



# Anusmriti

## Alumni Newsletter of IIT Patna

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Volume 1 : Issue 1

June, 2018

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### Editorial Team

**Gopal Kumar**

BT/CSE/14

**Abhinav Gyan**

BT/CE/16

**Utkarsh**

BT/EE/17

**Special mention: Abhay Kumar Verma, Staff,  
A. Dean (Resource) Office**

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## Alumni Newsletter of IIT Patna

### Director's Pen

*I am very happy that IIT Patna is bringing out its Alumni Newsletter. Alumni are the ambassadors of an institute- the product of the institute given to the outside world. An institute becomes famous through its illustrious alumni; existing students look up to the successful alumni as examples to emulate. IIT Patna was established in 2008, and 2018 is its decennial year. Under the guidance of the Associate Dean Resource of the institute and PIC Alumni Affairs, the institute is determined to reach out to its alumni and make connects. Already there are activities in the institute initiated by its alumni. Through the mediation of Mr. Akhil Shukla class of 2015 (EE), joint activity has started between the company SkyMap in Hyderabad and the institute in the area of Artificial Intelligence. Nexus 2017 which was organized in December 2017 saw many alumni participate in the event and brainstorm to find ways of taking the institute to ever greater heights. Newsletters and communiques are crucial vehicles for keeping our alumni updated about such happenings and many more in the institute. I wish the Alumni activities of IIT Patna all the best.*

Regards,

**Prof. Pushpak Bhattacharyya, FNAE**

Director, IIT Patna

ex-President Association of Computational Linguistics

ex-Vijay and Sita Vashee Chair Professor, IIT Bombay

Professor Department of Computer Science and Engineering

IIT Patna and IIT Bombay



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## Alumni Newsletter of IIT Patna

### IIT Patna : “A Brief History Of Time” (2008 – Present)

Indian Institute of Technology Patna is an institution of national importance and a new addition to the hallowed IIT system. Since its inception in 2008, IIT Patna has Six (06) Engineering Disciplines: Electrical Engineering, Civil and Environmental Engineering, Chemical and Biochemical Engineering, Computer Science and Engineering, Mechanical Engineering and Metallurgical and Materials Engineering; Three (03) Science Disciplines: Physics, Chemistry and Mathematics; Humanities and Social Sciences.

IIT Patna is strategically placed with a railway station nearby and a new international airport of Patna is soon to be built in Bihta, just 4-5 km away from the campus.

In 15<sup>th</sup> July 2015, IIT Patna has moved to its brand new campus at Bihta, a place about 35 km from Patna. The sprawling 501 acre campus houses four academic complexes for the departments, a class rooms complex, tutorial block, students, faculties & staffs residential quarters, hospital and school and an impressive administrative building. The 2015 autumn session in IITP started from the new campus in Bihta.



## Construction Updates

The new constructions at IIT Patna is in full swing, the gymkhana building, a new girls hostel, Type C quarter, boys hostel, etc are coming up quickly in near future; the percentage of completions (POC) of these constructions are mentioned in the associative figures.



GIRLS' HOSTEL (POC:75%)



BOYS' HOSTEL (POC: 40%)



GYMKHANA BUILDING (POC: 20%)



TYPE 'C' QUARTERS (POC: 30%)



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## Alumni Newsletter of IIT Patna

### Alumni Updates



VISHAL YADAV  
BT/ME/09  
Indian Railway Service of Mechanical  
Engineers (IRSME) Officer (2015 batch)



RUPESH KUMAR  
BT/ME/10  
Scientist at DRDO



AMIT RAJ  
BT/ME/10  
works at BPCL



RANJEET SINGH  
BT/ME/10  
Officer at IOCL



HANUMAN SAHAY  
BT/ME/10  
Senior Section Engineer  
Indian Railway



JAG PRAVESH  
BT/EE/11  
Assistant Commissioner (IRS)  
probationer at Bangalore.



ASHUTOSH AGARWAL  
BT/EE/12  
Software engineer at Google



CHEEKOTI PRANEETH  
BT/EE/12  
Senior Technical Associate Bank of  
America (BA Continnum India Ltd.)



RAKSHIT BANSAL  
BT/EE/13  
Software Engineer Cisco  
Systems India Pvt. Ltd.



BALLABH INDER KISHORE  
BT/ME/13  
Consultant NPIU, MHRD



AYUSHI PRIYAM  
BT/EE/13  
Officer (Grade-A) Indian  
Oil Corporation Ltd.



KASHYAP AMBOJU  
BT/EE/08  
Intel Corporation (GPU Memory  
Performance Engineer)



DEBASIS DAS  
PhD/CSE/10  
Assistant Professor,  
BITS Pilani.

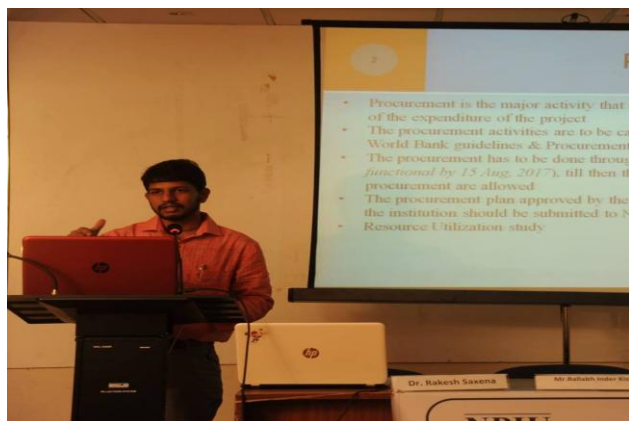


KIRAN MATHEW KOSHY  
BT/EE/11  
Software Development Engineer,  
Amazon

\*Data collated as per the responses received from the alumni in response to the SAAR forms\*

### Alma Speaks

Mr. Ballabh Inder Kishore (BT/ME/13) from Mechanical Engineering department has been working closely with the MHRD, Govt. of India. He is a part of the Technical Educational Quality Improvement Programme team (TEQIP) of MHRD that has initiated many academic reforms for improvement of quality of engineering education. He is presently serving as the officer in-charge of this important initiative under TEQIP-III.



Apart from national initiatives, he is also coordinating with the Technical Institutions of Odisha and Himachal Pradesh in enhancing the quality of education through the TEQIP project. Till date, he has delivered more than 20 workshops on the improvement of technical education in various engineering institutions including SGITS Indore, MNIT Jaipur, Himachal Pradesh Technical University and CET Bhubaneswar.

Mr. Kishore expresses gratefulness for the managerial skills which he had acquired during his stay and education at IIT Patna; primarily while managing the Rural Technology Development club, Student Gymkhana and Bhaktivedanta Club. However, when asked about his source of inspiration he mentioned Dr. R. K. Behra as one of the most beloved faculty at IIT Patna and dedicated all his success to him.

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## Alumni Newsletter of IIT Patna

### News from IIT Patna: Technical Updates

The academic year 2017-2018 stands a testimony to a number of advancements accomplished by the technical committees of IIT Patna. October blazed with Celesta-the annual techno-management fest of IIT Patna going inter-college for its first time, witnessing an enormous footfall of more than 500 external participation in diversified competitions. We organised Machine Learning and Ethical Hacking workshops, attracting 200 candidates from colleges of Patna. NJACK Club conducted classes on its various sub divisions namely Development, Competitive programming, Linux and Open Source. NWOC(NJACK Winter of Code) marked December with students from different colleges contributing to open source projects being mentored by project owners. The Sparkonics club conducted Basic Electronics and Arduino classes helping freshers build their Maze Solver Robots. The Robocon team participated in highly celebrated national robotics event from 1st -3rd March, 2018 in Pune.

A contingent of 14 members participated in the 6<sup>th</sup> Inter-IIT Tech Meet in IIT Madras, January 2018, grabbing 8<sup>th</sup> spot among 19 IITs in all, leaving behind all other 2008 established IITs, beating even older IITs in two events bagging a silver and a bronze respectively in two separate events.



IIT Patna even participated in BAJA, another nationwide celebrated event and bagged a 2<sup>nd</sup> position in the preliminary event and a 4<sup>th</sup> position in the Endurance Race with an overall 14<sup>th</sup> rank. In HPVC (Human Powered Vehicle Challenge), an extremely exigent event, our ranks were as follows: Overall - 5, Design - 2, Endurance - 4, Women's Drag Race out of 60 teams.

A team from IIT Patna participated in **ACM-ICPC** (Association for Computing Machinery – International Collegiate Programming Contest) **World final** at Beijing, China in April, 2018.



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## Alumni Newsletter of IIT Patna

### Updates on Cultural events

#### **Nebula '17**

The fresher's party continued its legacy of success. This edition of the event proved to be the most successful Nebula in the history of IITP welcoming around 200 freshers this year.

#### **Gandhi Jayanti & Swachh Bharat Abhiyaan**

On the auspicious occasion of Gandhi Jayanti; a campus cleanliness drive was organized in the morning where all the students of the campus along with the faculties actively took part in cleaning the campus.

#### **Inter IIT Cult Meet**

IIT Patna was ranked 14<sup>th</sup> with the overall points of 113.30 winning a Silver Trophy. In Dramatics, IIT Patna had a top 10 finish with the college having a 9<sup>th</sup> rank owing to some great mono act performances.

### Sports Updates

- Our football team qualified for quarters for first time in last year.
- We got overall Second position in Vibe Board made by IIT Madras in last year.



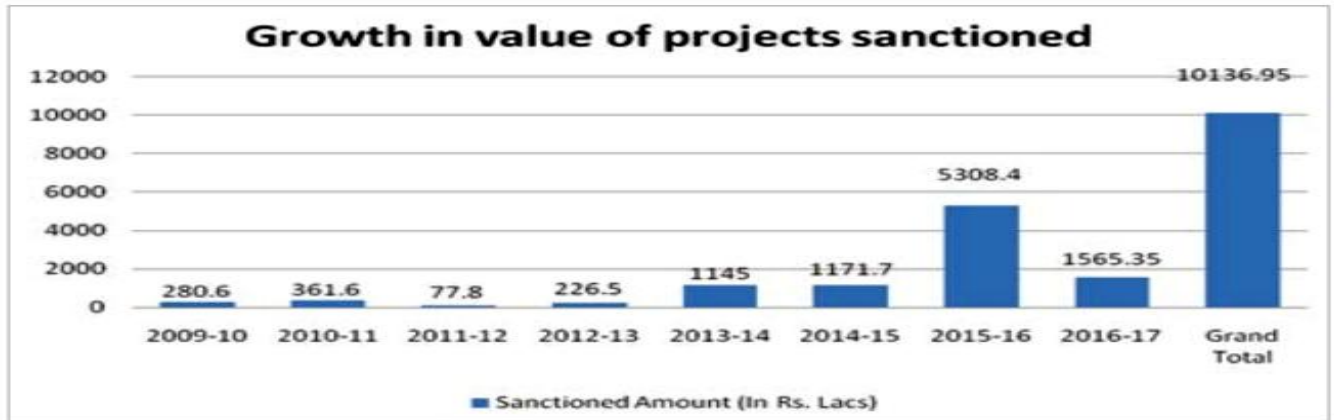
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## Alumni Newsletter of IIT Patna

### Research & Development Statistics

IIT Patna has research laboratories equipped with state-of-the-art facilities in Engineering and Science departments. Faculty members of each departments are actively working with government agencies and various R&D organizations so as to enable the participation of IIT Patna in large number of cutting edge scientific research. Research & Development (R&D) Unit at IIT Patna is an important unit with dedicated staff members to manage the projects and consultancies funded by external funding agencies; some of funding budget related data are shown below.

Total number of projects (since inception)	Total amount of grant received for Sponsored projects	Number of projects completed
209	Rs 10136.95 Lacs	94



### Message from PiC Alumni & A. Dean (Resource)

.....IIT Patna has come up with the 1<sup>st</sup> edition of the much awaited alumni newsletter. Through this humble initiative, we hope to create a strong bridge/network with our alumni and their Alma Mater, IIT Patna. We are extremely happy and proud of your achievements and would like to have your involvement with your Alma Mater in all possible meaningful ways. All donation to IIT Patna is now tax exempted and we would appreciate the donation in any amount i.e. comfortable to you.....



**Dr. Probir Saha**  
Associate Dean (Resource)



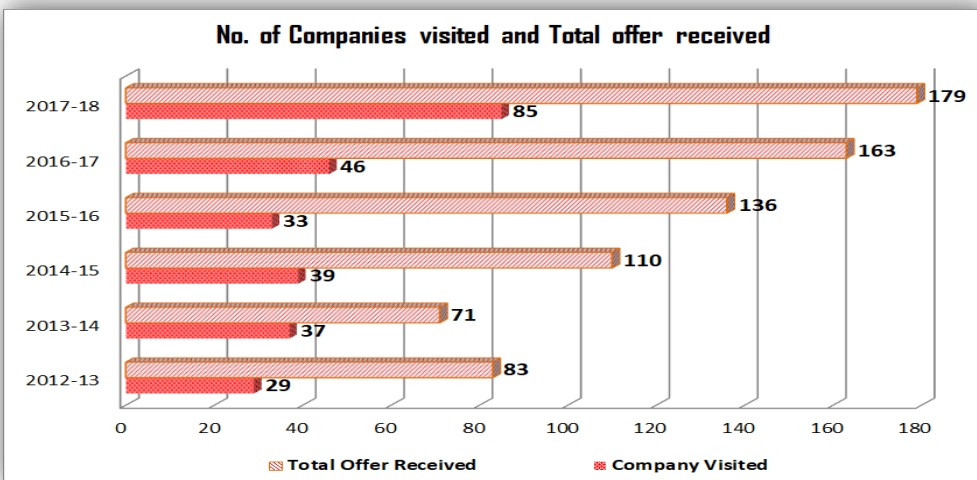
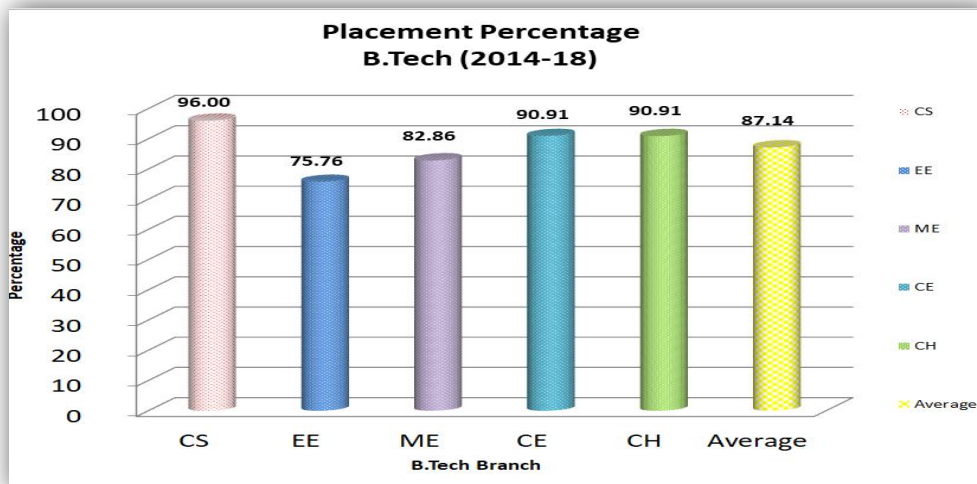
**Dr. Anirban Chowdhury**  
Professor In-charge  
Alumni



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## Alumni Newsletter of IIT Patna

### Placement Statistics (2017-18)



#### Package Highlights:

- 39.23 Lakh p.a.
- 29.50 Lakh p.a.
- 27.60 Lakh p.a.

#### Recruiting Company:

- Adobe
- Amazon
- TCS Research
- DE Shaw
- Microsoft
- Samsung
- Volvo Eicher
- Cognizant
- L & T ECC
- Infosys
- TVS Motors
- & many others

### Words from PiC, TPC

“...IIT Patna is having a great placement season this year. We saw almost two fold increment in the number of companies visited for the placement. More than 80% of the students have already been placed. Thanks are due to our alumni who have proved to be a great asset to all the companies/organizations they joined. ...

... I request you to stay connected with us through email and social networking sites and by visiting us whenever possible.”



**Dr. Amarnath Hegde**  
Professor In-charge  
(Training and  
Placement Cell)

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### Current MOUs with IIT Patna

Universita Ca'Foscari Venezia, Italy	National Informatics Center (NIC)
Aalborg University, Denmark	TUSUR University
Instituto Superior Técnico Universidade de Lisboa (Portugal)	Dublin City University
Wright State University, Ohio	Innopolis University
Tektronix	Denver University

### Industrial Collaborations

**accenture**

**EZDI™**

**ELSEVIER**

 **LG Electronics**

 **BOSCH**  
Invented for life


**Tektronix™**

**DENKA**



TECHNOLOGY INFORMATION, FORECASTING AND ASSESSMENT COUNCIL  
DEPARTMENT OF SCIENCE AND TECHNOLOGY, GOVT. OF INDIA

  
**SKYMAP GLOBAL**

 Department of Electronics and Information Technology  
Ministry of Communications and Information Technology  
Government of India



**TATA STEEL**

 **PROCESS 9**

 **Sterlite Tech**

 **Best Practice**  
AN EVOLUTION IN ERP SOFTWARE



**DUCOM**  
MATERIAL CHARACTERIZATION SYSTEMS