean, Dr. Mohan Varma formally announced the formation of the "Entrepreneurs Club" to inculcate the spirit of innovation and entrepreneurship among students of WCAS. Mr. Salah Bin Al Maawali, Director General of Small and Medium Enterprises, Ministry of Commerce, Oman delivered a lecture to the students to motivate them and encourage a spirit of entrepreneurship to set up their own enterprise. The Dean, Dr. Mohan Varma also opined that students need to realize that they should not only set up their own start-ups to support themselves, but also provide jobs to others, after their education.

Loyalty has a Return on Investment(ROI), Commitment, Integrity and Value in Service. Loyalty is priceless. The meaning intensifies in real life to cover dedication and mastery of work as best as possible, working without expectation of reward or punishment. Loyalty at work also opens new prospects to build a successful future based on strong foundations. It is indeed a part and parcel of worship, and therefore it should be performed in all sincerity, perfection and honor.

The list of academic achievements of the WCAS faculty would make anyone truly proud! Faculty of different departments have published papers in national and international journals of repute besides presenting papers at international conferences in the Sultanate and abroad. Not to be left far behind, an alumnus of WCAS won a Best Paper Award at the Triple Helix International Conference held in Indonesia in August this year.

The change that we so often dream about and reach out to achieve is well within our reach if our vision, effort, and dedication continue to partner with us. We could indeed 'be the change' that we would like to see in the world!

Finally, a token of acknowledgement and appreciation to our much valued contributors who have made this issue a reality. So, here we get set to embark on pleasurable reading!

Thank you

ACHIEVEMENT

Ms. Srilekha Goveas, Asst. Professor of Dept. of Management, WCAS published a paper in August 2012 in the Sultan Qaboos University Medical Journal at ISS3, Vol 2 PP 380-381. The study was titled as "Growth in the Number of Female Doctors in Oman-What are the reasons?"



Ms. Srilekha

Mr. Niraj Mishra, Ms. Nupur Sen, Mr. Iftekhar Ahmad Asst. Professors in the Dept. of Management, WCAS, presented a paper on "Building Customer Relationship through New Media Formats: Emerging trends in Marketing" in the 3rd NCT Symposium at Nizwa College of Technology.



Mr. Niraj

Mr. Arvind Hans, Asst. Professor of Dept. of Management, WCAS has published a paper in International Journal of Information Technology and Business Management with following details: Hans, A., Al Bariki, A.S.H. "Conflict Management Styles in Oil & Gas Sector in Sultanate of Oman" [Online available at <http://www.jitbm.com/volume4.html>]. International Journal of Information Technology and Business Management, 4 (1), 2012, pp. 01-015



Mr. Arvind

Dr. S. D. Khan, Information Manager, WCAS, and Dr. Seema Varshney, Asst. Professor of Dept. of Management, WCAS, published a paper titled "Professional Ethics in Library Science" in the proceedings of "International Conference on Creating Wisdom and Knowledge through Shared Learning: Role of Libraries and Information Managers", held at IIM –Indore from October 11-13, 2012.



Dr. S. D. Khan

Monishankar Parasad an alumnus of WCAS won a best paper award titled: "Framing STS in the Developmental Context: A Post Triple Helix Approach" at the Triple Helix X Conference in Bandung, Indonesia from the 8th to the 10th of August. The paper focused on detecting the loopholes in the existing Government-Industry-Academia Innovation Ecosystem in order to translate Science and Technology from a being cognitive paradigm to one which is tangible in improving peoples lives at the Base of the Pyramid.



Monishankar Parasad

Dr. G.P. Mishra, Associate Professor, Dept. of Management, WCAS, & Ms. Kusum Lata Mishra from Management Department presented a paper titled "Leadership of Higher Educational Institutions in Cross cultural Diversity in Sultanate of Oman" in the 2nd National Conference organized by the Department of Management Studies, Indian Institute of Technology, Delhi on 28th June 2012.



Dr. G.P. Mishra at IIT Delhi 5th from right in 2nd row

COLLEGE NEWS

Community Service Program

The WCAS staff contributed food items, clothes, books, & toys, etc. during Ramadan. The items were collected and handed over to an Al-Khoud based charity organization on September 11, 2012, to distribute the collections amongst the needy people.



For Community – By Community

Faculty Development Program



Together We Develop

The college organized a 'Faculty Development Program' on June 26, 2012. Mr. B.B. Pant, Dean (External Relations & Coordination), Birla Institute of Technology-MESRA, Ranchi was the resource person, and 'Effective Communication' was kept as the theme of the workshop. Various issues in inter-personal communication were discussed in depth. Mr. Pant also spoke on different issues in communication between teacher-student. The workshop was dedicated towards development of competencies related to the soft skills of the

It was an interactive workshop. Faculty shared and discussed the best practices that should be followed not only for their development but also for interpersonal relationship. The workshop included different communication exercises, games, role plays, and group learning.

Faculty Get-Together

Faculty and Staff of Waljat College celebrated Eid with a gala dinner organized on September 5, 2012. The prize distribution ceremony for the last Eid celebration contest was also organized, where Dr. N. Nath and Ms. S. Goveas won the first and second prize respectively.



Priceless Prize



The great get-together

Ozone Day

To increase the awareness among the youth of the society towards the ozone depletion, the environment club of Waljat College celebrated the world Ozone day on September 16, 2012. The Dean Dr. Mohan Varma emphasized on the need to conserve the ozone layer. He spoke about ozone layer, the harmful radiations, ozone hole, global awareness & programs on ozone depletion and protection of earth. The global theme of this year's campaign was "Protecting the earth for the generations to come".



For a cause... to save ozone

COLLEGE NEWS

Industry-Institute Interaction program (IIIP)

On an Industry-Institute Interaction program (IIIP), Mr. Lamin Kemba Manjang, CEO of Standard Chartered Bank Oman, addressed the WCAS students on banking Sector in Oman. He was accompanied by his colleagues Ms. Insherah Ghaleb Ba-Wazir, Head – Corporate Affairs and Mr. Khalifa Samih Al-Said Head – Human Resources.

Mr. Lamin shared that Standard Chartered Bank, set up in 1968 as the first International Bank in Oman, has been functioning in the Sultanate continuously for 44 years employing nearly 150 employees from 8 different nationalities.

Speaking to the students, Mr. Lamin elaborated on international banking, career development, talent development, and prospects for the bright young minds in banking sector in Oman. He also informed about Al Massar Program that aims at developing a leadership training program specifically designed for Omani nationals working in the Bank. He also focused on challenging careers in the banking sector, and International Graduate Program of the bank which is an elite fast track program for MBA degree holders who wish to grow as exceptional future leaders in upcoming markets.

Mr. Lamin emphasized that Standard Chartered Bank has opportunities to offer a very rewarding career as it is modern, diverse and encompasses many specialist functions. He opined to “think of banking as a wrapper, with a surprisingly wide range of careers inside it” to assert that banking is not only about finance and accounts; but also about students from diverse backgrounds from science, law, taxation, IT security, to engineering; getting encouraging jobs in bank. On arrival, Mr. Lamin had a fruitful discussion with the Dean, Dr. Mohan Varma on subjects of mutual interests including training and placement aspects of students.

After the informative and interactive session, the students asked questions about career paths in Standard Chartered Bank, Islamic Banking scenario, the future of banking in Oman, prospects for job applicants, and how Standard Chartered Bank over came the global economic downturn.



From Academia to Industry : A path growing

COLLEGE NEWS

Entrepreneur Club: An Initiative to Develop Young Entrepreneurs in Oman

Mr Salah Bin Hilal al Maawali, Director General of Small and Medium Enterprises, Ministry of Commerce, Sultanate of Oman, delivered a lecture to the final year of BBA. and MBA students on September 18, 2012. The topic of the lecture was – “Establishing a Small Enterprise in Oman - Opportunities and Challenges”.

Dr. Mohan Varma, the dean, announced the formation of “Entrepreneurship Club” to inculcate the spirit of innovation and entrepreneurship among the students of the college. Speaking on the occasion, Mr. Salah emphasized that the true essence of entrepreneurship is to have a novel idea, pursue it with dedication and patience to the road to success. He also conducted an interactive session regarding the opportunities and challenges that an entrepreneur faces in establishing a small enterprise in Oman. Setting up an enterprise is not an easy task, but committed entrepreneurs surely succeed, and open doors of opportunities to many others. Real life experiences citing the problems encountered in the initial phase, obstacles faced in making a mark and turning the corner to establish a successful venture were explained to the students. He focused on the need of networking and mentioned that through networking alone one can get sizable business.

Students posed questions regarding different aspects of setting up small and medium enterprises in Oman. The whole session was very lively and informative and benefited the students of WCAS, who have taken back with them an understanding of the process of setting up an enterprise in Oman.

The Dean of the college, Dr. Mohan Varma also opined that there is an urgent need to make the students aware of entrepreneurship programs early in their life and motivate them to innovate and set up their own enterprise to provide jobs to others than being just a job seeker after their education. He mentioned that if one gets employment he feeds his own family members but an entrepreneur supports tens and hundreds of families and contributes to the economic development of the country. He hoped that newly formed “Entrepreneurship Club” at WCAS would provide a learning platform to the young students to develop necessary skills to become a successful entrepreneur.



Blood Donation Camp



The Department of Blood Services of Ministry of Health, Sultanate of Oman had organized a Blood Donation Camp at the College Campus on September 24-25, 2012.



DEAN'S COLUMN



Prof.(Dr.)Mohan Varma

“Tell me and
I forget,
teach me
and I may
remember,
involve me
and I learn.”

Benjamin Franklin

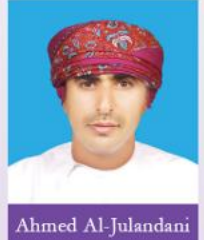
The students join institutions of higher learning mainly to acquire knowledge and skills to give a direction to their 'career preference' in future. The selection of university and college is made largely on the reputation of institution, quality of the program and faculty, infrastructure and learning support services available, peer evaluation and feedback, training and placement opportunities and post-employment success of its alumni. This is the apparent side to make a choice of a program or institution in the first place, however, the larger benefits lie in the ability of the student to draw best out of numerous other possibilities that are not so apparent.

Each student who wishes to embark on an illustrious career must learn to adopt learning strategies befitting to his/her own strengths and weaknesses early after enrollment. There may be various individual centric approaches but certain cardinal rules must be observed. Most of the new students to WCAS must have come to terms with the changed environment, curriculum requirements and of course must have had a feel of academic assessment after first cycle test examination. It is time to introspect, review and analyze that you have taken the right path and selected correct methodology. This holds equally good for the senior students. Difficulties can always be overcome and a course can be corrected in time provided one identifies it early. The performance can always be improved and the first lesson good institutions teach is to shun complacency and yearn for more. Generate the 'thirst' in you to be the best.

To become the best, we need to assign priorities, formulate scheduling and monitoring for the task, make clear goal setting with a crisp focus and identify difficult areas that would require more attention and hard work. As a student, a clear advantage may be secured if one allocates fixed hours of self study daily after classroom instructions. Information revision helps in memorizing and understanding and the content goes to the long term memory segment that can be recalled with ease at any time. This exercise when done with regularity improves our knowledge base that proves to be the seed for new ideas and innovation. Other important factors that catalyze and challenge to think beyond the ordinary is the self belief and inquisitiveness. To question, to get explanation and to clarify contradictions in mind must be the integral part of learning. Please do not hesitate in clearing your doubts.

Besides quality academic programs, WCAS also has different forums and activity clubs that cater to development of new skills, and co-curricular attributes and these would be vital in transforming students into leaders of tomorrow in their chosen field. All students are encouraged to participate in group discussions, debates, brainstorming sessions, community service, project and research activities and learning the traits of mentorship and leadership early during their studies. It is old wisdom that knowledge is a flowing stream and one draws from it commensurate to the capacity of the pot one carries. In this knowledge age, a person in quest must enrich his knowledge bank with time, to accomplish his mission. We urge you to aim high.

Loyalty at Work



Ahmed Al-Julandani

Loyalty at work is an important basis and support for any person who can understand its meaning, and is aware deep down of the meaning of undertaking this great trust. Loyalty at work also opens new prospects to build a successful future, within the community, family and work environment.

Citing the definition by Imam Shirazi Studies and Research Center, mentioning that the meaning of (Loyalty) in linguistics equals to saying pure gold which is free of any defects, and it means sincere heart free from any defect. The meaning intensifies in real life to cover dedication and mastery of work as best as possible, working for the work need without considering the reward and punishment. We can describe it as the straight way to reach the goal, the shortest way in the geometrical calculus. The self innate is inclined to that principle without considering other dimensions. Where the Imam Mohammed Shirazi sets important marks on this aspect by saying that "... (Loyalty) refers to revealing the secret of what the creator has created, and is fact for results, whether known to man or not, and this is not just as precaution of the afterworld torment, and gaining the largest satisfaction represented by the Heaven and nothing more ..., and if a person starts working and learning sincerely and faithfully, he will achieve a splendid success."

Loyalty has many meanings and several aspects and this is not the place for it, but what I want to discuss, and what is of concern to us is to refer to loyalty from practical side, whereby the individual performs his duty perfectly whether alone or in front of people. We conclude from this is that the sincere person performing the trust entrusting to him is the individual who performs his job regardless whether alone or in front of other people, if the person is not sincere and honest in what he is doing alone in the first place, he will not be able to achieve the his hopes and ambitious, and the one revealing his inner self truthfully is a successful and ambitious individual who will undoubtedly be promoted to the highest levels due to the loyalty and dedication at work.

The fact that we cannot deny is that no matter how we conceal ourselves from people eyes, and expressed what we do not mean, God is always watching us. God said in the Holy Quran (And say: "Work (righteousness): soon will Allah observe your work, and His Messenger, and the believers) TAWBAH (105), and if the intention is pure the work will be pure, and that is taken for granted and cannot be argued. Also, performing of work faithfully shall result in lawful pay against work, and who is amongst us wants to feed or clothe himself and his family from what does not please God. From the His Majesty speech in The Council of Oman on 25 September 2001, "hard work is no longer a personal hobby but it is indeed part and parcel of worship, and therefore it should be performed with sincerity, perfection and honor."

If each of us contemplates on what he is doing and made himself accountable, then definitely our situation will improve, and put right for what we are, and appreciating the value and meaning of this simple word, and its content of great meaning and high values, and applying it shall promote our position amongst the developed nations and people in, otherwise the result may be disastrous on the progress of the nations.

Conclusion

Work is worship in itself, and unfortunately a few who aware of this, or knowing but not working, and the fact that should put in mind that neglect, laziness and slacking in performing the work are reasons for the countries failure, and that the loyalty at work is the essential foundation for the progress and prosperity of the people. Let us work hard to serve our country and our Sultan, based on the principle of repaying even a small part of the debt, taking into consideration that what we plant today will be tomorrow's result and harvest for our children and their children after them .

POTPOURRI

Power of Words

A group of frogs was traveling through the woods, and two of them fell into a deep pit. All the other frogs gathered around the pit. When they saw how deep the pit was, they told the two frogs that they were as good as dead. The two frogs ignored the comments and tried with all of their might to jump up out of the pit. The other frogs kept telling them to stop, that they were as good as dead.

Finally, one frog took heed to what the other frogs were saying and gave up. He fell down and died. The other frog continued to jump as hard as he could. Again, the crowd of frogs yelled at him to stop the pain and just die. He jumped even harder and finally made it out. When he got out, the other frogs said, "Did you not hear us?"

The frog explained to them that he was deaf. He thought they were encouraging him the entire time

Moral: WORDS have the power of life and death. An encouraging word to someone who is down can lift him/her up and helps him/her make it through the day.

A destructive word to someone who is down can be all it takes to kill them. Be careful of what you say.

Speak life to those who cross your path.

Source: <http://www.brosia.com/PowerOfWords.html>

Compiled by : Anu Manchanda

Dept. of C.S.

'MOTHER'

When I opened my eyes,
I saw your face.
When you took me in your gentle hands
A smile spread on your face.
Holding your fingers, I took my
First step towards life.
You taught me to smile,
You taught me to laugh.
You showed the sun and moon to me.
Each time I fell off my path,
You were there to lift me up.
Whenever I needed someone by my side,
I found you beside me.
You worked hard day and night,
To give me all the happiness.
You stayed up all night,
So that I slept well.
Your smile gives me hope in this world.

The tears in your eyes,
Tell me about your endless love.
Words fall short to describe you.
You are my angel without whom,
My life would never have
Been so beautiful.

Kruti Shah

(BE-Biotech, BE/50023/11)

*Teaching is not a lost art, but the
regard for it is a lost tradition.
Jacques Barzun*

SEMINARS@WALJAT

To develop an overall academic atmosphere in the college, to broaden the horizons of faculty's knowledge, and to promote interdisciplinary research; the college has started a unique program for every Wednesday since March 2011. Under this, following seminars were organized till October-2012.



Anil Sharma

Energy phenomena for generating cooling effect



Sounak Paul

An Introduction to computer worms and viruses and their countermeasures



Jayalakshmi

Memory techniques & practices for healthy lifestyles



Mallika Sadhu

Software piracy and Open Source Software



David

How to enhance your left or right to a full-brained potential



Koel Mukherjee

Human Evolution



Avneesh Pareek

First report of production and activity analysis of α -amylase in Oman: A commercially important enzyme produced by a common fungus isolated from onions



Mohd. Mohatram

Economic Load flow using Lagrange Neural Network



Arvind Hans

An overview in the light of bringing radical change in an organization



Nejma

Role of parents & teachers in shaping the destiny of a child



Santosh Ray

Getting familiar with browser add-ons



Vikash Sharma

Recent developments in MIMO Channel Estimation Techniques



Rajeev Kumar

Controlled Thermonuclear Fusion



A. Prakash

Islamic Economics & Finance

STUDENT'S VIEW



ADEEBA SUMAN
BBA 1ST YEAR
SECTION A

MY TEACHERS

A small tribute to the entire faculty of the Waljat college. This is what I have felt about the faculty members and would like to express it from the bottom of my heart.

An English dictionary describes the word 'TEACHER' as the person who imparts knowledge to the students, but the word 'TEACHER' acquires a special place in my heart and in my dictionary of life.

Like an artist, a teacher paints the portrait of a student's future with colours of love, motivation, encouragement and education.

I consider my teachers as a great boon which the creator of the universe has bestowed upon me.

They have helped me realise my potential and taught me how to invest time on the intellectual and moral development which are the main assets for success in life.

They are real gems in one's life. The beauty of their hearts and purity of their souls is ethereal. Their dedication and selfless devotion to their students is flawless.

No matter where they may be, they will remain in my heart and my prayers for their well being shall always surround them.

Teaching is not everybody's cup of tea,
which requires dedication, patience and missionary zeal.

Education & enlightenment are the most wonderful weapons to master skills and, the teachers are the designers of such beautiful weapons.

I would like to conclude with the words of Rabelais,

"A child is not a vase to be filled but a fire to be lit"

And my teachers are just that holy flame that lit the fire of dreams, enthusiasm, aspirations and success within me.

QUALITY@WALJA

Together We Can



WISDOM

COMMITMENT

ACHIEVEMENT

SERVICE



It's time for change!

Change means action, innovation and commitment. Change is the very essence of life. Let's work hard to make our college a better place by the day. Every step we take, every effort we make, contributes to overall improvement in our lives.

Be the change that you want to see in the world!

"Mahatma Gandhi"

PROGRAMS@ WALJAT



WALJAT COLLEGE OF APPLIED SCIENCES

In Academic Partnership with

Birla Institute of Technology, Ranchi, India



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- Bachelor of Engineering in Electronics & Communication
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- Executive Master of Business Administration



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* Application forms are available at Admission & Registration Department
or can be downloaded from the website.

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