From the Editor’s Desk

Welcome to the new edition of WCAS e-news letter! The long and arduous summer induced in all a sense of relief and relaxation after intense activity in our respective domains. But, as all good things come to an end, the summer petered out to make room for cooler weather conditions, thus energizing the community to begin afresh new and promising endeavors. As a reader, when you browse through this edition you may go through the thrills of experiencing a journey of mixed fare replete with achievements, initiatives and events.

The First Alumni Meet on 25th June 2012 held in the premises of WCAS kicked off, with the Dean Dr. Mohan Varma welcoming the gathering and emphasizing the significance of an alumni association- as a means of connecting the College with different batches of its graduates. It was a memorable event indeed, attended by around 100 alumni members besides all staff members of the college.

Mr. Salem Bortmani, Member of the Trustee Council present on the occasion, stressed on the face to face meeting to bring the graduates closer, thus enhancing the impact of the endeavor even further. The alumni who turn out to be the brand Ambassadors of the institution, along with their varied experiences are indeed valuable and they not only help to connect with other establishments but also strengthen the bond with their Alma-mater. Joy knew no bounds when in an interactive session, the faculty members and students share fond memories with one another.

A feather in the cap of WCAS was the invitation by Conference Chair Prof. Kenneth K. Kuo of Penn State University, USA; who invited the Dean Dr. Mohan Varma to attend and present a Conference paper at 9th International Conference on Special Topics in Chemical Propulsion at Quebec, Canada in July, 2012. Dr. Varma later also visited University of Leeds and Oxford in U.K.

Symposium, oral presentations as well as poster presentation by faculty members and students at different academic centres of excellence during the academic year is indeed a matter of great pride for WCAS. Life without achievements is like a life without colors- faded hues are often forgotten by posterity. New members have joined the WCAS family and their fresh presence has indeed charged the portals of the institution.

Truly, together we can bring about the change that we often dream. Change is indeed the very essence of life. So let us commit ourselves to be the agents of change that will make our college a better place by the day.

Finally, a token of acknowledgement and appreciation to all our valued contributors, who have so generously offered to contribute actively to this issue. Hence, dear readers! Get set to embark on this journey of stimulating reading! Thank you!
ACHIEVEMENT

CONFEERENCE


PUBLICATION

For the reading pleasure of the college entering students of Oman, and aiming at motivating students towards ‘reading’, Mr. T. David Manohar, Assistant Professor of the English Department has published a short story ‘Rajan’ in a ‘Talking Book Series’. Recommended by the Ministry of Higher Education, Oman, and published by the Trinity International Trust, Tamilnadu, India; this paperback book comes with its softcopy and MP3 recordings in a Flash Drive, so the user can read it onscreen or can even listen and share the story.

DOCTORAL DEGREE

In August, 2012, Ms. Soofi Asra Mubeen, Assistant Professor of the Management Department has been awarded doctoral degree on her thesis titled “Human Resource Practices in Andhra Pradesh Tourism Development Corporation” from Osmania University, Hyderabad; under the guidance of Dr. Mohamed Abdul Azeem.

SYMPOSIUM

Following Papers were presented at 2nd National Symposium of Engineering Final Year Projects, May 15, 2012, at University of Nizwa, Sultanate of Oman.

Oral Presentations:

1- Screening of CO2 Sequestration Capabilities of Microalgal Species of Oman, Deepshikha Dalchand, Karthika Unni and A. Pareek.

2- Screening of Oman’s Soil Microflora (Bacterial) for Commercially Potential Species. Jinan Salim Nassir Al Wedwady and A. Pareek.

3- Screening of Local Xanthomonas Species for Xanthan Gum Production Capabilities using Raw Dates as the Source of Sugar, Fatima Zikra, Zoya Shaikh, A. Pareek, and P. Padmanabhan.

4- Prooxidant and Antioxidant Effects of Green Tea and other Medicinal Plant Leaf Extracts on BSA, Greeshma Unnikrishnan, Hajira Sadaf, and Sadaf Zehra.

5- Analysis of Image Steganography and Implementation of Lsb based Technique for Hiding Images, Frasha Khan, Sunny Sheth and Sanjay Kumar.

6- Deep Trawl: Design a Distributed Search Engine for Efficient Information Retrieval, Brian Babu Vemmali, Saisaraswathy Menon, P. Vijaya and Santosh Kumar Ray.

Poster Presentation:

Mr. Mahir Al-Lawati has joined WCAS as Administration & HRD Manager. He has a long working experience in various organizations in different countries such as London, UAE, Oman, etc. He is an alumnus of Brunel University (West London), from where he did his MBA. Previously he was working with HSBC, Oman; where he established three different departments. During his tenure at Oman India Fertilizer Company he launched HRMS system.

Mr. Adil Habib Al-Zadjali has recently joined WCAS in Admission & Registration Department. Earlier he was working with NTI and has a two year experience in handling students registration related matters.

Mr. Kahalaf Abdullah Khalaf Al-Ma’awali joined as Section In-Charge in Admission & Registration Department. He did his Bachelor’s degree in Management (Tourism) from Sultan Qaboos University in 2009. He has earlier worked in Oman International Bank as well as in Mezoon International Travel and Tourism LLC.

Mr. Praneesh K. has joined WCAS as Asst. Network Administrator. He is a CISCO & Microsoft certified professional and having over 6 years of experience in IT administration. Before joining our college he served The Leela Kempinski, and the Oman Textile Mills.

Ms. Thurayia Said Al-Farsi joined WCAS as Computer Lab Instructor. She is an alumnus of the College itself. She did her BCA from the College and her area of interest is Database & Programming Language.

Good teachers are costly, but bad teachers cost more. – Bob Talbert
Welcome to the new academic session 2012-2013. On this occasion, we welcome all the newly admitted students who have joined various academic programs of their choice at Waljat College of Applied Sciences. The students who have joined the main courses after successfully completing their Foundation Program at WCAS are already aware of the academic modalities and other important elements of the eco-system. The new students to Foundation Program and those who have joined the main courses directly would be exposed to an induction program shortly and given this year’s Student Handbook that contains all the vital information a student needs to know about rules and regulations, facilities, code of conduct and examination related matters, both in Arabic and English. The students are encouraged to go through this very meticulously designed and authored document to understand various aspects of our functional domains.

Good planning is half the job done. In this new session, we have adopted a very professional approach to the delivery of the course content, augmentation of laboratory facilities, utilization of teaching aids and e-learning resources, and further enhanced our library facilities. The students are invited to make the best use of the new college initiatives and interact with their respective academic advisors and Head of the Departments at regular interval. A dedicated team of Student Counselors and Prof.-in-charges of a variety of extra-curricular activities at WCAS would definitely enhance your learning experience and all round development as a budding professional. Should you come across any difficulty, please do not hesitate to contact and consult the Student Counselors for a speedy solution or advice.

The University education is significantly different, exhaustive and interactive. The students are advised to be regular, focused and committed in their academic pursuits from the word ‘go’. Discipline and hard work are essential to succeed and come out with flying colors. Those who will pick up the threads early would surely reap the academic benefits. The faculty members, officers and staff at WCAS would provide needed support and help to you to achieve the cherished goal, that your parents and you have set while deciding to join WCAS. Quality education and holistic development of students is our mission and we invite you to participate whole heartedly from your side, in this endeavor.

The world is increasingly becoming an integrated entity that some call ‘global village’ and turning out to be fiercely competitive. We have crafted academic programs and environment at WCAS to prepare you to take up any challenge in life and come out as a professional with a difference in your chosen field. Inquisitiveness, Innovation and Introspection are the three ‘I’s which are important to inculcate the true spirit of learning in our students that we intensely promote. You are encouraged to question when you have doubt, think differently from others and assess yourself periodically to ensure course correction, if required. Your mentors, advisors and guides will assist you in honing up your skills and attaining academic achievements. Once again, I wish you all, best of luck.
Reaching out for a walk down to the memory lane; Waljat College of Applied Sciences organized its First Alumni Meet on June 23rd 2012 (Wednesday) at its premises. The event, ‘Alumni Meet 2012: Get connected…..strengthen bond’ was attended by around 100 Alumni members. The event was historical; as it was the first formal meeting exclusively planned for the graduates of the College.

The Dean, Dr. Mohan Varma welcomed the gathering and gave an overview of the significance of Alumni Association and emphasized that alumni association is a means of connecting with the college our graduates are the Brand Ambassadors of the College and their experiences are valuable in building up a vibrant relationship with, and within their Alma Mater. He encouraged the students to be in touch with their college at all times. Speaking on the occasion, he praised the contribution of the Alumni towards the growth of their college and emphasized the need for further strengthening the linkage between the Alumni and the current batches of students.

Mr. Salem Nasser Al Bortamani, Member of Trustee Council, said, “It is easier these days to stay in touch through modern communication technologies. However, these kinds of face to face meetings always help in bringing the graduates closer.”

The highlight of the event was a film presented by students of the College, showcasing campus life. The graduates were taken on a tour of the campus, followed by photo sessions to capture the moment. In an Interactive session, the faculty members and the students interacted with Alumni members.

In his address Prof. In-charge Alumni Cell, Mr. Mithun Srivastava, outlined the important aspects of an alumni association; such as purpose, requirement, leadership, meetings and their significance; and asserted that these aspects would be followed by projected plans of the Alumni cell in future.

The day’s activity culminated with the election of Board Members to the Alumni Cell. At the end of the day, the graduates departed with the resolve to visit their Alma Mater again and again; and spread the message amongst the ones who were unable to visit this time.
"WCAS has been an excellent institution, both in terms of its course structuring and curriculum offering, as well as for being a launching pad for a bright career. The tie up with BIT Ranchi adds to the prestige of the brand name. The college has built up its reputation from its humble beginnings back in 2001 to a full scale campus, and I am confident it will grow to even greater heights in the coming years."

"WCAS gave me the kind of academic benchmark I had never experienced before. For me there was a reality check in college as I entered my final year. I began to see how much I was really being exposed to and how much I was changing and growing intellectually as a result of this exposure. I noticed it in the books I wanted to read, the conversations I wanted to pursue, even the movies and television I was drawn to. At the end of three years I saw myself as an intellectually mature person. My college experience encouraged me to continue my personal growth in the years to come. On other side I have extremely enjoyed my college life with all new friends, and being part of student council was the best experience ever."

"I deem it’s a great pleasure and honor to address. The hard work, devotion to quality, dedication of your teachers and staff and vision of our management, which is responsible for these notable changes in the institution. It gives me great pleasure to acknowledge the committee and college for providing us with the desired courses and facilities which finally leads us to become professionally qualified and nurtured individuals to fight and hunt for respective jobs to build our future."

I have learnt several things during my study at WCAS and gone through a lot of change in my attitude and the way I look at the world. My exposure has made me believe in my potential and it was a wonderful experience.

My tenure at WCAS was a good learning experience and it also led to develop new confidence in me. In short, I grew at the College and went on to get selected in Oman Air against very tough selection process. Thanks my Alma-Mater.
WCAS believes in, and works towards 360° development of our students and staff, and gives equal weightage to various student activities through many clubs. Meet here the Prof. In-charges of different clubs and read a brief about our clubs. You are invited to join clubs of your choice and participate in the activities.

### Adventure Club
Adventure club was established in the College to encourage the habits of active living, fitness and participation in different adventure related activities. Apart from training schedules, the club is active in the eco-friendly and safe adventure activities, and many trekking path cleanup programs are organized every year.

### Cultural Club
The primary role of this club is to organize and encourage students in various activities such as, music, dance, talent show, cookery contest, etc. The club encourages students in bringing out their creativity, teamwork, and organizing qualities in many cultural activities throughout the year.

### English Club
The Club plays an important role in encouraging, enhancing and honing the English Language skills of the students thus inculcating self-confidence, leadership qualities and team spirit among them; through various activities throughout the year.

### Environment Club
The goal of the Environment club is to create awareness about the conservation of the Environment through various activities like plantation event, paper recycling campaign, Earth Hour, World Environment Day, Ozone Day, etc.

### Music Club
The Music club organizes various programs like singing competition, band performances, talent hunt, Antakshari, musical get-together, etc., from time to time for students and staff members.

### Photographic Club
The club is involved in photography of almost all the events of the college. It is also a platform to learn new skills and techniques in Photography. Apart from its own activities, it works in sync with all other clubs to capture the special moments at WCAS.

### Social Club
The Social Club of WCAS has a mandate to bring together the staff members of different Nationality Culture, and Ethnicity by organizing various social activities like picnic, sightseeing, and parties etc., on different occasions.

### Sports Club
The sports club is involved in organizing tournaments of badminton, volleyball, carrom board, cricket and football, etc., at different levels for staff & students.

### Tech club
The Tech-Club promotes Electronics, Computers and Information Technology through various simple games, and quizzes. It was established keeping in mind the rapidly expanding nature of these technologies. The club involves all the students irrespective of their branch of study.
قلق الامتحان وسيلة التعامل معه

مع بداية موسم الامتحانات تبدأ حالة من القلق تدب في قلب الطلاب وذويهم وتتميز هذه الفتره بالخوف الشديد والتوقع بحدث أشياء أو نتائج غير مرعبة.. والقلق الذي يعاني بعض الطلاب قبل بدء الامتحانات لا يوجد كونه حالة انفعالية تصيب المنحن وتكون مصحوبة بالتوتر والخوف وحدة الانفعال والانشغالات العقلية. مما يؤثر ذلك سلباً على إمكانات التركيز وفي كثير من الأحيان يكون ذلك أمواياً متطاولة لتحقيق دفعة نحو العمل والإنجاز المثمر.

(دع القلق وابداحيات)، أو فتحا كتاب كارنجي لوجدنا أن أول نصيحة فيه لتجنب القلق هي (عذر في حدود يومك).

يقول كارنجي أنه حتى يمكنك التخلص من القلق ينبغي عليك أن تعيش في حدود يومك ولا تفكر كثيرا في الغد، طيب وأيالت الخطيئة والرؤية المستقبلية والخطط الاستراتيجية.. إلخ؟

دبلام كارنجي هذا لا يعترض على التخطيط للمستقبل وإنما أراد أن ينبهك أن تفهم أنك الوصول إلى غد أفضل فلا بد أن تعيش اليوم بالشكل المطلوب لأن اليوم هو الطريق الوحيد للغد، وهاك فريق بين التخطيط للمستقبل وبينهم للمساعدات فالخطابي يحقق طمانيته وهم يصنع القلق هذه الحالات التي تكملها كارنجي، نسيمها في الرسمية اللغوية المصرية: داخل الزمان وخلال الزمن.

داخل الزمان يعني بعيش الظهيرة الحالية، خلال الزمن يعني يفكر خلال الزمن الماضي والمستقبل فالمطلوب حتى تخلص من القلق أن تشع أولاً حان الوقت للعيش داخل الزمن ثم تبدأ في العيش داخل الزمن فعرض أولاً مستقبلك ثم تشتكي لحظتك لأن لحظتك هي التي تصنع مستقبلك وهكذا تعيش طمانيتك بكل معانيها كلام جميل ولكن ما علاقة كل هذا بمسمآت القلق في الامتحانات؟ أفهم عن مسألة بسيط ثم أوضح العلاقة كلما يعترض أثناء تفكيره في شيء ما إلى خوارزمية تفوق تركيزه.. أبتر أينشتاتين العالم الفيزيائي الشهير كان من استراتيجياته في التخلص من الخوارزم أنه يضع جزء منه في الخوارزم، كما أدى على دنيا خارطة أناه فيه عادة يرديها في الدفتر.

ثم يكمل تركيزه في عمله ثم يعود لهذه الخارطة بعد أن يبني عمله هل تعلم أن هذه الخوارزم مثلها مثل الطقه الصغرى الذي يقوم بالزن من أجل الحصول على لعية أو شيء يريد؟ الخارطة ترى أنه تأخير حياز من تفكيرك وأنت لا تعترف بها الفرصة، فتكون النتيجة في الزمن فكان ما يصلعبه أينشتاتين أنه يعني وعى للخوارزم أن يعود إليها مرة أخرى عندما ينتهي من عمله، وهكذا تجاوز الخارطة حتى يأتي موعدها ويدخله في التفكير والاهتمام نجح من الكلام السابق أنه حتى تخلص من القلق عليك أولاً أن تعيش (داخل الزمن) أي تعيش لحظاتك الحالية.

طيب وما العمل في الخوارزم الزناة (التي تريد أن تخلص خلال الزمن)؟ العمل أن تعطيها وعداً بأن تأخذ نصيحتها من التفكير والاهتمام طيب وما علاقة هذا الكلام بالخوارزم؟

الخوارزم الأساسية التي تسبب القلق أيام الامتحانات هي المواد المتبقية التي تحتاج إلى ذكاءة، وأنت لم تعطيها حقها من الاهتمام بعد فعال بكسل بساطة حتى تخلص من هذا القلق هو أن تعطيها وعداً بأن تأخذ نصيحتها وذلك عن طريق تقديرها في دفتر الخوارزم كما كان يفعل أينشتات، ولكن بشكل أدق: وهو عمل جدولي دقى لخطك الدراماتيكي على الامتحانات وعميد أن تقوم بعمل هذا الجدول الزمني لدراستك في الأيام القادمة، وبدأ في تنفيذ هذا الجدول فأخذك لأنك سوف تبحث عن القلق فإن تجد نقطة جدولاً، الأمر سيصبح أكثر من الناس (يعني هو مورت هذا الجدول)؟

نعم هو في غاية البساطة ولكن لا يشعر أحد بقيمته إلا من بدأ في وضعه وتنفيذه. في انتظار التطبيق والنتائج، ونوصال الله التوفيق للجميع.
نصائح للتغلب على قلق الامتحانات:

يعتبر القلق بشكل عام مادة للإجاد والنجاح، كثيراً ما يعيق الفرد من تحقيق النجاح الذي يطلع عليه، وكثيراً ما يؤدي قلق الامتحانات إلى الفشل في إحراز التحصيل العالي، وللتغلب على هذا القلق عليك ما يأتي:

1. سيطر على المواد المطلوبة في الامتحان وذلك عن طريق التحضير الجيد والاستعداد المطلوب لها، وعمل ملخصات للمواد لقراءتها عدة مرات واستيعابها مع الاستعانة بمواد غير الكتاب المقرر، والاستفادة من جميع المصادر المتعلقة بالمادة ومضمومهم استاذ المادة.

2. مارس تمارين النقص التي تغذي الجهاز العصبي وخاصة الدماغ وتساعد على الاستيعاب للفكر.

3. مارس التمارين الرياضية البسيطة التي تساعد على التخلص من السوء والتوتر.

4. أعطي نفسك وقتا كافيا للاستراحات قبل ساعة الامتحان وكن جاهزاً قبل ساعة الامتحان بوقت كافٍ كي تكون مرتاحا عند الدخول للفترة الامتحان.

5. حضري ما تحتاج لساعة الامتحان من لوازم قبل يوم الامتحان بحيث لا تتسنى شيئاً من ذلك مما يثير القلق لديك.

6. أعطي نفسك راحة قبل الامتحان على الأقل ساعة أو ساعتين بدون مراجعة للمواد.

7. استرخي قبل البدء باستلام اوراق الامتحان وأقرأ قائمة الامتحان وتخطيط الراحلة والاطمئنان النفس.

8. تجنب الذهاب إلى الامتحان وانت تشعر بالجوع وحباشٌ لو تأخير مكث قطعة من الغداء لتغذي الجملة العصبية من المواد اليدوية.

9. مع التزود بثمن السمنة لتحضيركم.

10. كن واثقًا بنفسك قبل واثناء الامتحان.

11. اجلس بشكل مريح وخذ نفساً عميقاً.

12. أنقر على أسئلة الامتحان بطريقة متناهية وابداء الإجابة من المستوى إلى الصعب.

13. لا تحاول التفكير في المعلومات الأخرى، وما اطرتك واجب على الأسئلة الأخرى ثم أرجع إليها بعد الانتهاء.

14. استخدم وقت الامتحان واختبر كل دقيقة تمر عليك ويراحة تامة ببعض القلق.

15. لا تمتلك معلومات الامتحان، بل اشتغل بإثباته واجبة عليها.

16. أجب على جميع السؤال، ولا تركز على ما ذكرت بما شكلت، إجابة جيدة.

17. راجع الإجابات بدقة ولا ترطبك أثناء تلك المراجعة.

18. تحقق من كتابة المسج ورقم الامتحان، والوقت المطلوب، وتنمئي ذلك النجاح.

دور الكلية أو الجامعة في دفع حالة القلق المصاحبة للامتحان؟

ضرورية توقف صلاتك بعيداً عن الضوضاء للأمتحانات وعلى الأسئلة المواقف أن يحلوا بوجوه سمحنا وتعاملنا بالطابع بطريقة فيها الكثير من الشعور بالأرواح والحنان والاحترام.

د. أسامير باقي محمد
رئيس قسم الأشراق الطالبي
كلية ولدات للعلوم التطبيقية
أستاذ علم النفس
IMPORTANCE OF GAMES AND SPORTS IN OUR LIFE

The world today witnesses a great advancement in the fields of education and sports. More funds are allocated in colleges and schools to encourage sports and more students take part in sports, it has become an essential part in curriculum. They want that the student should leave school and college as a fully developed person. There was a time when only few students liked to take part in sports like cricket, badminton, tennis and football, but now a day’s things have changed and every student takes part in sports.

Regular programmes are drawn in all educational institutions to persuade as many students as possible regardless of their attitude whether to participate in the game or to sit and cheer their favorite team or attend prize distribution at the end of seasons.

Researchers have come to a conclusion saying that adequate facilities should be provided depending upon the amount of funds available for the growth of sports for the youth.

Sports foster friendship and amity. No more it is said that students who are in to sports are not good at studies, and each year their absence in class or shortage in lectures is condoned because they can either attend class or practice on the field for a particular game.

It is felt that apart from some exceptional cases who are really good at a particular sport or are really good at studies who are meritorious students, each and every student should play some type of sports, whether they achieve distinction or not; it is just for the sake of sports.

Such participation in sports serves many purposes. Firstly, as students become physically fit, it helps students fitness-socially, physically and mentally. It even reduces tension and helps students remain calm and cool.

Games and sports even help in the development of leaders by recognizing their actual strength and their true ability.

Games and sports also help the youth to use the energy in the right place and right manner instead of misleading the youth to indulge in to mischief.

In any case, the relative poor show of our athletes in international competition does not weaken the case for encouraging sports which helps to lay the foundations of a healthy & sound society. The cost returns several-fold.

Prateek Kumar Singh
BBA\50137\11
WCAS
Together We Can

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!

“Mahatama Gandhi”
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In Academic Partnership with
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* Application forms are available at Admission & Registration Department or can be downloaded from the website.

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