

NEWSLETTER

FALL 2014



NAMAL COMMEMORATES INTERNATIONAL WORLD PEACE DAY AND LAUNCHES ITS FIRST ART EXHIBITION

Namal College commemorated International World Peace Day on 21st September as part of its Orientation Week programme. Established in 1982 this International Day of Peace is now observed around the world and is devoted to strengthening the ideals of peace, both within and among all nations and peoples. Namal held a series of activities and events which included the launch of Namal's first-ever art exhibition, Peace for All, by Dharnal-based artist, Munir Musawir. Many of the seventy paintings and twenty-five photographs, which will be on display at the college until 15 December 2014, have peace and globally appreciated themes. A percentage of all sales from the exhibition will go towards establishing a Namal Art Fund.

Students shared their own messages of peace and hope and lit candles at a special peace ceremony and also took part in a workshop with the artist to create a Namal Peace Wall.

ORIENTATION WEEK FOR BATCH 2018

Namal College began its new academic session on the 15th September with an action-packed orientation week programme for its new batch of 2018. The objective of the week was to familiarize the students with the academic culture and values of the college but also to introduce them to the many extra-curricular activities on offer. This year 105 students joined Electrical Engineering and Computer Science degree programmes, the maximum number to date due to generous funding from the donors for student scholarships.

The Orientation week started with a welcome address by the Director of Namal College, Ms Alison Darnbrough apprising students about the Vision and Mission of Namal College and highlighting the Namal values of Integrity, Merit, Social Responsibility, Excellence and Commitment. Board member and prominent educationist Professor Dr. Attar-Rehman also addressed the students via skype on The Wonders of Science. Other activities of the week included an address by Dr. Amjad Saqib, Chairman of the Akhuwat Foundation on issues of Social Responsibility; a workshop on Developing Personal Goals and Visions by LUMS academic, Dr Adnan Zahid, and an inspirational lecture/workshop by Nasser Aziz entitled Building Beautiful Minds. The students showed great interest throughout the orientation week as they participated in all events with great enthusiasm.



NAMAL ANNOUNCES FIRST FACULTY RESEARCH GRANTS

Namal demonstrated its commitment to developing and supporting research by establishing a Namal Research and Development Fund. Congratulations to the following Faculty who were awarded the first research grants recently:

- Mr Saqib Ilyas and Dr Adnan Iqbal for the project “Addition of metrics collection in LBaaS in OpenStack”. In this project, the focus is on the Load Balancing as a Service (LBaaS) part of OpenStack.
- Dr Jalal ud Din Qureshi for the project “Construction of MDS code for wireless multicasting over fixed finite field size” to study the construction of maximum distance separable (MDS) code when $q < N$.
- Dr Adnan Iqbal and Dr Noman Javed for the project “Code Profiling of Open Daylight SDN Controller” to investigate weak implementation points of ODL SDN from memory leaks.



Front row from L to R: Dr. Noman Javed, Saqib Ilyas, Dr. Adnan Iqbal and Sania Zara
 Back row from L to R: Muhammad Ayub, Waleed Zia, Muhammad Umar Hameed and Usman Anwar

NAMAL RESEARCH PUBLICATIONS

Congratulations to the following Namal Faculty who are continuing to raise the profile of research being undertaken at Namal through the publication of their work in Journals and Conferences internationally:

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| <ul style="list-style-type: none"> ● Mr Saqib Ilyas for his research paper titled “RED-BL: Evaluating Dynamic Wokload Relocation from Data Centre Networks” which has been accepted for publication in the Computer Networks Journal of Elsevier. | <ul style="list-style-type: none"> ● Din Qureshi’s paper “Maximum Multipath Routing Throughput in Multirate Wireless Mesh Networks” was also accepted in 80th IEEE Vehicular Technology Conference held in September 2014 in Vancouver, Canada. | <ul style="list-style-type: none"> ● Congratulations also to undergraduate students, Zuhran Khan Khattak and Muhammad Awais, along with their advisor, Dr Adnan Iqbal, whose research paper titled “Performance Evaluation of Open Daylight SDN Controller” has been accepted for publication in 20th IEEE International Conference on Parallel and Distributed Systems (ICPADS). This is the first student research paper at Namal. |
| <ul style="list-style-type: none"> ● Dr Jalal ud Din Qureshi for his paper titled “Caching Piggyback Information for Efficient Index Code Transmission” which was accepted in 39th IEEE International Conference on Local Computer Networks held in September 2014 in Edmonton, Canada. This conference is an “A” ranked conference in CORE ranking. Dr Jalal ud | <ul style="list-style-type: none"> ● Dr Adnan Iqbal whose research paper “TRW: An Energy Storage Capacity Model for Energy Harvesting Sensors in Wireless Sensor Networks” was accepted in 25th IEEE International Symposium on Personal, Indoor and Mobile Radio Communication held in September 2014 in Washington DC. | |

ASAD UMAR SPEAKS ON CORE VALUES OF NAMAL COLLEGE

Namal College was delighted to host Mr. Asad Umar, lawmaker and Ex-CEO of Engro, to speak to college students, faculty and staff recently. His hour-long address was focused on the values of Namal College namely, Integrity, Merit, Social Responsibility, Tolerance, Excellence, Commitment and how important these are for all of society.

He talked about the Core Values of Namal College one by one and mentioned that all the six values enshrined in Namal's mission rest most importantly in the value of integrity. He further asserted that no organization can withstand the challenges of time without the values of merit, excellence and commitment. He expressed his love for Pakistan and the importance of becoming a socially responsible citizen so that he could pay back to his motherland by becoming an icon of reform.



NAMAL COLLEGE TEAM VISITS THE UNIVERSITY OF BRADFORD UK

A team from Namal College comprising Mr. Sarmad Ali from the Department of Computer Science, Mr. Saqib Ilyas Head of the Department of Electrical Engineering and Ms. Asma Awan, Manager of the Student Support Office visited the University of Bradford during the summer vacations. The objective of the week-long visit was to interact with faculty and staff members of the School of Engineering & Informatics and Academic Quality & Partnerships Office to discuss curriculum developments and course content as well



as policy frameworks. The two institutions also explored the possibility of research collaboration between Namal College



and the University of Bradford in various disciplines.

WORKSHOPS BY BRITISH COUNCIL AT NAMAL

The British Council Pakistan conducted a training session for the staff of English Language Centre at Namal College campus during the summer. Mr. Hammad Khan and Ms Fatima apprised the participants about the latest methods of teaching pedagogy. This included teaching English language in the context of developing critical reasoning and creative thinking amongst students and strategic decision making for self-reflection, self-esteem, collaboration and team work.

TRAINING WORKSHOPS FOR NAMAL MONTESSORI SCHOOL

During the summer two training programmes were held for teaching staff at Namal Montessori School. The first was led by Ms. Lubna of Happy Day Montessori Systems Mianwali whilst the second was conducted by prominent educationist Ms Ayesha Kasuri from Beacon House School System. The focus of Ms Kasuri's workshop was how to develop curriculum and design lesson plan on the pedagogy of Activity Based Learning. Ms Kasuri spoke about the importance of building a strong academic foundation for a child.

FACULTY NEWS



Muhammad Hanif has joined Namal College as Assistant Professor in the Department of Electrical Engineering. He is about to defend his PhD thesis at Politecnico di Torino, Italy. His area of interest is “superconducting in high frequency Devices”. He did his Masters on a split programme from Politecnico di Torino (Italy), INPG Grenoble (France) and EPFL (Switzerland) and also spent one year as researcher at the University of Cambridge UK.



Abbirah Ahmed joined Namal College as Senior Lecturer in EE department. She has completed her BS in Telecommunications Engineering from Baluchistan University of IT Engineering & Management Sciences, Quetta and MS from PN Engineering College (NUST) Karachi. Her research interests have been focused on Data communications, Wireless Sensor Networks and Wireless Communications.



Ambreen Hanif has joined Namal College as a Senior Lecturer in the Department of Computer Science. She completed her MS from LUMS and BS from UET Lahore and worked as a Research Associate for more than 4 years at LUMS, UET and Skill Search UK. She has also taught at Kinnaird College, Beacon House National University and COMSATS. Her areas of interest include machine learning and computer vision.



Dr. Junaid Akhtar member of CS faculty at Namal College, has joined University of Virginia USA for his Post-doctorate in his research field of Evolutionary Algorithms based on non-Darwinian Theories of Evolution. Dr. Junaid shall resume his duties in January 2015.



Muhammad Asif joined Namal College as Senior Lecturer in English Language Centre. He has completed his M.

Phil in Applied Linguistics and English Literature. Before joining Namal College he taught Pashto language at University of Wisconsin, Madison. He also worked for five and a half years as an English Lecturer at the National University of Modern Languages in Peshawar, Pakistan and as Head of English Department at RANA University in Kabul, Afghanistan.



Zainab Siddique has joined Namal College as Senior Lecturer in the English Language Centre. She is about to defend her PhD thesis in linguistics from NUML Islamabad. She has previously taught at City University Peshawar and Qurtuba University Peshawar and spent one year as a researcher at the University of California, Berkley, USA. Her research areas of interest include speech act theory and applied linguistics.



Mamoon Rizwan joined CS department as Lab Engineer. He has done his BS Electrical Engineering from UET Lahore.



Malik Muhammad Farooq joined EE department as Lab Engineer. He has done his BS Electrical Engineering from UET Lahore.



Muhammad Farooq has joined EE department as Lab Engineer. He has done his BS Electrical Engineering from COMSATS.



Yaqoob Majeed has joined EE department as Lab Engineer. He has done his BS Electrical Engineering from UET Lahore.

STAFF NEWS



Raja Muhammad Nasir Khan has joined Namal College, Mianwali, as Registrar. He has a vast experience of dealing with academic, non-academic and administrative affairs at college and university level. Before Joining

Namal College he has worked in various capacities such as faculty member and Registrar, at Cadet College Humak, Islamabad and University of Wah, Wah Cantt.



Naveed Ahmed has recently joined as Executive Secretary to the Director of Namal College. Naveed completed his under graduation in Computer Sciences from KUST Kohat and his MBA in HR from the Institute of Management Sciences Peshawar. Naveed has experience of working in human resource development with special focus on recruitment drives.



Muhammad Shahbaz Khan joined Namal College in September as Assistant Manager Food Services & Housekeeping. He completed his Masters in Tourism and Hospitality from Abdul Wali Khan University Mardan and also got practical training in hospitality management from Pearl Continental Hotel Lahore. He served a 5 STAR hotel for two years as Assistant Manager Food & Beverages in Madareem Crown Riyadh, Saudi Arabia.

ZAKAT CAMPAIGN

The Zakat Campaign in Ramazan (July 2014) revolved around the story of a student who belongs to a rural area with limited financial resources available to invest in higher education. The student appearing in the campaign symbolically represents a typical story witnessed at Namal College, that of a student who comes from a rural background, scores above average marks in matric and intermediate demonstrating his talent but due to financial constraints, Higher education seems an impossible dream to realize. Namal College becomes a beacon of hope and a place where his talent can shine. By realising his dream and graduating education has not only changed his future and given him a completely new life path but has also uplifted the living standards and spirits of his whole family.

The student is Ehtasham Malik a graduate of Namal College who received a Gold Medal for being at the top of his class at graduation. Zakat Campaign 2014 was launched with annual Zakat dinner in Lahore on June 26, 2014. This was followed by very effective digital campaign, activation at banks and outdoor streamers installation.



PEEF SCHOLARSHIP

Punjab Educational Endowment Fund (PEEF) has been a strategic partner for Namal College. PEEF was previously supporting 25 students from Class of 2017 and now it has committed to support 15 more students from class of 2018. This makes total of 40 students now being supported by PEEF.

MUSLIM CARE UK

Muslim Care, UK is one of our most prominent donors who have sponsored a lecture room and 12 students of Namal College. Mr. Munir Diwan, Chairman & the Trustees presented their contribution for this year at a ceremony held at Muslim Care's Head Office in London UK. From Namal's side it was attended by Ms. Aleema Khanum (Member, Board of Governors) & Mr. Abid Hussain, Director Marketing.

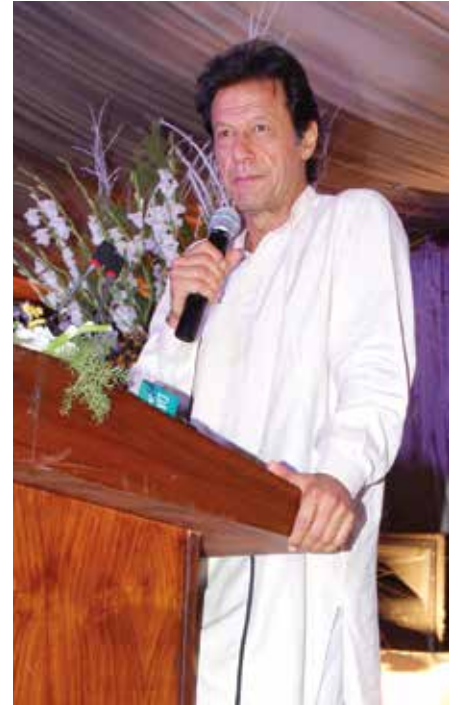
DINNER IN MANCHESTER, UK

Namal College organized its second "Zakat for Scholarship Fund" Iftar Dinner for Class of 2018, at Manchester, UK on Saturday, July 19, 2014. We raised £400,000 at this fundraiser for Namal College, Mianwali. Thanks to the British Pakistanis and especially Mr. Aneel Mussarat and the organizing committee for delivering this successful event. Pakistani origin British Boxer, Mr. Amir Iqbal Khan also joined the event with Mr. Imran Khan and supported the foundation.



ANNUAL IFTAR DINNER LAHORE

A Zakat dinner for Scholarship Fund, for the incoming Batch of class of 2018, was held at the Royal Palm, Lahore. People from all genres of life came together to support the noble cause of Namal College, Mianwali. Mr. Imran Khan (Chairman, Board of Governors of Namal Education Foundation), the chief guest of the ceremony, appealed to the guests to generously make their contributions and also highlighted the fact that only education can bring the required change in our society. A large sum of more than PKR 30 Million was collected for the education of the deserving students of Namal College. We are very thankful to Mr. Hamza Sufi, Director, Sufi Group and Royal Palm for their generous sponsorship of our Zakat Dinner.



DIGITAL & SOCIAL MEDIA CAMPAIGN

Consistent presence in digital media during Ramazan 2014 facilitated Namal College not only in terms of making people more cognizant of the institute and its cause but also complemented the charity collection objectives.

Following Web portals had also extended their kind support to Namal College, Mianwali for promotion of our Zakat Campaign for Scholarship Fund for the incoming Class of 2018.

- urdupoint.com - tune.pk - siyasat.pk -awaztoday.com -zameen.com- zemtvm.com

Significant support from social media was established which amplified responsiveness levels about Namal and drove people for online donation and contributions. Page likes for our official “Namal College Mianwali” increased from 39 thousand to 86 thousand in one month and almost PKR 1.6 Million were collected from online donations. SMS messages were broadcasted to about 30,000 people who have subscribed for our SMS service by sending NAMAL to 8001 (service is available for Pakistani cell phone users only). Understanding the needs of Namal College in addition to tuition fee expenses of students is a challenge at hand and following donors have understood this very rightly.

DONATION OF AN AMBULANCE

Mr. Shahzad Ahmad (Mr. Fabrics) has donated a Suzuki Bolan to be used as ambulance for Namal College Mianwali. We are thankful for making such an important contribution. The total worth of this contribution is PKR 700,000. Donors interested in contributing in kind for the cause of Namal College may contact our Marketing & Resource Development Department in Lahore.



SUPPORT FROM BURJ BANK

In continuation of our ongoing campaign to engage various corporate organizations for the education of rural youth, Burj Bank has also partnered with Namal College and supported tuition fee expenses of four students from Class of 2018. This makes Burj Bank to be the first from banking sector to initiate this corporate social responsibility relationship with Namal, we are thankful for their kind support in this regard.



SUPPORT FROM FAUJI FERTILIZER COMPANY

FFC is now onboard with Namal College to support the cause of education and help run this engine of economic growth and rural uplift. They have committed to support tuition fee expenses of two students of Namal College at this Stage. We expect to develop long-term strategic relationship with FFC. A meeting was held at the FFC office in Rawalpindi between their CSR head Brig. Munawwar Niazi (Head of CSR and Communication), Lt. Col. Retd. Nasrullah (Deputy Manager CSR) and Marketing Manager of Namal Education Foundation. Possibilities of strategic collaboration for the benefit of underprivileged students were discussed.



SUPPORT FROM PAINT INDUSTRY

Blackhorse Paint and Asia Paint industry have stepped forward to extend their support and have donated paint material for Namal College building.

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