From the Editor’s Desk

Welcome to the Issue 4, Volume 3 edition of WCAS E-Newsletter! With the onset of summer, we have not only armed ourselves to combat the scorching rays of the sun, with different remedial solutions. “The essence of education lies in drawing out the very best that is in you” – Mahatma Gandhi. The academic year 2012-2013 has concluded with the completion of the spring semester examinations, thus bringing a short respite in its wake from the otherwise hectic schedule and frenzy of activities by WCAS faculty, staff and students.

The much-awaited “Open Day” broke the monotony of regular academia when it was celebrated with much excitement and enthusiasm in April, 2013. The main aim of the event was to develop a greater understanding of different ethnicity through displaying, sharing and exploring culture of various countries. The event was inaugurated by the chief guest Dr. Masoud Bin Ali Al-Harthly, Acting Director General of Private Universities and Colleges.

The Industry Interface Technology Program (IITP) forged ahead when Dr. Dhiya M Said, Head of Business Planning in Petroleum Development, Oman (PDO) visited WCAS to enlighten us about the processes of oil business, including the oil discovery in Oman in 1962. To capture interest, he brought exhibits and prototype models used for excavation and drilling. The department of computer science and engineering organized a two day workshop for students on how to configure different routers and switches, thus encouraging students to deepen their interest in the chosen field. Imagination and creativity have no parallel in exploring the originality and innovative ideas to expose the sterling qualities of students. The Academic events Committee brought forth the latent talent by organizing a “Tagline Contest”. The winners were awarded trophies by the chief guest Ms. Laila Al-Shakhsy, Students Affairs Department, Ministry of Higher Education, the Dean Dr. Mohan Varma and Assistant Dean, Dr. Padmini Padmanabhan. Not to be left behind, the Music Club of WCAS organized “Talent Hunt 2013” in April, 2013. Further to that, another entertaining and colorful event was celebrated as “Retro Day” to choose the “Retro King” and “Retro Queen” on the spot by faculty members present. The success story of final year engineering students continues unabated in WCAS for the fourth consecutive year. The platform of success this time was the third National Symposium of Engineering at Nizwa University in May, 2013. Bright and enterprising students of WCAS carried away the laurels under the able guidance of faculty members. Play and work contribute towards a “healthy mind in a healthy body”. Physical activities such as sports have always been a priority in the holistic development of students of WCAS. An outstanding sportsman of Engineering Branch will be embarking on a ten day journey to the United Kingdom in June for an overseas camp. He is also a part of Oman Cricket National Team.

The teaching faculty and non-teaching staff team of WCAS is further enriched with the joining of well qualified and highly experienced incumbents. We at WCAS welcome them and wish them all the very best during their tenure. Each one of us is endowed with innate resources that enable us to achieve all that we have ever dreamed of—and more. Achievements such as publications, conferences and workshops attended by our dedicated faculty members merit special mention, being their focus in WCAS. Finally, welcome one and all to an enjoyable perusal our heartfelt thanks and acknowledgement to all our contributors, without whom this issue would not have been possible........
ACHIEVEMENTS

Publication Details

Ms. P Vijaya, Asst. Professor of Dept. of Computer Science and Engineering, WCAS has published a paper in International Review on Computers & Softwares (I.RE.C.O.S) with the following details:


Mr. Sounak Paul, Asst. Professor of Dept. of Computer Science and Engineering, WCAS has published a paper in IEEE International Advanced Computing Conference (IACC) with the following details:

Paul, S., Mishra, B.K., "Honeypot based Signature Generation for Defense Against Polymorphic worm attacks in networks" in proceeding of IEEE international Advanced Computing Conference (IACC), February, 2013., DOI: 10.1109/IAdCC.2013.6514213

Ms. Sameena Begum, Asst. Professor of Dept. of Management, WCAS published a paper in International Journal of Research in Commerce and Management with the following details:

Paper title: A study on conventional banking, Islamic banking and its treatment of profit and loss account, International Journal of Research in Commerce and Management; Volume No 4(2013);issue No 4; Pp no 59-62;ISSNO976-2183;

Mr. Jyoti Kumar Chandel, Asst. Professor of Dept. of Management, WCAS has started contributing as reviewer for International Journal of Educational Management. The International Journal of Educational Management addresses the increasingly complex role of the educational manager, offering international perspectives on common problems and providing a forum for the sharing of ideas, information and expertise.

Workshops Attended

Mr. Arvind Hans, Asst. Professor of Dept. of Management, WCAS, attended a two-day workshop on “Entrepreneurial Higher Education for Sustainable Development (The Role of Higher Education).” It was organized by Ministry of Higher education and The Research council of Oman at the MOHE auditorium on 25th of March, 2013

Dr. G.P. Mishra attended a two-day workshop on “Entrepreneurship Education and SME Development” organized by Caledonian College of Engineering from 12th – 13th May 2013. The workshop was inaugurated by HE Dr Ali Masoud Ali Al-Sunaydi Minister of Commerce and Industry, Sultanate of Oman
The success story of the final year engineering students continues for the fourth consecutive year. The platform of success this time was at the 3rd National Symposium of Engineering Final Year Projects at University of Nizwa, (NSEFYP) on 12th May, 2013. The team of Samreen Sami, Syeda Assiya Mariam and Zuha Mohammed Zubair won the prestigious First prize, under Electrical Engineering Category for their project entitled "Design of safe intelligent water level monitoring system used in dams".

The team of Aneesa Nizar, Afreen Mohammad Ashraf and Kanhaiya Pradeep Deshpande won prize under Electrical Engineering category for their project entitled, "Automatic Vehicle Accident Detection".

The above projects were based on microcontrollers and the results noted in the laboratory were highly satisfactory.

The team of Femitha Nazeer and Anoop Murali won prize under Chemical Engineering Category for the project entitled: “Extraction and study of antibacterial and antifungal activity of clove oil.”


It is the sincere effort of the students under the guidance of the faculty members that is the secret behind this success.

Team WCAS participated in 3rd National Symposium on Engineering Final Year Projects

Team of Samreen Sami, Syeda Assiya Mariam, Zuha Mohammed Zubair Won Prize under Electrical Engineering Category for the project titled “Design of safe Intelligent Water Level Monitoring System used in Dams”.

VOLUME 3 (ISSUE 4) JULY 2013
WCAS- E NEWSLETTER
Kunal Pandya, a 4th Semester student of WCAS, will embark on a 10-day journey to the United Kingdom in the month of June for an overseas camp to play for Enhance Cricket team. Kunal is playing for Enhance cricket team for the past two years in Division-A league - Sponsor-Muscat Pharmacy & stores LLC of OCC (Oman Cricket). He is also a part of Oman National Cricket Team.

**Ernst & Young Student Excellence Award -2013**

More than 50 students with an average GPA of 3.42 were nominated by colleges and universities for Ernst & Young Student Excellence Award -2013 in Sultanate of Oman. Ms. Farah Hamdan Al Humaidi, BBA 6th Semester of Waljat College of Applied Sciences was among the top five winners in the Business Administration category of Ernst & Young Student Excellence Award -2013. She will get an opportunity for a three-month internship with Ernst & Young, American Express, BAE Systems, and OOC or with Omantel.
The academic year 2012-2013 has come to an end with the completion of spring semester examinations. I wish to appreciate and recognize the enormous contributions of all faculty and staff members in various domains like preparation of Five Year Strategic and Operational Plan of the college, ERP Implementation to adopt best professional practices, Development of New Academic Programs, Up-gradation of Laboratories and Learning Resource Centre, Quality Assurance in different activities of the college and significantly improved Student Activities round the year, leading to regular presence of the college in the media. Each one of you deserves to be complimented and thanked for your individual and collective efforts in this forward march towards attaining our vision and mission.

The summer break when the intensity of regular engagement of classes is lesser is the time to look back and identify the areas for further improvements in the college. We are working on providing better student services and facilities with a new look Student Affairs Department handling all the areas under one roof. The Foundation Program has been re-structured with a focus on intensive training and desired learning outcome. A modern language laboratory is being created to improve the teaching methodology and learning experience of new students. We welcome any fresh ideas and suggestions for improvement in various activities from all stakeholders.

Effective teaching and innovation should be the focus of attention at a premier higher education institution. We have made significant strides in the recent past to ensure effective teaching and learning through formal and non-formal approaches. The smart class rooms, e-learning resources and modern presentation tools, academic content delivery through upgraded handouts and student-learning through assignments and training are a few vital components at the core of our efforts to provide quality education. We need to further build on these initiatives and maximize the use of teaching resource sharing modules of the new ERP solution in the ensuing semester. The detailed understanding and utilization of the relevant features must be ensured in the upcoming ERP training program.

The overall quality of the passing out students is the prime factor that differentiates between HEIs. The efficacy of three Cs – Curriculum & Course Material, Classroom Management and Creative Challenge (to outperform competitors) is well proven and when implemented with passion ensures desired outcomes. The curriculums we offer are recognized all over the world. The course material should be updated and crafted with flow charts, concise tables and figures that are easy to remember to facilitate easy assimilation by the students. Classroom management must focus on interactive engagement with the students that is targeted to generate interest in the subject. Each subject is different and may involve typical complexities and the teacher should adopt the best possible approach to make learning an engaging experience. The emphasis on creative challenge makes the student grasp the innovative approaches, application of acquired knowledge and interdisciplinary fusion of thoughts to develop new methods to solve problems.

The classroom contact hours should ideally be used to explain concepts, clarify doubts and encourage inquisitiveness. The use of modern technology in teaching would surely benefit both – the teacher and the taught. Good luck and best wishes for an enhanced performance in the ensuing semester.
NEW JOINING

Ibrahim Al Jahwari

Mr. Ibrahim Al Jahwari has joined WCAS as Deputy Admin. & HRD Manager. He holds a master's degree with honors in Human Resource Management. He has approximately 10 years of work experience in government & private sectors locally and internationally.

“I worship contributing significantly in the escalation and progress of others. Facing challenges is my motive, listening is my scheme and serving above self is my duty. Patience is my weapon. Discipline & hard work are the foundation of success. Raise yourself to help mankind is my slogan.” says Mr. Ibrahim.

Husna Al Mughairy

Ms. Husna Al Mughairy has joined WCAS as Student Affairs Manager. She has 29 years of work experience in the Oil and Gas Industry as well as the Education Sector both locally and internationally. “My passion to develop the future generations of graduates has led me to leave the corporate environment”, says Ms. Husna, “and take on positions in Student Services and Quality Assurance in the Education sector in order to utilize my wealth of experiences, knowledge and skills to provide guidance and support to students to become better equipped to face the challenges in their future careers. A photography enthusiast, I also enjoy sports and travel.”

Kuldeep Gupta

Mr. Kuldeep Gupta has joined WCAS as Assistant Professor in the Department of Mechanical Engineering. He has got B.E (Mechanical Engineering) from Bangalore University, Bangalore and M.Tech (Mechanical) from Gautam Buddh Technical University, Lucknow. He has more than nine years of teaching Experience in various reputed Engineering colleges in India.

Ms. Akhila Rajan

Ms. Akhila Rajan has joined WCAS as Assistant Professor in the Department of Biotechnology. She has got MSc and M.Phil in Biotechnology. She has around 8 years of teaching experience in various colleges both in India and Oman. Prior to joining WCAS, she worked at Higher College of Technology, Al Khuwair.

Santhosh Johnson Peter

Mr. Santhosh Johnson Peter has joined WCAS as Senior Accountant cum Auditor in the Finance Department. He has more than 15 years G C C experience in the field of audit, accounts, and management accounting.
GAD EL-KARIM EL-AMIN MNOHAMMED (SUDAN)
ROLL NUMBER BBA/50111/11, BRANCH BBA, SEMESTER 4

I have joined Waljat College of Applied Sciences as a Foundation Program student in the year 2011. I have been a regular student since then, and have benefited much from the college academic programs and activities. Although, Waljat College is famous for its strict rules, regulations and screening process, all are excellent and useful to students, like bitter medicine for sound health. I boast of being a friendly and an easy going student, who respects staff, lecturers and all the students of the college. I cordially wish them all success in life and blessings of God almighty.

ANGELA DELUCKSHI (SRI LANKA)
ROLL NUMBER BCA/50015/11, BRANCH BCA, SEMESTER 4

I am Angela Deluckshi from Sri Lanka currently in the fourth semester of Bachelor of Computer Application and would like to convey that “Waljat College of Applied Sciences with its competent and dedicated staff guided us expertly in our educational goals and values in an amazing manner. The extracurricular activities provided by the college widen our scope in life and made us discover our real potential. It’s my heartiest wishes for the college to continue to shine in the field of higher education.”

RAHEL NAJI GABER AL-MAFRAJI (IRAQ)
ROLL NUMBER FEN/003/12, BRANCH FOUNDATION, SECTION F

Waljat College is the best private college in Oman in my opinion, because it has many programs to offer in Engineering, Computer Science and Management field. All the teachers are very cooperative and always concerned for the overall development of the students. This college also offer foundation program to the Omani students in the first year of admission for exploring the career in various curriculum. In my opinion, it is very important to develop the student’s English language in Oman for better educational and professional performance.

AMNA RASHID AL-FARSI (OMAN)
ROLL NUMBER BCA/50045/11, BRANCH BCA, SEMESTER 4

I was elected as the President of Student’s Council for the academic year 2012-2013. I gained invaluable experience working as a president. This new responsibility gave me immense confidence and ability to deal with various problems faced by the students in the college. Initially, I had the spirit of leadership and knack of management skills and those skills were improved while working and engaging different teams of students in different area of activity during that year. To name a few, I was involved in organizing National Day, Mother’s Day and Open day’s events for the college. I even represented as a delegate to the other colleges and universities and attended seminars and lectures organized by the Ministry of Higher Education. Waljat College of Applied Sciences gave me a lot of experience and fillip in personal life and professional career. I extend my sincere regards and thank to the Dean, Professors and all administrative staff for showing confidence in me. I would like to thank them all for supporting me and making me learn leadership and management skills through this office.
Tagline Contest

To develop the awareness of the Vision, Mission and Values of Waljat College of Applied Sciences, a Tagline Contest was organized by the Academic Events Committee. The students were encouraged to create innovative Taglines for their College. The Contest had an overwhelming response from students of all disciplines across the College. A panel of Judges chose the best 3 Taglines based on Content, Relevance to Theme, Clarity, Creativity and Originality. The best 3 Taglines were “Enlightening innovative ideas; nurturing human values; we assure promising talents” “Thy step to success, converting foresight into reality” “The Beacon to your future”

These were contributed by Shabnam Aslam from BBA 6th Semester, Dynet Fernandes from BBA 2nd Semester and Meera Bharat from BBA 2nd Semester respectively. On 12th March, 2013 (Mother’s Day Celebration at WCAS) the results of the Tagline Contest were announced and trophies were distributed by the Chief Guest Ms. Laila Al Shaksy-Students Affairs Department, Ministry of Higher Education, Dean, Dr. Mohan Varma and Assistant Dean, Dr. Padmini Padmanabhan. The event was organized by Ms. Srilekha Goveas and Ms. Nupur Sen (Academic Events Committee). A special appreciation is extended to the organizing team of students, Ms. Chandan Mahajani and Ms. Aafreen J Hasib from MBA, final year.

Guest Lecture by Prof. S.P. Bansal and Prof. Sandeep Kulshrestha

On 6th February, 2013 Waljat College of Applied Sciences (WCAS) organized interactive sessions for its faculty members on Tourism Education and Management. The expert lectures were delivered by two eminent professors of the field. Prof. (Dr.) S.P. Bansal, Vice-Chancellor, Maharaja Agrasen University, India, delivered a lecture and held an interactive session with the faculty members on the topic “Human Resource and Service Quality in Tourism and Hospitality: Issues and Challenges.” The topic highlighted issues linked with human resource scenario in tourism and hospitality sector. Prof. Sandeep Kulshrestha, Chairman (Academics), Indian Institute of Tourism and Travel Management interacted with faculty members on the importance of tourism education for the growth of this sector in any economy. Prof. (Dr.) Mohan Varma, Dean, WCAS presented mementos to the experts.

BADMINTON TOURNAMENT

The WCAS Intra College Badminton Tournament was held during 11th-13th March 2013 at Indian School Muscat (ISM). About 100 students participated with great enthusiasm and sportsman spirit. The winners are as follows:

Mixed Doubles - Anurag P & Relu John Pulipravettathu
Men’s Doubles - Zubin Syed Kamaluddin & Shreehari Murlidharan
COLLEGE NEWS

Open Day 2013

Waljat College of Applied Sciences celebrated ‘Open Day 2013’ event on April 27th and 28th 2013. The main aim of the event was to develop a greater understanding of different ethnicity through displaying, sharing and exploring cultures of various countries such as Oman, India, Iraq etc. The Chief Guest, Dr. Masoud Bin Ali Al Harthy, Acting Director General of Private Universities and Colleges inaugurated the function. Various activities including fine art exhibition, traditional village shows, drama and cultural programs, Waljat Amazing Race, Rock showdown, Abseiling, Food Stall and Games were organized by the Waljat College Students’ Council.

The main organizers of the event were the Waljat College Students’ Council along with Mr. Mohammad Mohatram, Prof. In-Charge, Students Activities, Ms. Srilekha Goveas, In-Charge Cultural Club, and Dr. Ismaeel Baki Mohammed, Student Counselor.

Dr. Dhiya, Head – BP, Petroleum Development Oman visits Waljat College

Under Industry Institution Interface program (IIIP) Dr. Dhiya M. M. Said, Head of Business Planning in Petroleum Development, Oman (PDO) visited Waljat College of Applied Sciences to deliver a lecture to the students. Dr. Dhiya holds a PhD from the University of Aberdeen, United Kingdom and is a quantitative geophysicist. He spoke at length about the processes of oil business and covered various topics in his lecture including the oil discovery in Oman in the year 1962 at Yibal & Natih. Dr. Dhiya brought some exhibits along with him to make his lecture interesting to students that included rock pieces dating back to Pre Cambrian era i.e. about 560 million years. He also showed some prototype models used for excavations and drilling to the students. Dr. Dhiya had a meeting with Dean of WCAS - Prof. Mohan Varma, during which they discussed areas of mutual interest and possibilities of co-operation in training & research. A momento was presented to him by the Dean.

Workshop on Networking

On 3rd April, 2013, a two day workshop on Computer Networking was organized by Department of Computer Science and Engineering for BCA Semester 6th, BE CS Semester 6th, and BE CS Semester 8th students to get the participants acquainted with configuration of different routers and switches.
WCAS Students Privileged to attend Gulf Youth Forum, SQU

Nine students from BCA 2nd Semester and twelve students from BE Comp. Science Semester 8, visited the Gulf Youth Forum at SQU on 6th May, 2013. The forum aimed at conducting debates, and hosting interactive dialogues on issues related to youth with greater transparency through the exchange of views and ideas among young people. Dr. Ismail Mohammed, the student counselor accompanied the students of the college.

Talent Hunt Contest and Retro Day At WCAS

“Talent Hunt 2013” was organised by the Music Club on April 10th, 2013. It included activities like Solo Singing, Dancing and Mixed Performances. Participating students showcased their immense talent. The Judges for the Singing Competition and Mixed Performances were Ms. Smita Prasad, Mr. Praveen Sanga and Mr. Arvind Hans, whereas, Dance Performances were adjudged by Dr. Sadaf Zehra and Ms. Sarika Rakhesh.

Further, “Retro-day” was also celebrated on the same day. “Retro King” and “Retro Queen“ were chosen on the spot by the faculty members present in the Auditorium. The Music Club thanked all participants and organizers for their valuable support which made the event a grand success.

Winners in different categories of the “Talent Hunt 2013” were:

1. Dance:
   1st prize: Dynet Fremcitha Fernandes
   2nd prize: Khushbu Bharat Bhatt and Kruti Sunil Shah

2. Singing:
   1st prize: Nivedita Kotaru
   2nd prize: Vrinda Sharma
   3rd prize: Dynet Fremcitha Fernandes

3. Mixed performance:
   1st prize: Conrade Oscar Prince, Ashwin Ramaswamy, Angela Deluckshi Jeyanayagam
   2nd prize: Angela Deluckshi Jeyanayagam and Ashwin Ramaswamy

4. Waljat Idol:
   Dynet Fremcitha Fernandes

5. Retro king:
   Sharukh Zalam

6. Retro Queen:
   Aishwarya V Sekhar
We wish to bring quality in all our activities be it teaching, research, infrastructure, innovation or student related activities and services. Let us put in all our efforts to make WCAS a quality driven institutions.

“The real difficulty lies not in developing new ideas, but in escaping from the old ones”

John Maynard Keynes
A strong foundation for a bright tomorrow

Specializing in Engineering, IT and Business Administration, Waljat College of Applied Sciences offers world-class University Education in Oman.

WCAS adopts academic programs in line with programs offered around the world, focusing on the significance of academic research and practical laboratory work. This guarantees that, you as a graduate have a head start in building a bright career path.

WCAS strategic partnership with the Birla institute of Technology, Ranchi, India - one of the most respected universities, specializing in information Technology and Engineering would add tremendous value and enrich your academic pursuits.

PROGRAMS OFFERED

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Application forms are available at Admission & Registration Department or can be downloaded from our website: www.waljatcollege.edu.om for further details contact us at: admissions@waljat.net
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