

The NITDIAN CHRONICLE

2019



Centre for Alumni Affairs & International Relations

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

Mahatma Gandhi Avenue, Durgapur-713209, India

Inauguration of CAAIR, NIT Durgapur website



"Six decades of glorious contribution
to technical education"

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Global Annual Alumni Meet 2020

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CAAIR AFFILIATES

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Welcome to

Centre for Alumni Affairs & International Relations (CAAIR)

Centre for Alumni Affairs & International Relations (CAAIR) is the nodal centre in the National Institute of Technology Durgapur for liaison with IECANIT Durgapur alumni all across the globe, initiating research/academic collaboration with universities and organizations in India and abroad and other outreach activities. NIT Durgapur is proud to have more than 25000 engineers, technocrats, scientists, managers and entrepreneurs as its global brand ambassadors. CAAIR makes all-out efforts to get them involved in the all-round development and growth of the Institute. It supports the Institute's mission by way of continually opening up opportunities that strengthen the mutually beneficial bond between the Institute and its alumni. This promotes and encourage the alumni to disseminate professional knowledge through seminars and interaction with the students and faculty. NIT Durgapur is also striving to break the barriers and reach out to the national and international universities and organizations by way of collaborative activities like joint research supervision, publications, projects and student exchange. The Centre initiates all such activities. The Centre also coordinates various outreach activities with the community.



From the Director's Desk

"Greetings from National Institute of Technology Durgapur, your beloved alma mater!"

NIT Durgapur's Alumni represent one of the most talented, innovative, and networked communities in the entire nation. All of you, the Alumni of the Institute, are all entrepreneurs, researchers, academicians, policymakers, and above all, leaders in your respective fields and have helped shape the nation we know today. You have left your footprints on the entire world and have thus brought laurels to the Institute and the Institute takes immense pride in your remarkable achievements.

As you are well aware, in the recent years, NIT Durgapur has turned over a new leaf and has taken many new initiatives to achieve excellence in the field of technical education and research. This journey would never be possible if the Institute and the Alumni do not walk together, working hand-in-hand for achieving the common cherished goal. In connection with this, I would like to solicit your kind cooperation and support in every possible way so that we can take your beloved alma mater to a height of excellence never scaled before.

I welcome you, along with your family members, to the campus of NIT Durgapur, where you had spent the golden years of your student life.

With Best Wishes,

Prof. Anupam Basu
Director, NIT Durgapur

Events

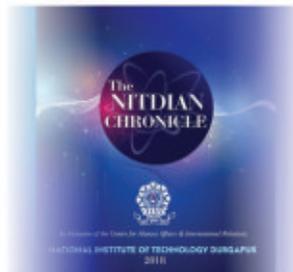


Reunion of Silver
Jubilee Batch (1995)



Global Annual Alumni
Meet 2020

Newsletter



GIVING Back

The Joy of Giving Back



The Joy of Giving Back to Alma mater is a campaign to raise the hand to support NIT Durgapur to pursue its goal of imparting quality technical education through research-oriented teaching-learning environment...

[Know More](#)

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Distinguished Alumnus Awards

Distinguished Alumnus Awardees-2019



Prof. Kamano Chattopadhyay
1971, B.E., Metallurgical Engg.
Honorary Professor, Department of
Materials Engineering, Indian Institute of
Science, Bangalore



Mr. B. SUMANT
1985, B.E., Mechanical Engg.
Additional Whole Time Director &
President of FMCG Business, ITC Ltd.

Please visit : www.alumnitdgp.in & Register Now to avail Alumni Card

Gifted by **Mr. J.P. Bhattacharya** (1982, EE)

Developed by **CURSOR**





The **NITDIAN** **CHRONICLE**

Centre for Alumni Affairs & International Relations

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

Mahatma Gandhi Avenue, Durgapur-713209, India

Volume II

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Unforgettable



Late Kajol Gupta
Former Professor,
Department of Electrical Engineering
NIT Durgapur



Late Mohitosh Kanji
Former Professor,
Department of Mechanical Engineering
NIT Durgapur

Our beloved teachers whom we lost during the year 2019

**Alumnus & Alumna
of
REC/NIT Durgapur**

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Future Road Map : Institute Diamond Jubilee Year



From the Director's Desk



Dear Alumni,

I take this opportunity to convey my New Year wishes and greetings to you all on behalf of your Alma mater.

I am delighted to pen down the opening message of this Annual Alumni Report published for NIT Durgapur alumni. Now all the alumni activities are co-ordinated by Centre for Alumni Affairs & International Relations (CAAIR) of the Institute. The alumni organizations such as NITDAA, NITDIAN Delhi, NITDAA Mumbai, all from affiliates of CAAIR, NIT Durgapur. Together we march ahead to herald in new era to our beloved Institute.

On behalf of the Institute, I congratulate the alumni and students who have come forward to support the Institute and the faculty who are relentlessly serving his/her Alma mater and helping sustain its standards in educational and research excellence.

This is the time for all positive-minded alumni to join the onerous task of supporting their Alma mater. Every little act of yours to help our Institute scale even greater heights to make a

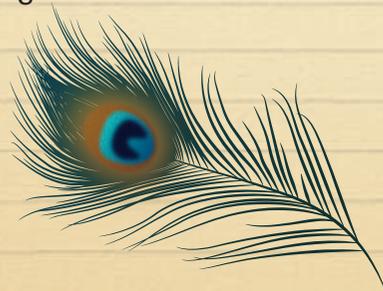
difference. There are different ways in which you may help your Institute. Our alumni webpage lists a few, but you may be more innovative. The institute has transformed the lives of her students. Now, it is time that they transform the Institute and map it with prominence on the face of the globe through overall growth during Institute Diamond Jubilee year.

With our reputation steadily strengthening across the country, this has been a year of growth and restructuring. We have taken several new initiatives like establishment of multidisciplinary research centres, Institutional Infrastructure development, Distinguished Alumnus Award, Diamond Jubilee Corpus, Batch Endowment, Scholarship and Travel grant for students etc.

The actual implementation of these initiatives is however dependent on an individual's attitude and sense of belongingness to the Alma mater.

Let us keep up the spirit and work together for the best of NIT Durgapur.

With Best Wishes,



Prof. Anupam Basu

Director,
NIT Durgapur





Message from Dean (AA&O)

Dear Alumnus & Alumna,

Heartfelt greetings from Centre for Alumni Affairs & International Relations (CAAIR), National Institute of Technology Durgapur.

It is my pleasant privilege to write this message for the 2nd volume of The NITDIAN CHRONICLE. From the last year the CAAIR publishes this Annual Alumni Report for updating the alumni activities. This report provides some glimpse of the feelings of alumni that have been derived from their giving this past year, and the immeasurable benefits accruing to the Institute from their generosity.

The Centre for Alumni Affairs & International Relations (CAAIR), strives to support the Institute's drive towards global excellence in education, research, industry relations, innovation & entrepreneurship, sustainability & social impact, internationalization, and physical infrastructure. You are knowledgeable, energetic and immensely talented with strong networks, you can mobilise funds and resources for overall growth of the Institute.

It is time for our Institute Diamond Jubilee celebrations. It seems the feeling of Diamond Jubilee is glowing with crowning glory and the Institute is moving with it towards her vision.

If your batch has not yet started, please get your batchmates contribute towards this endowment fund which is going to commemorate your batch for years' to come. You can take the initiative. The office bearers of CAAIR are here to help you at every step and help you stay connected with your Alma mater. Your generous support towards creation of the batch/alumni endowment fund is beginning to help us in many ways. Your contributions - in time, money, and mindshare - mean a lot to us and make a world of difference.

The alumni, faculty and students need to work together to make this goal achievable.

We look forward to your continued support in creating a robust endowment which is a hall mark of all great institutions.

Stay connected and help us make your cherished ReCollian/NITDgpian brand.

With regards,

Prof. Nilotpal Banerjee

Dean (Alumni Affairs and Outreach),

NIT Durgapur







राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर
NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR



Message from Coordinator, CAAIR

Dear Alumnus/Alumna,

On behalf of Centre for Alumni Affairs & International relations (CAAIR), NIT Durgapur, I wish you all a very happy, healthy and prosperous New Year 2020!

It is my great pleasure and proud privilege to write to you in this 2nd volume of **The NITDIAN CHRONICLE** with the inaugural volume being appreciated widely. This annual alumni report is a medium to share our dreams and to convey our sincere gratitude for your whole-hearted support and cooperation that help us to move ahead.

As you know, the Centre for Alumni Affairs & International Relations (CAAIR), established in the year 2018 under the guidance of our Honourable Director, is the coordinating centre of the Institute for liaison with REC/NIT Durgapur alumni all across the globe, initiating research/academic collaboration with universities and organizations in India and abroad and other outreach activities.

Currently, our interactions with alumni are taking place on multiple dimensions. The most important point for us is the absolute increase in alumni footfall on campus. There is no particular season now for alumni visits – they happen throughout the year. We are delighted that they are keen to spend a day in the NITD campus, interact with students and faculties, and learn about the progress of the Institute and how they can chip in to help.

The **Eminent Alumni Lecture Series** is a runaway success, and we recently hosted the 15th lecture. A Lecture in the name of **Professor Asoke Sen Memorial Lecture** has been instituted in honour of Prof. Asoke Kumar Sen, the Legendary and inspiring teacher of R.E.College Durgapur (Presently NIT Durgapur).

Being associated with this esteemed Institute as a student, alumnus, faculty, Associate Dean (Alumni & Outreach) and presently as coordinator, CAAIR, has helped me to perceive the Institute through multi-dimensional aspects. As a result, the need to address dynamic requirements of the Institute and the strategies thereof has become immaculate.

You are a part of our timeline, and your engagement with the Institute is crucial in helping us to reach our mission and vision. We have taken this approach following major Technical Institutes in India and abroad to increase our sustainable fundraising and enhance our NIRF ranking.

I do envisage alumni playing a proactive role in successful implementation of the Institute diamond Jubilee year exercise including mentoring students & faculty, facilitating industry and academia linkages and participating actively in the development and overall growth of our beloved Alma mater. The Joy of Giving Back during Institute Diamond Jubilee year is another key step in that direction and I hope you will actively participate and contribute towards developing sustainable fund raising, building NIT Durgapur brand etc.

Therefore, be proud to be connected, and make other Alumnus/Alumna proud by connecting and contributing generously to his/her academic temple i.e., our Alma mater.

Mr. Anuj Mazumder (1999, B.E, Chemical Engineering) has extended his mental and generous financial support for publishing this report for the year 2019. We would also like to acknowledge the generous contribution of our notable Alumnus Mr. Jyoti Prasad Bhattacharya (1982, B.E, Electrical Engineering) by gifting the dynamic, vibrant and responsive website for Centre for Alumni Affairs & International Relations (CAAIR).

Please register through this newly developed CAAIR website or alumni page (www.alumnitdgp.in) and avail the alumni card along with the other benefits of this digital platform.

We look forward to a strong support from you. If you have any constructive idea on how we can engage with you, please feel free to contact us at alumni@admin.nitdgp.in

Let's **Networking (N) Involve (I) and Transform (T)-DGP (DiGitalPlatform)**.

Together we could do better & we should...

Shibendu Shekhar Roy
(1999, B.E, Mechanical Engg.)
Coordinator, CAAIR
Professor & Associate Dean (Alumni & Outreach)
NIT Durgapur



About Centre for Alumni Affairs & International Relations (CAAIR)

Centre for Alumni Affairs & International Relations (CAAIR) is the nodal centre in the Institute for liaison with REC/NIT Durgapur alumni all across the globe, initiating research/academic collaboration with universities and organizations in India and abroad and other outreach activities. NIT Durgapur is proud to have more than 25000 engineers, technocrats, scientists, managers and entrepreneurs as its global brand ambassadors. CAAIR makes all-out efforts to get them involved in the all-round development and growth of the Institute. It supports the Institute's mission by way of continually opening up opportunities that

strengthens the mutually beneficial bond between the institute and its alumni. This promotes and encourage the alumni to disseminate professional knowledge through seminars and interaction with the students and faculty. NIT Durgapur is also striving to break the barriers and reach out to the national and international universities and organizations by way of collaborative activities like joint research supervision, publications, projects and student exchange. The Centre initiates all such activities. The Centre also coordinates various outreach activities with the community.



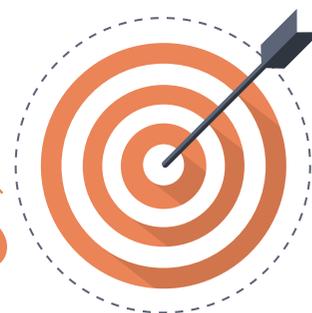
Vision

To facilitate engagement between the Institute and the alumni to promote all-round development of the Institute, initiate collaborative activities with universities/organizations in India and abroad, and foster outreach activities with the community.

- Mission*
- To facilitate alumni activities towards the development of the Institute through seminars, research advice, soft skill development program, advice on placement and internship and any other way the alumni would like to contribute.
 - To initiate and coordinate formal collaboration with universities/organizations in India and abroad by way of signing MoU for joint research supervision, publication, projects and student exchange.
 - To coordinate the outreach activities with the society.



OBJECTIVES



➤ To promote and strengthen the lifelong relationship between the alumni and their alma mater.	➤ To strengthen Industry-Institute-Interaction through our Alumni for the benefit of the present students.
➤ To enrich and perpetuate the strong bonds between the institute and Alumni for their mutual growth, support and benefit.	➤ To highlight the achievements of our alumni and provide common platform where alumni can submit their accomplishments in the 'Alumni achievement' section
➤ To provide an active place for alumni in the life of the institute.	➤ To promote a sense of Institute pride among all alumni
➤ To facilitate supportive engagement between the Institute and its Alumni for sustaining and promoting the all-round growth and development of the institute and welfare of the Alumni.	➤ To facilitate student mentoring by alumni
➤ Establishment of a worldwide alumni network by promoting a spirit of unity and loyalty among alumni	➤ To provide up-to-date information about Alumni and their activities.
➤ To communicate and interpret the goals, achievements and needs of the institute and provide opportunities for alumni to contribute to its development.	➤ To promote research and consultancy relationships between faculty, students and Alumni.
➤ To create a culture of philanthropy among the alumni body, to ensure that alumni continue to contribute their time, knowledge, skills and financial resources to the betterment of their alma mater.	➤ To establish endowments by contribution to extend financial and other assistance to present students and alma maters for educational, research and development purposes.
➤ To create a favorable environment for successful fund-raising efforts by the institute	➤ To provide common platform for exchange of ideas and disseminating knowledge in Professional area.
➤ To increase alumni participation in fund raising activities for institutional development	➤ To perform any other constructive activities leading towards the enhancement of the internship and employment opportunities.
	➤ To promote relationships between Indian and foreign institutions and NIT Durgapur





About *International Relations & Outreach Activities*

NIT Durgapur is dedicated to contribute to tackle the modern global challenges and focuses on the establishment of strategic tie-ups with the Universities with expertise in Engineering & Technology, Management and Health Sciences. NIT Durgapur has set up International Relations Cell (IRC), is a student body working under Centre for Alumni Affairs & International Relations with the objective to support and facilitate international academic services-engagement.

The main goal of this office is to oversee and coordinate all international activities of NIT Durgapur.

Objectives

- ❖ To promote relationships between foreign institutions/universities and NIT Durgapur, and to help define the scope of such relationships through appropriate Memorandum of Understanding (MoUs).
- ❖ Establishing and fostering linkages between

researchers and experts in various areas, creating awareness about all such MoUs amongst the departments and students of NIT Durgapur to ensure their full participation.

- ❖ To promote exchange programmes for students through Student Exchange Agreements with collaborating institutions. NIT Durgapur students are encouraged to participate in course work and research work in collaborating institutions thus giving them international exposure and the opportunity to learn from global work cultures.
- ❖ To partner with other Institutes in India to enhance collaborative research.

To fulfill its goal, NIT Durgapur has signed MoUs with various International Universities, Institutes and Research organizations and has been successfully organizing Student Exchange Program/Faculty Exchange Programs enabling them to gain international exposure.



Message from STUDENTS' ALUMNI INTERACTION CELL

It is the alumni that play a major role in shaping and structuring any educational institution so as to achieve unparalleled heights. Any institution's alumni are the key to its growth. It is our alumni's contribution to the society that made our National Institute of Technology, Durgapur (formerly known as Regional Engineering College) an institute of magnificence. It is our priority to bridge the gap between the alumni and the students so as to provide them a platform for interaction. Keeping this thought alive The NIT Durgapur Students' Alumni Interaction Cell (SAI Cell) was formed for better functioning of the Centre of Alumni Affairs and International Relations (CAAIR). We are directly under the authority of the Dean of Alumni Affairs and Outreach. SAI Cell's main objective is to establish a forum where both the students and the alumni can benefit from each other. We extend our hand towards the alumni to help them reconnect with their Alma matter. Students get to learn about life after college from all the accomplished alumni. They soak in all the knowledge and experience from their alumni and drive themselves towards becoming a new generation of NITDIANs.

The SAI cell strives to maintain a balance between the students and their alumni. We have year round activities scheduled on campus like the Student Alumni Interaction programmes, Eminent Alumni Lecture series, Industry Institute Interactions and many more. To keep a close interaction with the alumni, several Student Alumni Mentorship programs had been launched. Apart from this we also publish our Annual Yearbook Magazine, The NITDIAN Chronicle. We organize the Alumni Meet in a large scale to provide a platform for the reunion of all our alumni along with several small reunion programmes all round the year.

Our SAI Cell tries to promote an understanding between the students of the past, present and the future NIT Durgapur through the services offered by our institution. We try to preserve the tradition and encourage unity and lifelong connectivity amongst those who pass through the portals of NIT Durgapur.



SAI Cell member



Sagnik Chakraborty
Final Year, B.Tech, Mechanical Engg.



Nikhil Kumar Kandula
Final Year, B.Tech, Mechanical Engg.



Sibam Roy
Final Year, B.Tech, Mechanical Engg.



Tiasa Das
Final Year, B.Tech, Mechanical Engg.



Abhisek Gupta
Final Year, B.Tech, Mechanical Engg.



Sukanta Manna
Final Year, B.Tech, Electrical Engg.



Debangshu Pramanik
Final Year, B.Tech, Mechanical Engg.



Gaurish Kumar Shaw
Final Year, B.Tech, Mechanical Engg.



Pallinti Krishna Chaitanya
Final Year, B.Tech, Mechanical Engg.



Meena Kumari Jana
Final Year, B.Tech, Metallurgical
& Materials Engg.



Amit Kumar Ball
PhD Scholar, Computer Science & Engg.



Shounak Dasgupta
Third Year, B.Tech, Mechanical Engg.





Sushobhan Sarkar
Third Year, Mechanical Engineering



Aitihya Karmakar
Electrical Engineering



Suborno Gupta
Mechanical Engineering



Bandaru Lokesh Naga Sai
Mechanical Engineering



Debojyoti Chaki
Metallurgical and Materials Engineering



Sudepta Gorai
Mechanical Engineering



N. Bhanu Sai Prasanth
Mechanical Engineering



Reeshav Samanta
Mechanical Engineering



Kaustav Pal
Mechanical Engineering



Subhra Mondal
Chemical Engineering

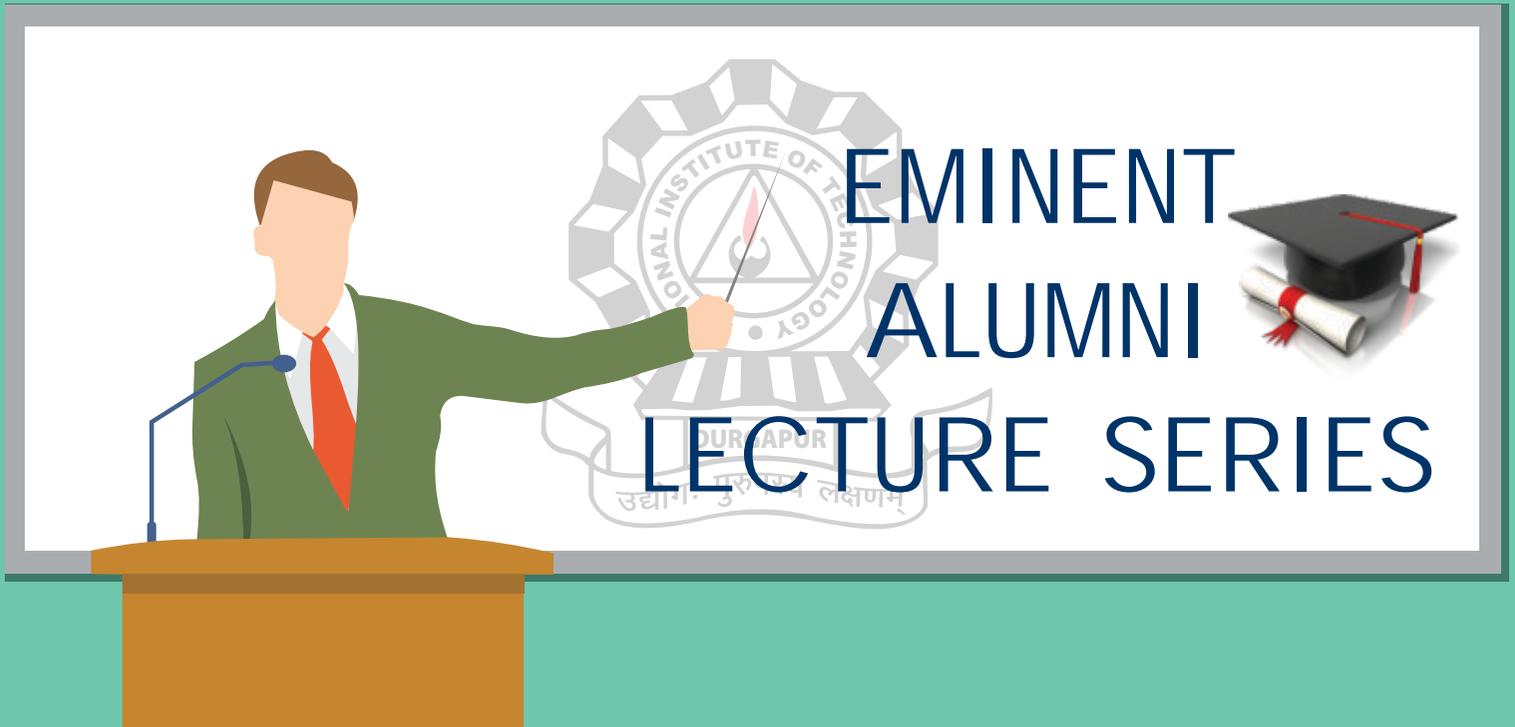


Anisha Majumdar
Mechanical Engineering



Chayan Dutta
Third year, B.Tech,
Electronics & Comm. Engg.





Centre for Alumni Affairs & International Relations (CAAIR) of National Institute of Technology Durgapur has initiated an Eminent Alumni Lecture Series by distinguished alumni member from industry, R&D and academia. There are many alumni members who are doing exceptionally well in the fields of academia, research, industries, entrepreneurship and other areas. This lecture series ensures mutual benefit of the students as well as the alumni members. Through this interaction, the alumni get a scope to share their practical experiences. Moreover, they get a glimpse of the future generation of our Institute. On the other hand, this lecture series reconnects the alumni with their college and gives

them a fantastic scope to give back to their alma mater. The students get an opportunity to clear their doubts regarding any of the topics from the alumni members during these lecture series. This makes their learning experience more comprehensive. Initially, the lecture series is being organized in person. We are planning to make this lecture series through video-conferencing; so that real-time communication between the alumni (especially from abroad) and students can be made possible. This video-conferencing will also save time and allow more and more number of students to communicate with our distinguished alumni.





Eminent Alumni : **Jaydeb Manna**
(1993, B.E, Electrical Engg.)

Affiliation :

DGM, Pipelines Div.,
Indian Oil Corporation Ltd.

Topics :

Operations of Multi-Product Cross-Country
Pipelines & It's Cathodic Protection

Venue:

Assembly Hall, NIT Durgapur

S ummary

The lecture on “Operations of Multi-Product Cross-Country Pipelines & It's Cathodic Protection”, which is a part of the Eminent Alumni Lecture series, was organised by Centre for Alumni Affairs & International Relations on February 26, 2019, at Assembly Hall, NIT Durgapur. The talk was delivered by Mr Jaydeb Manna, an Eminent Alumnus of NIT Durgapur. He was the then DGM, Pipelines Div., Indian Oil Corporation Ltd. He described the mechanisms and principles of the transportation of petroleum through pipelines with some technical insight. He explained the need for cathodic protection of such pipes and also the maintenance of some kind of booster stations. Apart from this technical talk, he also shared his career life and at the end of the lecture, he also clarified queries various students had regarding the topic.



Eminent Alumni :
Hemendra Nath Bhattacharya
(1976, B.E, Mechanical Engg.)

Affiliation :

Senior Project Manager
O & S Associates, USA

Topics :

Practical Aspect of Engineering Design

Venue:

D M Sen Auditorium, NIT Durgapur



Summary

The lecture on “Practical Aspect of Engineering Design” was delivered by Mr HemendraNath Bhattacharya, an eminent alumnus of NIT Durgapur on March 01, 2019, at DM Sen Auditorium, NIT Durgapur. It was organised by the Centre for Alumni Affairs & International Relations. Engineering Design is the very process that exploits science for the benefit of people by developing functional products through some set procedures. The interactive lecture took the students on a journey where they gained practical insight to the design procedures that are currently being implemented using modern design tools.



Eminent Alumni :

Subir Kumar Saha
(1983, B.E, Mechanical Engg.)

Affiliation :

Professor, Dept. of Mechanical Engg.,
IIT Delhi

Topics :

Robotics to Rural-Innovative
Teaching & Research Approaches

Venue:

D M Sen Auditorium, NIT Durgapur

Summary

On March 01, 2019, Prof. Subir Kumar Saha, Professor, Dept. of Mechanical Engg., IIT Delhi and an Eminent Alumnus of NIT Durgapur delivered an interactive lecture on the topic “Robotics to Rural-Innovative Teaching & Research Approaches” at the DM Sen Auditorium, NIT Durgapur. The lecture centred around the projects that he developed for the rural people. He also introduced us to MuDRA (Multibody Dynamics for Rural Applications) and RoCKBEE (Robotics Competition Based Education in Engineering). Apart from these, he also introduced us to RoboAnalyzer, a 3D model-based software for understanding the Robotics concepts. He also named several other software. Overall, it was a good learning experience for the students.



CENTRE FOR ALUMNI AFFAIRS & INTERNATIONAL RELATIONS,
NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR



Eminent Alumni :
Sriman Kumar Bhattacharyya
Dy. Director & Professor, IIT Kharagpur

Topics :
Embracing Industry
4.0-Emergence of Research Area
Venue:
D M Sen Auditorium, NIT Durgapur

Summary

On 27th March, 2019, Prof. Sriman Kumar Bhattacharyya, Deputy director & professor, IIT Kharagpur, was invited by the Centre of Alumni Affairs and International Relations (CAAIR), to deliver a speech on 'Embracing Industry 4.0 – Emergence of Research Area'. The seminar was held at the DM Sen Auditorium, NIT Durgapur. Industry 4.0 is the latest trend that is concerned about the industrial development. He explained about this recent trend and also the use of machines with wireless connectivity and sensors. The concept of a smart factory was explained very clearly. Several researches are being carried out related to this. Overall it was an interactive session where he cleared all the doubts of the audience.



Eminent Alumni :
Ranadip Chatterjee
(2001, B.E, Mechanical Engg.)

Affiliation :
Data Analytic Specialist Engineer,
Google UK Engineer
Topics :
The Journey Beyond College...
Venue:
Seminar Room,
Department of Mechanical Engg., NIT Durgapur



Summary

An invited talk, which is a part of the Eminent Alumni Lecture series, was organised by the Centre of Alumni Affairs and International Relations (CAAIR) on 21st August, 2019 at the Seminar Room, Dept of Mechanical Engineering, NIT Durgapur. The talk was given by a notable alumnus of NIT Durgapur, Ranadip Chatterjee on 'The journey beyond College'. He is a Data Analytic Specialist Engineer, Google UK Engineer. It was an interactive session between the audience and the lecturer. Mr. Chatterjee talked about his life after college- the various struggles he encountered as well as the solutions to those struggles and so on. He talked about the various ups and downs that an engineer faces after their college life. The talk ended with a doubt clearing session.



Industry-Institute Interaction

With the advent of globalization and opening up of Indian economy to outside world, competition among industries has become stiff. To solve their engineering problems they look up now to engineering institutions. Similarly, there is an urgent need to prepare engineering students for jobs in multinational companies, by exposing them to newer technologies and engineering methodologies. These objectives can only be achieved well by bridging the gap between industry and the academic institutions. Better interaction between technical institutions and industry is the need of the hour. This will have great bearing on the engineering curriculum, exposure of engineering students to industrial atmosphere and subsequent placement of young graduating engineers in industries across the country.

Industries and institutes have been collaborating for over a century, but the rise of a global knowledge economy has intensified the need for strategic partnerships. The Institutes are imparting the basic knowledge and skill, but the Industry-Institute

Interaction will enable to undertake research by staff and students relevant to the industry. The Industry-Institute Interaction should be designed to run longer period for preparing the manpower of world class in the field of science and technology by inculcating the various skills required by the industry, thereby contributing to the economic and social development at large.

Keeping this in mind, Centre for Alumni Affairs & International Relations, NIT Durgapur have also put forward some industry-institute meets recently. This provides a great opportunity for all the budding engineers to gain some practical knowledge. Few expert professionals from some well-known industries had participated in this meet. Also we had several interested students visit some of these industries for gathering real life work experience. In all this is a great initiative undertaken by the college and there is hope that it will continue in full scale in the upcoming sessions by getting lots of support and encouragement from our esteemed alumni.



Interaction with Indian Oil Corporation Ltd., Durgapur

Mr. Jaydeb Manna (1993, B.E., Electrical Engg.)
General Manager (Quality), IISCO Steel Plant, Burnpur

Date : February 26, 2019
Venue : Assembly Hall, NIT Durgapur



Interaction with ITC Limited



Mr. B Sumant
(1985, B.E., Mechanical Engg.)
Wholetime Director, ITC Limited
& his Batchmates



Speakers: Prof. Krishanu Biswas ,
Dr. Sanjay Kr. Dhua & Dr. Partha Ghoshal



Distinguished Alumnus Award

NIT Durgapur (R.E. College Durgapur) having the glorious history of providing technical education in the country has a large number of Alumni who have excelled in their chosen fields in India and abroad. NIT Durgapur is proud to have more than 25000+ engineers, technocrats, scientists, managers and entrepreneurs as its global brand ambassadors. Alumni have a definite role in the all-round development and growth of an Institution. The Institute would like to honor outstanding Alumni by presenting them with the Distinguished Alumnus Awards (DAA) for Academic, Research, Professional Contribution, Entrepreneurship, Public Administration, Social Service etc. The Distinguished Alumni Award may be the highest award given by NIT Durgapur to its alumni in recognition of their outstanding achievements.

DISTINGUISHED ALUMNUS AWARD 2019



Prof. Kamanio Chattopadhyay

Distinguished Alumnus – 2019
(Academic and Research)

BE in Metallurgical Engineering,
1971, REC Durgapur



Professor Kamanio Chattopadhyay is one of the most eminent metallurgical engineers of our country. He was Divisional Chairman of Mechanical Sciences Division at Indian Institute of Science, Bangalore and is presently Honorary Professor at the Materials Engineering Department there. He also founded the Interdisciplinary Centre for the Energy Research and Advanced Facility for the Electron Microscopy and Microanalysis at the Institute. Prof. Chattopadhyay served as a Visiting Professor at Carnegie Mellon University, Tohoku University and Kyoto University and as a Visiting Scientist at the University of Oxford and Cambridge, University of Illinois, KFA, Julich, University of Clausthal, Chinese Academy of Science, Shenyang and Yonsei University, Korea, etc.

Professor Chattopadhyay is a fellow of Indian National Science Academy (INSA), Indian Academy of Science (IASc) and Indian National Academy of Engineering (INAE) and is also a life fellow of Indian Institute of Metals. Professor Chattopadhyay has also served as the president of the Indian Institute of Metals and Director of the major international programme “Solar energy Research Institute for India and United States”. He is the National Coordinator of the National Microgravity Research Programme and was an editor of the Journal of Materials Science published by Springer.

Professor Kamanio Chattopadhyay is a recipient of the prestigious **Shanti Swarup Bhatnagar Award**, one of the highest Indian science awards for his contributions to Engineering Sciences in 1995. He also received The Medal of the Materials Research Society of India, the Birla Gold Medal of the Indian Institute of Metals, the National Metallurgist Award of Government of India for life time contribution to the metallurgical profession and the Life Time Achievement Award of the Electron Microscope Society of India.

Professor Chattopadhyay is widely known for his work on phase transformation of metal and alloys, in particular small particles. He is regarded as one of the pioneers in the utilization of in-situ electron microscopy and understanding the melting behaviour of small particles of metals and alloys. He also leads the Indian effort in microgravity research.

National Institute of Technology Durgapur is proud to confer upon Professor Kamanio Chattopadhyay the award of **Distinguished Alumnus – 2019 (Academic and Research)**.



Sumant Bhargavan

Distinguished Alumnus – 2019 (Corporate and Industry)
BE in Mechanical Engineering, 1985, REC Durgapur



Mr. Sumant Bhargavan is presently Executive Director, ITC Limited. He joined ITC Limited in January 1986 and spent first 19 years in manufacturing operations of ITC's tobacco division and worked in four production units as well as at the head office in the capacity of the general manager of operations. In October 2004, he moved to the foods business and established the snacks food category under the brand name Bingo.

Mr. Bhargavan also led ITC Infotech, a wholly-owned subsidiary, as its managing director from April 2009 to October 2014. He has also been on the boards of ITC Infotech's subsidiaries in the UK and the USA.

Prior to becoming a director on ITC Ltd's board, Mr. Sumant Bhargavan had been leading the firm's FMCG business as its president since April 2016. Prior to the role as president, he was the divisional chief executive of the tobacco division.

Sumant is also a member of the corporate management committee of the company and has handled the additional responsibility of trade marketing and distribution as its chief executive since October 2016 for a year. He has been instrumental in ITC coming up with 30 new product launches recently across the FMCG portfolio including foods and personal care and the company completing an acquisition of Charmis and Nimyle brands.

National Institute of Technology Durgapur is proud to confer upon Mr. Sumant Bhargavan the award of Distinguished Alumnus – 2019 (Corporate and Industry).

Distinguished Alumnus Award 2020

Nominations can be made for outstanding achievements in various pursuits under the following categories:

- 1. Excellence in Academic & Research**
- 2. Excellence in Corporate & Industry**
- 3. Excellence in Public Administration**
- 4. Excellence in Entrepreneurial venture**
- 5. Excellence in service to the society at large**

- * The Distinguished Alumnus Award should be given to a person who has been awarded a degree from R.E.College Durgapur /NIT Durgapur to recognize his/her outstanding contributions in one of the above five categories of the award.
- * The award consisting of a certificate, memento and an uttario.



Process of Nomination

- * Nominations for DAA should be invited from all over the world. The call seeking nominations should be widely publicized on the institute website, publications and by other means so as to reach the widest possible audience.
- * Nominations for the DAA can be made by senate member, faculty (retired / in-service) of NIT Durgapur, Head or an appropriate person of the organization where the alumnus/alumna concerned has been working or an alumnus.
- * Self-nominations are not allowed.
- * The advertisement to seek nominations should be publicized in the month of April, 2020 and DAA should be given at the time of Convocation.
- * The nominations received during this year for DAA 2020 will also be valid for coming two years along with the fresh nominations.

Eligibility

Any person who has received any degree from the NIT Durgapur (Formerly R.E.College Durgapur) is eligible to be considered for Distinguished Alumni Award, except in the following cases:

- * An alumnus/alumna, who is an employee of NIT Durgapur and has served in the past as NITD employee, shall not be eligible for the award during his/her service period except when he/she has accomplished with truly outstanding of highest order recognised widely.
- * Alumni who have been awarded Honorary Degree and or Life Fellow Award of the Institute will also be considered as Distinguished Alumni Awardees of the Institute.

Criteria

An individual, to be nominated for this Distinguished Alumni Award, should have made a significant professional contribution which is recognised widely. The following, among possible other criteria, shall be considered while assessing the nominations:

- ⊙ Positions held
- ⊙ Contributions to his/her profession
- ⊙ Awards and Honours Received
- ⊙ Other contributions





ALUMNI SPEAKS

Prof. Bikramjit Basu

1995, B.E.,
Metallurgical Engineering

Brief Bio-sketch

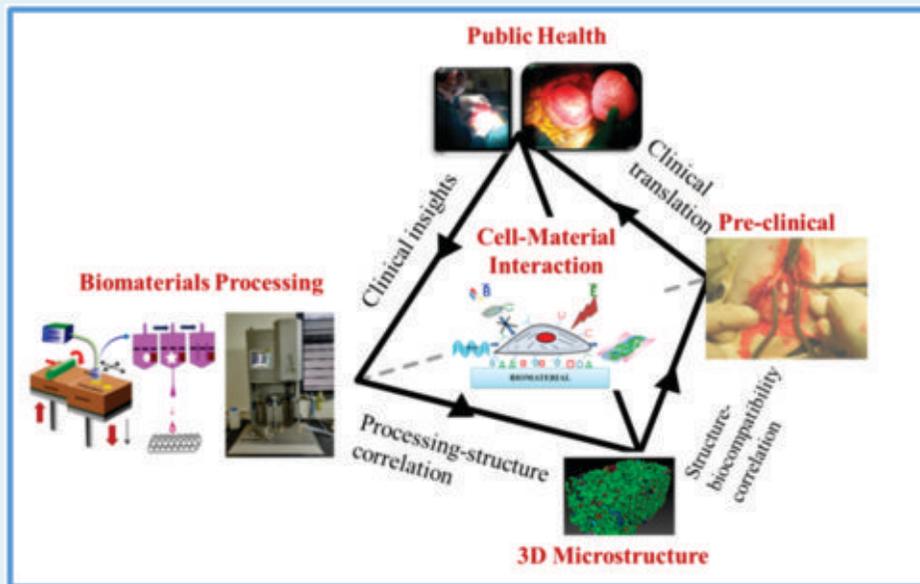
Prof. Bikramjit Basu is currently a Professor at the Materials Research Center and holds Associate Faculty position at Center for Biosystems Science and Engineering, Indian Institute of Science (IISc), Bangalore. He is currently Visiting Professor at University of Manchester, UK and Guest Professor at Wuhan University of Technology, China. After his undergraduate and postgraduate degree in Metallurgical Engineering from NIT Durgapur, NIT D(1995) and IISc (1997), respectively; he earned his PhD in the area of Engineering Ceramics at Katholieke Universiteit Leuven, Belgium in March, 2001. Following a brief post-doctoral stint at University of California, Santa Barbara; he served as a faculty of Indian Institute of Technology Kanpur during 2001-2011. He has published over 250 peer-reviewed research papers in leading journals (total citation: ~ 10,100 and H-index: 53). He has authored 7 textbooks, 2 edited books and one research monograph in the interdisciplinary area of Biomaterials, Ceramics, Tribology and Energy. Prof. Basu's contributions in Engineering Science have been widely recognised. He is the first ceramicist and biomaterials scientist to receive in 2013, India's most coveted science and technology award, Shanti Swarup Bhatnagar Prize, which was first awarded in 1958. A Chartered Engineer of UK, he is an elected Fellow of the American Ceramic Society (2019), American Institute of Medical and

Biological Engineering (2017), Institute of Materials, Minerals & Mining, UK (2017), National Academy of Medical Sciences, India (2017), Indian National Academy of Engineering (2015), Society for Biomaterials and Artificial Organs (2014) and National Academy of Sciences, India (2013). He remains the only Indian from India to receive the prestigious 'Coble Award for Young Scholars' (2008) from the American Ceramic Society. In 2020, he will be elected as a Fellow of the Indian Academy of Sciences and a Fellow of the Biomaterials Science and Engineering, to be induced by the International Union of Societies for Biomaterials Science and Engineering.

On being a RECollian/NITDian: personal experience

Similar to what I wrote during the last year on NITD Chronicle, I would like to emphasize the fact that it is important to develop fundamental understanding on the subjects of Engineering Sciences, in addition to knowledge in a specific domain. I strongly believe that NIT Durgapur continues to serve as an effective platform to pursue the same. I strongly believe in 'Engineering without Borders'. To substantiate this, I am convinced that to leave societal impact, one has to cross the boundaries of different disciplines, while leaving one's own comfort zone to realize something new in life. As our research group continues to new things in an unexplored domain of Biomedical Engineering (see image below), I am getting more convinced that if one has clarity in knowledge and thoughts in one core domain (e.g. Materials Science, for me), one should be able to intelligently adapt to explore new horizons, even without formal training in that 'new' area.





Ruminations on his alma mater and its alumni/ Role of Alumni in the development of alma mater/ On the importance of Giving back

Having gained my foundational education and experience from RECD/NITD and interacting with many of my batchmates of 1995 (ArabindaBhar, NitaiPramanik, and others), I believe that the alumni can give back to NITD in order to encourage it to further excel as a highly vibrant and desired destination for foundational study:

1. Academic audit: The academic curriculum and research being conducted at various departments should be extensively reviewed by an external peer review panel.
2. The young faculty members can be mentored by established alumni in academia. This can involve research discussion/ collaboration, exploring funding avenues, etc.
3. NIT Durgapur has started new interdisciplinary research programs. I have been serving as a mentor to one of those new initiatives, i.e.

Biomedical Engineering & Assistive Technology (BEAT). An academic program on Biomedical Engineering should be introduced, which should be different from the existing Biotechnology program at NIT D. This would be highly beneficial to those aspiring to enter this field. I am organising a workshop "Recent Trends in Biomedical Engineering (RTBE)" in January, 2020 at NIT D.

4. Future academic events by alumni can include a workshop by alumni on emerging research areas, like artificial intelligence, machine learning and internet of things.
5. Advanced Tinkering lab to facilitate fabrication of Prototype or PoC of engineering relevance can be set up with help from alumni in industry/academia.
6. Alumni can establish 'Corpus funds' to create Endowed Chair Professorship and to improve healthcare related infrastructural support for academic community at NIT D.

I am sure with the strengthening of the alumni network with the present students, NIT Durgapur will be highly benefited in the years to come.



ALUMNI SPEAKS

**Ravi Prakash Tripathi**

1984, B.E.,
Mechanical Engineering

Brief Bio-sketch

Graduated in BE Mechanical Engineering in the year 1984 from REC Durgapur. Have undergone technical skill enhancement by pursuing full time M.Tech. program in Power Generation Technology at IIT Delhi, the program was specifically designed by IIT and industry experts to meet the requirements and challenges of Power Sector. Undertook the challenging course of full time PGDM National Management Program (NMP) at Management Development Institute (MDI) Gurgaon with Finance and Strategy as majors.

Having 35 years of experience in functioning and system processes of large Power Generating company NTPC. Worked with core Operation and Maintenance department at Flagship Stations and Operation Services at Corporate Centre. Successfully guided the project teams in the process of system implementation and Change Management during important initiatives like Reliability Centered Maintenance and SAP-ERP implementation initiatives at NTPC. Currently looking after the O&M of commissioned Renewable portfolio of NTPC.

Had been appointed by MOP, Govt. of India as Member Technical of Damodar Valley Corporation (DVC) for the tenure 31.10.2014 to 30.10.2019. Have a rich experience of working as Board member and heading the entire technical wing of Damodar Valley Corporation. The domain of responsibility spanned over Operation and

Maintenance of Thermal and Hydro plants, Fuel and Mining, Engineering, Project, Contracts and Materials, Transmission and Distribution System across DVC command area and Civil Engineering including maintenance of Dams, flood moderation and integrated reservoir operation of Damodar Valley throughout West Bengal and Jharkhand. During the served tenure at Damodar Valley Corporation there has been significant improvement in the generation of both the hydel and thermal plants as well as Transmission and distribution system performance. This has been achieved by improving the systems, procedures and the organizational structure. Had served additionally as Chairman of Bokaro Power Supply Company Limited (BPSCL), a joint venture of DVC and SAIL.

Had worked as Member of West Bengal State Advisory Committee and also as Member of Expert Committee, West Bengal Electricity Regulatory Commission (WBERC) from 17.07.2015 to 30.10.2019 being involved in providing strategic and technical inputs for shaping the policies and regulations of power sector for the state of West Bengal. Had worked as Member Executive Board of Standing Conference of Public Enterprises (SCOPE) and participated in the process of system improvements and policy advocacy for Public Sector Undertakings (PSE).

On being a RECollian/NITDian : personal experience

For me as a boy from Durgapur Township, REC Durgapur was a place to be at. At the institute I found myself at ease and got all the encouragement and blessings of my able teachers. After coming out from the Institute, in process of my further professional and



educational pursuit I could realize the worth of the teaching interactions of my great teachers like Prof S P Ghosh, Prof S N Sengupta, Prof D K Paul, Prof. D P Mazumdar and many more. Wherever I have been during my career at various organizations and Institutions orduring my further course of studies I found that the thought clarity and analytical acumen which my teachers and Gurus helped me to develop at REC was comparable to the best.

Ruminations on his alma mater and its alumni/ Role of Alumni in the development of alma mater/ On the importance of Giving back

Alumni is the flag bearer of the Institute in this competitive and dynamic world. They are the custodians of the reputation of the institute in the society. Various alumni associations are doing outstanding jobs by connecting the alumni together, helping each other and sharing an inseparable bond with the institute but this may remain as bodies with individual excellence and many a time the synergy may be missing. The need of the hour is to have a stronger umbilical cord with the institute. This needs greater involvement from college Professors and authorities to remain in positive connect with the alumni and help institute and society to have greater

positive strokes. They can co ordinate with the alumni and alumni association in much better way to arrive at much needed synergy. The Institute may take up some proactive steps in maintaining an intelligent data base and competency mapping of alumni network, the alumni may be requested to fill in and update their competencies. This may set open a huge pool of competency available to the institute for its various endeavours and create a pool of knowledge and expertise.

As a Board Member of DVC at Kolkata for 5 years I had instances to observe that other institute authorities walk an extra mile to connect with their alumni in the Industry to help their currently enrolled students and teachers to have a positive and fruitful interactions with their Industry counterparts. I did not note such proactive approach from the concerned departments of our Institute during my tenure at DVC Kolkata. The alumni in the industry may not be aware of the new frontier technological developments, but they may have a lot of insight to give into the areas where the future developments or research need to be focussed to cater to the needs of the industry. Also, the symbiotic approach between enrolled students and Alumni members can help create more opportunities and positive interactions.



ALUMNI SPEAKS

**Prof. Nirmal Kumar Roy**

1985, B.E.,
Electrical Engineering

Brief Bio-sketch

Prof N. K. Roy obtained his BE in Electrical Engineering from National Institute of Technology, Durgapur in 1985, ME in Electrical Engineering from Indian Institute of Science, Bangalore in 1987, PhD in Electrical Engineering from University of South Australia, Adelaide in 2000. He is having 12 years Industrial experience and 20 years in research & teaching experiences in the field of High Voltage Engineering, Magnetic Fields near Power Lines and Human Environment for possible Biological Effect, e-Governance, Digital e-Learning and Information Communication Technology (ICT) and Internet of Things (IoT) enabled High Voltage Laboratory Facilities. He is presently working as HAG-Professor in Department of Electrical Engineering, National Institute of Technology, Durgapur, West Bengal, India.

On being a RECollian / NITDian: personal experience

Its way back June 2003, I was newly born in my Alma Mata, changed with a new tag of NIT Durgapur from REC Durgapur. During that period, 'My Alma Mata' was dwindling with full of dictatorial regime with less accountability, less transparency with poor

leadership, governed & administered by the people with colourful knowledge. It was the best time to accelerate the infrastructural development with plenty of fund sanctioned by MHRD, Government of India, but not happened due to the callous late decision of 'Conversion of NITs from RECs'.

Late 'Conversion of NITs from RECs' was the first mistake did the administrators of 'My Alma Mata', further it was never tried to resize with more fuel, more thrust and more wishes, resulted continuity of a black regime from early 1980s. In reference to the black regime, few depicts may excite you to feel the pain of your 'Gurus', it was the time when it was very difficult to step out from the institute for any academic assignments or any other activities except few handful factions of the institute. It was the time when senior professors, professors, officers (??) and the staffs used to get their salary by filling up their own pay-slips mentioning the basics, DA, deduction etc. by their own or authorised person within 20th of every month; otherwise they will miss their salary for that month, I felt insulted, not digested by me as a new entrant, objected and got relief from the same undignified tradition. Nowhere you can see the same practice in our country, at least I can sight where I had a chance to serve like Tata Electric Company, a prestigious private company, Hindustan Aeronautics Limited (HAL), a dream public sector company, National Test House Kolkata & Alipore under Ministry of Commerce and College of Military Engineering, Pune under Ministry of Defence, Government of India.

Its way back 2005, Ministry of Human Resource development (MHRD) gifted the 1st Director to direct, navigate and steer my beloved Alma Mater in a time when it was in a deformed shape, transpired by people



with colourful knowledge and elite ideas but dull practicalities. During that period, the priority was to change the mind setups of all stakeholders of my Alma Mata to cope up with the new wave of engineering education administered by MHRD, unfortunately not happened due to the invasion of regional administrative and academic elite ideas evolved mostly from nearby elite institutes.

Non-addressing of **'Change of Mind Set-ups of Gurus, Officers, staffs and Students in natural' was the second mistake** did the administrator of 'My Alma Mata', it was never addressed or rather avoided to address in a proper manner for changing the work culture of my Alma Mata. The navigators were busy to search the stress-free path where they may get more mileage with less accomplishment of real problems and less attainment in my Alma Mata. During the regime, the priority of the leader was laid down mainly on short-term advantage, political patronage, self-acclamation resulted in scandalous growth. It will be delighted to mention here one of our 'Broad-shoulder Guru' who wheeled my Alma Mata most of the absentee time of the frontrunner, he also helped to get independent NIT Durgapur from all evils acted for long. It is wise to spell out one of the evils among many where I had a direct intervention to diminish the evil. Frequent power cut during the Examination time was a traditional rule set by few colourful Gurus, Officers and Staff members with direct political patronage. Due to that, the examination schedule used to hinder, resulted in chaos in students, delay in semester schedule which were used to en-cash by colourful Gurus, Officers and Staff members for getting continuous importance in the institute, necessary to

showcase their muscle power. The evil was plugged initially by hiring the generator for the Student Halls and later by permanent installation of 3x400 kVA generators for the Student Halls, administrative buildings and academic buildings which diminished the evil wishes. In addition to the above electrical infrastructure, a state-of-the-art "ICT enabled High Voltage Laboratory" was also established with the help of MHRD under my supervision, shown in this article for the illustration.

Its way back 2011, Ministry of Human Resource Development (MHRD) appointed the 2nd Director to direct, navigate and steer my beloved Alma Mater in a time when it was taking a deformed shape to a proper



shape with the command of Chairman, Board of Governor (BoG) along with bureaucratic coordination, resulted in regular fund flow from MHRD and facilitated to develop the infrastructure. During that period, the priority was to build up the trust between the Gurus and administration but never happened due to the absence of trust between Gurus



ALUMNI SPEAKS

and administration.

Non Addressing the 'Issue of Trust between Gurus and administration' was the third mistake did the administrator of 'My Alma Mata', resulted court cases, prolonged chaos and disturbances in the developments of modern infrastructure. It was also affected in the academic discipline. During that period, the Academic discipline and infrastructure development were given by the leader as foremost importance. The activities of the administrators were bureaucratic in nature but well-disciplined which causes jittering among few Gurus, Officers, staffs and students. However, many agendas were fulfilled with the iron hand of administrators, many tried to address but failed due to non-cooperation of few Gurus, Staff members, Officers and students. It was the time when the infrastructural growth, coordination between MHRD & My Alma Mater and academic discipline were in peak of 'My Alma Mata' despite of the disturbances. I should highlight few instances in which I was directly involved, in reference to the irregular academic discipline, once approximately seven hundred guardians were called for the shortage of the attendance of their wards, resulted only forty guardians were called for the next semester sets an example of good administrative decision taken by the leader in critical situation. A major infrastructural development namely 'Installation of 2x2 MVA capacity uninterrupted power from DVC' at a approx. cost of Rs Eight crores materialized during this period under direct supervision by me. It was pending for long twenty years, the project was

finished in December 2013 after crossing several bureaucratic hassles and acquiring several permissions from DSP, ASP, Railway authorities, Highway authorities etc. It's a major infrastructural development because 'My Alma Mata' does not have to worry about the infrastructure of power for next ten years which was possible due to the leadership of our administrator. However, it was unfortunate that the ability of the administrator failed to build up the trust between few Gurus resulted the premature tenure, pained too many Gurus but it happened.

In way back 2015, Ministry of Human Resource development (MHRD) appointed the 3rd Director In Charge to direct, navigate and steer my beloved Alma Mater in a time when it was in turmoil condition. Director In charge and Chairman of BoG were active to revamp the condition but they failed due to the coordination between them and lack of time spent by the Director In charge due to his main assignment as Director of NIT Patna. During this period, nothing notable is to be mentioned, but going cool to very cool as 'Gurus are not to be questioned' they are always right.

In way back 2017, Ministry of Human Resource development (MHRD) appointed the 3rd Director to direct, navigate and steer my beloved Alma Mater in a time when it is cool to very cool as 'Gurus are not to be questioned' they are always right.....but invasion of regional administrative and academic elite ideas from nearby elite institutes, never stopped, therefore 'Gurus are not to be questioned' they are always right... they are always right....they are always right...





ALUMNI SPEAKS

Jyoti Prasad Bhattacharya

1982, B.E.,
Electrical Engineering

Brief Bio-sketch

After graduating in 1982, I worked in TATA Motors till 1990. I have completed PDGBM from XLRI in 1988. I have been associated with reputed employers like IFB Industries, Saurashtra Chemicals, Bharat Roll Industry. Presently, I am the Founder and Managing Director of Deem Roll Tech Ltd ; Manufacturer of Rolls for Hot Rolling Mills . Having three units. Two in Gujarat and one in West Bengal .Supplier of rolls to Steel Plants in all 5 Continents. Winner of Axis Bank Award for Best SME 2011.

On being a RECollian / NITDian: personal experience

Being a RECollian has helped me grow myself into an amazing person. The journey from being a fresher to an engineer was really exciting. I still remember those days when we used to wake up early in the morning to attend labs and classes. We had great professors and staff who were always ready to help us in any situation. Those were probably the best four years I had ever spent in my life. The standard of education was also very good. Hostel life was also really memorable and fun. I still remember all those

days I spent together with my friends, all the events we participated together. In other words my life in REC had left a deep imprint in my mind.

Role of Alumni in the Development of Alma mater

I feel that every alumnus have a very important role in the growth of his/her own Alma mater. Giving back is something every alumnus aspires to do. It doesn't have to be always monetary support. Support can come in different forms. All our juniors who are currently students need help from us in various aspects of their life. We, as the alumni of REC, can help these students by introducing them to a world after college. It is our responsibility to make sure that our juniors do not face the same trouble that we faced during our college life. This may include giving internship opportunities or prepping them up to face on the harsh world. I think it is essential that we first identify the thing that we can give back and then put that motion into action.

Importance of Giving Back

I feel that giving back something to our alma mater is something that should be a priority of every alumnus. Although money is necessary for the infrastructural development of any institution, improving the student force is equally important. Interaction with the students will help them gain some knowledge about different fields. A student's success is a source of pride and joy for us. This is why I believe that helping them achieve that success is a priority.





ALUMNI SPEAKS

Jayanta Biswas

1984, B.E.,
Mechanical Engineering

Brief Bio-sketch

Born in Chittaranjan, West Bengal. Graduated in Mechanical Engineering from National Institute of Technology (erstwhile Regional College of Engineering), Durgapur in 1984 (1980-84 batch). Undergone one year orientation course (1984-85) in Nuclear Physics and Engineering in Bhaba Atomic Research Centre (BARC), a research institute of Department of Atomic Energy (DAE). Joined Nuclear Power Corporation of India (NPCIL) head quarter in Mumbai as Design and Procurement Engineer in 1985. NPCIL is responsible for design, engineering, procurement, construction and operation of Nuclear Power Plants in India. Presently, Associate Director (Procurement) and Outstanding Scientist. During three and half decades working on advance technology, apart from technical skill got expertise in Contracts Management.

Conferred with Special Contribution Award in 2011 on engineering, heat balance study and selection of Turbine Generator set configuration for 700 MWe Nuclear Power Plant to deliver 23MWe more power output without altering the heat input to the cycle. This resulted in less heat pollution to the environment.

On being a RECollian / NITDian: personal experience

On being Recollian, specifically from NIT Durgapur, when I look back all moments of the college life was

cherished by me the most – starting from rigorous ragging period of about three months (at our time) till the end of the college life. Enjoyment of the mixed culture of the college atmosphere, teacher-student friendly relationship, and togetherness of all about 1000 hostelers (the college was fully residential at our time with per year student strength is about 250) during the 4 years of stay is never forgettable. Among the batchmates of different cultures and mother tongues, strong bonding was created within a very short period of time mainly due to the type of ragging undergone by us. A grand freshers welcome dinner (ID – Improved Diet) by the immediate seniors was given us a feeling that we are part of all the other hostelers. The moments in the college, like everyday arguing with the mess staffs for bad quality of food knowingly that nothing is not going to improve, playing in the common hall up to late night and bunking the first class, missing breakfast and having bun-let in Jhups (Rohan's), Adda with friends, hall collection for answering mid-sem viva including the witty remarks of the examiners of viava, studding hard during PL (preparatory leave) only and going to see a movie definitely just after the semester exams are over, short notice exams announced by the Principal (we used to call Princi), in vein try of agitated students bargaining with Princi for shifting exam dates, sometime fighting with a hoard of students and mixing with them in the very next moment as if nothing had happened, etc., are very vivid till today and all of these are very fond memories cherished every moment. The kind of atmosphere we were exposed in the college environment not only imparted and improved our professional knowledge but also contributed greatly on our personality development and confidence building. In my opinion, our strong foundation was built in this 4 years period. Most of our batchmates are



doing well in their life including me, which I believe is greatly due to our foundation built in the college atmosphere. I give 99% mark on the ragging period for development of the bonding created with the batchmates and seniors & juniors in a very short period, where students of different states with different cultures and languages meeting each other with huge communication difficulties. This bonding developed in the college is everlasting. During any difficulties of any of the Recollians anywhere in the country or abroad, the Recollians don't hesitate to flock together and provide their selfless supports even the Recollian is not personally known to many of the Recollians. Similarly, the proud moments of any Recollian is celebrated by the other Recollians with the equal spirit. Thus, being a Recollian, I feel very proud.

Role of Alumni in the Development of Alma mater & Importance of Giving Back

There is a saying "Charity begins at Home". In my view, the home is one where one gets selfless supports for his/her development, be it parents, close relatives, friends and institutes where one

built his/her foundation to face the difficult real world. The institute has immense contribution in provide education, knowledge and platform for personality building of teenagers. On reaching a successful carrier, one person must start giving back to all supported selflessly to him/her. Thus, is our moral duty to give back to our institute as an Alumni. As a professional, we alumnus can contribute our institute in many ways, viz., (1) supporting financially as per the capacity, (2) contributing to the students in the college by sharing the professional experience through various structured programmes in consultation with the College authority, (3) bridge the gap between syllabus vis-a-vis requirements of the industries, (4) development of the college workshop / lab facilities by organising the latest equipment, (5) provide recruitment through campus interview, etc. Outside the college, the support to the fresh alumnus can be provided through forming local Alumni associations and getting affiliated to the college. Such bodies, can provide accommodation for a new alumnus also support the Alumnus in fetching a suitable jobs, exchange of professional knowledge acquired by sharing through organised technical session, seminar etc.





ALUMNI SPEAKS

Sandeep Kapoor

1987, B.E.,
Mechanical Engineering

Brief Bio-sketch

Graduated in BE Mechanical Engineering in the year 1987 from REC Durgapur. Presently working as Superintending Engineer with Government of Delhi.

Personal Experience on being a Recollian/ NITDian-

Your Target - Success, growth, career progress, personality development and happiness are much sought after targets.

Tools- Different tactics, strategies, methods and self- practice etc are tools easily perceived. And we spend our time, energy and finances on them. However, **contrary to common view of sharing being a charity, it is in fact a very important tool** though hidden, for achieving the much sought after targets.

Sharing/ giving back, especially in your alumni community, gives you many things e.g. joy which in turn increase your efficiency to help you get closer to whatever targets you seek earnestly. Scientific basis for this conclusion is as under:

(For detailed understanding of following you may get in personal touch with this writer)

1. Influence of the third eye in your life is as much if not more, as that of conscious state and sharing opens the door to realize this.
2. Artificial Intelligence technologies are creating many helps/ robots at secondary level. Similarly sharing teaches you self- understanding at primary level.
3. Sharing in your community strengthens your life experiences and distinguishes them from unsolicited/ irrelevant things.
4. Sharing helps you to optimize your mind efficiency and you get maximum utilization.
5. Sharing in like- minded, similar communities sublimates your innumerable ideas to bring them to your physical reach.
6. It takes you to higher consciousness levels which outweighs multiple times your resources spent in sharing.
7. Keeping sharing in your alumni community helps you recall experiences beyond timespans thereby helping you achieve more in a lifespan.
8. All the scriptures of the world talk of the importance of repetitions in your day to day learnings for which sharing is the best tool.
9. Sharing for a larger cause makes you perform independently with the best efficiency/ aesthetics without any interference from surrounding disturbances.





ALUMNI SPEAKS

Anuj Mazumder

1999, B.E.,
Chemical Engineering

Brief Bio-sketch

Presently, I am the Founder and Managing Partner of AKM Chemical Corporation LLP having offices in India, Bangladesh and Australia. AKM Chemical Corporation LLP established in 2011 as AKM Corporation, and converted into AKM Chemical Corporation LLP in 2016, is a budding integrated supply chain solution providing organization in the horizon of the Indian and Global Industrial Business Arena with unmatched capability of providing products and services for industrial customers as well as the retail market in the market segments it operates. We are suppliers of quality industrial input raw materials, consumer goods, as well as other value added services for the Paint & Coatings, Food – Beverage- Personal Care, Glass & Ceramics, Plastics & Rubber and other Customer market bases and are thoroughly equipped to provide end to end purchasing and supply chain solutions to our customers

On being a RECollian / NITDian: personal experience

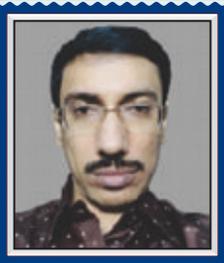
Alumni - the word itself reminds me of the bond that I share with my Alma mater. My first steps into this institution was filled with dreams, aspirations, and curiosity. During my years in college, I have been nourished by those classrooms, the campus, the hostel, and the people there have enriched my inner self and helped me to bloom. I got my education from amazing teachers, got my friends and wonderful memories from there. The feeling is inexplicable. Whenever I think about those

scorching summer days and shivering winter nights and the ways to tackle them, it really makes me feel nostalgic. The corridors, the halls, the rooms, the mess feels so real in my memories even now. Those days and the people associated with those days were really awesome.

Role of Alumni in the Development of Alma mater

Giving back is an opportunity that every alumni aspires. When I dive into the depths of memories, I feel, it's the time, when I should give something to my institute. Giving back is the token of gratitude to the place, which has contributed so much to build my life. Alumni can play significant roles for the betterment of the institute, not only by monetary means, but also by giving their time. Our time and support would act as a human capital. It can be in the form of sharing experiences, in the form of interactive sessions with the students. With modern technologies, communication can also smoothly established. We can give insight to the different work cultures in different environments. I would find immense pleasure in being a part of the student development. Those of us who are in industry can contribute towards industry institute relation development, can share what the present scenario inside the industry is, what skills should an engineer have. Those who are in academia, can help by providing guidance to students in their academic life, can help them in their research works. Giving back to our institute will eventually keep our minds enriched, our roots strong, and progress is possible only with firm roots. We always welcome the students who want to learn from us, and we will help them to the best of our ability. I believe a harmonious collaboration would be beneficial to everybody who are connected to the Institute, be it monetary or non-monetary.





ALUMNI SPEAKS

Chandan Chatteraj

1995, B.E.,
Mechanical Engineering

Brief Bio-sketch

Chandan Chatteraj completed B.E. (ME) in 1999 from NIT Durgapur (erstwhile R.E. College, Durgapur), M.Tech. in 2002 (and managed to have the Gold Medal!) and received PhD degree in Engineering from NITD, in 2010. At present, he is working at Dr. B. C. Roy Engineering College, Durgapur as a Professor in Mechanical Engineering Department. His research interests include rotor-dynamics, theory of machines and robotics. He has authored a book: Theory and Applications of Robotics, published by lap-lambert academic publishing house.

On being REColian: Personal Experience

While writing this, the glimpse of day one at RECD (now NITD) shows up in front of me -the admission process in the last room of HU Dept, Main Building; allotment of hostel at Hall-3, etc. For most of us, it was the first time we were staying out of our sweet homes. But we learnt to take care of ourselves and always watched each other's back at the time of need. Our seniors also helped us a lot to shape ourselves in what we are today. Life at college campus was a wild mish-mash of experiences, what with all sort of hilarious stuff going down in the hostels!

**“Guru Brahma, Guru Vishnu, Guru devo
Maheshwara ||**

**Guru sakshat, param Brahma,
tasmaishriguravaynamah||”**

Truly, Teachers are our creators. I was fortunate to be taught by teachers like Prof. D. K. Pal, Prof. S. N. Sengupta, Prof. H K Dey Sarkar, Prof. Rao, Prof. Kurmaiah, Prof. Iyer, Prof. D. K. Pratihari and other respected teachers. They taught the important life

lesson – the learning never ends.

Role of Alumni in the development of Alma-mater:

An institute's alumni are the reflection of its past, representation of its present and a link to its future.

Earlier, alumni and their alma-mater were treated as separate entities. Local alumni chapters were formed as a means to interact with other fellow alumni. With the advent of Social Media, alumni relationship has taken a different flavour altogether. A strong alumnus network also helps in building brand of the institute.

Here are 4 ways in which alumni association may create a powerful positive impact:

Support system: An engaged alumni network allows the Institute to benefit from the skills and experience of her graduates, by offering their support to the students, to the institution and to each other.

Offering expertise: Experienced alumni will likely have a wealth of knowledge and skills to share with current students via talks and meets.

Assistance in Employability: Alumni network has a real-life benefit for the current students. Alumni also donate their valuable time to offer career support to the students. This enhances the students' experience and give them that competitive edge in today's tough job market. The alumni are one of the biggest sources of placement opportunities to the students. Alumni can also help students to open start-ups and develop budding entrepreneurs.

Mentorship and Scholarships: Alumni can play an active role in voluntary programs like mentoring students in their areas of expertise. They also play a significant role in contributing scholarships to deserving students.

Feedback is the most powerful single moderator that enhances achievement. Alumni feedback system should also be developed to critically highlight the strengths and weaknesses of the institute and improve knowledge & skills in the students.



"The Joy of Giving Back"

The Joy of Giving Back to Alma mater is a campaign to raise the fund to support NIT Durgapur to pursue its goal of imparting quality technical education through research-oriented teaching- learning environment. The joy of giving back works towards fundraising campaign for betterment of the Institute through Alumni and Corporations from around the globe. It seeks to fulfil the aspirational requirements of the Institute through the development of latest infrastructures, world-class laboratories, research facilities etc.

OUR CAMPAIGNS

Batch Endowment Fund	Institutional Infrastructure Development	Research & Development Projects
		
<ul style="list-style-type: none"> - Silver Jubilee Batch - Pearl Jubilee Batch - Coral Jubilee Batch - Ruby Jubilee Batch 	<ul style="list-style-type: none"> - New Academic Building Development Fund - Class Room Modernization Fund - Institute Innovation Incubation Centre (IIIC) - Alumni Guest House - Alumni Seminar Hall - Outdoor & Indoor Sports Facilities 	<ul style="list-style-type: none"> - Asoke Sen Design & Innovation Centre - Financial Support to Multidisciplinary Research Centre: - Biomedical Engineering & Assistive Technology (BEAT) - Centre for Advanced Research on Energy (CARE) - Centre for Research on Environment & water (CREW) - Centre of Excellence on IoT & intelligent Systems (IoTIS)



<p>Hostel Development Fund</p>	<p>Scholarship / Travel Grant</p>	<p>Financial Aid for Healthcare</p>
		
<p>Awards / Prizes</p>	<p>Chair Professorship</p>	<p>Diamond Jubilee Campus Fund</p>
		

Other Avenues for Giving Back

- ★ Mentoring of Students
- ★ Industry-Institute Interaction
- ★ Internship Opportunities
- ★ Placement Opportunities
- ★ Knowledge Sharing
- ★ Guest Lectures
- ★ CSR based Projects



Procedure

The procedure for donation to institute is as follows:

Login <for New User>

<Otherwise, please Register in Alumni web portal <https://alumnitdgp.in>>

- a) Name <will be appearing once login >
- b) Department <will be appearing once login >
- c) Degree <will be appearing once login >
- d) Year of Passing <will be appearing once login >
- e) Current Affiliation
- f) Amount of money to donate
- g) Purpose for which money is being donated (Select from Schemes) <will be appearing once login or Any other purpose >

Payment Options

Online

Offline

NEFT/RTGS/Wire Transfer

Demand Draft/Cheque

Account Name : **NIT Durgapur Alumni Fund**

Account No. : **8569101003030**

Bank Name: Canara Bank

Branch: NIT Durgapur Campus, Durgapur-713209

IFSC Code: CNRB0008569

MICR Code: 713015203

SWIFT Code: CNRBINBBCFD

NIT Durgapur PAN No.: AAALN0451E

The cheque should be drawn in favour of "**NIT Durgapur Alumni Fund**"

(h) Transaction Details

Transaction ID/DD No./Cheque No.:

Transaction date:

Bank name:

NB: To get tax exemption under 80G, please send a request letter to Dean (Alumni Affairs & outreach), NIT Durgapur via e-mail: alumni@admin.nitdgp.ac.in and please visit: <https://alumnitdgp.in>

Mailing address:

Centre for Alumni Affairs & International Relations (CAAIR),

2nd Floor, S.N.Ray Memorial Building

National Institute of Technology Durgapur

E-mail: alumni@admin.nitdgp.ac.in, alumninitd@gmail.com





Mr. J C Sahaney	1966, B.E, Metallurgical Engg.
Prof. Tapan Kumar Sinha	1968 B.E, Metallurgical Engg.
Prof. Satyajit Chakrabarti	1969, B.E, Mechanical Engg.
Prof. Subir Kumar Saha	1983, B.E, Mechanical Engg.
Mr. Kiran Kekre	1986, B.E, Chemical Engg.
Mr. Shreekumar Krishnamoorthy	1989, B.E, Chemical Engg.
Mr. Mahendranath Mishra	1982, B.E, Electrical Engg.
Mr. Anuj Mazumder	1999, B.E, Chemical Engg.
Mr. Prabir Kumar Mallick	1972, B.E, Civil Engg.
Dr. Shibendu Shekhar Roy	1999, B.E, Mechanical Engg.
Hemendranath Bhattacharya	1976 B.E, Mechanical Engg.
Dr. Nilotpall Banerjee	1985, B.E, Mechanical Engg.
Mr. Jyoti Prasad Bhattacharya	1982, B.E, Electrical Engg.
Mr. Jayanta Biswas	1984, B.E, Mechanical Engg.
Mr. Sudheer Doogar	1982, B.E, Mechanical Engg.
Mr. Nikhil Mishra	1999, B.E, Chemical Engg.
Mr. Alkesh Modi	1993, B.E, Electrical Engg.
Mr. Gautam Banerjee	1973, B.E, Metallurgical Engg.
Mr. Somnath Shaw	1973, B.E, Electrical Engg.





ASOKE SEN DESIGN & INNOVATION CENTRE



About the Centre

Asoke Sen Design & Innovation Centre is to provide a platform to students, Alumni and faculty members having zeal for learning and creativity, and passion to convert their creative ideas into significant, more viable design innovations. This Design Innovation centre has been established in the name of Legendary Professor Late Asoke Sen (Former Faculty of R.E.College Durgapur), funded by Alumni of this Institute, is to promote the culture of innovation and creativity among a wide cross section of students and faculty in NIT Durgapur.

VISION

To be a globally recognised centre of excellence in the field of product design and engineering imparting quality training, interdisciplinary research and innovative design of products, processes, services, and technologies for the betterment of our society.

OBJECTIVES

- ✦ To promote and enhance culture of interdisciplinary design-focused innovation and creativity among students
- ✦ To help the students with facilities and administrative support to develop innovative ideas into products or processes
- ✦ To create an ecosystem facilitating students and faculty to take their innovative ideas from class rooms/labs to people.
- ✦ To promote increased interaction and collaborations with institute and R&D organizations world-wide working in the areas of design and innovation.
- ✦ To educate our budding engineers on product design and development technologies and specialized skills development by way of conducting workshops, seminars, awareness programs, short term courses and formal or non-formal interactions from time-to-time.
- ✦ To Generate Intellectual Properties (IP) in terms of patents and high quality technical publications.
- ✦ To constitute a working group of innovators comprising academicians, scientists, Alumni and industry stakeholders, MSMEs, traditional craftsmen and artisans, and social entrepreneurs



Proposed Activities

Ideation*Innovation*Incubation

Creation of Common Engineering Facilities in the following areas

- ✦ Design Facility
- ✦ Tinkering Lab.
 - Basic Mechanical fabrication facility
 - Basic Electronics and Electrical Equipment facility
 - Computers, internet& collaborative meeting space
- ✦ Advanced Prototyping facility

R&D Projects & Innovative Product/Technology Development for SME

- ✦ Technologies for Integrated Product & Process Design
- ✦ Design & Development of Innovative Sports machinery
- ✦ Rural Technology development
- ✦ Technologies for Process Automation, Machine Learning & AI
- ✦ Technologies to help Blind and Visually Impaired People
- ✦ Technologies for Waste management & power generation
- ✦ Design & Development of Low Cost Additive Manufacturing/3D Printing systems for sand moulding
- ✦ Design of micro/nano additive manufacturing for fabrication of flexible electronics items, solar cells, MEMS components etc

Skill Development in the following areas

- ✦ Product Design & Engineering
- ✦ Reverse Engineering
- ✦ Computer Aided Design & Manufacturing (CAD/CAM)
- ✦ Virtual Prototyping, Computer Aided Engineering (CAE)
- ✦ Additive Manufacturing/3D Printing



Partners

Alumni, REC/NIT Durgapur
 Dept. of NIT Durgapur
 Consortium of Industries
 Dept. of MSME
 Other Academic institutes

-: CONTACT :-

Coordinator, Asoke Sen Design & Innovation Centre
 Email: alumni@admin.nitdgp.ac.in, alumninitd@gmail.com
 Mobile: 9434788010/9434788150 Web: www.nitdgp.ac.in



**CENTRE FOR ALUMNI AFFAIRS & INTERNATIONAL RELATIONS,
 NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR**



INSTITUTE INNOVATION & INCUBATION CENTRE

The Government of India has taken several initiatives to establish the institute innovation and incubation centre (IIIC) at different institutes/organisations to promote the culture of innovation and incubation activities at grass root level in India. Government realizes that there is a need to create high class incubation facilities across various parts of India with suitable physical infrastructure in terms of capital equipment and operating facilities, coupled with the availability of sectoral experts for mentoring the start-ups. Accordingly, National Institute of Technology (NIT) Durgapur has been established the Institute Innovation and Incubation Centre (IIIC) at institute premises which would support innovators and start-up businesses in their pursuit to become successful entrepreneurs.

Objective:

- ✦ To promote the culture of innovation & entrepreneurship in the institute, nearby institutes and organisations.
- ✦ To create high class incubation facilities with suitable physical infrastructure in terms of capital equipment and operating facilities, coupled with the availability of sectoral experts for mentoring the start-ups.
- ✦ To support establishment of Institute Innovation and Incubation Centre (IIIC) at NIT Durgapur that would support innovators and start-up businesses in their pursuit to become successful entrepreneurs.
- ✦ To systematically foster the culture of Innovation across the country.
- ✦ To promote the capacity building activities towards innovation and incubation

Features:

IIIC NIT Durgapur will help to establish Technology/Companies as well as individuals or a group of individuals. It provides common infrastructure and services such as technology development assistance, networking and mentoring, funding access, training and development, business support services (entrepreneurship development, marketing, finance and accounting, research, legal, regulatory), pre-incubation services amongst others to start-up businesses. The IIIC has been set up as a Special Purpose Vehicle (SPV) as a “not for profit” section 8 company or as a Society/Trust. IIIC NIT Durgapur is a “for profit company” under the Companies Act 2013.

Contact: Prof N K Roy, Dept. of Electrical Engineering NIT Durgapur



GIFTS FROM THE BATCHES



Silver Jubilee Batch Endowment

Class of 1994 gifted Aid for health care for our NIT Durgapur Medical Unit cum Hospital during Silver Jubilee Celebration at NIT Durgapur Campus on December 28, 2019.



Sapphire Jubilee Batch Endowment

Class of 1974 gifted the Statue of RabindraNathTagore at Tagore Hall of Residence (Hall#3), NIT Durgapur on August 10, 2019



Gift from Class of 1993: Air conditioning System for Lecture Room in New Academic Building, NIT Durgapur



ALUMNI IN THE NEWS

ইন্ডিয়ান অয়েলের নতুন প্রধান

আজকালের প্রতিকবেদন



ইন্ডিয়ান অয়েল কোর্পোরেশন লিমিটেড, ইন্ডিয়ান রিফিনারি-এর নতুন প্রধান হিসেবে পরিচিতির এগুনী সূচীক্রমে যোগে। মুম্বইতে ইন্ডিয়ান অয়েল কোর্পোরেশন থেকে বেসামানিক ইন্ডিয়ান অয়েল কোর্পোরেশনের বহু বছরের কর্মজীবনে ইন্ডিয়ান অয়েলের বহু অঙ্গসম্পূর্ণ কার্যের পরিচালনা করেছেন। ইন্ডিয়ান রিফিনারি অফিসের কর্মচারী নেতৃত্বের স্বাধীন কালকাল ইন্ডিয়ান অয়েলের বিভিন্ন অঙ্গসম্পূর্ণ কার্যের পরিচালনা করেছেন।

THE WEST BENGAL SMALL INDUSTRIES DEVELOPMENT CORPORATION LTD.
(A Govt. of West Bengal undertaking)
31, Black Burn Lane, Shipa Bhowan, Kolkata-700 012.

NOTICE
T (Offline) 29 Dec. of 2019-20 Sl. No.1 and 2 to Electrical work in Suriapur Surgical Cluster Dist.

Sumant enters ITC board as its youngest wholetime director

itd.kishore@itcgroup.com

Delhi: Sumant Bhargava (IIT Bombay graduate) has been elevated to the board of the erstwhile conglomerate. The 36-year-old is a former member of the board of ITC. He will be the youngest wholetime director on the ITC board after P. K. S. Pillai, former ITC Chairman and Executive Director Nand Lal Arora.

Sumant is the youngest wholetime director on ITC after P. K. S. Pillai, former ITC Chairman and Executive Director Nand Lal Arora. He is currently a member of the corporate management group and has worked for ITC in various capacities including operations, sales, personal care, education & statutory practices, and chemical operations since April 2018. He has over 10 years with ITC in manufacturing operations of the Indian textile and has worked in various capacities across the globe as well as at level of operations for manufacturing operations.

In October 2019, he moved to the India team and set up the technology center in India. He is also a member of the ITC board of directors. He has worked for ITC in various capacities including operations, sales, personal care, education & statutory practices, and chemical operations since April 2018. He has over 10 years with ITC in manufacturing operations of the Indian textile and has worked in various capacities across the globe as well as at level of operations for manufacturing operations.

Indian Institute of Technology Durgapur shared a post.
18 September at 04:02



Anupama Bhatia
18 September at 04:02

Heartiest Congratulations to Dr. Pooja Chaturvedi for being selected to the prestigious **YOUNG ENGINEER AWARD 2019** of the **INDIAN NATIONAL ACADEMY OF ENGINEERING (INAE)**.
Pooja is a graduate (2008) from the Metallurgical Engg Dept, NIT Durgapur and is presently working as a research officer at Global Access Research Centre (GARC), Mumbai.

[Link: https://www.facebook.com/18239437692870/posts/12027145083908/](https://www.facebook.com/18239437692870/posts/12027145083908/)

G Sikder takes over as ED at IOC's Panipat Refinery & Petrochemical Complex

Delhi: Gopal Chandia Sikder has assumed charge as Executive Director (ED) of Indian Oil's Panipat Refinery & Petrochemical Complex, the largest integrated Refinery Complex of its kind in the country. Prior to taking charge as Executive Director at PRPC, Sikder was working as Chief General Manager (in-charge) of PRPC overseeing all technical aspects of day to day working of this mega complex including ongoing projects activities. Sikder is a Graduate Engineer in 'Mechanical Engineering (Finance)' from Management Development Institute, Gurgaon.

Young Engineer award for UoH Prof

CITY BUREAU
Hyderabad

Swati Ghosh Acharyya, Assistant Professor in the School of Engineering Sciences and Technology at the University of Hyderabad (UoH) has been selected for the Indian National Academy of Engineering (INAE) Young Engineer Award, 2018.

The award is being presented in recognition of her excellence in engineering research towards proactive management of corrosion through indigenous development of materials, technology and modeling.

The award consists of a cash prize of Rs 1 lakh, citation and INAE Young Associate ship till 45 years of age. Highlights of Dr Swati's contribution include establishment of a novel technique for bulk synthesis of few layer graphene and indigenous fabrication of few layer graphene coatings for protection of mild steel against high temperature corrosion.

She has established the 'self healing' nature of single layer and bilayer graphene by molecular dynamics simulation, an inhibitor induced stress corrosion cracking of austenitic stainless steel components.

She will receive the award at the INAE National Convention to be held in Hyderabad on December 14.

Bhilai
Bhilai, Chhattisgarh, Thursday, April 18, 2019

Kamath's RVCr technology on way to being patented in USA

Delhi: Kamath's RVCr technology on way to being patented in USA. The technology is a novel process for the synthesis of few layer graphene. It is a multi-step process involving the synthesis of single layer graphene, followed by the synthesis of few layer graphene. The technology is a novel process for the synthesis of few layer graphene. It is a multi-step process involving the synthesis of single layer graphene, followed by the synthesis of few layer graphene.

NIT Durgapur reach out to alumni for funds

Delhi: NIT Durgapur reach out to alumni for funds. The institute is seeking financial support from its alumni to fund various research and development projects. The institute is seeking financial support from its alumni to fund various research and development projects.

Multi-storey research hub at NIT Durgapur

Delhi: Multi-storey research hub at NIT Durgapur. The institute has inaugurated a new multi-storey research hub, which will serve as a center for various research and development activities. The institute has inaugurated a new multi-storey research hub, which will serve as a center for various research and development activities.



Future Road Map : Institute Diamond Jubilee Year

2019

- ✦ Institutional Development Program Campaign
- ✦ Support to Multidisciplinary Research Centre
- ✦ Promote Innovation, Incubation & Entrepreneurship
- ✦ Launching new CAAIR website & NITDgpian brand building
- ✦ Distinguished Alumnus Award 2019

2018

- Formation of Centre for Alumni Affairs & International Relations (CAAIR)
- Eminent Alumni Lecture Series, Industry-Institute Interaction
- Establishment of Asoke Sen Design & innovation centre
- Grand Alumni Homecoming 2018
- The NITDIAN CHRONICLE, Vol. 1 -An Annual Alumni Report
- National & International MoUs

2020

- Institute Diamond Jubilee Programme
- Giving Back Campaign & Diamond Jubilee Corpus Fund
- Alumni funded R & D project for students
- World-wide Alumni Connectivity & Networking
- Global Annual Alumni Meet 2020
- Support to Multidisciplinary Research Centre
 - ✦ Biomedical Engineering & Assistive Technology (BEAT)
 - ✦ Centre for Advanced Research on Energy (CARE)
 - ✦ Centre for Research on Environment & water (CREW)
 - ✦ Centre of Excellence on IoT & intelligent Systems (IoTIS)

2017

- ✦ Office of Dean (Alumni Affairs)/Alumni Cell
- ✦ Alumni communication & Engagement



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(1982, B.E., Electrical Engg.)

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Phone: 02764-233099
Fax: +91-02764-232199

FACTORY 2

Deem Roll Tech Limited
Plot No- 110/1, 110/2,
New survey No-202, Village Ganeshpura
Mehsana District- Gujarat
Phone: +91-92280 08692

FACTORY 3

Deem Roll Tech Limited
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Betamore, PS Dadpur,
Hoogly District - West Bengal
Phone: +91-032103250416



WITH BEST COMPLIMENTS FROM

Jay Singh Bardia (1991, B.E., Electrical Engg.)
Managing Director



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Phone +91 33 22871366,
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Email: krypton@kryptongroup.com

Harshad Bhatt (1991, B.E., Electrical Engg.)
Managing Director

AL KITBI ELECTRICAL SERVICES LLC

(Electrical, Plumbing & Air-conditioning Contractors)

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United Arab Emirates
Tel: 04-5144550, Mob: 050 6561173, 055-5568422
E-Mail: kitbiele@emirates.net.ae / kitbiele@gmail.com

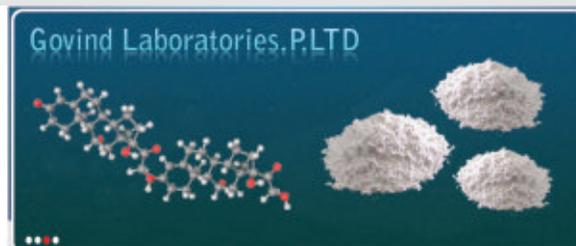
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Managing Director

Kalpesh Modi

Director



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Mr. Nikhil Mishra

306, Sanskriti Arcade, Kaspate Wasti, Wakad, Pune 411 057. Maharashtra

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