तृतीय दीक्षांत समारोह

Third Convocation

AUGUST 06, 2015

भारतीय प्रौद्योगिकी संस्थान पटना
INDIAN INSTITUTE OF TECHNOLOGY PATNA

INDIAN INSTITUTE OF TECHNOLOGY PATNA

3rd Convocation
August 06, 2015

Chief Guest

Dr. Pratyush Kumar
Vice President, Boeing International
President, Boeing India

Guest of Honor

Professor Gautam Barua
Professor
Department of Computer Science and Engineering
IIT Guwahati

Padma Bhushan Shri Ajai Chowdhry   Prof. Pushpak Bhattacharyya
Chairman, Board of Governors   Director

3rd CONVOCATION

PROGRAM   **AUGUST 06, 2015**

- ❖ Chief Guest, Chairman, Director, Members of BoG & Senate assemble for wearing convocation attire.
- ❖ Academic procession proceeds to the Convocation Hall.
- ❖ Invocation with the National Song (VANDE MATARAM).
- ❖ Chairman, Board of Governors declares the 3rd Convocation open.
- ❖ Director presents his report.
- ❖ Director awards Degree to the students.
- ❖ Registrar announces the name of the Institute Medal winners and other prizes. The Chief Guest presents the President of India Gold Medal, Director's Gold Medal and Silver Medals.
- ❖ Pledge by the Degree Recipients.
- ❖ Address by the Chairman, Board of Governors.
- ❖ Chairman, Board of Governors requests the Guest of Honour to deliver his address.
- ❖ Chairman, Board of Governors requests the Chief Guest to deliver his address.
- ❖ Chairman, Board of Governors presents Memento to the Chief Guest & Guests of Honour & Director presents Memento to the Chairman, BoG.
- ❖ Announcement of the names of Distinguished Academician Award & presentation of the Awards by the Chief Guest.
- ❖ Director proposes a vote of thanks.
- ❖ Chairman, BoG declares the 3rd Convocation closed.
- ❖ National Anthem
- ❖ Academic procession returns.

Chief Guest

Dr. Pratyush Kumar
Vice President, Boeing International
President, Boeing India

Guest of Honor

Professor Gautam Barua
Professor
Department of Computer Science and Engineering
IIT Guwahati

WELCOME ADDRESS
PADMA BHUSHAN SHRI AJAI CHOWDHRY
Founder - HCL
Chairman Board of Governors, IIT Patna

Dr. Pratyush Kumar, Professor Gautam Barua, Professor Pushpak Bhattacharya, my distinguished colleagues on the Board of Governors, Members of the Academic Senate of IIT Patna, members of the faculty and staff of IIT Patna, degree recipients, students, ladies and gentlemen!
Warm greetings to all of you!

Convocation is an important academic ceremony in any institution as it gives a glimpse of the glorious journey the institute has undertaken and the course it will take in the future while celebrating the present. Distinguished as a pre-eminent institution of the scientific and technical excellence today, IIT Patna, is on the way to produce the leaders of contemporary and future india.
We are here to observe this occasion as our third and fourth batch of students graduate from our newly inaugurated permanent campus. I am extremely happy that the Dr. Pratyush Kumar, president, Boeing India is here with us. I have great pleasure in welcoming you, for the third convocation of IIT Patna. We are privileged to have professor Gautam Barua. We are indebted to you, as you were the founding director and it has been your vision that has been serving as a benchmark for us.

I also extend a warm welcome to all those who have accepted our invitation and especially to the parents and the young students graduating today. Let me take this opportunity to extend my heartiest congratulations to the graduates of the third and fourth batch of IITians from Patna in 2015. For our young graduates, there are miles to go.

Today we are in the new campus recently inaugurated by the hon'ble Prime Minister. IIT Patna is a modern IIT. All our equipment is the latest and we have a group of very young and talented faculty. We have no baggage, so we are busy creating a completely different IIT.

One key area, we have looked at is that we should shape students who really create and innovate and make a mark on society. I read in a book called the innovative university – institutions have forgotten their larger roles for students. Rarely will you hear more than bromides about personal strength, integrity, kindness, cooperation, compassion and how to leave the world a better place than you find it. The greater the university, the more intent it is on competitive success in the marketplace of faculty, students and research money. And less likely, it is to talk to students about their development into people of good character who will know that they owe something to society for the privileged education they have received.
This is more true in India and specially the India of today, where greed and corruption today are rampant. In this environment, i believe, IITP should work on creating students that are well rounded and appreciative of the fact that they are the 'chosen few' who have had the fortune of getting IIT

education. Therefore, when i heard that students today in most IIT's don't take any interest in humanities, it really upsets me. I do believe that students in addition to core engineering must participate in learning about the economy, business, marketing, sales, general management and entrepreneurship, therefore, I have had a number of discussions with the faculty and the director on creating an IIT that is different from the others. And, hence, there is a clear attempt in IIT Patna to look at creating an innovative ecosystem and encourage research from year one. I do believe IITP should create students that are innovative and work for the country – solving problems of India. I strongly believe that the next 50/70 years belong to Asia and India and therefore, there will be a great opportunity to work on creating products, solutions and services for India and especially rural India where a large population lives.

So Bihar presents us with opportunities like-
> -fertile Gangetic plains.
> -strong and abundant sun
> -age old respect for education
> -brilliant young minds

We need to nurture this.

Innovation is deeply involved with entrepreneurship. And I do believe that IITP should encourage both. To encourage this, we are starting ---an incubation center and we also teach entrepreneurship. I do strongly believe that entrepreneurs are not just born as entrepreneurs, entrepreneurship can be taught. And I strongly believe that IITians should look at creating businesses that then create jobs rather than looking at getting jobs.

I also do believe, that IITP should work on real world problems by collaborating with industries locally and with other research institutions and education institutions and work in rural areas. I believe IITP has a Unnat Bharat Abhiyan cell to encourage this. Also, IITP should encourage multi-disciplinary research within and outside of IIT in areas like medicine and hence we have had more discussions with the director and faculty to ensure this ecosystem is created.

Another area that fascinates me is the area of using technology for teaching and that is an area where IIT is experimenting and should continue to innovate. We have to look at more innovation in teaching methods in areas like peer instruction, pondering and proving one's learning and where students genuinely learn.

Convocation or *diikshaant samaroh* marks the culmination of an academic program. However, this brings new challenges. Attending college allows a student to develop independent thinking. While enrolled in college, students are given the opportunity to think autonomously and develop their personalities. Establishing an identity is a necessity that should be captured from the experience. You are entering the new world of challenges and opportunities. It is for you to grab the opportunity with your knowledge and entrepreneurial skills. This great nation has a lot of expectations from you. I am sure you will fulfil those taking into account the social responsibilities that the society is expecting of you. This is a proud moment for all of us. And, I am sure you will make the country proud in many walks of lives in the days to come. Remember to do something that really interests you. Find your own niche. And, once again-

On this reverent occasion of the 3rd convocation of the Institute, I convey my best wishes to the students, who would become technocrats, researchers, entrepreneurs, academicians in future. I convey my best wishes to all the other students, faculty and staff members of IIT Patna for their relentless efforts.

Convocation Address *By* Chief Guest

Chairman, Board of Governors, IIT Patna, Shri Ajai Chowdhury; Director of the Institute, Prof. Pushpak Bhattacharyya; members of the Board of Governors; Members of the Senate; Distinguished Guests; Members of Faculty and Staffs; and most, importantly, graduating students, their parents and guardians; members from print and electronic media; ladies and gentleman, my sincere thanks to you all for giving me this opportunity of speaking at the 3rd convocation of the Indian Institute of Technology (IIT) Patna.   I am truly honored and humbled to be here on this auspicious occasion.

The new campus, where we are today, is a dream come true not only for people directly associated with IIT Patna but for all sons and daughters of this soil like me. As our beloved former President and Chief Guest at the First Convocation, Dr. Kalam, said "dream is not that which you see while sleeping, it is something that does not let you sleep." This campus is a realization of that sleepless dream by the IIT Patna administration. My heartiest congratulations to you all.

As 229 B.Tech., 77 M.Tech and 18 Ph.D. degrees are conferred today from its newly constructed campus, the Institute should take pride on crossing yet another significant milestone since its inception.

Your presence in this magnificent hall today and this impressive campus are proof points that the land of Nalanda and Vikramshila is well on the path to regain its rightful place a global center of excellence in learning.

 We all must thank the administration, faculty members and the staffs whose continuous efforts, undivided attention and profound dedication towards nurturing this Institute in its nascency has been crucial for the academic Programs to flourish.

It is impressive that IIT Patna has already expanded its academic programs both at the Undergraduate as well at the Postgraduate level in a significant way.

Engineers, technologists and scientists play a pivotal role in the growth of a nation. Since their inception in the late 1950s, the IIT system has contributed immensely to the growth of our nation by producing world class technologists. IIT Patna is keeping up with the high standards of the IIT traditions.

IIT Patna's considerable emphasis on research and development activities in noteworthy. Over the past seven years, excellent infrastructure facilities for research activities have been established. This   reflects in the quality and quantity of publications from your Institute.

Visitors from around the world come to IIT Patna and spend their valuable time interacting with its Faculty members and students. A number of national and international conferences and workshops are already being organized at IIT Patna.   I am sure you will expand by leaps and bounds in this arena.

A sharp focus by engineering institutions on entrepreneurship is a need of the hour for the continued growth our economy.   We should not just aspire to seek a job, but also become job creators.

I am glad to know that IIT Patna is conducting intensive course on Entrepreneurship for its undergraduate students and actively nursing their creativity.   In the great tradition of leading technology institutes across the world such as the Stanford University that created the ecosystem for Silicon Valley and the Massachusetts Institute of Technology that became the seeding ground of numerous stat-ups, I am delighted that IIT Patna is embarking on creating a similar ecosystem right here in Bihar.

Imagine the possibilities.

I congratulate IIT Patna for its initiatives in setting up an incubation center in its campus. The innovation centers focused on Electronics Systems Design and Manufacturing (ESDM) and Micro Small and Medium Enterprises (MSME) will help creation of startups. In times to come, IIT Patna should leverage this opportunity and design engineering programs in a manner that will become a model for others to follow.

This initiative will create the industrial foundation for Bihar in the 21st century and become the breeding grounds for innovation and innovation led industries for the nation.

It is very encouraging to note that IIT Patna has already taken initiatives to contribute to several national initiatives such as Unnat Bharat Abhiyan, Digital India and setting up of 100 Smart Cities.

National challenges of energy, environment, healthcare, and urbanization require in-depth understanding via intensive data collection, analysis and research. Deliberations at IIT Patna for providing an academic framework to these issues will immensely contribute to the creation of trained manpower in these critical areas. Research carried out in these areas at IIT Patna can also provide cue for the formulation of effective policies for the nation.

Innovation in science and technology can lead to the development of new products and processes which could act as catalysts for growth. Many developing countries have emerged as stronger economies in a short span of time on account of these. Innovation provides a competitive edge to business, and presents solution for effective governance.

New disruptive technologies such as Internet and Mobile have revolutionized how we live and work and are driving a sea change in the societies around the world through services unimaginable just two decades ago such as e-banking, e-medicine and e-education. IIT Patna is poised to contribute significantly in these areas.

Convocation is an important milestone in any student's life. It is a day that every student looks forward to with utmost optimism. This day marks a stepping stone for the graduating students to start a new journey which will test their energy, commitment and upward mobility.

I congratulate all graduating students of IIT Patna on this auspicious day.

You, of course, know that the process of learning does not end with graduation; learning is a life-long journey. While some part of learning is absorbed within the four walls of a class room, a laboratory or a workshop; a lot of it is imparted outside institutional confines through everyday experience. That collective learning is the basis of our education.

Education becomes the source of productivity and financial well-being. This is true at an individual level, as well as the collective level. However, let's not forget that a healthy society needs a moral compass and values such as honesty, compassion and humility that have been with us for centuries and their importance is universally accepted and felt. Education should be valued because it enables the society to live better, materially and morally, besides quenching the innate thrust for knowledge.

Here, I want to share with you a personal story – my journey from a remote village in North Bihar about 220KM from here with no electricity or *pucca* roads, where I spent my early childhood and left when I was twelve. I am thankful for the good fortune to have lived that journey. When I reflect back on my journey, I see three words – Curiosity, Excellence, and Commitment – that helped me throughout.

Much has been said about Curiosity – Albert Einstein famously and modestly said "I have no special talent. I am only passionately curious." Stay Curious to know what's knowable and determine what good looks like, not just locally but globally. It helps you learn and set high

standards.

Excellence is striving to achieve and exceed a high global standard. Aim not just to be good, but be excellent at things you choose to pursue. That's what will differentiate you.

Commitment is about discipline, perseverance and persistence to keep working to achieve Excellence whatever maybe the odds. Commit to persist in face of setbacks, maintain a positive frame of mind and not be discouraged by failures. To stay committed means to do whatever it takes, in a morally correct manner, to achieve your goal.

If I were to leave you with a thought at this stage of your life and career, I leave you with those three words: Curiosity, Excellence, and Commitment or CEC. That has been my personal mantra.

Dear students, alumni play an important role in the growth of leading universities across the world. They have indeed played an active role in the growth and development of top universities such as MIT and Harvard. My own batch at IIT Delhi committed a significant corpus to drive innovation on IIT Delhi campus. Early returns have been enormously encouraging and gratifying.

I hope that the students of IIT Patna who are graduating today will associate with their Alma Mater and contribute to its development in a meaningful and significant way in future.

IITs are renowned for producing world-class engineers and technologists. The fact that you have successfully fulfilled the rigorous curriculum of IIT, ratifies that you are among the brightest young minds of our country. You must meet the expectations of your teachers and family by using your intellectual wealth for the advancement of our country.

I am confident education imparted by IIT Patna has transformed you not only into a skilled engineer but also into a responsible human being who will live a life full of basic values such as humility, honesty, and compassion.

I would like to close by once again congratulating all the B.Tech, M.Tech, and Ph.D. students receiving their degrees today. Your institute and your loved ones are proud of you.

Jai Hind.

Director's Report

Dr. Pratyush Kumar, President, Shri Ajai Chowdhry, Dr. G. Madhavan Nair, Prof. M. M. Sharma, Dr. Rajendra Prasad Singh, Members of the Board of Governors, IIT Patna, Members of the Academic Senate, Faculty members and Staff of IIT Patna, our beloved students, media persons, ladies and gentlemen!

At the outset, I would like to extend a hearty and warm welcome all of you to the 3rd Convocation of Indian Institute of Technology Patna. We are going to march a step ahead, as the third and fourth batch of our B.Tech. students are awarded degree in this convocation. This is also a historical moment for IIT Patna as the first and second batch of M.Tech as well as a total of 18 Ph.D. students will together get their degree today. You are very privileged in this country to receive higher education at this Institute of National Importance.

Before I highlight activities of this Institute, it is a pleasure to welcome our Chief Guest, Dr. Pratyush Kumar, President, Boeing India and Vice-President Boeing International. Before joining Boeing in 2012, Dr. Kumar was the president & CEO of GE Transportation, South Asia and president & CEO of GE Infrastructure in India. Prior to his stint in GE, he founded a Boston based biotech company in 2002. Dr. Kumar started his career in 1994 as a consultant with McKinsey & Company, working in their Atlanta and New Delhi offices.

Dr. Kumar is the chairman of FICCI's Aviation Committee & chairman of ASSOCHAM's cyber security council.

Dr. Kumar earned a bachelor's degree in mechanical engineering from the Indian Institute of Technology Delhi and a doctorate in materials engineering from the Massachusetts Institute of Technology where he was an Industry Collegium Fellow.

I would also like to welcome our Guest of Honor, Prof. Gautam Barua, who is an eminent scientist in Computer Science and Engg., and was former Director of IIT Guwahati.

ACADEMICS
Academic Schools
Presently, IIT Patna is offering B.Tech., M.Tech., and Ph.D. programmes. Under three schools, presently, 673 B.Tech. students, 170 M.Tech. students and 228 Ph.D. students are enrolled in this Institute. The Institute is proud to have more than 79 extremely talented and qualified faculty members trained from the best national and international universities of repute.

Academic Programs
IIT Patna offers four year B. Tech. programmes in Computer Science and Engineering, Electrical Engineering, Mechanical Engineering, Civil and Infrastructure Engineering, and Chemical Science and Technology. The current student strength enrolled in undergraduate programs is 673 Interesting courses like Entrepreneurship, Infotainment, etc., have been included in the B.Tech. curriculum. The first batch of our B. Tech. students graduated on June 15, 2012. A total of 170 are

currently enrolled in the M. Tech. program in the following areas: (i) Communication System Engineering (offered by the Department of Electrical Engineering), (ii) Computer Science and Engineering (offered by the Department of Computer Science and Engineering), (iii) Mathematics and Computing (offered by Department of Mathematics jointly with Department of Computer Science & Engineering), (iv) Mechatronics (offered by Department of Mechanical Engineering jointly with Department of Electrical Engineering), (v) Nanoscience and Technology (offered by Department of Physics jointly with Department of Chemistry), (vi) Civil and Infrastructure Engineering, (vii) Materials Science & Engineering, and (viii) Mechanical Engineering.

RESEARCH AND DEVELOPMENT ACTIVITIES

Sponsored Projects

Till date, IIT Patna has over 45 cutting edge research projects worth more than ₹ 68 crores sponsored by various organizations like DIETY, DST, NIC, DRDO etc. During the financial year 2013-14, the Institute has received external funding for R&D projects worth ₹ **17 crores**. This rose to ₹ **43 crores during** the financial year 2014-15. An incubation center jointly funded by DietY and the Bihar Government is on the anvil which is proposed to focus on Medical Electronics.

Publications

As per SCOPUS data, our faculty members have published over 650 research articles in reputed journals of high impact factors (even up to 24). In addition, faculty members have contributed chapters to books and also presented their research in more than 40 national and international conferences and workshops. Our Scopus h-index is 20, ahead of the IITs at Hyderabad, Jodhpur and Gandhinagar which were founded together.

Outreach

In order to appreciate research efforts of our Ph.D. scholars, IIT Patna organizes "Research Scholars' Day", where our Ph.D. students get an opportunity to showcase their research activities to contemporary researchers. Our faculty members have also delivered seminars in various forums and have undertaken projects to reach out to respective community.

Centers

Institute has three centers of excellence namely, Center for Energy and Environment, Center for Strategic Materials, and Center for Advanced System Engineering to address problems in frontier areas of research of National Importance and Global competitiveness.

The Department of Science and Technology, Government of India has considered IIT Patna's proposal to establish a Sophisticated Analytical Instrumentation Facility (SAIF) within its campus.

Collaboration with International Universities and Industry

IIT Patna is carving its niche in the world of educational excellence. The Institute has MoUs with several Universities in USA, Canada, Australia, Singapore etc. Students regularly visit these Universities for summer internships and joint academic programmes.

We have started joint Ph.D. programme with the University of Houston.
This year three of our Ph.D. scholars visited prominent Universities in Europe, Canada and United States to work on a part of their doctoral dissertation.\

CONFERENCES AND WORKSHOPS AT IIT PATNA
The Institute has organized several conferences and workshops in order to increase its visibility as well as to connect with national and international universities and researchers.

CONTRIBUTION TO THE LOCAL COMMUNITY
IIT Patna is connecting to the local community through a number of programs including, workshops for school students, training programs for teachers, short term programs for industry professionals, training programs for Bihar Government officials, etc. Under the umbrella of the Unnat Bharat Abhiyaan, it is also working to make a difference in villages in and around Bihta.

LIBRARY
In terms of its collection and services, the Central Library of IIT Patna is one of the advanced libraries in the Nation with an annual expenditure of approximately ₹ 4 crores. Presently, the Central Library has subscription to more than 30 different e-resources of different renowned publishers. There are more than 50,000 full text e-books accessible from these online e-books packages.

INFRASTRUCTURE DEVELOPMENT
New Campus Information
The first phase of the construction work of Bihta campus of IIT Patna is complete and the academic programs have started operating in full swing from the brand new campus.
Laboratory Development
We have invested a lot of time, effort and money in setting up state-of-the-art infrastructural facilities at our Institute including Nuclear Magnetic Resonance spectrometer, X-ray diffraction machine, Field Emission Scanning Electron Microscope, Atomic Force Microscope, Raman Spectrometer, computer integrated manufacturing machine, to name a few equipments.

STUDENT ACTIVITIES
The Student Gymkhana is the students' governing council at IIT Patna that works for the overall well being and holistic development of the students in the Institute.

There are several activities and programmes conducted by our students all throughout the year including Nebula, Anwesha (our technocultural programme), Reverberance, Entrepreneurship Week, etc.

IIT Patna's students participated in the 50th Inter-IIT Sports Meet'14 held at IIT Bombay from December 12-19, 2014. The contingent included 88 students including 72 boys and 16 girls. They participated in various games and performed well in events like badminton, tennis, table- tennis, basketball, volleyball, football, cricket and athletics. For the first time, IIT Patna took part in women basketball competition. IIT Patna stood 1st in march-past among all 16 IITs. IIT Patna staff team also participated in 22nd Inter IIT Staff Sports Meet-2014, held at IIT Bombay from December 22 to 26, 2014. 18 staff members participated in various games like volleyball, badminton and cricket.

TRAINING AND PLACEMENT
Training and Placement Cell (TPC) of IIT Patna is actively engaged in developing relationships between various industrial organizations and the Institute.

Out of 97 B.Tech. students registered for placement, 80 have got placed in 30 different companies. A total of 94 offers were made. The highest number of offers to B.Tech. students were made by TCS IT (13), L&T ECC (10), Amazon India (8), Tata Motors (7) followed by TCS Innovation Lab, Snapdeal and Tescra with 6 offers each. The other 23 technological, consultancy and financial companies who recruited our graduates ranged from 1 to 5. The average salary package is INR 9.125 lakhs per annum. The highest pay package was INR 25 lakhs offered by Amazon India. At least 6 undergraduate students opted to go for higher studies abroad. Among the registered M.Tech. students, about 43% got placed via TPC. Majority of our M.Tech. students have chosen to pursue higher studies. Our Ph.D. students are being recruited as faculty members in reputed national institutes and companies. Some PhD. Students have been offered post-doctoral fellowship in prestigious universities in India and abroad.

ENTREPRENEURSHIP AND INNOVATION
IIT Patna established an Entrepreneurship program with the vision of creating a melting pot of creative ideas generated by aspiring entrepreneurs at the Institute.
An Incubation Center jointly funded by DeitY and the Bihar Government has also been set up at the Institute to promote and incubate the creative ideas of the students in the field of Electronics Systems Design and Manufacturing (ESDM) and Micro Small and Medium Enterprises (MSME). In this regard, Prime Minister, Shri Narendra Modi launched and laid the foundation stone of this Incubation Center for Medical Electronics on 25th July, 2015.

LECTURES BY PROMINENT RESEARCHERS AND ACADEMICIANS
IIT Patna welcomed many researchers from all over the world including United States, Australia, Japan, Europe, and Singapore to deliver Institute lectures.

OTHER ACTIVITIES
IIT Patna has taken an innovative initiative to establish a Self Development and Well-ness Center in order to take care of well rounded development of students.
LAURELS AND DISTINCTIONS OF IIT PATNA FACULTY MEMBERS AND STUDENTS
There are many laurels achieved by both faculty members and students of this institute. Our B.Tech. students have bagged the best undergraduate thesis award in successive years from Indian National Academy of Engineers (INAE).

ENDOWMENT
Shri Chanchal Kumar (IAS), Secretary, Government of Bihar has created an endowment: "Shri Kedarnath Das Memorial Award" for the Best All Round Performing Student from Computer Science and Engineering Branch.

SUMMARY
The challenge before IIT Patna is to establish itself in the league of reputed IITs and to excel in its education and research programs.

I take this opportunity to thank the Ministry of Human Resources Development, Government of India for their continued support and faith in us. I would like to thank Shri Ajai Chowdhry and the Board of Governors, who have provided us encouragement and strength to take up new initiatives.

Convocation is the culmination point of the academic achievements and fervent efforts of students to achieve excellence. You must remember that you the IIT graduates are among the brightest minds in the country and you have been privileged to get your education at one of the finest engineering schools. Always uphold the human values of honesty, integrity, truthfulness and professional ethics.

On behalf of the Institute, I extend my heartiest congratulations to the classes of 2014 and 2015: You've been bestowed with our blessings and good wishes. Realize your dreams. Share them with others. Our heartiest congratulations also to your family, specially your parents, for providing you encouragement and support throughout your stay in IIT.

On behalf of the Institute, I wish you every success in your future endeavours.
May the motto of IIT Patna "Vidyarthi Labhate Vidyam" be your guiding torch. Knowledge is attained by the one who aspires for it. We are all seekers of knowledge, and only the one who seeks can find it!

Jai Hind

Board of Governors

Chairman

Mr. Ajai Chowdhry   Founder, HCL

Ex-Officio Member

Prof. Pushpak Bhattacharyya   Director, IIT Patna

Members

Principal Secretary   Department of Science & Technology, Govt. of Bihar

Principal Secretary   Department of Science & Technology, Govt. of Jharkhand

Prof.Amitabha Ghosh   Former Director, IIT Kharagpur

Prof. Sriman Kumar Bhattacharya   Director, Central Building Research Institute, Roorkee

Prof. Ajay Chakrabarty   Former Vice-Chancellor, BIT Mesra

Dr. T. Mukherjee   Former Deputy Managing Director, Tata Steel, Jamshedpur

Prof. J.N. Sinha   Professor & Coordinator, Dept. of Electrical Engg., IIT Patna

Prof. Swapan Majumdar   Dept. of Civil and Environmental Engg. IIT Patna

Mr. Subhash Pandey   Registrar, Indian Institute of Technology Patna

Coordinator of Schools

School of Engineering and Technology   Jaideo Narain Sinha

School of Basic Sciences   Manoranjan Kar

Coordinator of Departments

Computer Science & Engineering   Asif Ekbal

Electrical Engineering   Jaideo Narain Sinha

Mechanical Engineering   Mayank Tiwari

Civil and Environmental Engineering   Pradipta Chakrabortty

Chemical and Biochemical Engineering   Sujoy Kumar Samanta

Materials Science and Engineering   Anirban Chowdhury

Physics   Utpal Roy

Chemistry   Debabrata Seth

Mathematics   Sudhan Majhi

Humanities & Social Sciences   Nalin Bharti

Coordinator of Centers

Center of Strategic Materials   Dinesh Kumar Kotness

Center of Energy and Environment   Rishi Raj

Center of Excellence on Advanced Systems   Maheshkumar H. Kolekar

DISTINGUISHED ACADEMICIAN AWARD
Padma Vibhushan Dr. G. Madhavan Nair

Shri G. Madhavan Nair, former Chairman of the Indian Space Research Organization (ISRO) is presently the President, International Academy of Astronautics (IAA) ,Paris;.He held various posts such as Secretary to Govt of India ,Chairman, Board of Governors, IIT-Patna; and was Council Member, Indian Institute of Science, Bangalore, Chairman, Center for Management Development, Govt. of Kerala.

Born in Neyyattinkara, Thiruvananthapuram, Kerala on October 31, 1943, Shri.G.Madhavan Nair graduated in Engineering from the Kerala University in 1966 and after training at Bhabha Atomic Research Center (BARC), Mumbai joined Thumba Equatorial Rocket Launching Station (TERLS) in 1967.He is one of the pioneers who had the opportunity to work with the founding father of ISRO, Dr. Vikram Sarabhai. During his tenure of more than four decades in ISRO he had made significant contributions to the Indian space programs

As Chairman, ISRO, had given a new vision to Indian space program and directed the development of space technology and its application to solve the problems of man and society in India. Under his leadership, 25 successful missions have been accomplished such as INSAT, Resourcesat, Edusat, Cartosat, Oceansat, etc and number of PSLV and GSLV launches. He was responsible for implementation of India's first mission to moon Chandrayaan 1 which provided an unique opportunity to the scientific community to study the surface features of the moon, its mineralogy and ultimately leading to the confirmation of presence of water on the moon. He has given major thrust in implementation of application programs such as tele-education, telemedicine and disaster management support systems for meeting the needs of society at large. A scheme for Village Resource Centers through satellite connectivity is implemented providing multiple services in a single window, which aims at improving the quality of life of the poor people in the villages.

Dr Madhavan Nair is a specialist in Rocket systems and has made significant contribution to the development of satellite launch vehicles starting from SLV3 to GSLV He was the chief architect of India's work horse launcher PSLV.

He had initiated number of new missions such as semi cryogenic engines recoverable and reusable launch vehicles Indian regional navigation system and manned missions. He was instrumental in establishing the Indian Institute of space science and technology at Thiruvananthapuram.

Dr. Madhavan Nair had ben bestowed with several awards such as National Aeronautical Award, FIE foundation's Award, Shri Om Prakash Bhasin Award, Swadeshi Sastra Puraskar Award, Vikram Sarabhai Memorial Gold Medal of the Indian Science Congress Association. He is recipient of Gold Medal from the Prime Minister at the 94th Indian Science Congress in 2007.

The nation has honored him by conferring Padma Bhushan in 1998 and Padma Vibhushan in 2009.

Dr. G. Madhavan Nair has been conferred with Degree of Doctor of Philosophy/Degree of Doctor of Science (Honoris Causa) from 21 universities/IITs etc. Such as Punjab Technical University, Sri Venkateswara University, Indian Institute of Technology, Delhi, Indira Gandhi Open University, Cochin University of Science and Technology, , University of Mysore, Rajiv Gandhi Technological University, Bhopal University of Kerala, Karnataka University, Dharwad, Indian Institute of Technology, Mumbai) and Indian Institute of Technology, Kharagpur and North Eastern Hill University, Shillong.

His passion is popularizing Science among school children and finding solutions to common man's problems through the application of science and technology.

DISTINGUISHED ACADEMICIAN AWARD
Padma Vibhushan Prof. M. M. Sharma

B. Chem. Eng., M.Sc. (Tech) (Bombay), Ph. D. (Cambridge), D.Sc.(h.c.) (I.I.T., Bombay; Delhi; Kharagpur; B.H.U.; Roorkee) (Calcutta) (Kanpur) (Bundelkhand) (Lucknow) (ICT, Mumbai) (h.c.), LL.D. (Mumbai) (h.c.), **FREng, FRS**, *FNA, FASc, FNASc, FTWAS, C Chem, FRIC (U.K.), C. Eng., FIChE (U.K.), FIIChE, FICS, FBRS* ***Address****: 2/3 Jaswant Baug (Runwal Park), Behind Akbarallys, Chembur Naka, Mumbai-400 071 (Ph: 2529 1539; 2529 6876)* **Email: *profmmsharma@gmail.com*** **Emeritus Professor of Eminence**, Institute of Chemical Technology, Mumbai (Deemed University) (2003-)

Kothari Research Professor, Jawaharlal Nehru Centre for Advanced Scientific Research (2006-)
Member, Scientific Advisory Council to the Prime Minister (2006-2009; 2009-2014)
Chairman, Board of Governors, IIT, Madras (June, 2011-May, 2014)
President, IACS, Kolkatta; Chairman Governing Council
 [Former Professor of Chemical Engineering (1964-97) and Director (1989-97), Institute of Chemical Technology (Autonomous), Now Institute of Chemical Technology (ICT)-A Deemed University, Matunga, Mumbai- 400 019]
AWARDS/HONOURS
PADMA BHUSHAN (1987); PADMA VIBHUSHAN (2001) by President of India
S. S. Bhatnagar Prize in Engineering Sciences (1973)
Fellow, Indian Academy of Sciences (1974)
Fellow, Indian National Science Academy (INSA) (1976), (VP: 1987-88; President: 1989-90); Vishwakarma Medal (1985); Meghnad Saha Medal (1994); Sir J. C. Bose Memorial Lecture (1994); Medal for Promotion and Service to Science (2008)
Fellow, The Royal Society, London (1990); Leverhulme Medal (1996)
Fellow, Third World Academy of Sciences (1990); TWAS medal Lecture in Engineering Sciences and Technologies (1997)
International Fellow, The Royal Academy of Engineering (2005)
Foreign Fellow, U.S. National Academy of Engineering (2006)
Honorary Fellow, National Academy of Sciences (1988); Prof. N. R. Dhar Memorial Lecture Award (1999)
Director, Central Board of Directors, Reserve Bank of India (July 2006-Sep 2011)
Moulton Medal of Institution of Chemical Engineers, UK (1971, 1977)
SIES Sri Chandrasekarendra Saraswati National Eminence Award, Science & Technology (2008)
FICCI Award in Science and Technology, Engineering and Technology (1981)
Best Teacher Award, Government of Maharashtra (1984); Om Prakash Bhasin Award, Engineering (1985)
Danckwerts Memorial Lecture, Chemical Engineering Science/ Institute of Chemical Engineers, U. K. (1987)
P.C. Ray Lecture (1998); Hon. Member (1997); Honoured as an Individual Technologist 1990, Life Time Achievement Award (2011), Indian Chemical Manufacturers Association (now Indian Chemical Council),

Shreve Distinguished Visiting Professor, Purdue University, USA (1989)

Jawaharlal Nehru Lecture, (1989); P.C. Ray Memorial Award (1995); Platinum Jubilee lecture, Chemistry (1995); Shatabdi Puraskar, Engineering and Technology (1999); Millennium Award (2003): Indian Science Congress Association

H.K. Firodia Award for Excellence in Science and Technology (1999)

Shri Hari Om Ashram Prerit Dr. Vikram Sarabhai Senior Scientist Award, 2010, Physical Research Laboratory, Ahmadabad

G.M. Modi Science Award, Modi Foundation (1991)

Life Time Contribution Award in Engineering (2001); Silver Jubilee lecture (2012), India National Academy of Engineering

Life Time Achievements Award, Dr. B.P. Godrej- I.I.Ch.E. (2002); Dhirubhai Ambani Oration; I.I.Ch.E. (2004): Diamond Jubilee Award (2007)

Life Time Achievement Gold Medal, Chemical Research Society of India (2003)

Life Time Achievement Award, Indian Chemical Society (2004); Mid Day (2005)

Honorary Member, Perfumery and Flavours Association of India (1995); Indian Speciality Chemicals Manufacturers Association (1994); Honorary Fellow, Indian Chemical Society (1997); Honorary Fellow, Indian Plastics Institute (2003); Honorary Fellow, Indian Association for Cultivation of Sciences, Kolkatta (2005); Honorary Fellow, Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore (2004)

University of Calcutta, P. C. Ray Medal (2010)

UDCT Golden Jubilee Distinguished Fellow (1984), UDCT Diamond (1994); UDCT Alumni Association Distinguished Alumnus Award (1990); Institute of Chemical Technology (Deemed Uni.) Platinum Award (2009); Super Star (2012)

Lakshmipat Singhania National Leadership Award, I.I.M., Lucknow, Science & Technology (2011)

Academy Professorship of CSIR Academy (AcSIR) 2013,Indian Planetory Society, Balvantbhai Parekh Gold medal (2014), Distinguished Academician Award, I.I.T. PATNA (2014)

Editor, Chemical Engineering Science, UK (1975-1986); Associate Editor, Chemical Engineering Research and Design, UK (1974-1986); Member, International Advisory Board, Canadian J. of Chemical Engineering (1989-1993); Member, International Advisory Board, Reactive and Functional Polymers (1995- 2006); Editorial Board, Separation and Purification Technology (1997-1999); Editorial Board, Green Chemistry (1999-2000); Member, Editorial Board, Clean Technologies and Environmental Policy (2002- 2004)

Published 250 research papers in Chemical Engineering Science; Industrial and Engineering Chemistry Research; Chemical Engineering Research and Design; Canadian Journal of Chemical Engineering; Reactive and Functional Polymers, etc.

Supervised 71 Doctoral Thesis and 35 M. Chem. Eng. / M. Sc. (Tech.) Thesis; Active Consultant to Industry since 1964

Book Published: "Heterogeneous Reactions: Analysis, Examples and Reactor Design", Volumes I and II, Wiley-Interscience, USA, 1984 (with L. K. Doraiswamy)

Fine Chemicals: Technology and Engineering, Elsevier, The Netherlands, 2001 (with J. A. Moulijn, A. Cybuluski and R. A. Sheldon)

Also contributed several chapters in renowned books

DISTINGUISHED ACADEMICIAN AWARD
Dr. Rajendra Prasad Singh, FNAE

Dr. R.P. Singh is an internationally acclaimed technocrat and an administrator of repute. He is known for his signal contributions in the Indian Power Sector particularly the establishment of the national power transmission grid and modern load dispatch centers, both of world standards, accomplished during his tenure as CMD of Power Grid from 1996 to 2008.

He is currently- (1) Adviser(On Part time basis), Energy Sector, Govt. of Telengana, India (2) Short Term Consultant to World Bank on dedicated rail freight corridor in India since 2009 (3) Consultant to World Bank advising on Egypt Power Sector (4) Chairman, Board of Governors, Indian Institute of Technology, Guwahati (5) Chairman (Non-Executive), VVR Consultants & Enterprises Pvt. Ltd., New Delhi and (6) Independent Director on Boards of (a) Power Transmission & Distribution Co. of L&T (b) Bajaj Electricals and (c) L&T –Sargent and Lundy Ltd.

His acumen lay in unifying a diverse workforce drawn from nine organizations and establishing internal processes, leading to a decentralized but accountable system, which was result oriented. To cite an example the Talcher (Odisha)-Kolar (Karnataka) 2100 kms transmission system was built in 33 months with an investment of Rs.3300 crores against an estimated time of 42 months and expenditure of Rs.4200 crores, i.e. 9 months ahead of schedule with cost saving of Rs.900 crores. This feat was recognized by the then Prime Minister of India, Hon'ble, Shri Atal Bihari Vajpayee Ji, who also inaugurated the Project and held it as an example for others to emulate.

His innovative skill in balancing development with environmental protection was acclaimed by the Supreme Court of India while hearing a petition regarding a project to evacuate power from the Tehri Hydel Project.

Consumer satisfaction was demonstrated by Power Grid by ensuring that there was no grid failure from 2002 to 2012, a feat internationally recognized. Dr. Singh was invited by the Energy Department and the Federal Energy Regulatory Commission (FERC) of the United States after the grid collapse of the US North East.

His crisis management skills were tested during the Gujarat Cyclone, Odisha super-cyclone, numerous tower failures in Kashmir and the Gujarat earthquake. Both emergency restoration and normalization were accomplished in record time.

Dr. Singh has been advising the World Bank and has been on the Board of various educational institutions viz. BHU Management School, MDI Gurgaon, NIT Kurukshetra and NIT Patna. Currently he is the Chairman of the Board of Governorsof IIT Guwahati. He is an Independent Director in a number of top rated corporates namely L&T, Bajaj and Dainik Bhaskar (Power Project).

Dr. Singh is also the recipient of many national and international awards. To name a few:

- Green Award 2006 by World Bank.
- EPRI (Electric Power Research Institute), USA, Power Delivery Individual Product Champion Award for 2005.
- SCOPE Award for Excellence and Outstanding contribution to the Public Sector Management Individual category 2005-06 (Highest award to a CMD of PSU).
- Fellowship of the Indian National Academy of Engineers and Council Member of INAE from 2008-10.

After post graduation in 1971, Dr. Singh worked with TISCO, Jamshedpur in his initial years. Thereafter he served NTPC from March 1977 till 1990, in almost every division, and was considered as a manger par excellence.

Dr. Singh has published two books -"Grids of Change" & "Enterprise of the Soul". He is also working on a few others. Dr. R.P. Singh did his Graduation and Post-Graduation, securing second position in Mechanical Engineering, from BHU. In recognition of his contributions Shri R.P. Singh was conferred with the Degree of Doctor of Science (Honoris Causa) by BHU in 2007.

MEDALS AND PRIZES (B. Tech. 2013-14)

INSTITUTE GOLD MEDAL
PRESIDENT OF INDIA GOLD MEDAL

This gold medal is to be awarded to the outgoing B. Tech. student who is adjudged to be the academically best, securing the highest CPI at the end of the 8th semester for B. Tech degree among the graduating students of all B. Tech courses.

SACHIN BASIL JOHN (1001CS35)
Department of Computer Science and Engineering

DIRECTOR'S GOLD MEDAL

This gold medal is to be awarded to the outgoing B. Tech student who is adjudged to be the best all-rounder (in semester examination, activities in the department, hall of residence, and participation in Gymkhana games and sports and social and cultural activities) at the end of 8th semester for B. Tech degree from among the graduating students of all B. Tech courses.

CHAITANYA KANSAL (1001CS12)
Department of Computer Science and Engineering

INSTITUTE SILVER MEDAL

The silver medal is to be awarded to the student who secures the highest CPI at the end of 8th semester of B. Tech degree among the graduating students of each of the B. Tech courses.

SACHIN BASIL JOHN (1001CS35)
Department of Computer Science and Engineering

PIYUSH SHARMA (1001EE24)
Department of Electrical Engineering

MD. HASAN DAD ANSARI (1001ME21)
Department of Mechanical Engineering

INSTITUTE PROFICIENCY PRIZES

The Institute will award one prize of Rs. 5000 to be called "Proficiency in Project Work Prize" for the best project works in each of the B. Tech courses.

SACHIN BASIL JOHN (1001CS35)
Department of Computer Science and Engineering

HIMAL KUMAR (1001EE14)
Department of Electrical Engineering

SRINIVAS GUNTI (1001ME14)
Department of Mechanical Engineering

Institute Medals and Prizes (M. Tech 2013-14)

Institute Gold Medals:

A. Chairman's Gold Medal

This gold medal is to be awarded to the outgoing M. Tech. student who is adjudged to be the academically best, securing the highest CPI at the end of the 4th semester for M. Tech degree among the graduating students of all M. Tech courses.

GOVIND (1211MC03)

B. Institute Silver Medals:

The silver medal is to be awarded to the student who secures the highest CPI at the end of 4th semester of M. Tech degree among the graduating students of each of the M. Tech courses

GOVIND (1211MC03)

ANAND KUMAR MISHRA (1211MT02)

ANIRBAN CHAKRABORTY (1211NT01)

C. Institute Proficiency Prizes

The Institute will award one prize of Rs. 2500 to be called "Proficiency in Project Work Prize" for the best project works in each of the M. Tech courses.

DHRUV GUPTA (1211MC02)

ANAND KUMAR MISHRA (1211MT02)

ANIRBAN CHAKRABORTY (1211NT01)

MEDALS AND PRIZES (B. Tech. 2014-15)

INSTITUTE GOLD MEDAL
PRESIDENT OF INDIA GOLD MEDAL

This gold medal is to be awarded to the outgoing B. Tech. student who is adjudged to be the academically best, securing the highest CPI at the end of the 8th semester for B. Tech degree among the graduating students of all B. Tech courses.

PRABHAKARAN S (1101CS25)
Department of Computer Science and Engineering

DIRECTOR'S GOLD MEDAL

This gold medal is to be awarded to the outgoing B. Tech student who is adjudged to be the best all-rounder (in semester examination, activities in the department, hall of residence, and participation in Gymkhana games and sports and social and cultural activities) at the end of 8th semester for B.Tech degree from among the graduating students of all B. Tech courses.

VENKATESH CHATURVEDI (1101EE37)
Department of Electrical Engineering

INSTITUTE SILVER MEDAL

The silver medal is to be awarded to the student who secures the highest CPI at the end of 8th semester of B. Tech degree among the graduating students of each of the B. Tech courses.

PRABHAKARAN S (1101CS25)
Department of Computer Science and Engineering

SAPTADEEP PAL (1101EE29)
Department of Electrical Engineering

AAKASH TRIPATHI (1101ME01)
Department of Mechanical Engineering

INSTITUTE PROFICIENCY PRIZES

The Institute will award one prize of Rs. 5000 to be called "Proficiency in Project Work Prize" for the best project works in each of the B. Tech courses.

MANISH GARG (1101CS39)
Department of Computer Science and Engineering

HIMAL KUMAR (1001EE14)
Department of Electrical Engineering

SAPTADEEP PAL (1101EE29)
Department of Electrical Engineering

ASHESH KUMAR CHATTOPADHYAY (1101ME07)
Department of Mechanical Engineering

Shri Kedar Nath Das Memorial Award

This award of Rs. 10000 is to be awarded to the outgoing B. Tech. student of 2011 batch in Department of Computer Science and Engineering for outstanding all round performance, excellent organizational abilities and leadership qualities etc.

MANISH GARG (1101CS39)

Institute Medals and Prizes (M. Tech 2014-15)

Institute Gold Medals:

A. **Chairman's Gold Medal**

This gold medal is to be awarded to the outgoing M. Tech. student of 2013 batch who is adjudged to be the academically best, securing the highest CPI at the end of the 4th semester for M. Tech degree among the graduating students of all M. Tech courses.

DEEPAK KUMAR GUPTA (1311MC03)

B. Institute Silver Medals:
The silver medal is to be awarded to the student of 2013 batch who secures the highest CPI at the end of 4th semester of M.Tech degree among the graduating students of each of the M.Tech courses.

DEEPAK KUMAR GUPTA (1311MC03)

ARUN SINGH CHOUHAN (1311NT02)

PARMAR PRATIKKUMAR ASHOKBHAI (1311MT10)

AMBARISH MADHUKAR JADHAV (1311CS02)

VIJAY MUKATI (1311EE15)

C. Institute Proficiency Prizes

The Institute will award one prize of Rs. 2500 to be called "Proficiency in Project Work Prize" for the best project works in each of the M. Tech courses.

UDAI KUMAR (1311MC16)

PARMAR PRATIKKUMAR ASHOKBHAI (1311MT10)

SHARMISTHA CHATTERJEE (1301NT08)

SURAJ SUMAN (1311EE12)

VIKRAM SINGH (1311CS14)

Graduating B. Tech. Students 2014

Department of Computer Science and Engineering

A Siddharth 1001CS01	Akash Bhushan Singh 1001CS02	Amandeep Singh 1001CS03	Amit Kumar 1001CS04
Ankit Aggarwal 1001CS05	Ankit Jain 1001CS06	Ankit Swarnkar 1001CS07	Ankur Kumar Sinha 1001CS08
Apoorva Shikarwar 1001CS09	Bharat Kumar Ahuja 1001CS10	Ch Krishnaprasad 1001CS11	Chaitanya Kansal 1001CS12
D Sandeep Reddy 1001CS13	Deepak 1001CS14	Dhaval Kumar 1001CS15	Eshan Balsara 1001CS16
Gurveer Singh Pahuja 1001CS17	Hardik Kandpal 1001CS18	Hargunaney Tanay Haresh 1001CS19	Ishan Sharma 1001CS20
Jijo John 1001CS21	Kanwarjeet Singh 1001CS22	Karishma Patel 1001CS23	Karre Anil 1001CS24
Krishna Chaitanya Donkada 1001CS25	Manoj Kumar Yadav 1001CS27	Neha Yashwant Kanekar 1001CS28	Nishant Mahajan 1001CS29
Nitin Kumar 1001CS30	Peeyush Sharma 1001CS31	Preeti Kachhap 1001CS32	Rahul Kumar 1001CS33
Raja Selvarajan 1001CS34	Sachin Basil John 1001CS35	Sanaboina Suresh 1001CS36	Sanjay Kumar Ram 1001CS37
T Yamini 1001CS38	Vetkoli Sanket Bhagwan 1001CS39	Changala Kausik 0801ME11	

Department of Electrical Engineering

Abhimanyu Singh Shekhawat 1001EE01	Abhishek Verma 1001EE02	Akash Singh 1001EE03	Asmita Negi 1001EE05
Chatla Niharika 1001EE06	Chinchili Phanidhar 1001EE07	Debayan Das 1001EE08	Deshraj Meena 1001EE09
Dinesh Kumar Pipaliwal 1001EE10	Endluri Ramu 1001EE11	G Ashok Kumar 1001EE12	Harna Singh 1001EE13
Himal Kumar 1001EE14	Himanshu Rai 1001EE15	Kedar Prasad Meena 1001EE16	Krishna Mohan Roy 1001EE17
Machavarapu Pavan Teja 1001EE18	Mohit Kathait 1001EE19	Nayak Peshal Balakrishna 1001EE20	Neetigya Yadav 1001EE21
Om Kumar Rana 1001EE22	Pintu Meena 1001EE23	Piyush Sharma 1001EE24	Potineni Spandana 1001EE25
Rajan Kapoor 1001EE26	S Shyam Sundar 1001EE27	Sahil Raj 1001EE28	Siragam Ganeshdeekshith 1001EE29
Saurav Singh 1001EE30	Sudhir Meena 1001EE31	Sujoy Saha 1001EE32	Sumit Saini 1001EE33
Sunny Luthra 1001EE34	Suraj Prasad 1001EE35	Teli John Sudeep 1001EE36	Vikas Gupta 1001EE37
Vuriti Venkata Sai Raj 1001EE38	Yogesh Kumar 1001EE39		

Department of Mechanical Engineering

Aashish Kumar Tripathi 1001ME01	Abdullapoor Ram Reddy 1001ME02	Abhishek Shubhrant 1001ME03	Akash Deep 1001ME04
Aman Kumar 1001ME05	Amit Raj 1001ME06	Amritanshu Singh 1001ME07	Arya Aditya 1001ME08
Ashish Poria 1001ME09	Busi Govil 1001ME10	Chakradhar Varma Sangaraju 1001ME11	Deepak 1001ME12
Delip Thomas 1001ME13	G Srinivas 1001ME14	Gaurav Kumar 1001ME15	Gaurav Sinha 1001ME16
Hanuman Sahay 1001ME17	Joydeep Mallick 1001ME18	Kailash Chandra Sharma 1001ME19	Madhu Thallapally 1001ME20
Mohammad Hasan Dad Ansari 1001ME21	Owais Ahmad 1001ME22	Praveen Kothari 1001ME23	Pulakanti Sandhya 1001ME24
Ramreddy Laxmipriya 1001ME25	Ranjeet Singh 1001ME26	Ranu Prasad Banoth 1001ME27	Rayapuri Kiran 1001ME28
Rupesh Kumar 1001ME29	Sagar Tom 1001ME30	Satyendra Singh Tanwar 1001ME31	Shivam Chourey 1001ME32
Sunny Vig 1001ME33	Suranjit Sarkar 1001ME34	Surineni Venkata Gopala Sriharsha 1001ME35	Vaishakh T 1001ME36
Valakeerthi Saveenkumar 1001ME37	Vora Nishant Harshadbhai 1001ME39		

Graduating B. Tech. Students 2015
Department of Computer Science and Engineering

Achintya Bhatnagar 1101CS01	Akash Garg 1101CS02	Akhil Sehrawat 1101CS03	Akshay Verma 1101CS04
Amar Sharma 1101CS05	Ankish Gupta 1101CS06	Anupam Jena 1101CS07	Arun Pandey 1101CS08
Ayush jain 1101CS09	Balaji Krishnan 1101CS10	Chandra Mohana Rao Pinninti 1101CS11	Devendra Verma 1101CS13
Dheerendra Kumar Meena 1101CS14	Divyansh Guwalani 1101CS15	Dontaraboina Manasa Veena 1101CS16	Gaurav Suman 1101CS17
Goruputi Bilahari 1101CS18	Kandula Srikanth Reddy 1101CS19	Karan Kumar 1101CS20	Karthik Gopalakrishnan 1101CS21
Kuldeep Kaushik 1101CS22	Kundan Kumar 1101CS23	Narava Chandra Kiran 1101CS24	Prabhakaran S 1101CS25
Prashant Shaw 1101CS26	Rahul Kumar 1101CS27	Rajesh Shedolkar 1101CS28	Sachin Kumar 1101CS29
Sarvagya Kumar 1101CS30	Saswat Raj 1101CS31	Savaram Naga Hitesh 1101CS32	Shahil Pusarla 1101CS33
Tapender Singh Yadav 1101CS34	Tarun Kumar Bhukya 1101CS35	Tushar Chavhan 1101CS36	Vadlapatla Sneha 1101CS37
Vamsi Krishna Akella 1101CS38	Manish Garg 1101CS39	Kaushik Nandan 1101CS40	

Department of Electrical Engineering

Abhishek Kumar 1101EE01	Abhishek Ujjawal 1101EE02	Agresh Kumar 1101EE03	Anamika Sinha 1101EE04
Apte Priya Narayanrao 1101EE05	Assetti Veera Naga Sri Harsha 1101EE06	Bantu Lal Meena 1101EE07	Gaurav Jain 1101EE08
Gaurav Kumar Meena 1101EE09	Jag Pravesh 1101EE10	K Sai Akhil Reddy 1101EE11	Kumarajugadda Vidya Dutt 1101EE12
Kanishka Sharma 1101EE13	Kesani Sreenivasu 1101EE15	Kiran Mathew Koshy 1101EE16	Lokesh Nandan Meher 1101EE17
Manish Kumar Godara 1101EE19	Mayank Chakarwarti 1101EE20	N Balakumaran 1101EE21	Nersu Himanth 1101EE22
Pallampati Raja Sekhar 1101EE23	Prakhar Kothari 1101EE24	Preeti Singh 1101EE25	Ravikant Mundotiya 1101EE26
S Srinath 1101EE27	Santhosh A 1101EE28	Saptadeep Pal 1101EE29	Satya Abhiram Theli 1101EE30
Saugata Mallick 1101EE31	Surendra Meena 1101EE32	Thota Chaitanya Krishna Phani 1101EE33	Totewad Jayshri Baliram 1101EE34
Udhaya Shankar J S 1101EE35	Vankam Tejaswini 1101EE36	Venkatesh Chaturvedi 1101EE37	Vignesh Vasudevan 1101EE38
Vishesh Vadhera 1101EE39	Yarramareddy Gokulnath Reddy 1101EE40		

Department of Mechanical Engineering

Aakash Tripathi 1101ME01	Aman Kumar Srivastava 1101ME02	Ankit Chakraborty 1101ME03	Ankit Kumar 1101ME04
Ankush Kapoor 1101ME05	Arkesh Chouhan 1101ME06	Ashesh Kumar Chattopadhyay 1101ME07	Ayush Raj 1101ME08
Bhamidipati Sai Ravijeta 1101ME09	Bijendra Meena 1101ME10	C Nitish 1101ME11	Chandrapure Deepak Jaywantrao 1101ME12
Deshpande Yogesh Nandkishor 1101ME13	Harsh 1101ME14	Manish Kumar 1101ME15	Manish Kumar Jaiswal 1101ME16
Md Sujaat Ali 1101ME17	Mukul Kumar 1101ME18	Nakul Raj Bansal 1101ME19	Nikhil Singh 1101ME20
Priyam Agarwal 1101ME21	Ravi Kumar Meena 1101ME22	Robin Joseph 1101ME23	Samiran Mondal 1101ME24
Sarpate Aniket Dileep 1101ME25	Shashank Kushwaha 1101ME27	Shinde Harshavardhan Kantilal 1101ME29	Shubham Deep 1101ME30
Siddharth Raina 1101ME31	Siddharth Singh 1101ME32	Tadla Pranav Sanjay 1101ME33	Thogaru Sai Krishna 1101ME34
Thrinath Nelaturi 1101ME35	Ujjwal Kant Niraj 1101ME36	Y Harshith 1101ME37	

24 (Twenty Four) M.Tech students of 2012 batch and 53 (Fifty three) M.Tech students of 2013 batch who completed the academic requirements and eligible for getting degree certificate are following:

2012 batch
M.Tech in Mathematics & Computing

Sl. NO.	NAME	ROLL NO
1	DEVENDRA PRATAP SINGH	1211MC01
2	DHRUV GUPTA	1211MC02
3	GOVIND	1211MC03
4	KONDAGORRI RAVI KUMAR	1211MC04
5	NIKHIL DABRAL	1211MC05
6	RAHUL CHOUDHURY	1211MC06
7	SANJAY KUMAR DWIVEDI	1211MC07
8	TANMAY SEN	1211MC08
9	VISHAL GAURAV	1211MC10

M.Tech in Mechatronics

Sl. No.	Name	Roll no
1	AMIT KUMAR JHA	1211MT01
2	ANAND KUMAR MISHRA	1211MT02
3	KAPIL GUPTA	1211MT04
4	NITIN KUMAR SINGH	1211MT05
5	SHERBAHADUR YADAV	1211MT09

M.Tech in Nanoscience & Technology

Sl.NO.	NAME	ROLL NO
1	ANIRBAN CHAKRABORTY	1211NT01
2	ANUP KUMAR	1211NT02
3	ASHWIN MOHAN GOSWAMI	1211NT03
4	DEEP CHANDRA UPADHYAY	1211NT04
5	LASER KANA PAHARI	1211NT05
6	MANISH PANDEY	1211NT06
7	NAWNIT KUMAR	1211NT07
8	RABICHANDRA PANDEY	1211NT08
9	SAGNIK GHOSH	1211NT09
10	YOGENDRA KUMAR	1211NT10

2013 batch

M.Tech in Computer Science & Engineering

Sl. NO.	NAME	ROLL NO
1	ABHISHEK SINGH	1311CS01
2	AMBARISH MADHUKAR JADHAV	1311CS02
3	DILEEP KUMAR KOSHLEY	1311CS04
4	GANDHI NISHANT MAHESHBHAI	1311CS05
5	KARUNAKAR SAROJ	1311CS06
6	MD. IMRAN ALAM	1311CS08
7	RITESH PRASAD	1311CS10
8	RITURAJ SINGH	1311CS11
9	SOUMYA SARKAR	1311CS12
10	SUBHO SHANKAR BASU	1311CS13
11	VIKRAM SINGH	1311CS14
12	VIPUL VERMA	1311CS15

M.Tech in Communication System Engineering

Sl. NO.	NAME	ROLL NO
1	ABHIMANYU NANDLAL LAKHANI	1311EE01
2	ABHINAV KUMAR	1311EE02
3	AWADHESH GUPTA	1311EE04
4	BALLEM JEEVAN PRAKASH	1311EE05
5	DIWAKAR PANDEY	1311EE06
6	MANOJ KUMAR	1311EE07
7	NEELABH KESHAV	1311EE08
8	NEHA CHANDRA	1311EE09
9	RAHUL GUPTA	1311EE10
10	SHRIMAN NARAYANA	1311EE11
11	SURAJ SUMAN	1311EE12
12	SUSHANT KUMAR	1311EE13
13	VIDYA SAGAR	1311EE14
14	VIJAY MUKATI	1311EE15

M.Tech in Mathematics & Computing

Sl. NO.	NAME	ROLL NO
1	AMULYA KUMAR MAHTO	1311MC01
2	DEBAPRIYA CHAKRABORTY	1311MC02
3	DEEPAK KUMAR GUPTA	1311MC03
4	MAYANK KUMAR JHA	1311MC07
5	MD ARIF KHAN	1311MC08
6	RAJ KAMAL MAURYA	1311MC10
7	RAVI KANT YADAV	1311MC11
8	SANDIP BAISHNAB	1311MC12
9	SATYAM TIWARI	1311MC13
10	UDAI KUMAR	1311MC16

M.Tech in Mechatronics

Sl. No.	Name	Roll no
1	AKASH DAS	1311MT02
2	ARPAN LAHA	1311MT04
3	DEONATH KUMAR	1311MT05
4	GEETA KRISHNAN	1311MT06
5	JITESH RANJAN	1311MT08
6	KARTHIKEYA PARMAR	1311MT09
7	PARMAR PRATIKKUMAR ASHOKBHAI	1311MT10
8	SONAM CHANDRA	1311MT11
9	SWETA SINHA	1311MT12

M.Tech in Nanoscience & Technology

Sl.NO.	NAME	ROLL NO
1	AMIT KUMAR JAISWAL	1311NT01
2	ARUN SINGH CHOUHAN	1311NT02
3	GOUR MOHAN DAS	1311NT03
4	LAGEN KUMAR PRADHAN	1311NT05
5	LEUAA PRADIPKUMAR MANUBHAI	1311NT06
6	MEENAKSHI SAHU	1311NT07
7	SHARMISTHA CHATTERJEE	1311NT08
8	SUMIT KUMAR SINGH	1311NT10

List of PhD Research scholars getting degree

SNO	NAME	ROLL NO	SUPERVISOR NAME	DATE OF VIVA-VOCE
1	ANAND KUMAR TIWARI	0921MA02	Dr. Ashish Kumar Upadhyay	27.02.2014
2	SUDHEESH KUMAR RAJPUT	1021PH01	Dr. Naveen Kumar Nischal	28.02.2014
3	RAKESH MATAM	0921CS01	Dr. Somanath Tripathy	24.03.2014
4	RAJ KUMAR SAHU	1021ME05	Dr. Karali Patra	29.05.2014
5	FIROZUT TAUHEED	0921ME03	Dr. Somnath Sarangi	01.07.2014
6	MANOJ KUMAR RASTOGI	0921MA01	Dr. Yogesh Mani Tripathi	31.07.2014
7	SUMAN PAL	0921CH03	Dr. Md. L.H Choudhury	10.10.2014
8	SOURAV CHAKRABORTY	0921CH02	Dr. Neeladri Das	05.11.2014
9	SUDHANSHU VERMA	1021EE08	Dr. Preetam Kumar	05.11.2014
10	AMIT KUMAR SINGH	0921EE01	Dr. S.K. Parida	21.11.2014
11	SHAILENDRA SHUKLA	0921CS02	Dr. Rajiv Misra	15.12.2014
12	MITHUN MUKHERJEE	1021EE02	Dr. Preetam Kumar	03.03.2015
13	HIMANSHU PATHAK	0921ME01	Dr. Akhilendra Singh	13.03.2015
14	ARKA PROKASH MAZUMDAR	0921CS03	Dr. Ashok Singh Sairam	23.04.2015
15	TITASH MONDAL	1121CH07	Prof. Anil K. Bhowmick	12.05.2015
16	PRIYANKA SINHA	0921HS04	Dr. Nalin Bharti	28.05.2015
17	ALOK KUMAR VERMA	1021EE04	Dr. Somnath Sarangi & Dr. M. H. Kolekar	10.07.2015
18	AJAY NATH	1121PH01	Dr. Utpal Roy	22.07.2015

List of Committees for 3rd Convocation IIT Patna

Dr. Preetam Kumar , Professor In-charge Convocation 2015;

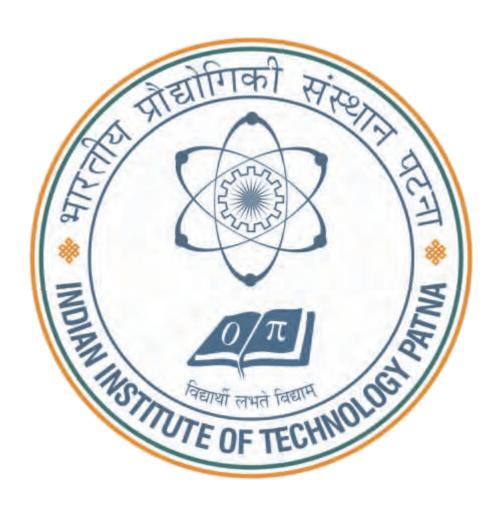Dr. Naveen Kumar Nishchal , Associate Professor In-charge Convocation 2015

Sl. No.	Nameof the committee	Members	Works assigned
1	Academic Committee	Dr. Subrata Kumar (Convener) Dr. Neeladri Das Dr. A. K. Mukherjee Dr. Sumanta Gupta Dr. N. K. Tomar Mr. Tripurari S. Sinha, AR (Acad) Mr. Bhanu Prakash Gupta, JA Mr. Sunil Kumar, JA Mr. Shailendra Chaturvedi, JA	**1.** Printing of Certificates/ list of degree recipients for Convocation Brochures/ Printing of pledge. **2.** Medal Certificate printing/ Cover for degree certificate. **3.** Write-up and printing of distinguished academician award.
2	Personal Relation Committee	Registrar(Convener) Dr.Aditya Raj Dr.Venkata Ramanaiah Dantham Mr. Sanjay Kumar, AR (Admin) Mr. Swantantra Kumar Mr. S. Narendra Babu Mr. Neeraj Kumar Mr. Azizullah Palvi JA Mr. Iftekhar Ahmad, JTS	1. Invitation/list of invited guest to seating committee, convocation lunch committees. 2. Details of guest from faculty and staff / taking care of media people. 3. Dispatching all the cards with or without lunch coupon to invited guest. *4. Arrangement for Chief Guest, BoG, Senate & VIP Guests.*
3	Dias Arrangement Committee	Dr. Utpal Roy (Convenor) Dr. Smriti Singh Dr. Sudhan Majhi Dr. Sriparna Saha Dr. D. Guha Adhya Ms. Antara Garai (S.O) Mr. Santosh Kumar, JTS	1.Essential Items for stage 2.Co-ordination for National Anthem & song
4	Seating Arrangements Committee	Dr.A. K. Upadhyay(Convener) Dr.Ahmad Ali Dr.A.D. Thakur Dr. Sumanta Gupta Dr. Rajib Kumar Jha Mr. Iftekhar Ahmed, JTS Mr. P. K. Dubey, JTS Mr. Kumar Swpnil, JTS Mr. Santosh Kumar, JTS	**1.** Seating plan/stage seating plan with the help of pandal committee. **2.** Arrangement of seats for degree recipients according to roll numbers Branch/ distinguished alumni Award/Invited guest **3.** Distribution of Convocation Brochure.

5	Food/Refreshments/ Convocation Lunch/Dinner Committee	Dr. ManoranjanKar (Convener) Dr. Sahid Hussain Dr. Nalin Bharti Dr. Maheshkumar H. Kolekar Mr.Praveen Kumar, JA Mr. Shyam Kumar, Asstt. Coach Mr. Imtiaz Ahmad, JTS Mr.Chintamani Chandan , JA Mr. SanjivMaity, JTS Mr. Ram Chandra Prajapati,	1. Refreshmentafter rehearsal/ pre-convocation dinner/ food packets to media person, security person, drinking water arrangement 2. Arrangement for convocation lunchon convocation day
6	Security & Parking Committee	Registrar (Convener) Prof. Vijoy Kumar Dr. A Chowdhury Dr. Subrata Hait Mr. Sanjay Kumar, AR (Admin) Mr. Shyam Kumar, Asstt. Coach Mr. Ravi Shankar, JA	1. Parking layout/ contact local police. 2. Arrange Security at the IITP Campus on convocation day. 3. Entry and Checking Invitation card of invitees
7	Transport Committee	Dr. K. C. Ray (Convener) Dr. Md. Lokman H. Choudhary Dr. Debabrata Seth Dr. Akhilendra Singh Dr. Dinesh Kumar Kotnees Mr. Sanjay Kumar, AR(Admin) Mr. Kumar Swapnil, JTS Mr. Kumar Ranvivek, JTS Mr. Rakesh Kumar, JA Mr. N. Damodar Murthy, JA	1. Vehicle for rehearsals on pre convocation day and convocation day for degree recipients with family 2.Vehicle for faculty, students and staff on convocation day (with family) 3.Management and route plan of vehicles
8	Press / Media / Publicity & Telecast	Registrar(Convener) Dr. Aditya Raj Mr. Swatantra Kumar, Mr. Neeraj Kumar, JS	Invitationto selected media person, taking care on the Convocation day
9	Webcast/Videography/Photography	Dr. ProlayDas (Convener) Dr. Ashok Singh Sairam Dr. Probir Saha Mr. Sandip Kishore, S.O Mr.Abhishekh Dikshit, JTS Mr. Shailendra Kr. Verma, JTS Mr. Abhay Mishra, TA	1. Webcasting/ TV channel/photography and Videography. 2. Photography of degree recipients during convocation.

10	Medical Committee	Dr. Debashis Chakraborty (Convener) Mr. Sanjay Kumar, AR(Admin) Mr. Rakesh Kumar, JA Two doctors from MVA Mr. Naveen Nayan, Jr. Attendant.	Arrangementof ambulance& 2 doctors at the Convocation venue.
11	Fire/ Police/ Disaster Management Committee	Dr. Mayank Tiwari (Convener) Mr. Sanjay Kumar, AR Mr. Maneesh Patel Mr. Ankit Gaurav, Jr.Acct Mr. Rakesh Kumar, JA	1. Firemanagementinside and outside. 2. Information/Letter to concerned authoritiesand Reminder on pre convocation day.
12	Committeefor making Director'sAddress, Institute report, Convocation Brochure, and Chief Guest address (if required)	Dr. Neeladri Das(Convener) Dr. Priyanka Tripathi Dr. Ajay D. Thakur Dr. Aditya Raj Dr. Asif Ekbal Dr. Atul Thakur Dr. Rajiv Misra Mr. Abhishekh Dikshit, JTS Mr. Santosh Kumar, JTS Mr. Sanjeev Kumar, JTS (Phy)	1.Preparationof Director's Address, Institute report, Convocation Brochure, and Chief Guest address 2. Distribution of Convocation Brochure to students on pre convocation day and invited guest on convocation day.
13	Gown & Scarf Committee	Dr.A.K.Thakur(Convener) Dr. Ajay D. Thakur Dr. Samrat Mandal Dr. Subrata Hait Mr. Sanjay Kumar, AR Mr. Praveen Kumar Sinha (J.A) Mr. Ram Kumar Mahto	1.Todesign and order for stole/gown; 2.Handover of Gown & Stole to Registration Committee, Academic Procession Committee and collection
14	Hospitality and Reception of InvitedGuest	Dr. Om Prakash(Convener) Dr. N. K. Tomar Dr. Somnath Roy Dr. Aditya Raj Dr. S. Sivasubramani Mr. Sanjay Kumar, AR Mr. Neeraj Kumar, JS	**1.** To receive the invited guests during convocation. **2.** Co-ordination with Personal Relation Committee, Refreshment and Seating arrangements committee.
15	Accommodation Committee	Dr. Anup Keshri (Convener) Dr. Rajib Kumar Jha Dr. Amit Kumar Dr. Sriparana Saha Dr. PriyankaTripathy Mr. Neeraj Kumar, JS Mr. Damodar Murthy, JA Mr. Praveen Kumar Sinha, JA	Accommodations for students & their parents on pre convocation day and convocation dayin theHostel/ list of hotels on the website.

16	Horticulture Committee	Dr. R K Behera (Convener) Dr. Arijit Mondal. Mr. Sanjay Kumar, AR(Adm) Mr. Sanjiv Maity, JTS Mr. D.N. Jha Mr. Ashutosh, Jr.Engg.	Floweringoutside and on the Dias, gate during the convocation.
17	Hall/ Pandal management committee	Dr. N. K. Nishchal (Convener) Dr. Kaleem Khan Dr. Sahid Hussain Dr. Yatendra Kumar Singh Dr. Akhilendra Singh Mr.Sanjay Kumar, AR Mr. Rajender Kumar, JTS Mr. Abhay Mishra, TA Mr. Jitendra Kumar, JS	1. Arrangement for pandal for 1000 people. 2. PA System 3. Banner arrangement on the gate and Dais.
18	Invitations Committee	Dr. Aditya Raj (Convener) Dr.M. Pathak Dr. Ayash Kanto Mukherjee Dr. Papiya Raj Dr. Sriparna Saha Mr. Sanjay Kumar (AR) Mr. Azizullah Palvi	1. Todesign and get the invitation cards printed. 2. Distribution of cards to faculties,staffs and degree recipients and co-ordination with Registrar and PR committee.
19	Electrical/Civil works Committee	Dr. R. K. Behera (Convener) Dr. Pradipta Chakrabortty Mr. S. K. Jha, EE (Civil) Mr. D. N. Jha Mr. Mahesh Kumar, EE(Elect) Mr. Firoz Alam, J.E Mr. Samiran Maji, J.E	1. Tolook after all the civil/electrical works related to convocation. 2. Checking of power back up and AC 3.Arrangement of Mobile Toilet
20	Medals / Prizecommittee	Dr. Subrata Kumar (Convener) Dr. Neeladri Das Dr. Utpal Roy Mr. Tripurari S. Sinha (AR)	1. Todesign the medals/ certificate 2. To get it printed/ made and itsdistribution.
21	Finance Committee	Registrar (Convener) Dr. Nalin Bharti Mr. Pradip Maity	Estimateof expenses/ contingency expenses.

22	Registration committee	Dr. Kaleem Khan(Convener) Dr. Rishi Raj Dr. M. Pathak Dr. Ranjit Laha Dr. S. Sivasubramani Mr.Sanjay Kumar, AR Mr. Sunil Kumar (JA) Mr. Ram Kumar Mahto, Jr.Actt Mr. Jayanta Das, JA	1. Registration ,distribution and collection of Gowns on pre convocation day 2.Invitation cards to students and their family members on pre convocation day
23	Rehearsal of Degree recipientsCommittee	Dr. Aneek Adhya(Conv.) Dr. A. D. Thakur Dr. P. K. Srivastava Dr. Joydeep Chandra Dr. Somnath Roy Mr. Imtiaz Ahmad, JTS Mr. Ved Prakash	1.Rehearsal on pre convocation day 2.Issue of necessaryinstructions/notifications for convocation
24	Academic Procession Committee	Dr. KaraliPatra (Conv.) Dr. Somnath Sarangi Dr. Joydeep Chandra Dr. Somanath Tripathy Ms. Shabana Tabassum, JTS Mr. Aziz Ahmed, JTS Mr. Lucky Kumar, JTS Mr. Arvind Prakash, JA	1.Arrangementfor academic procession / Ordering of academic procession 2.Procurement of Gowns/ Stole from Gown committee for academic procession/ Hand over and collection of gowns

भारतीय प्रौद्योगिकी संस्थान पटना
INDIAN INSTITUTE OF TECHNOLOGY PATNA