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From the Editor's Desk

Dear Readers,

As the university is preparing to celebrate the festival of lights, and with most of the students homeward bound, we realize the importance of keeping you updated on the recent happenings. Hence, we are here yet again with the October issue of NU NL.

As you relax at your homes or in hostel room (those who decided to stay back), without the need to rush to classes, being acquainted with all that has happened in the previous month would be good knowledge. Keeping in mind the need for variety in reading, to keep your interest from waning, this issue carries interesting articles from the Ayurveda club and our contributors.

With this I take your leave now. Wish you all a very Happy and Prosperous Deepawali! May the festival of lights dispel the darkness within us and fill our lives with Joy, Serenity and Prosperity.

Best Regards,

Anshima P Srivastav

Editor In-Charge,

NU Newsletter

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Campus News



Dynamics Square Campus Recruitment Drive @ NU

Dynamics Square, a Global IT Consulting, Business Solutions & Services Company run by passionate, experienced and committed team of Microsoft Dynamics Experts conducted campus recruitment drive at NIIT University on 16th September 2016 for B Tech 2013-17 Batch.

Dynamics Square

Tech Mahindra Campus Recruitment Drive @ NU

Tech Mahindra Limited, an Indian multinational provider of information technology (IT), networking technology solutions and Business Process Outsourcing (BPO) to the telecommunications industry conducted campus recruitment drive at NIIT University on 22nd September 2016 for B .Tech 2013-17 Batch.



SongDew Campus Recruitment Drive @ NU

Songdew.com, one of the largest networks of musicians, artists and bands in the country conducted campus recruitment drive at NIIT University on 24th Sep 2016 for B. Tech 2013-17 Batch.



Chai & Why

The session of Chai& Why was held on Monday 26th September 2016 at 7 pm in the Amphitheatre of UG I. Chai & Why is an occasional 'Encounter' with a Professor. This time the Professor was Dr Vijay Mandke. It gave us an opportunity to know him better as he shared interesting stories from his life, the high points as well as the lows.

Grand Musical Extravaganza

The Grand Musical Extravaganza was organized by NIIT Music Club & Federal PGDBRM on 13th September 2016 in the auditorium. It was an Enthralling Musical Fiesta. Students gave praiseworthy performances. In all, an enjoyable evening.



Annual TALF Conference

NIIT University (NU) presented the 3rd Annual conference of The Asian Lenses Forum (TALF) in the capital on 23rd September 2016. With an aim to bring together various thinkers, leaders to engage in a dialogue with each other and with students in order to explore the different 'lenses' through which we see ones' reality, this year's TALF conference deliberated on 'How on Earth can we live together?'



IIM-Indore: DRONA 3.0

We saw a lot of NU undergraduates participating in the IIM-Indore Drona test on 24th and 25th September 2016. DRONA is a unique mentorship program in IIM-I's annual fest IRIS. It is designed for the aspiring candidates to get a sneak-peak into the lives of management students and preempt the virtues at a B-school. The test was to attend the same.



GK Quiz at NU

A GK Quiz was organized in NU on 1st October 2016. Teams of 4 from all fields of study participated. The winners were Mind Bogglers; a team from B. Tech 2nd year and the runners up were 4 Idiots, a team from PGDBRM. The quiz consisted of 8 rounds – Current affairs, Sports, Technology, Entertainment, Politics, Identify the person, Mixed Bag and Rapid fire. It was a fun filled quiz where even the audience received chocolates on answering.

Sketching/ Painting Competition by Vividha Arts Club.

On the occasion of Gandhi Jayanti, Vividha, the Arts Club organized a Sketching/Painting (Water Color) Competition on 2nd October 2016. The theme of the competition was 'PATRIOTISM'. The competition was open for all the students at NU.

IBM India Campus Recruitment Drive

IBM India, one of the world's largest information technology companies in terms of revenue, conducted campus recruitment drive on 13th Sep 2016 @ NU campus for Industry Practice & Final Placements for B. Tech (CSE/ECE) 2013-17 batch.



Selfie Mania

On 15th September 2016, there was a selfie contest called ‘Selfie Mania’ organised by Federal Bank PGDRM with exciting prizes worth Rs 1000. The students posted their funny, attractive, creative, stylish, mad selfies/Groupfies and showed their selfie manias.



Eminent Personality-Mr.Srikanth Krishnamurthy

Mr.Sirkant Krishnamurthy, Director of Alfa Rubber & Springs Private Limited and Managing Committee Member of the All India Rubber Industries Association (AIRIA) visited NIIT University on 21st September 2016.He interacted with the president of NU– Prof. V.S. Rao, Leadership Team, Area Directors and delivered a talk on topic ‘The World Outside these four walls – Student Aspirations and Industry Expectations’ to NU’s B. Tech students.

Kickoff event for NU-Microsoft Innovation Centre

The kickoff event for ‘Microsoft Innovation Centre’ was organised at NIIT University, on 24th September 2016. Event was inaugurated by Mr. Vijay K. Thadani, co-founder NIIT University, Prof. V.S. Rao President- NIIT University, and Dr. Parimal V. Mandke Vice President- NIIT University. Mr. Pankaj Dikshit, Senior Manager, Microsoft Learning from USA gave a motivational talk. Many students presented their apps including the prize winning apps developed by Rahul Agarwal & team and Sreyash Ratna Tripathi and team. A demo robot was presented by the first year students. Prof V S Rao presented all the app developers and MIC core team members with their certificates.



Eminent Personality- Mr. Sanjeev Sinha

Mr. Sanjeev Sinha, Capability Practice Leader, R & A Services, WNS Global Services visited NIIT University campus on 12th September 2016. It was an interactive session on analytics organized for the WNS-NU MBA Batch in collaboration with WNS Global Services. The session emphasized on the significance of the role of students as future 'Decision Smiths'.

Aadhar Camp

Finopaytech held a camp for making Aadhar card in NIIT University on 23rd and 24th September. The camp was open for people who wanted to make a fresh Aadhar card or update the existing card, and also for plastic card conversion of existing card holders. FINO is an empanelled enrolment agency with UIDAI and also got the license of ASA, AUA for doing eKYC. They are authorized to print UIDAI plastic cards for individuals having Aadhar number.

How to Workshop by Mozilla Club

Mozilla club-NU held a workshop 'How to ' on 22nd September at NIIT University. The workshop gave an insight into what is software engineering, development, deployment and other factors related to SW engineering. They also helped to strengthen the basic understanding of coding through this workshop.

Eminent Personality- Dr. MSY Prasad

Dr. MSY Prasad, former Director, Satish Dhawan Space Centre (SHAR), Indian Space Research Organisation visited NIIT University on 14th Sep 2016. He was awarded the Padma Shri in 2014. He began with an oral introduction about the purposes of launch vehicles which carry satellites, satellites which carry the required payload and the payload which has to perform the intended task. It covered various noise propagation aspects which affect satellite antennas. These include absorption of satellite signals in the higher atmosphere, attenuation (i.e. loss of intensity) due to rainfall and scintillation caused by rare solar events, such as coronal mass ejections, which damages onboard electronic equipment. Other sources contributing to sky noise include depolarization, which causes erroneous data recording. This depolarization can be caused by the

atmosphere and the Faraday effect. The session then transitioned to antenna gain patterns, which are used to enhance the power given to the antenna. For better understanding of the topic he utilized various equations pertinent to antenna gain which included the physical dimensions of the antenna aperture. This was followed by slides on dual reflector systems, which takes in two electromagnetic waves and focuses them into a stronger output wave. He concluded the session by discussing more transmission equations, which involved power gain, flux density of the satellite transponder, carrier power received at the antenna and the carrier power loss experienced at the satellite antenna. The equations were supplemented with real-world examples with usable numerical values, which gave relevant context to these equations. The session became all the more interesting as he shared pertinent incidents that he had in his 35 years of work at ISRO.

Onam Celebration

Onam Celebration was organized by Federal PGDBRM on 17th September 2016. Onam is a major festival celebrated in Kerala. It marks the commemoration of home-coming of the King Mahabali and to pray to the fifth avatar (incarnation) of lord Vishnu, known in Hinduism as Vamana.



Teachers' Day Celebration

Teacher's day celebrations were organized by the Theatre and Dance club of NU on 15th September 2016 in the auditorium. A short play was presented by NU's Theatre club Rangmanch. The dancers danced on peppy bollywood songs. It was an evening dedicated to all the teachers at NU.



Karma Film Release

Movie club FYCK released their most awaited production ‘KARMA – all happenings lie within this’ on 1st September 2016. The trailer was released on 25th August 2016. It was well appreciated by the audience.

NU Srizan-` Akal Badi ki Bhains’

NU Srizan club organized Akal Badi ki Bhains in NIIT University on 19th September 2016. The event had three rounds. These included activities like solving the riddle, tongue twisters and fist fight. Winners received a cash prize for the same. Everyone was filled with zeal and enthusiasm and enjoyed to the fullest.

Nature Talk



Malabar Large Spotted Civet



The Malabar large-spotted civet (*Viverracivettina*), also known as the Malabar civet, is a viverrid endemic to the Western Ghats of India. It is known as Kannanchandu and Male meru in Kerala, and in Karnataka as Mangalakutri, Balkutri and Doddapunugina.

In the 19th century, Malabar civets occurred throughout the Malabar coast from the latitude of Honore to Cape Comorin. By the late 1960s, Malabar civets were thought to be near extinction. In 1987, one individual was sighted in Kerala. Malabar civets are considered nocturnal and so elusive that little is known about their biology and ecology apart from habitat use.

The Malabar large-spotted civet is dusky gray. It has a dark mark on the cheek, large transverse dark marks on the back and sides, and two obliquely transverse dark lines on the neck. These dark marks are more pronounced than in the large Indian civet. Its throat and neck are white.

STATUS AND CONSERVATION

Until a few decades ago, Ayurvedic physicians in Kerala reared Malabar civets to obtain civetone, an extract from the scent gland, which was used in medicine, and as an aromatic. It is now seriously threatened by habitat destruction and fragmentation. Until the 1990s, it was confined to remnant forests and disturbed thickets in cashew and rubber plantations in northern Kerala, where the hunting pressure was another major threat.

Divya Sara Kurian
B. Tech (2013-17)

Source: www.wikipedia.org

Ayurveda Club



GINGER

Ginger is a plant with leafy stems and yellowish green flowers. The ginger spice comes from the roots of the plant. Ginger is native to warmer parts of Asia, such as China, Japan, and India, but now is grown in parts of South American and Africa. Now-a-days, it is also grown in the Middle East to use as a medicine and with food.

Ginger is commonly used to treat various types of ‘stomach problems,’ including motion sickness, morning sickness, colic, upset stomach, gas, diarrhea, irritable bowel syndrome (IBS), nausea caused by cancer treatment or HIV/AIDS treatment, nausea and vomiting after surgery, as well as loss of appetite.

Other uses include pain relief from Rheumatoid Arthritis (RA), Osteoarthritis, menstrual pain, upper respiratory tract infections, cough, respiratory problems, migraine headache, bronchitis, and diabetes. Ginger is also sometimes used for chest pain, low back pain, and stomach pain, discontinuing use of drugs called Selective Serotonin Reuptake Inhibitors (SSRIs), Anorexia, to stimulate breast milk, as a diuretic, and to increase sweating. It is also used to treat cholera, bleeding, bacterial bloody diarrhoea, baldness, malaria, inflamed testicles, poisonous snake bites, and toothaches.

Ginger contains chemicals that may reduce nausea and inflammation. Researchers believe these chemicals work primarily in the stomach and intestines, but they may also work in the brain and nervous system to control nausea.

Ginger can prevent stomach upset from many sources, including pregnancy, motion sickness, and chemotherapy. “This is one of Mom’s remedies that really works,” says Suzanna M. Zick, ND, MPH, a research investigator at the University of Michigan. A powerful antioxidant, ginger works by blocking the effects of serotonin, a chemical produced by both the brain and stomach when you’re nauseated, and by stopping the production of free radicals, another cause of upset in your stomach. In one study of cruise ship passengers travelling on rough seas, 500 mg of ginger every 4 hours was as effective as Dramamine, the commonly used OTC motion-sickness medication. In another study, where subjects took 940mg, it was even more effective than the drug.

It decreases your blood pressure, arthritis pain, and cancer risk. Ginger helps regulate blood flow, which may lower blood pressure, says Zick, and its anti-inflammatory properties might help ease arthritis.

Ginger extract had a significant effect on reducing pain in all 124 patients with osteoarthritis of the knee, in a study conducted at the Miami Veterans Affairs Medical Center and the University of Miami. Those same anti-inflammatory powers help powdered ginger kill ovarian cancer cells as well as—or better than—traditional chemotherapy, at least in the test tube, found a study by the University of Michigan Comprehensive Cancer Center. Although further testing is needed, Zick and the study's authors are excited about its prospects: "Our preliminary results indicate that ginger may have significant therapeutic benefit for ovarian cancer patients."

Maximize the benefits: For nausea, ginger is best taken before symptoms start, at least 30 minutes before departure, say the Graedons. They recommend capsules containing 500 to 1,000 mg of dried ginger every four hours, up to a maximum of 4g daily.

STAY HEALTHY, BE HAPPY..!!!

Sushmita Singh

B. Tech (2013-17)

Rama Krishna Panda

B. Tech (2015-19)

Student Editor Special



I Am Your Poem

I am the sketch of your thought,

The ink of your heart,

The carrier of your words,

And the synopsis of your belief.

I am created

from the array of emotions never made public,

The phase never spoken,

The parallel thought that made up half the reality,

And the weirdos you call realization.

I am the companion during your swings,

The keeper to your memorable memento,

The safe to your tears,

And the backer to your smile

as you grow.

I am the one you rely on

to relieve you of all the burden and pain inflicted,

to guide you through times tough and demanding,

and to hear you when no one has ears anymore

for you've grown up a person now.

For time, might've settled for a smaller pace,

The world knows by now and so do you.

It's here, yes, it is.

I'd still put up a face brave and tough,

I'd be your last breathe,

They call it the final expression, the last words.

It's been a while now since you're gone.

People say you're dead,

I refuse to believe so,

I know you're still there, somewhere inside me,

Inside the compilation of your life- The Told and the Untold,

The page never seen, the side never considered.

I am a poem,

I am your poem,

The casket of your life,

And I live on, so do you.

LakshayDhupar
B.Tech (2015-19)

Expressions





Success: A Journey

Madarapu Srikar
B.Tech (2014-18)

Red

In a world of black and white, where I lived, on a Sunday morning, I left my house. As I opened the door, a chill wind, a gust, struck me. I was taken aback. I quickly stepped outside as I put on my cap, and locked up the door. I started to walk on the pavement, looking at the buildings on both sides of mine. There was nothing, except the same monotony. I always felt it radiated. I could do nothing, but feel desolated in a world of brick and cement, which I had fabricated into my reality. It was right then that I saw it.

I had walked a good distance and on my path, there was only grey, coagulation of the two extremes where I saw it. It was something I had never witnessed before. Everyone else around me stopped to look at it. They didn't have any clue of it. It looked like water, but a shade I had never seen, a colour I didn't know, the texture I had never touched, a moment I had never lived. It was just a drop, but it felt like I was inside it, and to me it's depth made it feel like an ocean. And then something happened.

A little girl appeared. The whole crowd started looking at her. She looked up. She blinked again and again. It was mesmerizing to look at her. She had an innocence in her, which I had never witnessed. Hazed, she stood. And as she stood she wondered why she was being looked at. At that moment, catching the gaze of people around her, she looked down and saw that her white

frock was turning the same shade as the water on the pavement. It looked wet, and thick. The girl put one hand on her tummy, and started to cry. "It pains", she whispered. Losing her balance, tumbled to one side.

She was crying, shouting with pain. Everyone stood dumbfounded as the pool on the pavement went thicker and thicker, denser and denser, as the drops kept falling from the girl's body. At that moment, I realized that it was not water. It never was water. It couldn't be water. It was blood.

I thought, "It's red". How would I know that? All my life I had studied that blood is red. I had been told that blood is red in colour and it is a shade that we cannot see. I knew it's wavelength, I knew it's properties. But never could I see it. Not till this moment.

And seeing it was breathtaking. At one point, I was overwhelmed by the power of this small dot on an infinite spectrum, and at another point I was panicking seeing the child crying with intense pain. A pain that I had never felt, but a pain that still hurts me looking at someone inflicted with it, that too for a little and innocent child like her.

Chaos filled my head. It went from one part to another. Started from the eye sockets, to the nostrils, to my mouth and my ears, making its way through my cranium, drilling through every inch of it.

Now I too was in pain. It was there, suddenly, exploding everywhere in my body. I kept my hands on my face, started clawing through it hoping it to stop. But my every attempt made it worse. I closed my eyes, and from the screams I heard, it was obvious that the whole crowd was in the same pain in which I was.

I felt like I had exploded in two halves which were again tearing up into a million parts, and those million parts into millions more. I couldn't bear it. I opened my eyes to see what was happening around me. The whole world transformed before my eyes. Everything I knew was being destroyed. The monotony had disappeared. A storm was raging in the sky as it went dark. It was a change I had never expected. I looked at the little girl in the blood soaked frock. She was still alive. She caught my eye. She stared at me, and I stared back at her. Something was different about her.

The little girl stood there, calm and totally centered. Blood was trickling down her legs, but she stood there as if nothing had happened to her.

Seeing the blood, I was being reminded of all the sins, of all the harm, of all the chaos, of all the violence, all the wars, all the fear, and all the pain that existed.

I started to cry. The girl was still looking at me, but she smiled. "It's okay", she whispered. The pain was crushing me. How could I be okay? How could she remain calm? I was feeling the weight of the whole world on my shoulders. I started crying terribly, and shouting at the top of my voice. The pain reached its pinnacle. I looked down at my hands, and I saw blood again. On my hands, closer than it had ever been to me, my own blood, in my hands. I looked at everybody else. They too were looking at their own bloods that was in their hands right now, a result of the

desperate attempt everybody made to end their pain, clawing at their faces. And then, my pain ended.

Suddenly there was colour, colour everywhere. Different colours which I had never seen. Even sound had a different meaning, every single vibration stirred an emotion inside me, enormous in its nature, beautiful in its flavor.

I looked around, the people were still shouting. But I felt extremely calm. I felt peaceful. I looked at all the blood that was spread everywhere, but I felt a peace, a tremendous serenity that just seemed to connect me to everything. It flowed out of my arms, my legs, my whole body. It was radiating from the little girl too. She looked at me and smiled at me. I smiled back. And then everything was back to normal. I still stood on the pavement. The crowd that had gathered started to dissipate, everyone was going to their normal lives. The girl was no more there. All the red had vanished except the little drop of blood still on the pavement. I asked people what it was.

“It’s water.”

“Looks like water.”

“Water, why do you even care?”

“It’s water! Now leave me!”

“Water or-could be something else, I don’t know man!”

I was the only one there who knew what had happened. It was then that it clicked. Nothing had happened at all. That one gaze of red had unleashed a realization. What I had witnessed was not something that happened in this world, it was a glimpse into people’s minds and into my mind. I looked at the chaos, the fear that was in people’s heads, the suffering embedded deep down beneath the cover up of their lives. Their name, their age, their bodies, obsessions, everything was a distraction from the inherent pain of their lives.

A glimpse in the red, a step into darkness had ridden me of this fear. At this moment, I just stood gazing into the limitless sky, wondering how far I went?

Yash Saxena
B.Tech(2015-19)

Problems

When the fears and problems are way too deep,
There is more to life than to sit and weep.
Hang in there and fight it out,
How you react to problems is exactly what life is about.
Your friend list will become smaller by the day,
You won’t be able to sleep till the sky turns grey.

Those true to you will stand there through thick and thin,
Just keep battling every day, one day you will win.
Don't let the warrior in you die,
It will be hard for anyone to explain why.
You gotta be stronger than strong,
You've gotta do the right, though it's easier to go wrong.

One day you will get the happiness you are ought to get,
And that day you are never going to forget.
Because the cries will turn into laughter,
Life will get easier on you thereafter.
It all depends on whether you are willing to hang in there,
All the wounds and scars will repair.
Everyone out there is a warrior just like you,
They got past their own problems too.
So, don't let the warrior in you die,
It will be hard for anyone to explain why.
You gotta be stronger than strong,
You've gotta do the right, though it's easier to go wrong.

Gaurav Bothra
B.Tech(2013-17)

Pictures





Kumar Aniket
B.Tech(2015-19)

Philharmonic stage

Funky music was never my genre,
They seemed ghastly like the performer;
Whom I saw with whim, to bury peace,
To bare thoughts full of disgrace.
From whence these harsh cacophonies
Made mark to the hassle harmonies,
Notes and tunes were to serenade or
To give environment a serene effect of musical décor.
Mingle of symphony
Can bring harmony,
But syndicating for music
Can't make people philharmonic.
Age of audience may ponder them to listen syncopation,
But melody was never debilitated even for occupation.
Ecstasy is needed for eclectic lyrics,
After all, feelings don't make voice wobble always.

Nandini Sinha
B.Tech(2016-20)

Paintings



Nandini Sinha
B.Tech(2016-20)

Achievements

NU Student's Achievements

Sreyash Ratna Tripathi and Rahul Agarwal from B Tech (CSE) 2013-17 batch participated at the 7th Chinese College Students Innovation and Entrepreneurship Competition on 22nd– 23rd September 2016 at Jiangnan University, Wuxi, Jiangsu, China. They bagged second position in this competition.



Two students from B. Tech 3rd year, Himaja and Shakti and one 1st Year student, ShubhamYadav have been formally attached with Technology Services desk of NIIT Ltd in courses ET 401/ CS301 as 'NULE (NIIT University Learning Engineer) NIIT Squire 301' or simply NNS 301 and 'NULE (NIIT University Learning Engineer) NIIT Squire 101' or simply NNS 101 respectively.

Research @ NU

NU Student Research work selected for IEEE Publication and Presentation

The research work of **T. Pranith Kumar**, a B. Tech 4th year student was selected for IEEE publication and presentation in Indonesia at a conference scheduled from 3rd-5th October 2016. The research work was done under the guidance of **Prof. Vikas Upadhyaya**.