



NUSMRITI

years of

10

years





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CONSTRUCTION UPDATES

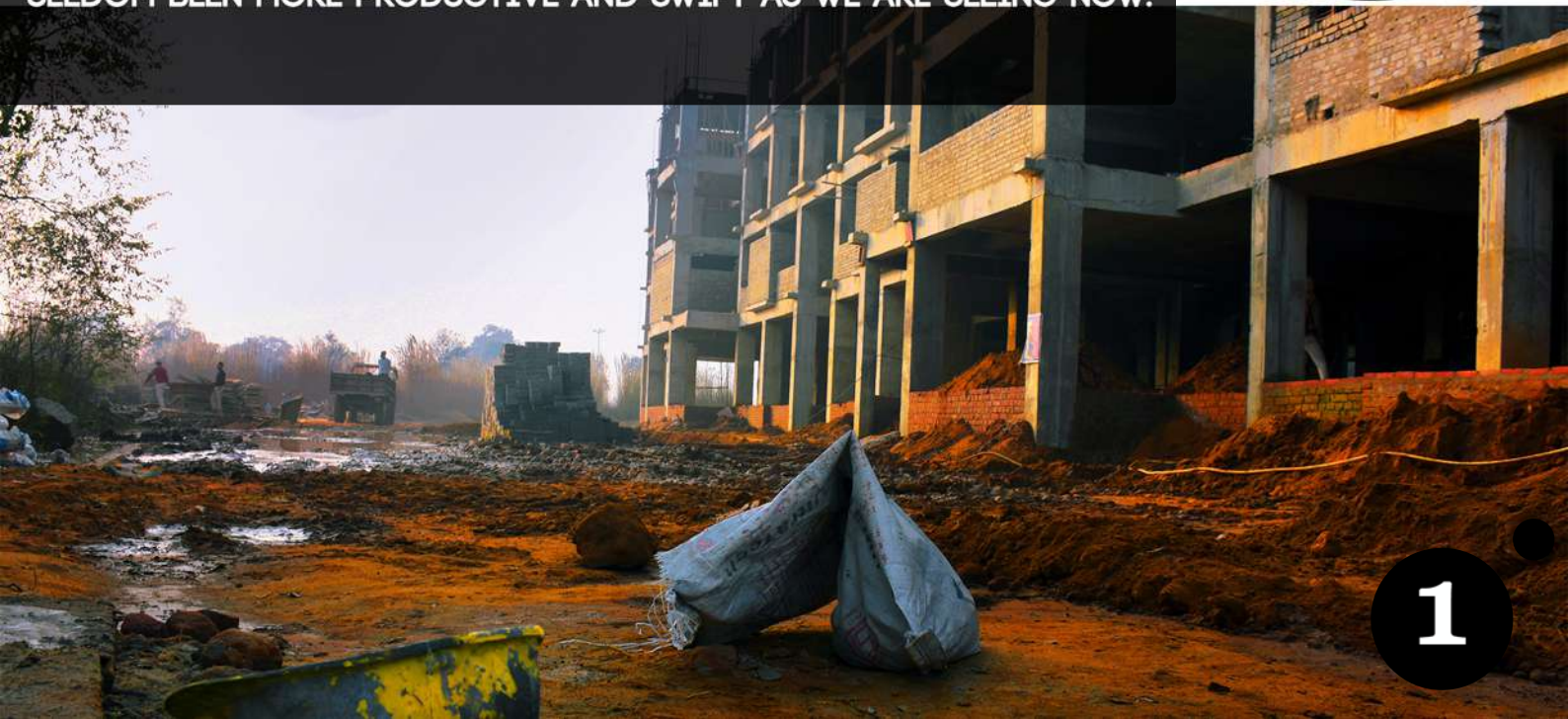
IIT PATNA CAMPUS, SPANNED OVER 500 ACRES, COMPRISES VARIOUS INFRASTRUCTURAL SITES. THE RUDIMENTARY WORK THAT STARTED FROM DUST AND BRICKS HAS NOW EVOLVED INTO VARIOUS ACADEMIC BLOCKS, HOSTELS AND SPORTS COMPLEXES.

THE CONSTRUCTION FOR THE NEW BUILDING IS MOVING AT A RAPID SPEED. THE NEW AND SHINIER BOYS HOSTEL (POC - 80%), A SPACIOUS STUDENTS GYMKHANA (POC - 55%) AND ONGOING CONSTRUCTION OF LAWN TENNIS AND BASKETBALL COURTS (POC - 60%) IS EXPECTED TO BE FUNCTIONAL IN A FEW MONTHS. THE C-TYPE QUARTERS WHICH WERE UNDER CONSTRUCTION HAVE WITNESSED A SWIFT TRANSFORMATION WITH A POC OF 70%.

THE GIRLS HOSTEL HAS NOW BEEN BUILT AND IS CONVENIENTLY WORKING FROM THIS ACADEMIC YEAR. THREE WORKSHOPS OF DIFFERENT ACADEMICS OF COLLEGE GUEST HOUSE, CENTRAL LECTURE HALL, ACADEMIC BUILDING AND STUDENT ACTIVITY CENTER IS ALSO UNDER CONSTRUCTION. THE INFRASTRUCTURAL PROGRESS HAS SELDOM BEEN MORE PRODUCTIVE AND SWIFT AS WE ARE SEEING NOW.



GIRLS HOSTEL



CONVOCATION 18



On the auspicious day of 13th September, 2018, IIT Patna had its 6th Convocation. The purpose was to honour the 2018 batch. Honorable Chief Guests, Padma Shri Shri Manas Bihari Verma, Former Director (Aeronautical Development Agency), Padma Shri Professor Manindra Agrawal, Professor of Computer Science and Deputy Director (IIT Kanpur) and Professor Pushpak Bhattacharya, Director (IIT Patna) inspired the audience with their riveting speeches. To recognize the efforts of diligent and meritorious students, 'Institute Gold Medals' along with other proficiency medals were awarded. Students securing highest CPI (by the end of their Programme) in their respective disciplines were awarded with silver medals.

INSTITUTE PROFICIENCY PRIZES:

The Institute also awarded cash prize in the form of "Proficiency in Project Work Prize" for the best project works in each of the programs.



Rohit Kumar

**Aryabhatta
Gold Medal**



Naman Agarwal

**Shri Kedar Nath Das
Memorial Award**



Jatin Kalra

**President of India
Gold Medal**



Kumar Nishant
Ujjawal

**Chairman's
Gold Medal**



Anusmriti

Providing alumni with all the insights about the changes and developments in the institute brings them a step closer to IIT Patna. With the support of Professor In-charge, Dr. Anirban Chowdhury, the SAAR released its first edition of annual alumni newsletter 'Anusmriti' on 18th June 2018.

Talk by Alumnus

Utsav Gautam, AIR 33 UPSC

SAAR organised a talk by our distinguished alumnus, Mr. Utsav Gautam, who recently secured an All India Rank-33 in the Civil Services Examination 2017. He was invited to the Felicitation Program which was organized on 12th August, 2018. He offered his words of wisdom and gave us the opportunity to felicitate him upon the occasion.



Lifetime Alumni Card and Coffee Mug



For years, alumni's degree has been the only memorabilia which has connected them to their alma mater. To strengthen these ties, SAAR team had decided to gift them with a Lifetime Alumni Card along with a memorabilia celebrating their student life in IIT Patna.

Interactive Session

SAAR has decided to initiate a new approach for open discussions with important personalities from Academia and Industry. To kick start the initiative, SAAR organized a session with Dr. Siddhartha Pathak, faculty of University of Nevada, Reno on the theme of higher education status in USA through live video interaction.





Alumni Meet

On 14th September the SAAR committee successfully organized an Alumni meet, the meet garnered enthusiastic response from our alumni who are doing wonders in their fields, either in corporate jobs or in higher education sectors all over the globe. The Professor-In-Charge of Alumni affairs presented a captivating talk before the attendees explaining his vision and future plans to be executed for the growing role of alumni in our institute. A thematic group discussion on “Bridging the Gap: Contacts versus Connections” was held between the alumni and the current community of IIT Patna. New perspectives along with effective suggestions were presented by the alumni; implementation pathways for some of the suggestions were also suggested by SAAR. The meet concluded with a felicitation programme where the efforts of alumni for this college were lauded with a token of gratitude as a memento. The alumni departed with an oath to gather for many more of such meets in the future. In a nutshell, this meet was a showcase of promise by the alumni to contribute more towards their prestigious alma mater in all possible, meaningful ways.

ALUMNI UPDATES*



AKSHAY SAXENA
MT/NST/17
Start-up company
ROBO BIONICS



NAMITA SINGH
MT/EE/17
Scientist, SAC,
ISRO



HIMANSHU PATHAK
PhD/ME/15
Assistant Professor,
IIT Mandi



SATYABRATA SAHOO
BT/ME/18
Scientist C, VSSC
ISRO



GAURAV MEENA
BT/EE/15
Executive Trainee in
NPCIL



NEWTON KUMAR
BT/CSE/18
Project Engineer,
Wipro Ltd.



GAURAV KUMAR
BT/ME/14
Assistant Engineer
HPGCL



GOPAL KUMAR
BT/CSE/18
Data and Tech
Analyst, JP Morgan
Services India P Ltd



MOHIT BABU
BT/ME/13
Exfinity Venture
Partners LLP

ALUMNI UPDATES*



NEELABH KESHAV
MT/EE/15

Research Staff,
BEL, Bangalore



RAVIKARAN SINGH
MT/MME/17

Officer, IOCL



VISHAL NAGARKOTI
BT/ME/17

Scientist, ISRO



KUMARI PRIYANKA
MT/EE/16

Co-Founder, Bionic
Hope Private Ltd



RINKU MEENA
BT/EE/17

Officer, IOCL



AKSHAY PATNI
BT/CE/18

Market Analyst
Trainee, FFJC



RAJ KUMAR MISTRI
PhD/MATHS/16

Assistant Professor,
LNMIIT, Jaipur



ROHAN KUMAR
MT/CE/17

Assistant Professor,
Sandip University



ANUPAM DAS
BT/CSE/18

Software Engineer
GOOGLE



ALUMNI ACHIEVEMENTS

DR. DEBASIS DAS (PHD/CSE/16) HAS ACHIEVED EARLY CAREER RESEARCH (ECR) AWARD FROM SCIENCE & ENGINEERING RESEARCH BOARD (SERB).

KUMARI PRIYANKA (MT/EE/16) HAS RECEIVED WINER AWARD FOR "WOMEN IN ENTREPRENEURIAL RESEARCH." THE AWARD WAS PRESENTED AT THE NATIONAL CONFERENCE ON "TECHNOLOGICAL EMPOWERMENT OF WOMEN".

CIVIL SERVICES EXAMINATION

UTSAV GAUTAM (BT/EE/13) HAS BAGGED ALL INDIA RANK 33, UPSC, CIVIL SERVICES EXAMINATION 2017.

PRAVEENCHAND GSS (BT/EE/13) HAS BAGGED ALL INDIA RANK 512, UPSC, CIVIL SERVICES EXAMINATION 2017.

ENGINEERING SERVICES EXAMINATION

VITTHAL PANDEY (BT/ME/16) HAS BAGGED AN ASTONISHING ALL INDIA RANK 5 IN THE UPSC ENGINEERING SERVICES 2018 EXAM.

VIJAY NARAYAN (BT/ME/13) HAS BAGGED ALL INDIA RANK 13 IN THE UPSC IES 2018 EXAMINATION.

ASHUTOSH KUMAR (BT/ME/13) HAS BAGGED ALL INDIA RANK 63 IN THE UPSC IES 2018 EXAMINATION.

RINKU MEENA (BT/EE/16) HAS BAGGED ALL INDIA RANK 73 IN THE UPSC IES 2018 EXAMINATION.

ALMA SPEAKS



Amulya Yadav (BT/CSE/12)

“ We celebrate the extraordinary heights achieved by our alumnus Dr. Amulya Yadav (currently working as Assistant Professor of Information Sciences and Technology in Pennsylvania State University) through this interview. ”

Q: How did you cope up with failures in your academic and professional career?

I think it's important to have or develop things in your life, which are separate from your academic or professional career, things which you can turn to when you face failures in your life. For example, this could be your family, a significant other, or a hobby that you've developed, etc. During times of failure, your family and your hobbies can help you understand that your academic or professional career is just one small part of your life, and thus you should not let failures in your academic or professional career affect all of your life.

I think the biggest failure that I can think of that I faced in my life was when I tried to go for a PhD in America right after my undergraduate program at IIT Patna, but I did not get admitted to any university. As a result I was forced to work in the industry for at least one year even though I wanted to go directly for my PhD. But in hindsight I think it was a blessing in disguise because not only did that one year help me build up my profile for better chances at admission in PhD programs next year, I also got to experience how industry works from inside. So I would say don't get too disheartened by failures like this, as you never know what life has planned for you.

Q: What are some of your hobbies and passions that you are still following up on besides your interest to implement techniques to solve real-world problems?

During the first couple of years of my PhD I used to learn music professionally, and as I said, I think it's very important to develop a hobby because it helps you take your mind off work. I am also an avid traveler, and I have been fortunate enough to travel a lot during my graduate student life.

Q: What are your favorite memories from the time you've spent in IIT Patna?

I don't think there was one special memory or a set of special memories. Every single day that I spent at IIT Patna was a special day. I distinctly remember watching movies late at night with friends, and then eating Maggi at 4 or 5 in the morning after those movies ended, and then repeating this the next night :) I also remember the night when India won the World Cup in 2011, we had placed a huge projector in front of Aryabhata Hall, and everybody just went crazy after India won. That was a special night.

I don't think anybody ever forgets their undergraduate college experience, and the same holds for me. Those four years were the best four years of my life (atleast, so far). In fact one of the reasons why I wanted to go for the PhD was that I wanted to extend my student life by 5 more years.

Q: How much has your experience of college life motivated you to work towards your goal?

My college life experience has definitely motivated me to a great extent. I think the biggest thing that IIT Patna gave to me is self-confidence that I have the tools to succeed at whatever I want to do in life. By the time I graduated I had developed a lot of self-esteem, which motivated me that I am good enough to achieve whatever goals I set for myself. And I'm sure everybody who passes out of IIT Patna will have the same self confidence.

Q: Congratulations on successfully completing your Ph.D. and for becoming an Assistant Professor at the Pennsylvania State University! Have you got anything else planned out after securing this prominent position?

I'm just three months into my new job as an assistant professor and I'm still trying to understand to come to grips with this new job. It's a completely new experience and hopefully, I will be able to do good things soon

Q: Sir, how did you manage to grab international and prestigious internships so early in your educational profile? What struggles did you face and how can present students overcome those?

I did my first internship in my second year at the University of Houston and that was possible as there was an MOU between IIT Patna and the University of Houston. According to this MOU, the top two ranked students from each branch (CSE, EE, ME at that time) would be sent on this internship. And thus, I managed to get my first internship because of good grades.

I did my second internship in my third year at the University of Southern California. For that internship I basically had to apply. It was an all-India program and 10 people from all of India would be sent on this internship. I think good recommendations from professors at IIT Patna definitely helped my case for that internship.

The biggest struggles that we had to face was that we did not have any seniors (we were the first batch of IIT Patna) who could tell us what internships to apply to, and how do you apply for phds, and what universities to target etc. As a result, we had to search for a lot of this information ourselves. I don't think the current students have this struggle because they have us (i.e. the alumni) for support. IIT Patna has a fairly strong and robust alumni network at this point and I would urge all current students to take maximum advantage of this alumni network to find out about relevant opportunities.

Q: Please describe IIT Patna in one sentence.

Home.

Q: Your thoughts on staying connected and giving back to Alma Mater, i.e., IIT Patna.

I would love to make myself available for the continued betterment of IIT Patna. In that regard, I am happy to provide fully funded Ph.D. positions to BTech or MTech students from IIT Patna after they graduate. Internships could also be feasible. In addition, if you think that there is some other way in which I could be of help, please do not hesitate in contacting me anytime.

CELESTA



'Celesta Remastered', the two-day extravaganza that is celebrated with utmost pomp and vigor, finally concluded in grand way. The day began with inspiring lectures by eminent dignitaries followed by technical events covering various aspects of engineering. The beauty of the fest only took an exponentially upward raise as Day 2 began; primarily due to the user fantastic events conducted with all the enthusiasm possible. The day ended on a majestic note, as the closing ceremony saw a finish with the meritorious participants being handed out the certificates with appropriate felicitations. Just when one would think the majesty of the fest could not reach any higher, Jaspreet Singh, the king of humor himself, made a wondrous entry and filled the aura ringing with raging laughter of the audience. Undeniably, Celesta, keeps on getting better manifolds with every passing year. It signs off this year, like always, after delivering a notch higher than what is expected of it and promises to strike back next year with a louder boom.



INFINITO

'Infinito'... a fest to showcase the mind boggling and fabulous gaming spirit that IITPIANs have!!.

Even though this year marked its 2nd edition, the participation was humongous and the zeal for sports was unending. The thrill was present not only for players, but for the audience too. With every goal, every basket, every point, the uncertainty increased. There was huge participation from various colleges including BIT Patna, NIT Patna, St. Xavier's, MACET, CNLU, etc. to compete in various sport events, viz., Basketball, Football, Table Tennis, Volleyball and Athletics. In a nutshell, the event was filled with the emotions of joy, aggression and unity. IIT Patna stood as overall winner and BIT Patna as overall runner up of Infinito'18. The fest ended with a solemn promise that, Infinito will be bigger, better and more competitive in the future years.

NSS ACTIVITIES

The NSS Unit of IIT Patna has seen a great shift in enthusiasm and dedication towards making a change in the society for the better. The team has adopted Amhara village, located near the Bihta campus, and currently working in 7 divisions, namely, Women Empowerment, Technical Skills, Chetna Awareness, Cleanliness, Rural Entrepreneurship, Teaching and Plantation to increment village's growth.

'Ashraya', a humble initiative taken up by Celesta, in collaboration with NSS IIT Patna for the underprivileged school kids was a great success. The unit also organized Blood Donation Drive, Cleanliness Drive and "Cycle and Pad Yatra" inside the campus to commemorate the memory of Gandhiji on his 149th Birth anniversary, where the IITP fraternity including various faculties and honorable Director, joined upon the occasion. NSS also organised its very first Alumni Talk session, to enunciate their gratitude and affection towards the batch of 2018 that have made the wing into what, it truly is now. In this program, various divisions working in NSS introduced themselves, highlighting their work and plans that were to be implemented in the near future. The occasion concluded with the giving away of certificates and prize money for Blood Donation drive. A talk was addressed by our distinguished alumni where they had a dialogue with the present student community. The alumni shared experiences of their journey whilst they were at IIT Patna and explained on the benefits of such activities involving social responsibility and philanthropy, in general.



STARTUP MASTER CLASSES

This year Startup Master Class (SMC) in association with the Incubation Centre and Entrepreneurship Club celebrated its 13th edition during Oct 13-14th at IIT Patna. The mega event was welcomed by Mr. Pradeep Bhargava, President IITKAA. Chief Guest Hon'ble Deputy Chief Minister of Bihar Shri Sushil Kumar Modi, Dr Mayank Tiwari - Member BoG IITP, Jaya Shankar Sharma - Mentor IIT Kanpur Alumni Association. Deputy Chief Minister, Mr. Sushil Kumar Modi addressed students of IIT Patna for "innovations" in the fields of education, health and agriculture to enable solutions in these fields. Few selected Startups e.g. MindMatrix, Swayambhu, Schooglink, Robobionic, Tech probZ pitched their product models through presentations. The products included various domains, e.g., Rural Healthcare, Electrification, Sanitation, Pollution, Education etc. Dr Himanshu Goyal, Country Head - Watson Media and Weather etc. discussed about various technologies and benefits of their weather forecasting company. He also gave a glimpse of IBM's contribution in the growth of Startups in Bihar. His brief talk was followed by a lecture by Mr. Sandeep Kumar, CEO of Voxomos Intelligent Solutions for a Smart World. Mr. Kumar Ravi, DM of Patna District, undertook a session on "Encouragement and support to startups in Bihar". Mr. Arnab Kumar, Innovation and Emerging Technologies at NITI Aayog gave a lecture on Artificial Intelligence and its importance in the modern world. Entrepreneurship club, IIT Patna in association with JOSHTALKS and Facebook India organized a workshop on the implementation of business tools of Facebook and Instagram to give the spirit of entrepreneurship to young people to stimulate their thoughts in the field of marketing.



The 'Make in India' campaign was launched by our Honorable Prime Minister, Narendra Modi on 25th September, 2014 (at the Vigyan Bhawan in New Delhi) to facilitate manufacturing and product developments in India. The aim of launching this campaign in India is to make India a world level manufacturing powerhouse and thereby providing the necessary boost to Indian economy. Inspired by this initiative, our Incubation center at IIT Patna is also making a humble step in this direction. The incubation center financially supports students with ideas related to startups. Also, many of the alumni (of IIT Patna) are entrepreneur today and working for "Make in India".



Team Robo Bionics

"The Team 'Robo Bionics' is an entrepreneurial venture of the IIT Patna alumni and is consistently working towards the improvement of the active upper limb prosthetic device. The group accomplished their first milestone by securing a spot at IC IIT Patna to nurture their idea. The selection for AIT gave the team an opportunity by Swissnex India to understand the Indian and International markets. The 'Robo Bionics' team won a grant of INR 43.4 Lakh from BIRAC India under IIPME scheme. Recently, the team has won INR 5 Lakh from BIRAC WinER and First prize at SMC Select IIT Patna. We are planning to launch our first product in mid-2019."

Llewellyn Dsa

M.Tech.-(2014-2016)

Kumari Priyanka

M.Tech.-(2014-2016)

Priteem Ranjan

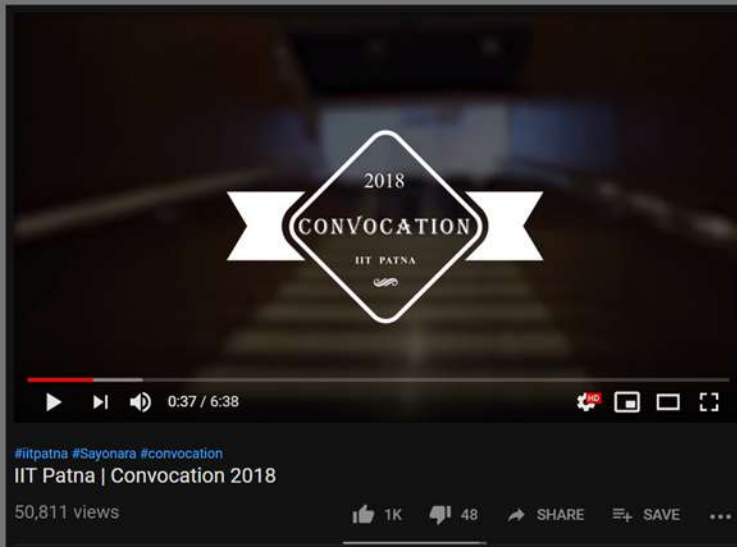
M.Tech.-(2014-2017)

Akshay Saxena

M.Tech.-(2015-2017)



TRAILBLAZERS



he first ever “Fresher’s Intro video” and
“Convocation Video 2K18”

was released on the YouTube channel of Pixxel-IITP by Pixxel and HOSCA (House Of Social and Cultural Affairs) contingent of IIT Patna. Both of the videos turned out to be very successful in terms of views and likes. With over 138K Views and around 3K likes, Fresher’s introduction video reached a new milestone in our social outreach history while convocation video had around 50K views and got 1K likes. These videos bolstered in tuning up the outreach of the institution throughout the social media. The official channel of PIXXEL-IITP also crossed 1.5K subscribers.

Freshers’ Intro Video

<https://www.youtube.com/watch?v=MsGaUy2lLoY&t=55s>

Convocation Video

<https://www.youtube.com/watch?v=LfoCTLyNd38&t=40s>

AN APPEAL FOR ALMS

To enable the institute to pursue its goal of maintaining high standards of teaching, research and co-curricular, contribute to the following priority areas:

Medals for best achievers

To provide an endowment for awarding medals to best academic achievers that may include (but not limited by) best performing student in their category (e.g., top-rankers in different disciplines).

Student Scholarships

To nurture excellence amongst students by awarding scholarships to deserving candidate. Some scholarships may be aimed at helping economically weak students.

Student Travel Grand Program

To provide financial assistance to students and faculty for participation in international technical conferences, symposia, seminars, workshops and exchange programs.

Institute Development Fund

To fund new facilities on campus based on the "Master Plan", with the facility to be named after the donor.

New Buildings in Academic Zone, New Hostels, New Facilities in Residential Zones, New Facilities to Promote "Green Campus", Research Park.

College Fests and Clubs

To succour for the development and maintain the exuberance of different clubs running through out the year by fulfilling their needs and for their development at their peak.

National Service Scheme (NSS)

To aid for projecting a better NSS Society in IIT Patna. Giving support for initiating various programs and building contacts with various non-profitable organisations.

Requesting your generous contribution to the Alumni Cell by mentioning the specific area through the payment portal link provided below.

<https://www.onlinesbi.com/prelogin/icollecthome.htm?corpID=595859>



The pain of parting is nothing to the joy of meeting again



CREDITS

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THE SKY TAKES ON SHADES OF ORANGE DURING SUNRISE AND SUNSET, THE COLOUR THAT
GIVES YOU HOPE THAT THE SUN WILL SET ONLY TO RISE AGAIN.