



NITSCOOP

the quarterly news magazine

Publication: July-Mid Nov'2014

Vol.-I, Issue-I

From Director's Desk

It gives me immense pleasure to learn that Literary Club of NIT Silchar is going to publish 'NITScoop' for the year 2014.

"I am enough of an artist to draw freely upon my imagination. Imagination is more important than knowledge. Knowledge is limited. Imagination encircles the world."---Albert Einstein. Every one of us is bestowed with imagination which seeks proper nurturing. Proper care and guidance induces the translation of our imagination into creative wonders. We must strive towards deriving joy out of our creations.



Education acts like a catalyst to promote creativity among the students. It is crucial for all of us to provide a suitable doing and learning environment to all the stakeholders of the Institute to bring out the literary best in them. It is our duty to provide opportunity to the budding minds to showcase their talents, help them to accept defeat gracefully and fight ignorance, and encourage them to try again, till they succeed.

I firmly believe that the 'NITScoop' is one of the best platforms for the students and staffs of the Institute to give wings to their dreams and imaginations to showcase their determination and commitment towards gaining academic as well as creative excellence.

I express my heartfelt congratulations to the entire team of 'NITScoop' and 'Literary Club' of NITS for this accomplishment and wish them success and a bright future.

Prof. N. V. Deshpande

Inside Contents

- New Start-ups
- Awards, Achievements & Publications
- Tecnoesis'14
- Upcoming Events
- Other Important News

FROM FACULTY ADVISOR'S DESK ...



I am happy to present the 1st issue of the "NITScoop" - Quarterly News letter of NIT Silchar brought out under the banner of "Literary Publication & Fine Arts Society" of Gymkhana. The newsletter reflects the activities & achievements of NITS Community. Hope the readers will get an insight of NITS.

The idea behind launching the Newsletter is to show case ourselves to the world. I wish "NITScoop" to be more interactive & vibrant in the coming days. We would be delighted in reviving your feedback & would be happy to include your suggestions in coming issues.

I convey my heartiest congratulations to the members of Literary Publication & Fine Arts Society for bring out this volume in the shortest possible time.

Dr. Kishor Chandra Satpathy
Librarian

REPORT ON VISITOR'S CONFERENCE 2014



The Hon'ble President of India Shri. Pranab Mukherjee and his good office hosted the 2 day Visitor's Conference with Directors of all the 30 NITs at Rashtrapati Bhawan on 29th and 30th of October 2014. The conference hold deliberations on Higher Technical Education and its present status in the country.

It is worth mentioning that the endurance and academic achievements of NIT Silchar has been applauded by his Excellency President of India and Hon'ble HRD Minister. Recognizing the potential of the Institute, team NIT Silchar under the able leadership of Prof. N. V. Deshpande has been entrusted with an additional and crucial responsibility of guiding the other 7 NITs of the entire Northeast India to achieve academic excellence.

New Start-ups

ADVANCE ENGLISH CLASSES

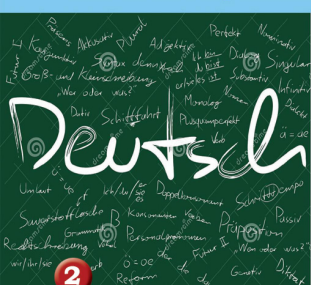
For overall personality development of the students, NIT's has started Advance English Classes to help the vernacular-medium students to overcome their fear in English communication.



GERMAN CLASS

Alle Hage! Deutschland!!

It was with great ecstasy that the NITians embraced the joy of learning the so called pluricentric language of Germany. Director has done an excellent job by initiating this language course which aims in nurturing the greenhorns through all the basics of the language. This class has been responsible for making us cognizant with the land inhabited with nonchalant populace who miraculously survived the glares of world wars.



Other Start-up in bullet form

- Flute Class
- Drum Class
- Keyboard Class

'C'
Language

CLASSES ON C PROGRAMMING

To acquaint the 1st semester students with some basic concepts of C programming, Electronics and Communication Society started this wonderful idea of teaching C language this semester. Though the students would be studying this in their 2nd semester, still seeing the importance and application of it in various fields, it was a wonderful initiative by the society. The program is seeing a large number of participation of 1st year students.

DESIGN & INNOVATION CLASS

Since NIT Silchar is always known for its unique and path breaking initiatives and the Design & Innovation Classes is another feather in its cap. The classes mainly targets the new breed of engineers who just entered in the premises of our Institute and aims to implant the seeds of innovation in them.



GITA CLASSES

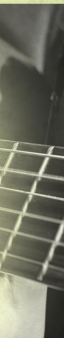
Classes on Bhagwad Gita was started in Hostel 8 and had met with great success. These classes were started to imbibe moral values from the Holy Bhagwad Gita in the minds of the students to cope with stresses and to make them humane. In every class, the students were taught with excerpts from Lord Krishna's life which has a moral associated with each. Prasad or sacraments were also provided everyday.



GUITAR CLASSES

Dance to the rhythm

The weekends have turned musical ... thanks to the guitar classes. These classes has been held for all the wannabe guitarists who have been responsible for creating an atmosphere filled with melodious leitmotifs and also for setting up rendezvous with all the musical aspects hidden within everyone. The classes are being held by the joint efforts of several student guitarists who have done an excellent job in teaching every basics of playing the instrument. Who knows, in the near future our institute could guild the very next Jimi Hendrix as Michael Jackson famously said we are nothing but slave to the rhythm !!



Awards, Achievements & Publications

ACADEMICS

1. **UG Accreditation:** National Board of Accreditation approved the provisional accreditation of Civil, Electrical and Mechanical Engineering Departments while accredited Electronics & Communication Engineering Department.
2. **Faculty Training/ International Visits :**
 - Prof. Nishikant V. Deshpande, Director NIT Silchar visited UIUC, USA to sign MoU with UIUC for Library Co-operation.
 - Dr. Abdul Karim Barbhuiya (Dean SW), Dr. Nalin Bihari Dev Choudhury (Assoc. Dean SW and T&P In charge), Dr. Kishore Chandra Satpathy (Librarian and ETH Project Coordinator) visited UIUC, USA to attend "Higher Education Leadership Programme".



DEVELOPMENT:

- Establishment of Supercomputing Centre at NIT Silchar. The Centre of Excellence in High Performance Computing is the first of its kind state-of-the-art Supercomputing Centre.
- Establishment of 11th C-DAC Centre of India for North East in NIT Silchar Campus.
- DST-SERB (Science and Engineering Research Board) has sanctioned Financial Assistance to Dr. Trupti Ranjan Lenka, Asst. Professor, Dept of ECE, NIT Silchar for participating in IEEE Nanotechnology Materials and Device Conference held from 12-15 Oct, 2014 at Aci Castello, Catania, Italy.
- FIST Project - Department of Mechanical Engineering, NIT Silchar has applied for FIST 2014 program in level-I of engineering sciences area to the Department of Science and Technology (DST), Government of India. The title of the proposal is CENTRE FOR ADVANCED MANUFACTURING AND MATERIAL TESTING in the focused area of materials and manufacturing in Mechanical Engineering.
- 6th meeting of the PAC of SERB (Programme Advisory Committee of Science and Engineering Research Board) on Civil and Environmental engineering under DST was held at NIT Silchar.



INSTITUTE – INDUSTRY PARTNERSHIP

- MoU signed with NASSCOM for industry ready program.

ENTREPRENEURSHIP DEVELOPMENT

- NIT Silchar will act as the testing centre for Bureau of Indian standards for solar cookers and solar flat plate collectors in the North-Eastern Region.

AWARDS & RECOGNITION

- ASSOCHAM AWARD: Leading Industry Body "ASSOCHAM" awarded NIT Silchar "The Best Engineering College in East India" due to its efforts in Promoting Industry-Academia Interface & Serving Social Causes.
- NIT Silchar had bagged the Best Final Year Project in Mechanical Division award at JED-I organized by IISc, Bangalore. The project was titled "Preparation and Characterization of Self-healing Composites".
- Green Campus: The Institute encourages the use of eco-friendly practices to keep the campus green and clean. In the year 2013-14 The Institute has bagged 5 first prizes in the district level flower show competition.

RESEARCH PUBLICATIONS

National Journals	-	5
International Journals	-	98
National Conferences	-	12
International Conferences	-	84
Books Published	-	3

National Institute of Technology Silchar stands as a humble spectacle where tradition meets vogue, aspiration meets inspiration and regional excellence defines global benchmarks.



Photography Club, NIT Silchar

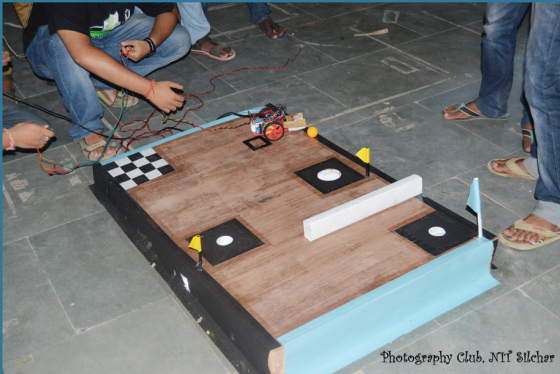


TECNOESIS'14

Institute celebrated its most awaited techno-management fest "Technoesis'14" from 7th to 10th of November with enormous response from many institutes. The students left no stone unturned to make the event a grand success. With a cycle marathon and a street play being planned in the town to grace the onset of the event; it drew a huge mass. Modules ranging from various robotic competitions to checking one's entrepreneurial skills to gaming competitions and even competitions for school children had been planned. For fun, water games, laser shows, Live CS, Robo shows, Zorbing, Magic Show etc. had been chalked out. Besides that, augmented reality t-shirts have been designed for the event. Moreover, to enlighten our students, we had some notable people who were invited to motivate the student fraternity, which includes young entrepreneur Varun Aggarwal, Prasanta Kumar Das - Country Manager and Practice Head - Public Sector, Enterprise Services, Hewlett Packard (HP), environmentalist (Forest Man of India)JadavPayeng. It was the unconditional and selfless effort put up by the team Tecnoesis'14, which propelled it to the new heights of success.

The three mottos which achieved their goals were:

1. Enhancing the Quality of events.
2. Proving that zeal has always an edge over the resources, and
3. Promoting the term connecting masses.



Photography Club, NIT Silchar



Photography Club, NIT Silchar



Photography Club, NIT Silchar



Photography Club, NIT Silchar



ISTE Student's Chapter

Semesters packed of interesting events are one of the features of NITSian education system and this odd semeste'14 of NIT Silchar was not an exception. In fact this semester, the highly dedicated and inspiring presence of the Indian Society for Technical Education has left a mark on the mindset of students about what in true senses a society should be. The selfless efforts of its core group members have not only inspired the students but also the authorities. Till now, their weekend packed calendar has delivered what they had promised to the students.



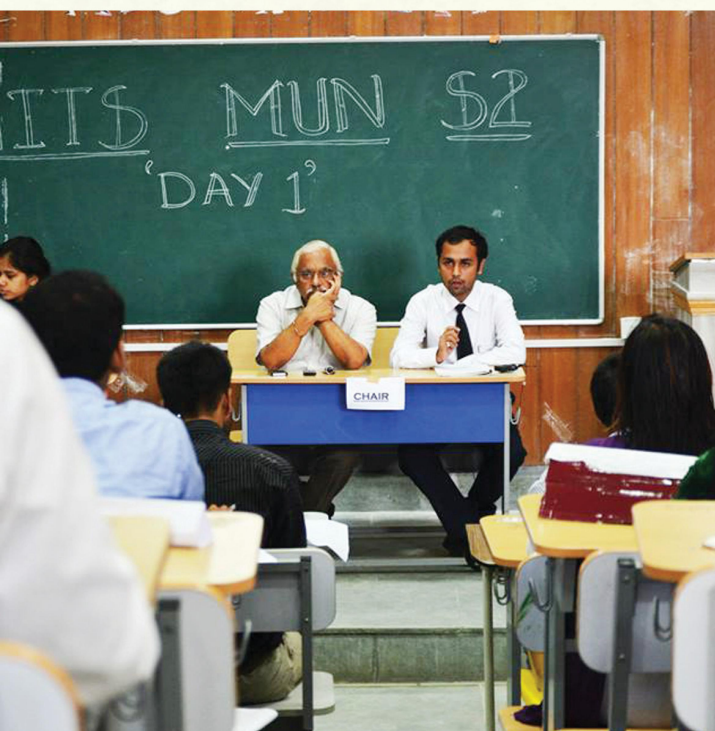
Aptitude Tests are for what ISTE is known for, and their three aptitude tests have proven it that every test was a worth for the students and an opportunity to push their limits. Although every year the podium positions in these tests were attained by the students coming from different year, but this time the saga was different as the fourth year students of NIT Silchar had a clear shot in these tests.

Liberant Verbis 5.0, the annual essay writing competition of this society organized on the auspicious occasion of 15th August was another success for them. The new crop of engineers for the bachelor degree has the anticipated participation in this event and has shown their talent in it by bagging a podium position.

The Quiz Competition, Kryptomania and the Group Discussion was an another pearl for the society and their successful conduction not only benefited the students but also provided a platform for some of the hidden prodigies among the first year students.

The Xovian Workshop of CANSAT – Satellite Designing and Launching was not only of one its first kind in NIT Silchar but also in the whole North Eastern India, this unique and appreciable attempt of ISTE has made NIT Silchar proud for organizing such an unique workshop. This most anticipated workshop of this semester has benefited nearly one hundred and fifty students of NIT Silchar. This workshop of innovation has benefited the students in several ways as it triggered their intriguing minds.

Till now we could say that the weekend packed of calendar of ISTE has benefited the students and helped them to grow a lot in terms of true engineer.



Model United Nations

During 13th and 14th September, 2014, the second MUN session was conducted in National Institute of Technology, Silchar. The topic that was taken up during the session was "UNSC Crisis Call- Ceasefire between Israel and Gaza". Twenty countries and along with Hamas, a representative body, took part in the MUN session. The session was headed by the Secretary General and two rapporteurs. On the first day of the session, there was the introduction round after the roll call, where all the delegates presented their views. On the second day, the session resumed with the question-answer round, first between the delegates of different countries and then between media and the delegates; moved on to unmoderated caucus and then to voting ending to final drafting a bill on aforementioned.

SPORTS

1. OPEN MINI FOOTBALL NIGHT TOURNAMENT

An open mini night tournament was organised from 18th-24th August, 2014 in which 32 teams participated and FC CHALLENGERS won by defeating DRUK FC by 4-0.

2. NITS PREMIER LEAGUE

It is the 1st official football premier league in NIT Silchar which began in 13th September, 2014 and will last long up to 13th April, 2015. Around 400 players in 17 teams are participating.

3. INTER NIT SPORTS

For the 1st time, NIT Silchar is participating in the Inter NIT football tournament which is going to be held in any one of the 30 NITs. 30 players were selected for the team.



IIT BHU SPORTS FEST

Badminton and Table Tennis (male) team of NIT Silchar participated in IIT BHU Sports Fest Spardha 2014 which was held in Varanasi from 31st Oct. 2014 – 2nd Nov. 2014. Team with the immense support from Gymkhana Union Body was able to show exemplary performance in the fest.

Table Tennis team finished as 2nd and lost to IIT Roorkee in the finals in close fought match which had the final score of 3-2.

In the individual events Piyush Dwivedi finished 3rd after losing against a player of IIT Roorkee in the Semi-Finals. The score was 3-2.

Badminton team finished 3rd after losing against the champion IIT Kharagpur in the Semi-Finals in a close fought match which had the final score of 3-2.



FRESHERS INDOOR TOURNAMENT

Fresher's indoor tournament was organized from 23rd- 25th August 2014 in the SAC building. It was for the first time that any event of such stature was organized in the college. The disciplines which were included in the tournament were Badminton, Table -Tennis, Chess and Carrom.

VOLLEYBALL OPEN NIGHT TOURNAMENT

Volleyball open night tournament was organized in the month of August in which 16 teams participated and the tournament lasted for 2 days. Tournament provided the opportunity to skim out the hidden volleyball talent from the college which proved extremely beneficial for the constitution of the college volleyball team. In total 24 deserving players were shortlisted for the Inter NIT team.

CHILDREN OF HOPE INDIA

Children of hope India was officially launched in July 2014 by Maurice Kevin Chabi, a foreign student from NIT Silchar. It has grown to a great level while during its formation it had only five executive members as the backbone of the organization. The members make monthly contributions among themselves to support desperate children living in the slums and rural villages of Silchar town. They promote child development activities such as games, talent shows, tuition, storytelling and different child interaction levels which is a rare opportunity for the children living in the slums and rural villages. They aim at motivating these children on how to achieve positive ways of dealing with their life, social and economic challenges.

Belief: *“The only weapon to fight poverty, corruption and poor leadership is through education”.*



CENTRAL LIBRARY

The Library is now fully computerized and connected to the Campus Network. The e-books and e-resource facility are now available in the campus LAN.

Central Library, NIT Silchar has been playing a leadership role for the development of LIS in region by organizing seminars, workshops & training for the LIS professionals. Recently, Library has initiated an Innovative Library Volunteer Programme (LVP). Also, this is the 1st library in the NE Region to initiate a digital library & e-learning solution. Currently, it has undertaken a project of Govt. of Assam for development of Silchar Normal School Library & Museum. During the year 2013-14, Central Library organized two National level events i.e.

1. National Workshop on “Innovating India” in collaboration with CSIR-NISTADS, New Delhi and IIM Kashipur.
2. 10th Annual Meet and Workshop of INDEST – AICTE Consortium 2014 in collaboration with IIT Delhi.

NIT Silchar has entered into a collaborative MOU with University Library & Mortenson Centre for International Library Programme of University of Illinois at Urbana Champaign, USA on 6th June 2014 to create a World Class Library Facility.



Releasing of the proceedings of INDEST 2014



IMPORTANT DAY CELEBRATIONS

Teachers Day Celebration

Teachers Day celebration is not confined to children and our PG students proved it. On the 5th of September the PG students celebrated Teachers Day in high spirits in their respective departments showing respect for their professors. Dance, dramas and other events work organised to celebrate the day.



Independence Day Celebration

Like previous years, this year too Independence day was celebrated with gaiety and patriotism. To grace the special occasion, several events were organised. The event began with the hoisting of the Tricolour by the Director. It was followed by an inter hostel parade competition where every hostel participated with enthusiasm. The Parade by our NCC cadets was equally commendable. A brilliant dance performance by our girls followed it, showing the essence of Indian culture. The Dramatics Club enthralled everyone with a street play later focusing on unity and patriotism. Last but not the least; everyone was left spellbound with a fusion song performance by a band of 2nd year students. The program culminated successfully and made everyone at least for that day salute the greatness of our motherland.

Swachh Bharat Mission in NIT Silchar

As we all know on the 2nd of October, to mark the Father of our Nation's 145th birth centenary, our honourable PM Narendra Modi initiated the Swachh Bharat Mission or Clean India Drive to remove all the filths in the surroundings. On that day drives were held across India to make our country filth free. Our institute also organised this drive on the auspicious day. The initiative saw a huge participation of teachers, students as well as the other staff members. The cleaning process started in the hostels and then moved on to the streets in our institute. It was good to see all the students, teachers and the workers uniting to make our campus clean and tidy. It was really an appreciable effort by each member of the NITS fraternity. Hope this drive imbibes the initiative to clean the surroundings everyday in everyone's mind.



National Unity Day



To commemorate the 139th birth anniversary of the 'Iron Man of India' Sardar Vallabhbhai Patel as per the directive of MHRD, our institute celebrated National Unity Day on 31st October. The celebrations began with Ekta Daud (Run for Unity) in the morning where a large number of students participated commencing from Silchar Medical College and concluding in our campus. This was followed by singing of our National Anthem. The NCC Parade made the event more remarkable. The photo exhibition in the Language Lab related to the life and times of this great man drew a lot of people. A debate competition on the topic "Caste, religion and race are bane to humanity" was also conducted where the young debaters strongly voiced their opinions. All the events were held successfully.

Hindi Diwas

Manthan'14 was celebrated in the institute to mark the respect for Hindi Culture and spread the message among young students. Several events like speech competition, poetry, singing, poem writing etc. were very beautifully arranged so that judges from outside the institute deeply related to Hindi background appreciated it a lot.



Alumni Meet 2014



Continuing the relationship with all those who have passed our Institute previously, Alumni Cell organizes “Alumni Meet” every year with full enthusiasm so that alumni could relief themselves for two day out from their busy working life. This year too it was celebrated on 1st & 2nd November comprising a very warm welcoming inauguration followed by cultural nights, unity runs, cricket matches for them, and many more enthralling events. Interaction of students with alumni, proper guidance to presently studying buddies were too a valuable motto of it.

Freshers 2014

The newly admitted students of our institute were given a warm welcome by the Gymkhana on the 30th of August 2014 with their Fresher’s celebrations. With zero ragging in our campus, the 1st year students thoroughly enjoyed the occasion. Each performance made the crowd sway and dance. The 1st year batch is a bunch of talents as it was clearly reflected in their performances during the selection of Mr and Miss Freshers and other activities. On one hand if the Creative Crew (dance crew) made everyone thrilled with their spectacular dance moves, on the other hand, the Dramatics Club recruited some good dramatists of 1st year and put up an enjoyable play. Not to forget, each of the hosts was equally entertaining and captivated the audience throughout the event. The occasion was made more special with a spectacular song performance by a newly formed band-“Nixasor” comprising of our own GS with some of the 2nd year singing talents.



DURGA PUJA CELEBRATIONS

To pay homage to the Goddess of strength, MaaDurga, our institute did not stay behind and celebrated Durga Puja with pomp from 1st to 3rd of October. It was celebrated in two parts, one organised by our own NITS committee and the other by the workers living in Grade IV colony. Despite a number of students going home during the holidays, still the celebrations were in full scale and participated by one and all.



DIWALI

Diwali, the festival of lights was celebrated on the 23rd of October. Unlike previous year, where the immediate end semester exams marred the celebrations, this time every hostel and every person celebrated it. Dazzling lights and rangolis beautified each hostel and the entire atmosphere was filled with the ear piercing sounds of firecrackers. Following the 'tradition', this year too inter hostel bomb fights took place.



SPARK

Spark- the musical night marked the conclusion of Tecnoesis'14. The electrifying sound of the guitars and the rocking songs of the performers filled the atmosphere of NIT Silchar. It began with some stirring songs by the bands of our institute. A few soulful solo and duet performances followed it and then the performance which everyone had been waiting for days finally happened- Baiju Dharmajan along with his band Baiju Dharmajan Syndicate. Baiju, often referred to as the "God of Small Strings" is a popular Indian guitarist and composer. He along with his band performed some fusion songs which made everyone ecstatic and dance. His performance will surely be etched in the hearts of everyone. Spark was indeed a grand success.



JANMASHTAMI CELEBRATIONS

The exuberance of our students never goes down and that was clearly reflected in the Janmashtami celebrations on the 18th of August this year. Hostel 7 took the initiative to celebrate Lord Krishna's birthday on a grand scale with the traditional Dahi Handi Competition. The entire NITS fraternity was invited to be a part of the celebrations. Every hostel took part in the competition. It was interesting to see the boys putting a lot of energy to break the earthen pot kept at a great height.

UPCOMING events



1. INCANDESCENCE

The annual cultural festival of National Institute of Technology, Silchar “INCANDESCENCE” is about celebrating the essence of life in every respect and reaching the outside world with positive energy in a way that demarcates the foundation for a better tomorrow. It is indeed one of the biggest Cultural festivals in the Northeast region. It is the time of the year when we let our hair down and bang our heads with the musical concerts, dance on the beats of rock shows, mesmerize ourselves with the soothing numbers of celebrity singers and much more.

THIS YEAR INCANDESCENCE WILL BE EVEN BIGGER AND BETTER....SO GET PREPARED FOR THE MESMERIZING AND THUNDEROUS PERFORMANCES WAITING FOR ALL OF US...

2. DEPRADOR

Deprador is the one of the biggest debate competition held under the cultural fest incandescence but indeed needs a special column as it involves participants and intellects from all across the North-East and even outside. Deprador is solely dedicated to intellectual growth and public speaking. With our tradition of excellence and our renewed commitment to lending new direction to the form of debating, we seek to create a dynamic committee of debaters where the focus is on an all-round development and experience.

It is with this vision in mind that every year Deprador provides a platform so as to experiment with new forms and concepts of debating. This year too, Deprador seeks to encourage the college community to participate, to debate and to discuss on issues that concerns us.

“Deprador - the stage for dissent, a place where a multitude of voices come together to be heard of as ONE. . . Where there is dissent, there is Deprador”



3. PAARBON

Paarbon is the Annual Management Fest conducted by the Department of Management Studies, National Institute of Technology, Silchar. “Paarbon” as the name suggests, means Parav (in Hindi) or festival. Paarbon believes in authenticity, creativity and honesty. Paarbon’s major objective is to exhibit and showcase the rich heritage and tradition of Assam. It was conducted for the first time in the year 2013 and this year it is all set to mesmerize us with the breathtaking performances and ramp shows dedicated to the rich culture of Assam.

4. IGNITS

The annual Institute’s Magazine will be published in the months of March and one can submit article, poem, painting, reviews etc. in soft copy to the literary society.

5. What’s next in Libraries

UIUC & NITS Joint International Library Conference entitled “What’s next in libraries? Trends, Space and partnerships” will be organized during 20-23 January 2015.



String of thoughts running through my mind directed my hand towards the beautiful pen stand resting on my study table and thought it would be the best one to print my imagination onto the paper. IT STARTED...

Giving a proper direction to each of my views, documenting each and every work as going to prepare a beautiful wreath of flowers without any fault; it continued...and continued!! Similar to many pricks in the fingers while doing so, many hurdles came through...!!

I didn't lose hope...Something was there which continuously forced me to try and go ahead!! Without any prior assumption about the outcome I started it again & again... Wrote whatever it came through. My hand was free to write anything... Everything... NOTHING!!

A stage when you are fully developed and a stage when you fear to develop....! You decide in which category you are and proceed accordingly. World is there to push you back but YES!!You are there to lift you up. God has given us such a beautiful life to enjoy the essence and put an impression before we leave! Swami Vivekananda's wordings: "Arise, Awake and stop not till the goal is reached"...Fix your goal and go for it because "All power is within you; you can do Anything and Everything"

Completing any task requires your full determination and contribution towards it. The first newsletter is combined effort of my work and support from my friends. I thank all of them for their support and motivation. I express my gratitude to my content writer team and all those who are directly and indirectly involved in it. This work wouldn't be possible without proper assistance of Dr. K.C. Satpathy Sir; who helped me out from office hours too.

I am still learning from my experiences, will be giving my best at each moment and will be happy to have your suggestions/views!

Wish you all a very great and smooth life ahead.

Bhaskar Jha

EDITORIAL TEAM

Chairman

Prof. N.V. Deshpande

Faculty Advisor

Dr. K.C. Satpathy

Convener

Bhaskar Jha

Literary, Publication & Fine Arts Secretary
Gymkhana Student's Union Body 2014-15, NIT Silchar

Student Members

**Bhawarnav Gautam, Mrinal Shrivastav
Pooja Das, Maitreyee Dutta & Aklank Jain**

Photography

Pratik Panda
Photography Club

NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR

Assam-788010, INDIA

Contact : Literary, Publication & Fine Arts Society
Email: literary.nits@outlook.com, Mob: +91-8822757002