LBEFCONNECT

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Chairman LBEF Group of Institutions
Er. Pankaj Jalan , e-newsletter editor-inchief Dr. Swati Sah along with e-newsletter
team releasing the maiden issue of the
college newsletter on the occasion of LBEF
Alumni meet, 2018

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IST GRADUATION CEREMONY OF PATAN COLLEGE



From the left Middle Row: Dr Swati Sah (HOD, School of Computing). Mr. Saurav Satyal (HOD, School of Business), Er. Mr.Ajaya Kumar Sharma (Dean Academics), Er. Pankaj Jalan, (Chairman, LBEF Group of Institutions), Prof. Ashraf Jawaid (OBE), Deputy Vice- Chancellor (External Relations, University of Bedfordshire), Mr. Madhav Kumar Nepal (Former Prime Minister, Nepal), Mr. P. Kejriwal (Founder, LBEF Group of Institutions), Mr. Rajendra Khetan (Chairman, NBCCI), Er. Prakash Kumar, (Executive Director, LBEF Group of Institutions), Prof. Dr. Sunity Shrestha (Chief Academic Advisor)

Patan College for Professional Studies has organized its first graduation ceremony on 2nd July 2018, at Soaltee Crown Plaza in Kathmandu. Patan College for Professional Studies is an Academic partner of University of Bedfordshire, UK. The University of Bedfordshire is a modern, innovative University with a heritage of top quality education going back more than 100 years. It has been ranked among top Universities of the World. The Times Higher Education Ranking has placed the University of Bedfordshire among 601-800 band.

On this occasion, 20 students graduated in BSc. (Hons) in Computer Science &

Software Engineering. The results revealed an astronomically immense magnification in the prosperity of the college, as Patan College started Level 4 and Level 6 together.

Former Prime Minister and senior Leader of Nepal Communist Party, Madhav Kumar Nepal, graced the Convocation Ceremony as the Chief Guest. He congratulated the graduating students. Founder of LBEF Sri Parmanand Kejriwal chaired the function, Er. Pankaj Jalan gave the welcome speech. The degree was presented by Prof. Ashraf Jawaid (OBE), Deputy Vice-Chancellor (External Relations). Professor Ashraf Jawaid also delivered congratulatory



Mr. P. Kejriwal (Founder, LBEF Group of Institutions) felicitating Mr. Madhav Kumar Nepal (Former Prime Minister of Nepal)



Prof. Ashraf Jawaid (OBE), Deputy Vice-Chancellor (External Relations, University of Bedfordshire, U.K.) handing the trophy to meritorious students



Students receiving Certificate from Prof. Ashraf Jawaid (OBE), Deputy Vice-Chancellor (External Relations, University of Bedfordshire, U.K.)







address. Mr. Rajendra Khetan, Chairman of NBCCI attended the function as special guest. Along with Prof. Dr Sunity Shrestha, Er. Prakash Kumar, there were many dignitaries from the academic world, corporate industry, and Government of Nepal.

In the ceremony, Mr Pankaj Jalan, Chairman of LBEF Group of Institutions, expressed his great pride in the students and the institution during his welcome speech. He further added Patan College, established in 2017 has grown to be a unique educational institution and his dream to make international education accessible to Nepali students has become a reality. The students, he suggested, are the true ambassadors of the college and he is eager to keep in contact with them to follow their future success.

Mr. P. Kejriwal, Founder of LBEF Group of Institutions, gave vote of thanks to all and cloncluded the ceremony by congratulating all the alumni graduates.

The Convocation ended with a celebration as graduates joined their parents and friends for photographs and food.

Started in 2017, Patan College currently offers BBA (Hons) and BSc (Hons) Computer Science & Software Engineering.

FROM THE DESK OF EDITOR- IN- CHIEF

OPENING MESSAGE WELCOME TO THE SECOND ISSUE



Dear Readers.

In order to succeed, your desire for success should be greater than your face of failure.

It gives me great pleasure to present the second issue of LBEF Connect, As we all know, a newsletter mirrors a college's vision and mission.

The first edition was full of various activities by students and faculties in Academic, co-curricular, extra-curricular as well as Research and Development.

In this edition, we have tried to capture last 3 months activities.

I hope that newsletter encourage many more including students & teachers to use it as a platform to express their creativity.

As it's the festive season, I wish you all Happy Dusshera and Happy Diwali!

Let me close again by offering sincere thanks to everyone who supported to bring this issue out.

Wishing you all best of luck and happiness for your future endeavours.

Thanking You

Dr. Swati Sah E-mail id: swati.sah@patancollege.org

EVENTS

FIFA WORLD CUP, 2018

14th June, 2018



BEF students organized football final LIVE screening on 14th June 2018.

World Cup craze grabbed while all the students gathered in Maitidevi campus to celebrate final football match. They enjoyed watching the match along with fund raising events and snacks.

CELEBRATING SHRAWAN SANKRANTI

17th July, 2018

The month of Shrawan is dedicated to Lord Shiva and devotees keep various form of fasting to get blessings from Lord Shiva. Staff and students at LBEF Campus celebrated Shrawan Sankranti by decorating their hands with mehandi designs (Tattoo heena). They welcomed the auspicious month by dancing to peppy numbers and wearing red, green and yellow bangles and mehandi. Students applied beautiful mehandi design on each other's hands.



IN- HOUSE WORKSHOP IN ADOBE INDESIGN

18th July, 2018

This workshop was conducted by Ms. Ashmin Maharjan, Executive Designer on Adobe indesign to the Students of Patan College for Professional Studies (PCPS) on 18th July 2018.

The objective of the workshop was to acquaint students with the Adobe software,

Adobe provides everything you need to design and deliver exceptional digital experiences.

Designing is the thing which is created in our minds & with the help of some software it becomes reality.

The topics covered in her workshop were

• Using of Tools.



- Helping with the workspace
- Explaining on how to work on picture designs.
- The size and designing layout
- Exporting and Saving designs

Basic Tools is very much important as we need to understand how to use it and making a good design out of it. The class was all about understanding and the uses of different kinds of tools.

Also the workspace that helps to build up the knowledge on working on InDesign. Creativity and imagination plays vital role in every design.

Students learned how to use different pictures and logo designs where they can manipulate every photos resulting effective designs.

Along with the tools and workspace the workshop was also about the size. Along with different size the design should be made. Explanation on Designing size for Books and banner was effective.

There were also some question raised by the students from students as well.

And at the end of the workshop they also learned how to export any design when it's finally done. Eventually the workshop was effective.



Students participating in Designing Workshop.



INTERNSHIP PLACEMENT DAY

20th July, 2018

Internship is an integral part of BBM and BSc.(IT), BSc.(IV) semester students where they get hands on Industrial experience and face interview. Students were exposed to real life working firms for which they later have to submit report. The objective was to expose them to the real work experiences and enhance their reporting and writing skills.

On 20th July 2018, LBEF Campus organized a grooming session for the students in coordination with Merojob. Companies like Merojob, Vianet, Worldlink, Muncha, etc showed their interest in our students for their professional growth. A panel of judges interviewed our students for selection. This event was facilitated by merojob.com.



LBEF ORIENTATION PROGRAMME

21th July, 2018

BEF Campus Maitidevi organized an orientation session for the newly admitted students in Msc(ITM), MBA- weekend and morning and BSc.(IT) at Dining Park Restaurant and Lounge Bar, Old Baneshwor.

Orientation program was divided into two sessions. First session consisted of a formal session where Er. Prakash Kumar (Executive Director), introduced Lord Buddha Education Foundation and Asia Pacific University(APU) rules and regulations that govern college Academics in his welcome speech. Our Aademic Advisor, Prof. Sunity Shrestha gave inspirational speech which would motivate our students to tackle the challenges they would face during their study. Dr. Sandeep Kautish (Dean Academics), highlighted the various resources accessible to students during their course of study and also informed them regarding plagiarism policies. Senior Faculty, Binod Guragain shared some of his experiences and closing remarks was delivered by Chairman, Er. Pakaj Jalan where he shared his experience while establishing Akshar Vidya Mandir-first smart school in Janakpur.

The second session was meant for learning for fun session where students participated in various games like BOOM, bursting the balloon, musical chair, tug of war, three legged tie and at the end, winning many prizes. These activities established a bond of friendship among themselves.





GUEST LECTURE ON ADVANCES IN COMPUTER ARCHITECTURE

23th July, 2018

An informative session was held for LBEF students by Prof. Kamalanathan Shanmugam, Senior Lecturer for Faculty of Computing, Engineering & Technology, Asia Pacific University, Malaysia, Prof. Kamalanathan shared the advances that have been made in the technology field which has opened new opportunities and challenges. Students learned many new things and enjoyed the information sharing session.



Guest Lecture on "Enhanced Perception: Meta-Analysis, Paradigm Shift and Entrepreneurship".



Guest lecture session on "Enhanced Perception: Meta-Analysis, Paradigm Shift and Entrepreneurship". Dr.Sandeep Kautish (Dean Academics, LBEF) along with speaker Dr. Sanjay Kumar Shrestha

26th July, 2018

BEF Campus organized a guest speaker session by Dr. Sanjay Kumar Shrestha

MBA, BBM and BSc.IT (VI) students attended a session on "Enhanced Perception: Meta-Analysis, Paradigm Shift and Entrepreneurship". The students learned how different perceptions can be formed for the same incident and how one should think out of the box to be distinct from the crowd. Dr. Sanjay Kumar Shrestha introduced student to various aspects of Entrepreneurship. Our students have learnt from the session and hopefully will evolve as entrepreneur after course completion.

TEACHER'S DAY CELEBRATION

27th July, 2018

To express their gratitude for constant support and guidance, LBEF Group of Institutions celebrated Teachers Day on 27th July 2018.

Students presented their mentors with gifts in appreciation for their support. They performed dance and sang melodious song to entertain and faculties also enthusiastically participated. Students organized various games for faculties. They also conveyed their affection through messages.



Students & Staffs celebrating Teacher's Day at LBEF, Nepal.



Students & Staffs celebrating Teacher's Day at Patan College, Nepal.

LBEF ALUMNI MEET- "Milap" 2018

10th August, 2018

Lord Buddha Education Foundation (LBEF) Group of Institutions, Nepal established in 1998 has a well-established tradition of excellence across various academic disciplines. It has been 20 years since the establishment of the college. More than 7000 students have over the years graduated from LBEF Group of Institutions and many of our alumni have well established careers as Bankers, Entrepreneurs, Managers, Fashion designers leaders in the chosen area of interest. It is evident that LBEF Campus is known as the First IT college of Nepal. The wide range of alumni with established career background make LBEF proud.



Er. Prakash Kumar (Executive Director, LBEF Group of Institutions), Er. Pankaj Jalan (Chairman, LBEF Group of Institutions) facilitating Mr. Ritesh Agrawal (Advocate, Hon'ble Supreme Court of India).

The Alumni Meet "MILAP -2018" was held on 10th of August 2018 in Amrit Bhog, Dillibazar. The formal program started with the lighting the lamp by the Er. Pankaj Jalan (Chairman, , LBEF Group of Institutions) followed by the welcome speech by Er. Prakash Kumar (Executive Director, , LBEF Group of Institutions).

Er. Prakash Kumar (Executive Director, LBEF Group of Institutions), Er. Pankaj Jalan (Chairman, LBEF Group of Institutions) facilitated Mr. Ritesh Agrawal (Advocate, Hon'ble Supreme Court of India). It makes us proud that LBEF alumni has remarkable achievements in their respective fields. Mr. Ramesh Suwal- The first batch of LBEF presented a nostalgic memories of the college days. Other speakers from the alumni were Mr. Akhilesh Yadav, Mr. Rajendra Man Banepali, Mr. Rajesh Bhagat, Mr. Lal Panthi, Mr. Milan Raj Nepali, Mr. Om Prakash Mahato, Mr. Nabina Mahrajan, Mr. Sushil Gautam.

The memories and experiences were shared during the event. Each one of the alumni were excited with the alumni meet where the interacted with students and teachers. After the speech, the performance by students of LBEF made the Milap more

lively. The various dance performances, drama about the college days, the band performance and the songs made the program more exciting.

During this program LBEF Group of Institutions LBEF connect launched its e-newsletter known as LBEF connect. e-newsletter was released by Pankaj Jalan Chairman (LBEF Group of Institutions), along with the Editor- in- chief Dr. Swati Sah.

The Alumni Meet- Milap ended with distribution of Token of Love to the alumni of LBEF.







GUEST LECTURE ON ADVERTISING AND MARKETING

17th August, 2018

BEF Campus organised a guest →lecture by Prof. Bhoj Raj Aryal MBA, BBM and BSc.(IT) semester (VI) students attended this session "Advertising and Marketing Experience Sharing". Prof. Aryal shared his experience on the evolution of newspapers and how advertising has changed in the long run. He shared some real life advertisements to further elaborate on students understanding. The session was interactive and very informative to students. They learnt how correct placing of advertisements in newspaper can increase the effect of message flow.



Dr.Sandeep Kautish (Dean Academics, LBEF) along with Prof. Bhoj Raj Aryal (Head, Central Department of Management), Tribhuvan University, Kirtipur, Kathmandu

GUEST LECTURE ON CHANGEMAKERS INSPIRE SERIES

28th August, 2018

Changemakers INSPIRE Series, from Chiya Guff to Ventures' was a half day interactive and collaborative event organized by Leo Club of Kathmandu Gongabu in collaboration with Patan College for Professional Studies on 28th August 2018. Startups, business that exist today started from several 'chiya guffs' and a distinguishing factor- determination. A overcoming different hurdles throughout the journey, there are hundreds of stories of such personalities who started and brought their projects from papers to reality. INSPIRE Series brings forth the stories of such amazing personalities who turned their 'chiya guff' into ventures, who have a series of bitter-sweet stories and memories of their startups that inspire youngsters to give shape to their 'chiya guffs'.

They shared their journey by engaging students. Students thoroughly enjoyed the session and raised many questions related to start ups.



Er.Ajaya Kumar Sharma (Dean Academics, Patan College) Felicitating speaker Ms. Bivishikha Bhandari, (Head of advocacy and Outreach) at Himalayan Climate Initiative.

A CYCLING TRIP TO-"THE WHITE HOUSE VIEW POINT"

"It is by riding a bicycle that you learn the contours of a country's best, since you have to sweat up the hills and coast down them"- Ernest Hemingway

24th April, 2018



The first stop of the journey was at historic site of 'Tau Daha'. Taudaha Lake is believed to be a remnant pool of the huge lake that once existed where now the city of Kathmandu sits. According to mythology, a Buddhist mythical monk Manjushree cut the hill in the valley's south, allowing the lake's water to drain off, thereby creating land that was duly occupied by people. Folklore suggests that the "cut" in the hill is the Chobar Gorge, a narrow passage from which the Bagmati River exits the Kathmandu Valley. After the water of the ancient lake drained away, a few small lakes and ponds were created beyond the hills. Taudaha is believed to be one of those ponds.

When the lake was drained, countless nagas, mythological creatures that were

The students of Patan College exploring and learning is the ultimate essence of student's life. Participating in sports, ECA, CCA, outings open the scope for practical knowledge and enhances freedom.

Suman Gautam a participant and student of Patan College describes cycling as "The feeling when all your facial muscle stretching to carve that huge curve on your face".

The taste of freedom and thrill attracts everyone who desire to fly freely, to taste the sense of an adventure, the students of the Social club at Patan College organized a cycling trip to the "Whitehouse viewpoint".

The students booked the cycles for the trip in advance on Saturday morning they all gathered in the college premises, in Kupondole to choose their ride and gear up. Then at around 7:00am the students started pedaling their journey.

Bhagawan Bhatta, deputy-leader of Social Club distributed mask to each of the participants.





half human and half serpent, were left homeless. This made the Naga King Karkotak livid. In order to allay his wrath, the locals living near Taudaha built an underwater palace, studded with precious stones and riches beyond imagination. The Serpent King was pleased and ruled his serpent subjects in their underwater kingdom. The king also promised to protect the humans living around the lake, on the condition that the tranquility of his water abode never be disrupted. It is due to this that even today locals do not swim or fish in the lake.

Many of the students visited the place for the first time and were mesmerized by the breathtaking natural beauty.

We left 'Tau Daha' at approx 8:15 am towards our final destination which was an uphill terrain. We had to make many small stops on our way.

Though because of the frequent stops it took the students a lot of time to gain momentum, However on the brighter side it gave us a lot of memories and time to catch up with each other.

Pulling our bikes and pushing our limits, we all finally reached our destination.

It took us two hours to climb all the way up. Then at approx 3 pm we all started packing to go back. And after clicking our last photo on the hill together, we all waved goodbye to one of the memorable places we've ever been.





The eye-widening view of the Kathmandu valley.

STOCK EXCHANGE TRADING

5th September 2018

New investors taking their first steps towards learning the basics of stock trading should have access to multiple sources of quality education. Just like riding a bike, trial and error coupled with the ability to keep pressing forth will eventually lead to success.

One great advantage of stock trading lies in the fact that the game itself lasts a lifetime. Investors have years to develop and hone their skills. Strategies used twenty years ago are still utilized today. The game is always in full force.

So, a guest lecture was organized for the students of Patan College wanting to take their first steps. The guest lecture was taken by Mr. Sushil Budathoki.

Mr. Budathoki kicked off the session with a simple question, "How do I get started?" He then introduced the stock market and exchange trading concepts. The lecture was focused on teaching students about the history of the stock market, its current situation in the world and its status and potential in the Nepalese market.

To profit from the stock market, one must have a sound knowledge of how the market is doing and on what the most investments are being done. Doing this with the help of a mentor is easier. Mr. Budathoki insisted on following a mentor

or a teacher who has been working and studying the stock exchange and is a professional in his business. He also highlighted the importance of reading and following the market. By monitoring the markets each day and reading headline stories investors can expose themselves to trends, 3rd party analysis, not to mention economic concepts and general business.

Then a short Q/A session was held where Mr. Budathoki answered the queries from students. After answering all the queries, Mr. Budathoki ended the session with an interesting experience of his life and telling the students to "follow their passion backed up with hard work and labor".

TEEJ CELEBRATION

7th September 2018

Welcoming the Hindu festival Teej, Lady staff of LBEF Group of Institutions in Maitidevi campus celebrated HARITALIKA TEEJ on 7 September 2018.

All ladies in Maitidevi campus adorned in Red Saree and danced to teej songs to celebrate Haritalika Teej. Dance was followed by a feast with many delicacies, with the excitement in the faces of respectable ladies.

To maintain the enthusiasm, social club organized a fundraising program by keeping a stall of earings which was fun as well as a learning process for marketing. The social club sold around 30 pairs of earnings and made a good collection of fund. They even collected fund by making students and faculties to participate in mehendi.

The club collected around 1800 rupees which will be used for the upcoming event of the club. The fund will surely be used for the good purpose in the future events.

The first fundraising raising program was a small startup which will be continued further. The success of the program was surely due to the active participation of students and faculties for which the club will always be grateful of.



Ladies Staff celebrating Teej at LBEF, Nepal.



Ladies Staff celebrating Teej at Patan College, Nepal.

LBEF SPETEMBER ORIENTATION PROGRAMME

10th September 2018

Legular and BSc.(IT) at Dining Park Restaurant and Lounge Bar, Old Baneshwor.

Orientation program was divided into 2 sessions. First session consisted of a formal session where Er. Prakash Kumar, Executive Director introduced Lord Buddha Education Foundation and Asia Pacific University (APU) rules and regulations that govern college in his welcome speech. Dr. Sandeep Kautish(Dean Academics, LBEF), highlighted the various resources accessible to students during their course of study and also informed them regarding plagiarism policies. Mr. Uday Kant Jha (Chief, Coordinator), assured the students that college will always be happy to help them with their difficulties only when they act responsibly. Mr. Ramesh Suwal (Senior Faculty, LBEF), shared some of his experiences and his association with the college from early days. Closing remarks was delivered by Er. Pankaj Jalan (Chairman, LBEF Group of Institutions) who shared how establishing Akshar Vidya Mandir-first smart school has changed the education scenario in Janakpur.

On second session, Mr. Sagun Dhungana had an informative session on how solving problems are important. The session was followed by fun and game activities where students participated in various games like bursting the balloon, tug of war, three legged tie, and cup tower resulting students winning many prizes. These activities help to establish a bond of friendship among themselves.



LBEF INDUSTRIAL TOUR

13th September, 2018

hird semester Bachelor students ▲ of LBEF Campus visited Patan Industrial Estate on 13th September 2018.

As part of curriculum, students of 3rd semester visited Wood Carving Industries Pvt Ltd and Ananda Plastic Industries Pvt. Ltd situated in Patan Industrial Estate. Wood Carving Industries Pvt. Ltd. is one of the oldest industry Established in 1967 A.D WCI specialises in traditional oriental wood carvings with modern craftsmanship. Students learnt the art and dedication needed through various processes for tremendously mesmerizing output in wood craft.

Ananda Plastic Industries is also one of



Students of LBEF at Wood Carving Industries situated in Patan Industrial Estate, Nepal.

the leading industries in production of plastic utensils Established in 2067 A.D. specializes in customized plastic injection services to create success. Students learnt the process of creating plastic utensils from raw materials to finished products.

The visit to these industries was very fruitfulandanewexperiencetothestudents. This visit helped students get insights into the process and industry environment 3rd semester bachelor students of LBEF, Maitidevi campus

GUEST LECTURE ON ARTIFICIAL INTELLIGENCE

18th September 2018

 \mathbf{T} his lecture is provided by senior manager of fusemachine, Mr. Nirmal Thapa on A.I (Artificial Intelligence) and its scholarship campaign represented by Fusemachines. We were proud to have Mr. Nirmal Thapa as our guest speaker. The entire motivational talk was about Scholar Campaign on A.I, conducted by fusemachines and what is the role of A.I in the future IT industry. During this session, Mr. Thapa talked about what A.I and how we can build our career as A.I professionals. Afterwards that "Fusemachines AI he describe what Scholarship Program is about". How we can apply and what are the procedures of selection. He described that Fuse.ai is an online learning platform aimed to provide accessible AI education globally. It provides scholars to become industry ready in AI Human Resources. The deadline for the registration is October 5, 2018, and the result will be announced on



November 2, 2018. The selection process is fully based on an Application form. The class starts on November 12, 2018, and is an online course.

This campaign is to select 1000 scholars who can learn and make the career in Artificial Intelligence. Fuse Machines is Headquartered in New-York, USA and

other branches are located in Dominic Republic, Canada and in Nepal. Basically all of us enjoyed the motivational talk. It helps us gain a lot of confident about making A.I as career goals and how we can achieve our goals in our life. The motivation camp is interesting and fun. We hope that there will be another camp like this in future.

PATAN COLLEGE ORIENTATION PROGRAMME- 2018

23rd September 2018

Patan College for Professional Studies, Nepal welcomed the new BSc and BBA batch as well as level 6 (Top up) students to the Patan College family on 23rd September, 2018. The orientation programme was held in Patan College premises where around 62 students attended the orientation programme. Formal sessions were conducted by Er. Prakash Kumar, (Executive Director, LBEF Group), Er. Ajaya Kumar Sharma, (Dean Academics, Patan College), Dr. Swati Sah, (HOD, School of Computing), Mr. Saurav Satyal, (HOD, School of Business). The orientation programme was ended with the speech by Er. Pankaj Jalan, (Chairman, LBEF Group of Institutions).

The aim of this orientation was to familiarize students with university expectations and to support the students in their new academic and social settings as they begin their three year journey with Patan College.



LBEF ORGANISES EDUCATION WEEK

26th - 28th September, 2018



ducation Week, 2018 was celebrated in LBEF Campus. Quiz competition, collage competition, ad- Mad and FIFA tournament was the main focus of the event. A 3 days long event was organized from September 26-28, 2018. The event took place in LBEF-D Block Maitidevi Campus after regular classes.

ON DAY 1

Quiz competition was held where participants were evaluated for their general knowledge which help enhance their knowledge on issues beyond their courseand their abilities.

ON DAY 2

Collage competition was held where students demonstrated their creativity in an hour on the topic "Virtual World". Collage Competition is a technique of art production, primarily used in the visual arts, where the artwork is made from an assemblage of different forms and thus creating a new whole.

Mad Ad competition is an advertisement

competition where students showcase their creativity in marketing products and services, the objective of this was to acquaint the students about promotional strategies in marketing through advertisement.

ON DAY 3

FIFA football Preliminary round were played where students enhanced their decision making ability along with strategy to win. The fun event entertained students as well as refreshed them.

The FIFA semi final and final was held in the auditorium room. The students seem to be very excited and enjoyed the event. The craze among the FIFA tournament is evident.

The winner group members for quiz competition were Bipin Khand, Ruvi Raj Shrestha, Amar Ali and Amrit Raibansi. For Mad Ad competition, teams had to choose any electronic product and present their compilation. Each group could decide on how they are going to present their assemble. Judgment was based on the individual creativity and innovation method to present their idea. Our judge for the event was Dr. Sandeep Kautish (Dean Academics, LBEF)

Among various team, the team that stood out and had the creative idea was Bijay Shrestha and Bipin Thakuri. Other teams participation was highly appreciated and recognized.

Subham Sah and Pratima Bista presented the collarge very well. They presented their concept in the chartpaper in the attractive way.

The winner of the FIFA Tournament was Prabin Shrestha and followed by asfirst runner up was Bijay Shrestha.

This educational day event ended with the on a remarkable note with lots of memories for the students to cherish.



various competetion.

MOVIE MAKING COMPETITION AT PATAN COLLEGE

5th October, 2018

As we all know, those people who are not even actors are becoming popular with the help of different kinds of videos through social medias like Facebook, You tube, Instagram and via many other platforms. Movie making itself is a very creative work as it requires lots of hard work, determination, scripts, characters, dialogues, etc.

By keeping in mind about the present world scenario and requirements, IT Club of Patan College in co-ordination with Facebook group "Girl's Web" of Patan College organized a Movie Making Competition in the College premises on 5th October.

There were 9 teams with 35 participants who participated in the competition with full enthusiasm, calmness and courage. The competition started at 10:00 am in the seminar hall. All the teams were asked to choose one theme for their movie. Themes such as politics, comedy, social awareness, rural life, western influence, etc. were given. All the teams were able to justify their theme with excellent concept and beautiful messages. Audiences and judges were satisfied and impressed their by work and really impressed. The competition ended at 4:30 pm with announcement of the result "Bit Changers" were the winners and other participants received certificates. Event was Judged by Er. Ajaya Kumar Sharma (Dean Academics) & Mr. Surendra Raj Acharya.

The event was a huge success. The main motive of the event was to bring to the forel the potential of all the students and their creativity which all of them proved by their hard work and dedication. Side by side creating a strong bond among students and teachers was also its another motive. The day was full of inspiration and motivation. The event was full of fun, joy, entertainment and lots of beautiful messages.





STUDENT'S TECHNOLOGY CORNER



WORK LIFE BALANCE

Naina Dhandhariya, BABA- Level 4 (Patan College)

eather Schuck said a very powerful line, "You will never feel truly satisfied by work until you are satisfied by life."

Doyouthinkmaking money is everything? Our life is not only about making money or being successful. It is obviously important but the money which does not serve us emotionally is of no use.

The real work is to build career in the fields which we are passionate about by balancing health, career and relationship. One should be aware of his/her priorities. Don't think that there's just 24 hours in a day. Think that you have 1440 minutes to balance work and life. Don't try to find perfect schedule; make best use of every minute.

There may be someday you have to give more time to your work but there are also days which give you time to relax or pursue your hobbies. Balance is achieved over a period of time not in a single day.

Mahatma Gandhi said, "It is the health that is real wealth and not pieces of gold and silver." Your first priority should be our health even in our busy schedule, if not then you will not only prevent yourself from getting better, but possibly cause yourself to take more days off from work. Taking breaks, enjoying life, spending time with your loved ones help your mind to think more effectively. Break is necessary for rejuvenating your brain. If you are not giving timing to yourself, to your problems or hobbies then you will be only responsible for failure in future. The most important thing that should be kept in mind is that no matter how important your job is for you, it's good that you balance your life both at work and at home. The work which you are doing should match with your interest as well. That way your work will be fun. Every morning you will be excited to go to your work and you will aspire to do something better every day.

People's interest may change over time. If you lose passion for the work you are doing, then it is perhaps time to find a new vocation that interests you.

www.businessnewsdaily.com



Artificial Intelligence Himani Shrestha B.Sc LEVEL 6 (PCPS)

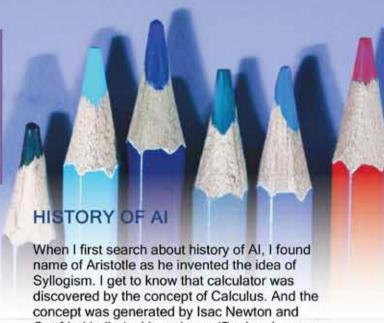
Do you think computer are as intelligent as human? Answering that question often hinges on the meaning of artificial intelligence. It often draws attention to meaning of 'intelligence'. Intelligence is simply the ability to acquire and apply knowledge and skills. A machine that can meet or beat human performance at a specific cognitive task is Artificial Intelligence.

I had asked Cortana about 'what is artificial intelligence?' It assists me to Wikipedia definition of AI. It is a digital assistant to me and impact daily my daily life. Alexa, Cortana and Siri are no mere voice but by this situation are human assisted technology?

Few months back, when I went to see robot named as' Amy', I was so fascinated to know about Amy. She was a food servicing robot at KKFC situated at People's Plaza ground floor.



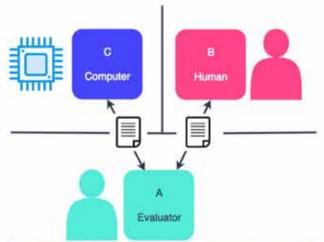
Source:https://myrepublica.nagariknetwork.com/



concept was generated by Isac Newton and
Gottfried Leibniz. I heard term 'Boolean' so many
times and the founder of Boolean was George
Boole.

In 1943, Warren McCulloch and Walter Pitt's

In 1943, Warren McCulloch and Walter Pitt's developed a logical calculus of the ideas immanent in nervous activity. There is a separate topic know as ANN (Artificial Neuron Networks). In 1950, an idea to produce a thinking computer was generated by Alan Tuning when he performs Tuning Test.



Source:https://searchenterpriseai.techtarget.com/defi nition/IBM-Watson-supercomputer

Finally, the term Artificial Intelligence was coined by John McCarthy at conference in Dartmouth College.



system behave. Also, ensuring that Als behave the way we want them to will not be so terribly different.

Consider, the simple problem of understanding and communicating the story behind data analysis. People think with cause and effect reasoning about story but computers or machine donot "why" question at all.



Source: https://www.techopedia.com

In fact, as Judea Pearl and Dana Mackenzie relate in The Book of Why: The New Science of Cause and Effect, until relatively recently we didn't even have mathematical notation for coding cause-and-effect reasoning into our statistical equations and algorithms.

Artificial intelligence is just that: artificial. Simulated intelligence. Imitated intelligence

Source:http://linkedin.com/

FACULTY ACHIEVEMENTS/ ACTIVITIES

Papers Published in Refereed Journals / Conference or workshop or Seminar Proceedings

Sr. No.	Name of the Faculty	Title of the Paper with page numbers	Name of the Journal/ Conference Proceedings	ISSN/ISBN Number	Issue/ Volume / Date, month and year of Publication
1	Dr. Sandeep Kautish	Higher Education Systems of India and Malaysia – Similarities and Disparities	http://eduvoice.in/2018/08/11/ higher-education-systems-of-india- and-malaysia-similarities-and- disparities/	-	August 11, 2018
2	Jyotir Moy Chatterjee	Neutrosophic soft set decision making for stock trending analysis	Evolving Systems Journal (ESCI- Springer)	1868-6486	August, 2018
3	Jyotir Moy Chatterjee	Collaborative handshaking approaches between Internet of Computing and Internet of Things towards a Smart World: A review from 2009 – 2017	Telecommunication Systems (SCIE-Springer)	1018-4864	July, 2018
4	Jyotir Moy Chatterjee	Privacy preservation in data intensive environment	Tourism & Management Studies (SciELO-Portugal)	2182-8466	July, 2018
5	Jyotir Moy Chatterjee	ARM-AMO: An Efficient Association Rule Mining Algorithm Based on Animal Migration Optimization	Knowledge Based Systems (SCI- Elsevier)	0950-7051	July, 2018
6	Jyotir Moy Chatterjee	Internet of Things based system for Smart Kitchen	International Journal of Engineering & Manufacturing	2306-5982	July, 2018
7	Jyotir Moy Chatterjee	Intrusion Detection Based on Anomaly Using Artificial Neural Network	International Journal for Research in Applied Science and Engineering Technology	2321-9653	July, 2018
8	Jyotir Moy Chatterjee	A Review on Intrusion Detection System and Various Attacks on Network	International Journal for Research in Applied Science and Engineering Technology	2321-9653	July, 2018
9	Jyotir Moy Chatterjee	IoT with Big Data Framework using Machine Learning Approach	International Journal of Machine Learning and Networked Collaborative Engineering	2581-3242	July, 2018
10	Jyotir Moy Chatterjee	Validation Lamina for maintaining confidentiality within the Hadoop	International Journal of Information Engineering and Electronic Business	2074-9031	July, 2018
11	Jyotir Moy Chatterjee	Quantum Computing: The Future of Computing	International Journal of Engineering Research & Technology	2278-0181	July, 2018
			Shrinkhala Shinghai and Jyotir Moy Chatterjee	1	
12	Jyotir Moy Chatterjee	Nanotechnology: A Revolution in Technology	International Journal of Engineering Research & Technology	2278-0181	July, 2018
			Somesh Kumar Dewangan and Jyotir Moy Chatterjee	1	

Sr. No.	Name of the Faculty	Title of the Paper with page numbers	Name of the Journal/ Conference Proceedings	ISSN/ISBN Number	Issue/ Volume / Date, month and year of Publication
13	Jyotir Moy Chatterjee	Design of Smart Gas Knob: An Application of IoT	3rd International Conference on Research in Intelligent & Computing in Engineering (IEEE- El Salvador)	1	August, 2018

Other Research Publications (Books, Chapters in Books other than refereed journal articles)

Sr. No.	Title of the Book with page numbers	Editor and Publisher	ISSN/ISBN Number	Whether peer reviewed	Name of co-authors	Book / Chapter contribution	Date, month and year of Publication
1	Cloud Computing Virtualization	Scrivener Publishing, Wiley, USA	978-1-119- 48790-6	Yes (Scopus)	Dac-Nhuong Le, Raghvendra Kumar, Nguyen Gia Nhu and Jyotir Moy Chatterjee	Book	July 2018
2	Electronic Wastage: Prospects and Challenges for the Next Generation	CRC Press. Taylor & Francis	-	Yes	Jha, S., Son, L. H., Kumar, R., Khari, M., & Chatterjee, J. M.	Book Chapter	July 2018
3	Machine Learning on Big Data: A Developmental Approach on Societal Applications	Springer Singapore	-	Yes (Scopus)	Son, L.H., Tripathy, H.K., Acharya, B.R., Kumar, R., Chatterjee, J.M.	Book Chapter	July 2018

Congratulations!

PROMOTED TO DEAN ACADEMICS



Er. Ajaya Sharma, (Dean Academics, Patan College)

r. Ajaya Kumar Sharma is a core Software professional with the blend of academics. He has been associated with LBEF Family since 2007. With more than 15 years of experience in Software industry, he has been guiding students to build the professional skills along with the acadmics skills.

Started career as the core software developer, he has been associated with many MNCs and worked as Software architect, CTO and COO. Starting 2017, he switched fully to the academics and joined Patan College for Professional Studies as Head of Department (School

of Computing) and in year 2018 was promoted to Dean Academics.

He completed his M.Sc. IT from College for Professional Studies, SMU and BE Computer Science from Pulchowk Campus, TU.

His interest area in teaching involves Object Oriented Concepts and Programming, Web Technologies, Databases and Project Supervision. He had supervised more than 100 students during their undergraduate projects. He is also proactively involved in the professional associations and software development activities associated.

CLASS REPRESENTATIVES (CR'S) OF PATAN COLLEGE

S.No	Course	Level	Name
1	BBA (Hons)	L4S1	Naina Dhandariya
2	BBA (Hons)	L5S1	Ravi Sah
3	BSc (CS & SE)	L4S1	Pratyush Parajuli/Aastha Pandey
4	BSc (CS & SE)	L5S1	Saujan Bindukar/Kamala Poudel
5	BSc (CS & SE)	L6 BRG	Bibek Maharjan
6	BSc (CS & SE)	L6S1	Nimesh Khadgi/Astha Shrestha

GUEST LECTURES(CORPORATE-ACADEMIA CONNECT) AT LBEF & PATAN COLLEGE

S.No	Speaker Name	Brief profile of speaker	Topic	Date	Class
1	Ms. Ashmin Maharjan	Executive Designer	Workshop in Adobe Indesign	18 th July, 2018	BSc.IT
2	Prof. Kamalanathan	Senior Lecturer for Faculty of Computing, Engineering & Technology	Advances in Computer Architecture	23 th July, 2018	BSc.IT
3	Dr. Sanjay Kumar Shrestha	Entrepreneur	Enhanced Perception: Meta-Analysis, Paradigm Shift and Entrepreneurship"	26 th July, 2018	MBA, BBM and BSc.IT (VI)
4	Prof. Bhoj Raj Aryal	Head, Central Department of Management, Tribhuvan University, Kirtipur, Kathmandu	Advertising and Marketing	17 th August, 2018	MBA, BBM and BSc.IT (VI)
5	Mr. Sixit Bhatta	Tootle Founder	Chiya guff to venture	28 th August 2018	B.Sc.(IT)/ BBM
6	Ms. Prarthana Saakha	Co-founders of Helmets Nepal	Chiya guff to venture	28 th August 2018	B.Sc.(IT)/ BA
7	Ms. Bivishikha Bhandari	Head of Advocacy and Outreach	Himalayan Climate Initiative	28 th August 2018	B.Sc.(IT)/ BA
8	Mr. Nirmal Thapa	Owner Fuse. AI	Artificial Intelligence	18 th September 2018	B.SC. (CS & SE, L5, L6)
9	Mr, Sushil Buddhathoki	Director, Innovation Research & Education Foundation	Stock Exchange Trading	5 th September	B.SC & BBA

STUDENT'S ACHIEVEMENTS (LBEF & PATAN COLLEGE)

S.No	Activity Name	Student Name	Position	Prize
1		Bipin Khand, Ruvi Raj Shrestha, Amir Ali, Amrit Rajbansi	Winner (LBEF)	Certificates
	Quiz Competition	Nisha Bhandari, Bhumi, Neeki Kumari Rauniyar, Bhuwan Dhandhariya	2 nd Winner (LBEF)	Certificates
		Akcheta Shakya, Alisha Bajracharya, Prerana Khadka, Beena Dhamalahwa Tharu	3 rd Winner (LBEF)	Certificates
2	Collage Competition	Subham Sah and Pratima Bista	Winner (LBEF)	Certificates
3	Mad Ad Competition	Bipin Khand and Bijay Shrestha	Winner (LBEF)	Certificate
4	FIFA Tournament	Prabin Shrestha	Winner (LBEF)	Certificate
	2222	Bijay Shrestha	2 nd Winner (LBEF)	Certificate
5	Movie Making Competition	Rhishav Poudel, Lalit Sunar, Lokendra Dangi, Kumod Khadka, Simanta Tiwari BSc (CS & SE, L5)	Winner (Patan College)	Certificate
		Simran K. Agrawal, Naina Dhandhariya BBA L4	2 nd Winner (Patan College)	Certificate
		Rohit Agrawal, Roshan Shrestha, Prabin Chapagain, Rajesh Rai BSc (CS & SE, L4)	3 rd Winner (Patan College)	Certificate

FACULTY ARTICLES



DIGITAL DIVIDE

Mr. Suman Mandal (Visiting Faculty, Patan College)

ccess to internet is crucial to digital life and hence for increasing the digital footprint in the world. Government and private sectors alike are continuously and vigourously working to build communication infrastructure so that access to internet become far and wide. Whether it's various ISPs or mobile data, internet subscribers and users are increasing in developing countries like Nepal. This obviously is a good news. However, how does Nepal fare at the global level? In terms of affordable, reliable and uniform internet, whether rural and urban areas have access to uninterrupted internet is an important area to discuss in order to understand the digital divide.

In recent times, the gap between rich and poor countries for computer access at the household level is closing. When it comes to affordable smart devices such as phones and tablets, the gap is further reducing. But a 2012 Pew report on Digital Difference shows that 48% of people in households who make less than \$30000 a year still do not use the internet. But this is the case of developed countries where per capita income is

way higher than that of developing country like Nepal. Nepal's projected per capita income for 2017-2018 by the Central Bureau of Statistics, for the first time, crossed the mark of \$1000 at \$1012. At an average a Nepali household in Kathmandu spends \$125 for an internet connection, which is more than 10% of the per capita income – which is larger share of their income compared to countries in the subcontinent. However, this is the scenario of the major cities such as Kathmandu, Pokhara, Biratnagar, Birganj and Nepalganj where major ISPs provide their services. But even in the outskirts of Kathmandu valley where ISPs have not reached, the data internet is quite expensive. Nepal Telecom's 1 GB data for a month costs approximately \$4.8 whereas an Indian customer would get unlimited data at \$2.8 for a month. Therefore, a Nepalese has to spend larger share of his/her income in order to access internet or data which contributes in increasing the digital gap further.

While city residents can enjoy internet connection which is under their budget, they are not guaranteed promised bandwidth. The maximum speed that ISPs provide is 50Mbps - capable of streaming internet TV. But customers have often complained that they do not get what the service providers have promised. In such a situation they do not enjoy uninterrupted streaming and at the same time they do not get the optimum value for the price they pay for the service. Mobile data users are not even as lucky as customers using cable internet. Although rapidly increasing 4G services, Ncell - a private company only provide it in 21 cities of Nepal. This leaves large part of the country without a broadband connection further increasing the gap among citizens who have access and who can afford internet connection.

Internet and data services are easily accessible and affordable to lucky city residents. These subscribers are likely to enjoy better streaming experience than people who stay away from a certain radius. However, since data packages are expensive, especially for young subscribers, they do not use it for entire day and are always on a look out for a free Wi-Fi connection around. Rest of

http://www.digitalresponsibility.org/digital-divide-the-technology-gap-between-rich-and-poor/

²https://www.ncell.axiata.com/4G/About-4G

³https://reliefweb.int/report/nepal/nepal-annual-household-survey-201516

the country has to still rely on either 3G or archaic 2G services. This shows that in terms of technologically advanced internet, Nepal uses an archaic, an intermediate and a relatively advanced technology at that same time. But this is the story of the places where there is such a service available. In many rural areas mobile phones are used only for calling and using it for internet is not even an option that is worth a considering for them. Thus, this sort of varied internet experience by the citizens within a distance of few kilometers from each

other certainly increases the digital gap.

While number of subscribers and users is increasing by the day and internet is the most affordable and fastest means of communication, only 11.9% households use internet in Nepal. At the same time when developed world is soon going to adopt 5G technology for an enhanced, affordable and reliable internet for smoother communication increasing their access to better and wider sources for information, Nepal is lagging far behind in terms of availability of the

basic form of the very technology. Its repercussions are reflected in people's social, political, economic lives and access to education and information. But can it not be wide and far reaching? It can be, provided efforts from various sectors, especially government. Many countries such as Norway has recognised internet as the basic and fundamental service that is mandatory by law for the government to provide to its citizens, with right intent and investment, it is possible to bridge the digital divide in Nepal in near future.

A.P.U IN NEWS

Asia Pacific University (APU) has been ranked amongst the Highest Rated Emerging Universities of Malaysia.



UOB IN NEWS

University of Bedfordshire (UOB) has been Ranked among 151-200 th the Young University.



Source: www.thewur.com



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