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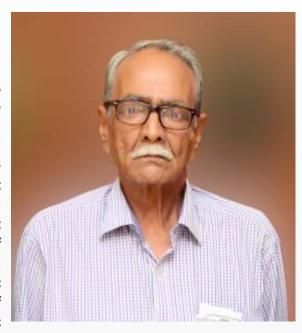
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Editorial

Millions of thanks to Allah, the Almighty and His benign grace, as also to the panoptic vision of our hon'ble Chancellor, and the futuristic vision and meticulous planning and research of Dr. Syed Nadeem Akhtar, Director, Planning and Research, Integral University goes international with the advent of near about one hundred and ten Nigerian students on the campus, having sought admission to various prestigious courses here. No other Indian University can, to the best of my knowledge and memory, boast of having 110 foreign students at one go. This is a matter of mighty celebration coinciding with the new academic session 2018-19. We always have hopes and aspirations for academic excellence and innovations, which is the signature tune of Integral University. Our campus is already agog with academic



and extracurricular activities, making the campus an academically sound happening place.

It was Michel Foucault, the French thinker, who influenced the critical thinking and the history of ideas of the postmodern period by talking of power-knowledge dynamics. That is why they say: Knowledge is power, and it is this power with which our University empowers rural, urban, rurban and Mofussil students who are finely moulded in the roaring smithy of Integral University and its talented faculty with the Midas touch, fulfilling the long-cherished motto of 'Inspiring Excellence'. There is no exaggeration then that its alumni are globally placed in all walks of life. Day in and day out our teachers through a number of novel and innovative techniques of academic leadership are busy with nurturing and honing those who come under the allencompassing canopy of the University. The present issue of the Integral University Newsletter has mapped out all such activities of the last six months which per se showcase the multifaceted core of the pert otherness and distinction which is the hallmark of Integral University.

-Prof. S. Z. H. Abidi

Editors:









Socio-Cultural and Academic Engagements of The Hon'ble Chancellor, Prof. S.W. Akhtar

شکوہ ظلمت شب سے تو کہیں بہتر تھا اپنے جھے کی کوئی شمع جلاتے جاتے

- 1. Prof. S.W. Akhtar, Hon'ble Chancellor, Integral University, attended the closing ceremony of Sports FIESTA- 2018 as Chief Guest on 8th March 2018.
- 2. Prof. S.W. Akhtar presided over FIESTA- 2018 held on 9th & 10th March 2018 at Integral University, Kursi Road, Lucknow.
- 3. Prof. Akhtar attended the Inauguration Ceremony of Maulana Azad National Urdu University (MANNU), Lucknow Campus as the Guest of Honour on 12th March 2018.
- 4. Prof. Akhtar presided over 'World Water Day' held on 22nd March 2018 organized by the Department of Civil Engineering, Integral University, Lucknow.
- 5. Prof. S. W. Akhtar was Chief Patron in International Conference on "Advancement in Computer Engineering and Information Technology (ACEIT-18)" organized by the Department of Computer Science & Engineering and Department of Mechanical Engineering on 6 & 7, April 2018 at Integral University, Lucknow.
- Prof. Akhtar was invited to attend the Prize Distribution Ceremony as Guest of Honour at Darul-Uloom-Nadwatul Ulma (Sakarwari), Lucknow on 12th April 2018.
- 7. Prof. Akhtar was invited as Chief Guest in Annual Prize Distribution Ceremony of senior students (VI–XI) at St. Francis College, Lucknow on 21st April 2018.
- 8. Prof. S. W. Akhtar inaugurated the 'CNC Medicine Lab' on 14th May 2018 at Integral University, Lucknow.
- Prof. S.W. Akhtar attended a lecture on "Health Issues in Ramzan & its Management" delivered by Dr. Kausar Usman, Department of Medicine, KGMU, Lucknow on 19th May 2018.
- 10. Prof. Akhtar presided over International Conference on "Algebra and Applied Analysis (ICAAA)" on 8th August 2018.



Prof. S.W. Akhtar receiving "WAQAR-E-AWADH Award-2018" as a leading educationalist by the Hon'ble Governor of UP, Shri Ram Naik Ji

- 11. Prof. S.W. Akhtar was awarded "WAQAR-E-AWADH Award-2018" as leading educationalist on 2nd September 2018 by AVADHNAMA, Urdu-Hindi News paper.
- 12. Prof. S. W. Akhtar was Patron in "World Pharmacist Day" on 27th September 2018.
- 13. Prof. Akhtar presided over the function celebrating "World Habitat Day" held on October 6, 2018 organized by the Faculty of Architecture and Planning.
- 14. Prof. Akhtar presided over a national workshop on "Examination Reforms in Higher Education" organized by AIU, New Delhi & HRDC, Integral University on 8th October 2018 at Integral University, Lucknow.
- 15. Prof. S. W. Akhtar was invited as Guest of Honour in "Sindoor Samman 2018" on 13th October 2018 under Sindoor Academy at St. Gadge Auditorium, Gomti Nagar, Lucknow.
- 16. Prof. Akhtar attended Rasm-E-Ijara of Dr. Khalid Azmi organized by Media Entertainment Foundation, Delhi on 27th October 2018 at Integral University, Lucknow.
- 17. Prof. Akhtar was Patron in a Conference-cum-Workshop on "Allergy Update" held on 31st October 2018 under the aegis of HRDC, Integral Univesity, Lucknow.



Prof. S.W Akhtar, Chancellor, Integral University, welcoming Congress Spokesperson M. Afzal along with Dr. I.A. Khan, Registerar, Integral University



Prof. S.W Akhtar welcoming and presenting a memento to Indian Navy Captain T Rajneeth Ramasundaram (Director Manpower Planning & Recruitment Indian Navy)

INTEGRAL UNIVERSITY OBSERVED INTERNATIONAL WOMEN'S DAY ON 8th MARCH 2018 ON THE THEME "TIME IS NOW"

"International Women's Day-2018" was organised by Women's Study Center and Women's Grievance Cell on 8th March 2018. Mrs. Azra Wasim, Director, Techno Academy was the Chief Guest on the occasion. Prof. M.K.J. Siddiqui, Hon'ble Vice Chancellor (Acting), Integral University, Prof. Roop Rekha Verma, Ex-Vice Chancellor, University of Lucknow, Dr. Saroj Srivastava, leading Gynecologist were the Guests of Honour, and Dr. Jabeen Fatima, an eminent English Scholar, was the invited speaker. Mr. Syed Wasim Ahmad, OSD to the Chancellor was also present on the dais. The Directors, Deans, HoDs, faculty members and students of Integral University attended the programme with much enthusiasm.

The programme started with the floral welcome of guests followed by the welcome address of Prof. Iffat Zareen Ahmed, Chairperson, Women's Grievance Cell, Integral University. Mrs. Azra Wasim, chief guest, inspired the audience with her motivational and poetic address. Dr. Jabeen Fatima spoke about diversified issues of women followed by the other dignitaries.

The programme concluded with the distribution of mementoes to the guests by Prof. M. K. J. Siddiqui who wished all the women participants success and advised them to seize the opportunities that come their way.







The dynamic presence of the hon'ble Deputy Chief Minister of UP, Mr. Dinesh Sharma, the Chief Guest, Mr. Pravir Kumar (IAS), Chairman, Board of Revenue, Govt. of Uttar Pradesh, Dean, Students' Welfare, Prof. M.A. Khalid and our Hon'ble Chancellor, Prof. S.W. Akhtar, gave a flying start to the event with a pool of students present at Integral lawns.

The first day began with the dignitaries addressing the students and sharing their experiences, making way to an evening electrified by the student Rock band performances and later a completely mesmerizing night by the renowned Shayars at the All-India Mushaira conducted at the Integral lawns.

The All India Mushaira was an evening to remember as the couplets "sher" written by the poets touched the hearts and delighted the audience. Some very aesthetic lines said by the esteemed poet, Munnawar Rana, was "Jisne Yaseen Ko Saaye Se Alag Rakha Hai/ Noor Ko Usne Andhere Se laga Rakha Hai". Janaab Manzar Bhopali elevated the poetic ambience when he marked the relevance of a girl child by stating, "Betiyo ke bhi liye haath uthaao Manzar, sirf Allah se bête nahi maanga karte." Other poets like Dr. Mahtab Alam and Dr. Nirmal Darshan were also present.

The most awaited of all the events was Andaz-e-Awadh. In this event of style and grace, students walked on the ramp and presented their modeling skills. This year's theme was Bride And Groom. Along with this, there were events in which the students were tested on their creative talents, intellectual skills and general knowledge questions. The events were Treasure hunt, Baitbaazi, Solo singing, Debate Competition, Floor art, Kite designing, Naked Face, JAM and Wordsworth.



























Glimpses of FIESTA-2018

Jashn-e-Integral 2018 All India Mushaira



HRDC, INTEGRAL UNIVERSITY ORGANIZED A FIVE-DAY STC ON "FDP AND MANAGEMENT THROUGH ICT" FROM 12 TO 16 MARCH 2018

Human Resource Development Centre (HRDC), Integral University, Lucknow is one of the Remote Centres of National Institute of Technical Teachers Training & Research (NITTTR), Chandigarh, Ministry of Human Resource Development, Government of India. HRDC, successfully organized a five-day Short-term Course (STC) through Information and Communication Technology (ICT) on "Faculty Development Planning and Management" in association with National Institute of Technical Teachers Training & Research (NITTTR), Chandigarh from 12th March to 16th March 2018. This program was unique as Integral University, as a remote centre, was highly appreciated for active participation and interaction by National Institute of Technical Teachers Training & Research (NITTTR), Chandigarh.

ONE-DAY 'TRAINING PROGRAMME ON OPERATIONALIZATION OF KV PORTAL' ON 17th MARCH 2018

IIT Bombay in association with HRDC (Remote center of IIT Bombay) and Directorate of Admissions, Integral University Lucknow conducted a one-day training workshop for principals and admission coordinators of Kendriya Vidyalayas on the topic 'Training programme on Operationalization of KV Portal' on 17th March 2018. The programme was attended by principals and admission coordinators of 30 Kendriya Vidyalaya Schools of Uttar Pradesh.

The occasion was graced by the presence of Dr. Anurag Yadav, Assistant Commissioner Regional Office (ACRO), Kendriya Vidyalaya Sangathan, Lucknow. The programme started with a welcome speech by Prof. Syed Aqeel Ahmad, Director (HRDC), followed by an online training via live streaming from IIT Bombay, conducted simultaneously throughout India at various remote centers by experts from IIT Bombay. It ended with the presentation of mementoes to the esteemed guests and a vote of thanks by Dr. Satya Prakash Singh (RC Coordinator).









WORLD WATER DAY OBSERVED BY THE DEPARTMENT OF CIVIL ENGINEERING ON MARCH 22, 2018



The Department of Civil Engineering, Integral University, Lucknow commemorated "World Water Day 2018" to raise awareness among the masses about water conservation and management. The theme for the year 2018 was "Nature for water" i.e. exploring nature-based solutions to the water challenges faced in the 21st century.

Initiating the programme, Ms. Neha Mumtaz, Assistant Professor, Integral University welcomed the dignitaries that included the Hon'ble Chancellor, Integral University; Chief Guest Mr. G. Pattanaik (IAS), Chairman, U.P. Jal Nigam; Professor Jamal Nusrat, Water and Land Management Institute; Prof. M.K.J. Siddiqui, Vice Chancellor (acting), Integral University and the programme convener, Prof. Syed Aqeel Ahmad, Head, Department of Civil Engineering, Integral University, Lucknow. Prof. Syed Aqeel Ahmad, in his welcome address, briefed the audience about the reasons for observing the World Water Day.

Distinguished Guest, Prof. Jamal Nusrat, stressed on the decreasing ratio of water availability and water demand. He focused on the help that nature has been offering to humans from many centuries. He correlated the word BHAGWAN with the five elements of nature i.e. BH as bhoomi, G as gagan, W as vayu, A as Agni and N as neer. Chief Guest, Shri G. Pattanaik (IAS), Chairman, U.P Jal Nigam gravely stated in this matter by saying that we, as humans, don't understand that water is our asset. He further elaborated that 96.26% of volume of water on the Earth is not available for human consumption, and talked about Noida city as an example of decreasing water levels.

Prof. S.W. Akhtar, Hon'ble Chancellor, Integral University, Lucknow and President of the function, emphasized on the growing need of doing something concrete to save future generations from water crisis. He suggested various means of water conservation and management such as interlinking of rivers and groundwater recharge.

"SAKSHAM" ORGANIZED BY MICROSOFT INDIA IN COLLABORATION WITH DEPT. OF ECE ON 22nd& 23rd MARCH 2018

The Faculty Empowerment Programme-SAKSHAM was organized by Microsoft India in collaboration with Department of Electronics & Communication Engineering & Robotics society, under the aegis of HRDC, Integral University, Lucknow on 22 & 23 March 2018. Mr. Kaushik Biswas, trainer from Microsoft, updated the faculties with latest technologies including Cloud Computing, Introduction to Web Applications, Skype for Business, Advance Technical Documentation and Advanced Presentation Techniques.

Apart from faculties from Integral University, faculties from Azad Institute of Engineering, Lucknow also participated in the faculty empowerment programme. In the valedictory session, Microsoft agreed to provide training to 5-6 students of Integral University every year at their office.



INTERNATIONAL CONFERENCES ON "ADVANCEMENT IN COMPUTER ENGINEERING & IT (ACEIT-18) AND CONTEMPORARY RESEARCH IN MECHANICAL ENGINEERING" HELD ON 6TH AND 7TH APRIL 2018

Integral University conceptualized and organized two conferences in an attempt to bring both the Engineering streams together on the same platform and divulge the best contemporary research work done in the two distinct, yet co- existing fields. Welcome address was given by Dr. Syed Nadeem Akhtar, Dean Engineering, Integral University. Prof. Raj Kamal, IIT Delhi mentioned that the biggest truth of education is that there are no short cuts to it.

Prof. Nalinaksh S. Vyas, IIT Kanpur, who has contributed in design and development of India's first nanosatellite, JUGNU, was also present in the conference. He shared his experiences with students and emphasized the need of merging various departments to promote comprehensive learning, which had made JUGNU successful.

In the Presidential address, Hon'ble Chancellor, Prof. S.W. Akhtar, stressed the importance of continuous learning. He talked about the University's policy of cutting down the outdated content and incorporating recent topics in syllabito provide research and growth.





HRDC, IU ORGANIZED A TRAINING PROGRAMME ON "ACADEMIC LEADERSHIP" FROM APRIL 9–12, 2018

In the inaugural session, Dr. Syed Aqeel Ahmad, Director, HRDC, Integral University, welcomed the participants and also wished them success in pursuing this course. Prof. A. R. Kidwai, Director HRDC, AMU said that teachers are the paramount pillars of any institution and universities are known by its teachers and not by anything else. He pointed out at social cohesion of the teachers during the program and advised to develop a class-room culture. Prof. Basheer A. Khan, advisor to the Hon'ble Chancellor, Integral University and former Vice-Chancellor, Sido Kanhu Murmu University (SKMU), Dumka (Jharkhand), Paid emphasis on research, publication, teaching and excellence.

In the four-day training program the distinguished speakers namely Prof. Basheer A. Khan, Prof. A. K. Saxena, Prof. M. A. Khalid, Prof. A. R. Khan, Mr. Mohd. Mohsin Khan, Dy. SP Agra and Prof. A.P. Vijapur spoke on the subjects of their expertise i.e. "Use of ICT and Process Reforms for Improved Internal Governance," "Budgetary Process and Strategies for Resources Mobilization," "Effective Leadership and Strategic Planning," "Student Support Service, Grievance Redressal and Handling Student issues," "Handling Students and Coping with Issues," "Institutional Ranking: Indian and International Perspectives/Strategies for Academic Excellence," "Curriculum, Curricular Development and Pedagogy/Improved Teaching and Learning and Promotion of Research and Balancing Accountability and Autonomy for Effective Governance," "Building Terms and Strengthening Alliances and Managing External Stakeholders," "Conflict Resolution and Management/Distributed Leadership and Diffusion of Authority/Effective Decision Making," "Reforms and New Initiatives in Higher Education," "Internalization and Collaboration" and "Interface with Regulatory Bodies."





and Teach



CNC MACHINE LAB WAS INAUGURATED BY HON'BLE CHANCELLOR, PROF. SYED WASEEM AKHTAR ON 14 MAY 2018

The prestigious CNC machine lab was inaugurated by hon'ble Chancellor, Prof. Syed Waseem Akhtar on 14 May 2018. The CNC machine will help our students in designing parts of a machine part and will enable them to learn about the batch and the mass production of this new technological era. In modern CNC systems, an end-to-end component design is highly automated using computer-aided design (CAD) and computer-aided manufacturing (CAM) programmes. The programmes produce a computer file that is interpreted to extract the commands needed to operate a particular machine via a postprocessor and then loaded into the CNC machines for production. Different jobs are accomplished with the help of Boxford CAD CAM Design Tools Software, CNC Mill & CNC Lathe Software. This software is very useful for an engineering students as they are required to design and manufacture different types of objects.







HRDC, IU ORGANIZED SPECIAL SESSION ON "HEALTH ISSUES IN RAMZAN AND ITS MANAGEMENT" ON MAY 19, 2018

The Human Resource Development Centre (HRDC), Integral University organized a special session on health issues during Ramzan. Prof. Kauser Usman, Department of Medicine, KGMU, Lucknow and Dr. Khwaja Tariq Hasan, Naturopathy Expert, talked about the Health Issues in Ramzan. Prof. Syed Aqeel Ahmad, Director, HRDC and Dr. Nitin Ranjan Gupta, IIMS&R coordinated the event successfully. Fasting, said the experts, was a physical and spiritual experience that requires a great deal of preparation.

Prof. Kauser Usman explained the correct way of fasting by saying that fasts can improve a person's health, but if the correct diet is not followed, it can possibly worsen it. The deciding factor is not the fast itself but, rather, what is consumed in the non-fasting hours. The diet should be simple and not differ much from one's normal everyday diet. It should contain foods from all the major food groups. He advised the diabetic patients not to fast if his/her sugar level is 300+ mg/dl as it can increase the possibility of cardiac diseases. He also drew attention towards the fact that the holy Qur'an exempts the sick from fasting. If such people fast, they harm their bodies. Prof. Usman said that the best solution to insulin problems is exercise. Dr. Khwaja Tariq Hasan, Naturopathy Expert, while talking in detail about precautions to be taken durings fasts, said that in general, the diet must be balanced and there should not be overeating at the time of the breaking of the fast. Discussing naturopathy, he talked about mental, physical and spiritual fitness, and explained Asana, Pranayama and Meditation. He also emphasized on cleanliness, exercise, diet and 3R (Rest, Relaxation and Recreation). He said that body, mind and soul are Yog.



ONE-WEEK FDP ON "XCEL IN EXCEL" ORGANIZED BY THE DEPARTMENT OF CSE

The Department of CSE organized a one-week FDP on "Xcel in Excel" from 22 May 2018 to 28 May 2018. The programme was useful for all those who wanted to explore the strengths of MS-Excel. The participants gained indepth knowledge of various excel options and add-ins which could be used to ease their office work and help in maintaining data in a form which could be directly used for analysis. Mr. Arif, faculty in the department of Computer Science Engineering, delivered the lectures. A special lecture was delivered by Dr. Syed Nadeem Akhtar, Director, Planning and Research on "Pivot Table".

4th International day of Yoga Celebrated at Integral University on 21st June 2018

The 4th International Day of Yoga was observed in the University on 21st June 2018. The faculty, staff and students of the University enthusiastically participated in making this program of the Government of India a great success. The event coordinated by Integral Sports Academy, started at 6:30 in the morning with the pledge for International Day of Yoga administered by Prof. Monowar Alam Khalid, Dean, Students' Welfare, to all the participants. The Yoga exercises were conducted by Dr. Zafar, Director, Integral Sports Academy, starting with the warm-up exercises like Calana Kriyas/Loosening practices in which neck rotation, bending, stretching, shoulder movement, trunk movement and knee movements were performed as Suksma Vyayams. It was followed by the yoga asanas like Mayurasana, Surya namaskar, Vajrasana, Padmasana and Kapalbhati.



PADDLERS GIVE THEIR BEST AT THE INTEGRAL UNIVERSITY 1ST U.P STATE RANKING TABLE TENNIS TOURNAMENT



The Battle of pace and concentration concluded with immense praise and adulation for all the participants at the Integral University 1st U.P. State Ranking Tennis Tournament on Sunday, 1st July 2018. The Final matches were a treat to watch where Abhinav Belwal won a golden Double, finishing top in both Men's and Youth boys categories. Akash Tyagi bagged the Junior Boys title, whereas Sarth Mishra excelled in sub junior category. Radhapriya Goel claimed the women's Single's crown, whereas Manan Miglani and Anika Gupta finished runners-up in the cadet boys and girls sections respectively.

Despite losing the first two games, Sarth staged a remarkable comeback to beat his city mate Akhat Tyagi 5-11, 2-11, 11-7, 11-9, 11-8 in the sub Junior boys final. Top seed Aranis Bana beat Manan Miglani 11-8, 11-8,11-4 in the cadet boys Final.

Third seed Radhapriya defeated top seed Suhana Narginari of Moradabad 11-4, 8-11, 11-6, 15-13 in the women's singles final.

RESULTS

Men's: Abhinav Belwal (Gzb) bt Hardik Paliwal (Agr) 11-9, 10-12, 11-9, 11-2

Women's : Radhapriya Goel (Gzb) bt Suhana Narginari (mbd) 11-4, 8-11,11-6, 15-13 **Youth Boys :** Abhinav Belwal (Gzb) bt Divyansh Srivastava (lko) 11-9, 14-12, 11-6

Youth Girl's: Suhana Narginari bt Kavya Gupta 9-11, 116, 11-7, 11-4

Junior Boys: Akshat Tyagi (gzd) bt Vibhor Garg (Gzb 10-12, 11-5, 11-9, 11-3 Junior Girls: Suhana Narginari bt Ambika Gupta 11-8, 11-9, 10-12,11-5

Sub Junior Boys : Sarth Mishra (Gzb) bt Akshat Tyagi (Gzb) 5-11, 2-11, 11-7, 11-9, 11-8

Sub Junior Girls : Ambika Gupta Beat Hirdyanshi Jhan 11-9, 11-3, 6-11,11-7 **Cadet Boys :** Aranis Bana (Gzb) bt Manan Miglani (Gzb) 11-8, 11-8, 11-4

Cadet Girls: Tejasi Gupta bt Anika Gupta 11-9, 11-8, 11-8

Integral University was the host to the event wherein more than 500 players and their parents, coaches and other staff members were made comfortable in the University guest houses. Dr. Syed Nadeem Akhtar, Director, Planning and Research, and the President of Lucknow Distt. T.T. Association ensured the smooth flow of the events. The University sponsored the lodging and food for all the guests attending the tournament pleased them with its hospitality.

The Championship was inaugurated on 29th June 2018 by Shri Alok Sinha, IAS, Additional Chief Secretary, Govt. of UP who believed that the young players of the tournament were the real chief guest and extended his wishes to their glorious career. Prof. Syed Waseem Akhtar, Chancellor, Integral University, addressing the guests who had gathered in the Integral campus from all across India, extended his whole-hearted support to the young players and their families and talked of glorifying the need to concentrate on togetherness, positive energy and the zeal to perform.

Shri Arun Kumar Banerjee, Hony. Secretary UPTTA and Treasurer, TTFI was also present during the event, expressing his delight to be among teenagers and youth with so much talent and willingness to succeed and wishing the participants and Tournament a roaring success.

The Players' Felicitation event was extravagantly conducted at the Integral Auditorium on 30th June 2018. Integral University and UPTTA honored the players who brought laurels to UPTTA and won Medals during the National Championships 2017-18. Prabhat C. Chaturvedi, President, UPTTA honored the players amidst a packed auditorium with loud cheers for the winners. Uttar Pradesh paddlers were the star of the evening receiving their awards for winning 2 Bronze medals at the 79 Cadet & Sub-Junior National Table Tennis Championships held at Goa from 14th – 19th December 2017. Integral University congratulated and wished a great run ahead to all the players of this fast, high-tech sport of Table Tennis.





IU RECEIVES NATIONAL EDUCATION AWARDS FOR "OUTSTANDING CONTRIBUTION TO EDUCATION" AND "QUALITY IN EDUCATION"



On 5th July 2018, in a glittering and cultivated ceremony in Mumbai, Dr. Syed Nadeem Akhtar, Director, Planning and Research, Integral University, received the awards on behalf of the University for "Outstanding Contribution to Education" and "Quality in Education" amidst a big round of applause for the growth and leadership of this glorious University.

ABP News conceptualized and hosted the National Education Awards to recognize the foremost Education institutes that are contributing extraordinary to this sector in different terms towards strengthening the nation's Educational Infrastructure. It was an evening to celebrate the success and magnificance of Education by acknowledging India's Top Universities, Colleges, Institutes, Schools, and Education Professionals who have made a difference in the Education sector.

The University secured two of the most prestigious awards at this event. National Education Awards appreciated Excellence, Reputation and Exemplary work of Integral University in the Education Sector and awarded it with "Outstanding Contribution to Education" and "Quality in Education" accreditations.

The Education Excellence Awards showcased Integral's high academic goals and outstanding achievements through innovation, leadership, dedication and commitment towards learning. The present day esteemed University which started with a modest school in a thatched hut on November 3, 1993 was transformed into an AICTE approved technical higher education institution named as "Institute of Integral Technology" in the year 1998. The farsightedness and well administered leadership elevated Integral to a full-fledged University within a period of 6 years through a State Legislative Act in the year 2004. Integral University is now the top-ranked University of the State and one of the fastest growing accomplished centers of education in India. "Education has emerged as one of the most important elements of life. Hence, it becomes an utmost responsibility of an institute to be true to lending knowledge in the best interest of students. Integral University receiving the ABP National Education Award for an Outstanding Contribution in Education and Quality of Education is yet another proof of our credibility", said Dr. Syed Nadeem Akhtar, Director, Planning and Research, Integral University, Lucknow.

"The unwavering and continuous determination of our Faculties and administration to promote the concepts of quality education through highest standards of training is the key for excellence", said Prof. Abdul Rahman Khan, Dean, Faculty of Science, Integral University, who was also present at Taj Lands End, Mumbai to receive the National Education Award for Integral University in "Quality in Education".

The National Education Awards are designed to keep a check on the quality and to identify the most reliable and qualitative education. Winning such an award is a great achievement for the University. These awards would certainly inspire the University towards bigger and better achievements. Nurturing young minds with better education is a constant goal of Integral University.

FDP ON AGILE SOFTWARE DEVELOPMENT, BIG DATA & DATA VISUALIZATION BY TATA CONSULTANCY SERVICES ON 12th JULY 2018





INTEGRAL UNIVERSITY, LUCKNOW
Control for Guest Ordering A Development (COCAR)
Faculty Development Program
Agile Software Development Big Data & Data Visualization
TATIA CONSULTANCY SERVICES
Data 1 Trunday, 12° July 2019

Newsletter Volume 8 : No. 5 November 2018

ORIENTATION EXUBERANCE AT INTEGRAL UNIVERSITY ON 17th JULY 2018

Integral University cordially welcomed its new scholars by organizing a successful orientation program. The 3-day event witnessed full house participation from the students and their parents. The first phase of the orientation addressed the new entrants from Architecture, Commerce & Management, Computer Applications, Education, Engineering, Humanities & Social Sciences, and Law.

The event charted the academic course, helped students in meeting their fellow students and administration, and also helped them in discovering mentors and caring advisors.

The welcome address was given by Professor Khalid Monowar Khalid, Dean, Students' Welfare, who extended his co-operation and informed student about the infrastructure and various amenities of the University there by briefing them about the focus of the University on academic excellence.

Making students comfortable and acquainted with the University, the hon'ble Chancellor, Prof. Syed Waseem Akhtar blessed the students with a bright future and a memorable time during their University stay. Prof. Akhtar stressed the importance of small yet consistent efforts that always yields into success stories. "Integral University feels pride in welcoming and nurturing students from all parts of India and abroad with utmost care in a holistic and disciplined way", conveyed Prof. Akhtar, amidst the admiration from the packed audience in the hall.

Prof. Aqil Ahmad, Vice Chancellor (acting), Integral University, in his welcome speech to the parents and students, communicated the importance of hard work, concentration, and discipline in a student's life.

Dr. Syed Nadeem Akhtar, Director, Planning & Research, Integral University, extended his warmth and support to the newcomers and emphasized the significance of a goal in a student's life. He elucidated that having an aim right from the first year in University will not only make the study years productive and worthy but it would also satisfyingly end the course of study with having achieved the target that one dreamt of.

Shri. Alok Ranjan, IAS, the guest speaker for the event, motivated the newcomers with his zestful tone and interaction. He stressed the role of "Attitude" in success and said that positivity and confidence backed by good education is the key to a fulfilling future.

The second session of the Orientation programme was organized for the Faculty of Agriculture, Health & Medical Sciences, Pharmacy, Science and courses run by the Bioengineering Dept. in which Prof. Alok Dhawan, Director, CSIR-IITR Lko, and Shri. Soraj Singh, Director-Agriculture, Govt. of Uttar Pradesh guided and inspired the new scholars to shape up their University years in the best ways possible.



Prof. S.W. Akhtar, Chancellor of Integral University, Prof. Aqil Ahmad, Vice Chancellor (Acting), Integral University & Shri Alok Ranjan, IAS, at the inaugural session of the programme



SEMINAR ON IMPORTANCE OF I.P.R. IN INNOVATION MANAGEMENT

CCG&D & IPRMC Integral University, Lucknow in collaboration with PHD Chamber of Commerce and Industry Delhi, organized a Seminar on Importance of Intellectual Property Rights in Innovation Managementon Thursday, 2nd August 2018. The objective was to significantly raise the level of awareness and interest about IPR among both our students as well as faculty members, also to bridge the Academia- Industry gap. Several prominent speakers from the related field like Mr. U C Shukla, Director, MSME DI, Kanpur, Dr. Mandira Roy, Director, Adastra IP, Mr. Sandeep Agrawal, Director, and Adastra IP Mr. Mithilesh Kumar, Joint Secretary, Committee on MSME, PHD Chamber shared their valuable expertise on the subject. Dr. Syed Nadeem Akhtar, Director, Planning & Research, Integral University, in his address talked about the importance of intellectual property rights in innovation management. Dr. Haris Siddiqui, Convenor IPRMC Integral University, briefed about the role and functions of IPRMC at the University. Dr Nilanjan Mukherji Director, CCG&D, Integral University, welcomed all the delegates and participants. The seminar was attended by more than 100 students and 30 faculty members across all streams.



WORLD RESEARCHERS GATHER AT INTEGRAL UNIVERSITY TO CELEBRATE AND EXPLORE THE FIELD OF MATHEMATICS

Integral University Lucknow kickstarted the 3-day International Conference on "Algebra and Applied Analysis (ICAAA-2018)" on August 9, 2018. The opening of the conference threw light on Mathematics, making life orderly and preventing chaos.

"Maths is all about order and logic. It's omnipresent and no one can shy away with it", said Prof. Syed Tariq Rizvi fromOhio State University, U.S.A. Prof. Gangyong Lee from Chungnam National University, South Korea, addressing the dignitaries and participants, expressed his excitement to be in India and to be able to share his expertise with the students of the University.

Integral University played host to the invited mathematicians and researchers from all across India, USA, Canada, South Korea, Iran and South Africa who gathered in the conference to explore their fascination for numbers.



MOOT COURT WORKSHOP HELD AT INTEGRAL UNIVERSITY

A Moot Court Workshop was conducted by Moot Court Society, Faculty of Law, on 11th August 2018. The main purpose of organizing the workshop was to encourage students to participate and understand legal principles in a better manner.

In this workshop, discussion was made on drafting memorials, mooting skills, role of Researcher and Mooter in Moot Court Competitions. The welcome note was given by the Head of Department, who told students that mooting in law schools is similar to advocacy in a Judicial trial. The students who have opted law as an elite profession have a responsibility to reconstruct the breakdown in social culture. The Chief Guest of this workshop, Advocate Mr. Akash Sinha, who is currently practicing in High Court (Lucknow Bench), highlighted the basics of Moot Court.



Dr. Naseem Ahmad, Head, Dept. of Law, Integral University in a Moot Court Workshop

HRDC, INTEGRAL UNIVERSITY ORGANIZED A TRAINING PROGRAMME FOR ACADEMICIANS IN AUGUST 2018

Integral University began a training programme for academicians on 14 August 2018. Many Vice-Chancellors, Directors, Pro-Vice Chancellors, Deans, Chairpersons and Heads of Departments from different universities and institutes actively took part in this 4-day programme to equip themselves with the best techniques to offer premier quality education to their scholars. In the inaugural ceremony, Professor Aqeel Ahmad, Vice-Chancellor (acting), Integral University said, "Teachers must listen and learn for a constant growth in their career and to break the monotony in their schedules". In the inaugural session, Dr. Syed Aqeel Ahmad, Director HRDC, Integral University welcomed the participants and wished them success in their course pursuit. There were 16 sessions on topics related to quality education like effective leadership, use of ICT, Handling student diversity, Student support, placement services, etc. The programme was organized under the aegis of UGC-HRDC Aligarh Muslim University and Centre for Academic Leadership and Education Management (CALEM), and Ministry of Human Resource Development, Government of India.







Prof. Aqil Ahmad, Prof. Khalid, Prof. Basheer Khan, Dr. Syed Nadeem Akhtar, Mr. Mohd. Mohsin Khan, Dy. SP Agra, Prof. Syed Aqeel Ahmad & Dr. Abdul Rahman (COE, Integral University

SCIENCE RESEARCHERS FROM UK, MALAYSIA, GERMANY AND INDIA TOGETHER AT INTEGRAL UNIVERSITY'S ICCCTES-2018

Three prominent departments of Integral University hosted an International Conference to facilitate and ruminate on the Research work going on throughout the world. Departments of Electronics and Communication Engineering, Electrical Engineering and Physics, jointly organized an International Conference on "Computational and Characterization Techniques in Engineering and Sciences" on 15th September 2018.

The conference participants across the world from UK, Germany, Malaysia, Bangladesh, Saudi Arabia and from different states of India shared their reputed work in the fields of Advanced Computing Software Engineering, Data Communication and Signal Processing, Electronics and Communication, Renewable and Sustainable Energy and Cyber security and many other contemporary subjects of wide interest.

Dr. Khalid Khan, Lead Functional Architect from Derby, United Kingdom, interacted with the faculties and students to discuss System Engineering's approach to develop, integrate, inter-operate and together accomplish the outcomes of an operating System. "Practical World Problems can only be solved when different streams of a University come together and ponder over it through Researches", he said.

Another International guest and resource person of the Conference, Prof. Ing Sian Lun, Associate Dean, Academics from Malaysia shared exciting ideas on the rise of technology such as Clouds, analytics and Internet of things. He said, "The new way of looking at the development of smart cities is to incorporate sustainability into everything surrounding it."

Dr. Syed Nadeem Akhtar, Dean, Engineering and Director of Planning and Research, expressed his immense contentment with the various departments of the University coming together and providing such a vast exposure to Integralites from the outside world. He further reiterated that the multi-dynamic congregation of best research work in the field of Science would fuel more innovative ideas and help the students enjoy their craft.



FDP ON "ADVANCES IN CONTROL AND ITS APPLICATION IN POWER TECHNOLOGY" ORGANIZED BY DEPT. OF ELECTRICAL ENGG., IU FROM SEPT. 24th TO SEPT. 28th, 2018





Faculty of Pharmacy, Integral University, Lucknow celebrated "World Pharmacists' Day" on 27th September 2018 by organizing lectures, competitions, and scientific sessions. Prof.Syed Misbahul Hasan, in his welcome address, said, "As healthcare professionals, pharmacists should ensure that every individual receives optimal treatment, and optimal education is provided to them".

Prof S.W. Akhtar, Hon'ble Chancellor, Integral University, emphasized on the role of a pharmacist being far more than dispensing drugs and filling prescriptions. "On this World Pharmacists' Day, let's pay our pharmacists their due regards and salute them for helping patients all across the world", he said. This expertise along with doctors and scientists together formulate a triangle around patient's safety and wellbeing which is possible by educating the young generation.

The Chief Guest of the programme, S.K Barik, Director, National Botanical Research Institute, Lucknow, urged the pharmacy students not to keep a boundary in their learning. He challenged the young minds to explore the vast diversity of India to find more medicinal plants and formulate them. "It is a boost to this profession after the Govt. of India has given the opportunity to export the herbal products", he said. Guest of Honour, Dr. I. H. Farooqui, Dy. Director NBRI gracing the occasion with a wide study of medicinal plant behind him, applauded the University's efforts in running all the possible courses in Pharmacy.



INTEGRALITES CELEBRATE THE JOY OF MULTICULTURISM - NIGERIA'S INDEPENDENCE DAY CELEBRATIONS HELD AT INTEGRAL UNIVERSITY ON OCTOBER 1, 2018



Students from Germany: Mr. Paul N. Maier from University of Bonn, Germany, has joined the Dept. of BE and is working with Dr. Snober S. Mir in the area of autophagy.

Mr. Tom Philip Pries from Osnabrück - Universität Osnabrück, Germany, has joined the Dept. of CSE and is working with Ms. Roshan Jahan and Dr. Preetam Suman. The project is focused on implementation of a system to identify brain tumours in digital MRI images.



REPORT ON THE WORLD HABITAT DAY CELEBRATIONS HELD AT INTEGRAL UNIVERSITY, LUCKNOW ON 6TH. OCTOBER 2018

To commemorate the World Habitat Day, Integral University, Lucknow (India) organized a Seminar on 'Solid waste Management in High Rise Buildings' on 6th. October 2018. The Inaugural Event was presided over by Honorable Chancellor of Integral University- Prof. S. W. Akhtar, in the august presence of Prof. Aqil Ahmad, Vice Chancellor of the University. Chief Guest on the occasion was Prof. D. C. Thapar- a nationally acclaimed academician and veteran architect.

Following were the Guests of Honor:

- 1. Ar. D.S. Bhui, Senior Practicing Architect and an expert in urban affairs; Director, Cosmic Designs Pvt. Ltd., Lucknow.
- 2. Ar. Anupam Mittal, a Senior Practicing Architect of Lucknow

Prof. Subodh Shankar, Professor Emeritus and Chief Coordinator for the Event, welcomed all the Guests & the Key Speakers and elaborated the need for organizing such a program on the occasion of World Habitat Day. Prof. Thapar, the Chief Guest on the occasion enriched the audience with his rich experience of over 50 years and discussed in detail about the profitability aspect of solid waste management.

The Technical and the Open House Sessions were conducted by Prof. D. C. Thapar, in the august presence of following senior professionals:

- 1. Prof. S.R. Agarwal, Former Director, NCSM, Govt. of India
- 2. Prof. K. K. Dixit, Professor, BBD University, Lucknow
- 3. Prof. Feroz Anwar, Associate Professor, Jamia Millia University, New Delhi
- 4. Ar. D.S. Bhui, Senior Practicing Architect, Lucknow
- 5. Dr. Arun Rana, DGM, HUDCO Regional Office, Lucknow
- 6. Ar. Shubhra Mittal, Director, M/S Arinam Consultancy Services, Lucknow-Delhi







AIU IN COLLABORATION WITH HRDC, IU ORGANIZED THREE-DAY NATIONAL WORKSHOP ON "EXAMINATION REFORMS IN HIGHER EDUCATION"

Association of Indian Universities (AIU), New Delhi in collaboration with the Human Resource Development Center, Integral University, Lucknow began a three-day National Workshop on "Examination Reforms in Higher Education" that was held from October 8 to October 10, 2018. This congregation is organized to focus on examination reforms to help develop a comprehensive examination system. The Workshop is an endeavor to call on Registrars, Controller of Examinations, Senior University Officers and Academicians to a common platform to review the current scenario of Examination and Evaluation System in Higher Education in India as the globalization of the world economy and higher education are driving profound changes in higher education system.

Prof. Furqan Qamar, Secretary General, Association of Indian Universities, New Delhi, the Chief Guest at the inaugural ceremony expressed his delight to find 104 participants from 70 different Universities from around India, to be able to sit together and discuss to find out solutions to various examination related concerns, at this national meet.Dr. Amarendra Pani, Deputy Director, Association of Indian Universities, present at the workshop talked about the latest trends in examination and education. He spoke on the wide spectrum of Education, need to raise the bar, need of virtual classroom and AIU Cafeteria approach which is the departure from a rigid format of education to an adjustable one and the role of high integration of technology to improve the system.

Dr. Syed Nadeem Akhtar, Director Planning and Research, Integral University, held the session on "Choice Based Evaluation System and Credit Transfer, a systematic way of describing an educational programme by attaching credits to its components of a study programme such as modules, courses, placements, dissertation work, etc. "It is hoped that efforts like this would surely initiate and open the ways to look at the examination system differently, hopefully in a better way in the days to come", expressed Prof. S.W. Akhtar, Chancellor, Integral University, welcoming all the able heads of the education sector.



Prof. Furqan Qamar, Secretary General, Association of Indian Universities, New Delhi, the Chief Guest at the inaugural ceremony receiving a memento







NATIONAL WORKSHOP

ON

EXAMINATION REFORMS IN

HIGHER EDUCATION

ORGANIZED BY
OCIATION OF INDIAN

IN COLLABORATION WITH

UNIVERSITIES

HRDC
NTEGRAL LINIVERSITY





SHORT-TERM COURSE ON "PROJECT WORK PLANNING AND EXECUTION THROUGH ICT" (HRDC, IU, LUCKNOW, A REMOTE CENTER OF NITTTR, CHANDIGARH) 08-12 OCTOBER 2018

Human Resource Development Centre (HRDC), Integral University, Lucknow is one of the Remote Centres of Ministry of Human Resource Development, Government of India, and National Institute of Technical Teachers Training & Research (NITTTR), Chandigarh. Human Resource Development Centre (HRDC), Lucknow feels immense pleasure in organizing successfully a five-day Short-Term Course (STC) through Information and Communication Technology (ICT) on "Project Work Planning And Execution (ICT-29)" in association with National Institute of Technical Teachers Training & Research (NITTTR), Chandigarh.

The technical sessions constituted of a wide variety of topics taken by a team of experts viz.:

- · Concept and Significance of Project Work by Dr. S. K. Gupta
- · Project-based Instructions by Dr. A.B. Gupta
- Identification, Planning and Execution of Project Work by Dr. Sanjeev Sofat
- Aspects of Report Writing for a Project by Dr. K.H.S. Dhindsa
- Project Oriented Professional Training by Dr. V.P. Puri
- Competencies expected by industry from Students by Dr. K.H.S. Dhindsa
- Experience sharing for organizing project work by Er. Siby John
- Networking with World of Work for Project Work by Dr. S.K. Gupta
- Project-Based Curriculum Development by Dr. Y.K. Anand
- Organizing Practical Training by Dr. K.H.S. Dhindsa
- Group Tasks on Identification of Project Work in the respective disciplines by Dr. S.K. Gupta
- Evaluation of Project Work by Er. P.K. Singla
- Presentations of Group Tasks by Dr. S.K. Gupta

A THREE-DAY REGIONAL WORKSHOP ON "RESEARCH BASED PEDAGOGICAL TOOLS" (RBPT)



Human Resource Development Center, Integral University organized a three-day regional workshop on "Research Based Pedagogical Tools (RBPT)" for College Science Teachers in collaboration with Indian Institute of Science Education and Research (IISER) Pune, and DBT/ DST, Govt. of India. The workshop was held from 23rd to 25th October 2018.

It was a part of a series of workshops designed to introduce teachers to Research-based Pedagogical Tools that focus on process of Science rather than information, and help students develop critical thinking and problem-solving abilities. Faculty Members from all Science disciplines, Technology, Engineering and Education participated in this workshop. Apart from Integral University, the participation was received from 23 educational institutes, colleges and universities of Uttar Pradesh and adjoining states.

CENTER FOR CAREER GUIDANCE & DEVELOPMENT

Our Moto: Creating Possibilities......Enabling Growth

CCG&D (Center for Career Guidance & Development) has been actively working in various spheres towards overall development of the students. Regular grooming and aptitude development programs are being conducted to counsel and prepare the students towards their preferred career goals.

Special Initiative

• **FINAL STEPS-** A special customized 60 mins. session is being conducted for each campus interviews on the previous day. This session focuses on grooming and preparing students as per the specific requirements of the visiting organization in the area of Job role requirements, interview preparations and aptitude. It also trains students on tips for success specific to the drive. This initiative has met with considerable success in the last 3 months.

Prominent Placement Drives

- CCG&D facilitated focused Placement Drives with objective of maximizing industry exposure to our batch of 2019. Some prominent organizations like SAP Labs India, TCS, Nestle, Extramarks, Byjus, Capgemini, Azeem Premji Foundation, Gandhi Felloship Asahi Glass, Superhouse, Pinclick, Daffodil Software, ATMECS Technologies, Vikas Group and many more have already visited Integral for campus recruitment.
- Indian Navy visited Integral University for the for 15th consecutive year on 11th and 12th Sept 2018. A team of two officers of Indian Navy Captain T Rajneeth Ramasundaram (Director Manpower Planning & Recruitment Indian Navy) and Leading Seaman Bhupinder Rathore visited the University for the recruitment of 2019 batch students of 7 branches of Engineering. Over 270 students of different institutes participated.



ANNUAL SPORTS MEET

















