

# संवेग

E-NEWSLETTER BITSAA NCR



## Patron Speaks



Dear Bitsian and family Members

Happy new year to you

As you know, a newsletter is the mirror of the mission, happenings and successes of an organization. It brings togetherness, pride and cheers to its members

It is a great pleasure to see the 1st Newsletter of 2021 prepared by the young Executive Committee of BITSAA NCR. My heartfelt compliments to them.

With the advancement in technology, the living & working world has become a vast ocean. We are all floating and need a helping hand. It is here that organization like BITSAA has great values. The bond amongst Bitsians which you have established and the helping hands you are extending is praiseworthy.

Let us move forward and establish BITSAA NCR Delhi as the best BITSAA chapter in the world. My best wishes to Dr H R P Yadav-the President and his young executive team for great successes in their mission.

**Shri Chandrika Prasad**  
**Chief Patron BITSAA NCR Delhi**  
**2020-2022**

### President Desk



Engineering Education has become an essential component for economic growth of India. With the vast pace of technological developments, there is a need of connect between industry and academia. These linkages will give impetus on the skills of the young engineering graduates. During classroom study, the engineering students have to visit industries to have exposure of industrial applications. BIT Sindri Alumni Association Delhi NCR (BITSAA Delhi NCR) Chapter caters to facilitate industrial exposure to the third/final year students of Alma mater.

I hope the endeavours of BITSAA Delhi NCR will suffice the purpose of BITSAA as a whole.

I wish the publication of BITSAA Delhi NCR Newsletter a success.

Wishing All Members and Alumni a very Happy & Prosperous New Year 2021.

**Dr. H R P Yadav**  
**President**  
**BITSAA NCR**  
**2020-2022**

### Vice President Message



The world is changing at a rapid pace, with new kinds of work and new ways of doing that work. That's why, at BITSAA NCR, we encourage our alma mater to cultivate a broad, inclusive, inventive spirit. To imagine—then create—the future they want to inhabit.

In the present E-newsletter, you can view visionary's opinion who have already altered the ways of seeing and being in the world. Prof B N Mishra and Prof Vishwanath Sinha are two pioneers of BIT Sindri; who has contributed to the society at large. Young minds with sparkling ideas can bring the change and they are contributing for change, which is good sign of progress.

As we begin a two-year process to envision a 2025 destination for our BITSAA, I'm inspired by what BITSAA NCR members are already doing to shape our future.

I personally wish all the success for this E-magazine "संवेग" and would like to see it as momentum generator in upcoming times.

**Mr. Alok Anand**  
**Vice President**  
**BITSAA NCR**  
**2020-2022**

### From General Secretary's Pen



For many of us the pandemic has been a great teacher. Most of us had been busy doing mundane things, listening to news of Wuhan, going on with life when suddenly the lockdown happened and the whole world paused. Our daily routine changed and we had more time at hand. Some of us used this time to watch Netflix, Amazon Prime, etc. Some created art in the kitchen. Some created artistic content physically and some virtually. Some connected with family, friends and society at deeper levels and some with themselves. In all these endeavors, we sought out meaningful existence.

The pandemic made us realize the importance of meaningful existence. Before the pandemic most of us were so busy in our daily routine, that we didn't have time to ponder on things like meaningful existence much. But now this is a mainstream agenda for many of us.

The importance of meaningful existence cannot be over emphasized. For each one of us, there may be different unique ways to exist meaningfully. But we all will agree that giving back to the community is a great way to have a meaningful existence. When we think of community, our thoughts go around our relatives, friends, schoolmates, college mates, colleagues, etc. And when we think of our schoolmates and college mates, our thoughts go to our educational institutions, which had a big role in where we are and what we are today.

BITSAA NCR is a community wherein all members have come together bound by our Alma Mater BIT Sindri and our current location Delhi NCR. And what could be the purpose of coming together, but to contribute to the betterment of the community and the Alma Mater. How can we do this? Let us discuss some ideas together and put those ideas into action.

\* Please do write to us to encourage us in our endeavors to make a difference to BITSAA NCR community and to make ourselves relevant to our Alma Mater BIT Sindri

**Ms. Nitu**  
**General Secretary**  
**BITSAA NCR**  
**2020-2022**

## संपादकीय



आधुनिक परिप्रेक्ष्य में भी लेखन की महत्ता कम नहीं हुई है, इसी आशय को ध्यान में रखते हुए "BITSAA NCR" के द्वारा "संवेग" की शुरुआत की गयी है। गत वर्ष की महामारी ने इंसान को अलग रहकर भी एक होने की ज़रूरत को समझाया है। बी आई टी सिंदरी के गौरवशाली इतिहास को आगे बढ़ाने और आने वाले भविष्य की मजबूत नींव को डालने के लिए ये एक छोटा सा प्रयास है। यह पत्रिका सूचना के आदान प्रदान, तकनीकी विकास, अनुसंधान,

औद्योगिक सम्बन्धता, सामाजिक एवं व्यक्तिगत विकास के संभावनाओं का सम्मिश्रण है।

पहले संस्करण की शुरुआत बी आई टी के यादों से की गई है, जिसमें प्रो. विश्वनाथ सिन्हा (1963) के नज़रों से बी आई टी को देखा गया है। संवेग के पहले संस्करण में श्री एच पी अग्रवाल और श्री हिमांशु शेखर मिश्रा की भूमिका भी रही है। समिति और पूरे BITSAA NCR परिवार के ओर से दिवंगत आत्माओं को श्रद्धांजलि। नव निर्वाचित समिति के संक्षिप्त जानकारी के अलावा कुछ तकनीकी बातों का समावेश भी किया गया है।

एक बहुत पुरानी कहावत है कि किसी भी मंज़िल को पाने के लिए पहला कदम उठना ज़रूरी है। मंज़िल तक पहुँचने के रास्ते को आसान करने के आप सभी का सहयोग अपेक्षित है।

साभार  
डॉ हरिनारायण तिवारी  
संयुक्त सचिव, BITSAA NCR

**Saga of BIT Sindri –  
A journey of 'देर आए दुरुस्त आए'  
(Better late than never)**

Institutions of higher technical education were just a few in India when it won independence in 1947. Reconstruction and development for a budding nation required a large number of trained technical manpower. Realization of this dawned on Shri Krishna Sinha, the first Chief Minister of Bihar, a state which was rich in minerals and Bihar Institute of Technology was borne in 1949 as a premier State Institution but according to the then prevailing norms was affiliated to a University. At around the same time, due to the recommendation of the Sarkar Committee, the concept of 'Indian Institutes of Technology' as Federal Autonomous Institutes was born. BIT Sindri would have been renamed as an IIT but for the then political preferences.

Shri SK Sinha found an able educationist and visionary to develop the Institute. He brought Prof. Dattatrey Lakshman Deshpande to shape the Institute as a world class Institute. The Institute bloomed under the dynamic guidance of Director Deshpande and by the time of his unfortunate and untimely demise in 1961 BIT Sindri had a sprawling green campus of 700 plus acres with the annual intake of 316 undergraduate students in Seven Academic Departments with associated full-fledged laboratories:

1. Electrical Engineering 2. Mechanical Engineering 3. Civil Engineering 4. Chemical Engineering 5. Metallurgical Engineering 6. Production Engineering, and 7. Telecommunication Engineering; along with a. Disciplines of Chemistry, Mathematics and Physics b. Workshop c. Fourteen Students' Hostels to make it a completely residential Institute along with facilities for games, sports and gymnasium d. Competent Faculty, there and staff residences e. Associated infrastructural facilities like i. Club, ii. an auditorium, iii. a Health Centre, etc.

The institute had an open access state-of-art library with subscription to contemporary technical journals of repute. It had remarkable laboratories of those times like 132KV Atkinson High Voltage Laboratory, Production Engineering laboratories with precision machines etc. DLD, as he was fondly known in the student's community, also took care of the social aspects of campus living like the institution of student governance with a student as its President. On disciplinary matters a student was more afraid of the verdict of the Student Government President than either the Warden or a teacher. Even as first year students we could invite DLD to join us for lunch in our mess. Because of his contacts, we had some guest professors from some US universities - Prof. Atkinson was one of them. He would send young teachers to the US for their higher education, who in return guaranteed the quality of pedagogy. One such teacher was Dr. Jagmohan L. Garg who went to Brooklyn Polytechnic University. Brooklyn gifted its vacuum tube and reed-relays digital computer to BIT Sindri through him. I believe it was the first digital computer in any educational Institute of the country and was made functional on its arrival.

Three pillars of an excellent Institute are its faculty, quality students and its infrastructure. DLD believed in the philosophy and saw to it that the Institute conforms to this vision

According to the academic norms of those days, BIT Sindri was affiliated to Bihar University in the beginning, then to the Ranchi University.

In short, it was the golden era of the Institute.

'Proof of the pudding is in the eating' is evident from the countless examples of the alumni of BIT Sindri serving not only the Indian Society but the world at large. The alumni, scattered across the globe, have distinguished themselves in all societal endeavors: academia, business, entrepreneurship, governance, politics, research, social services, technology,

etc. - both in the country and abroad. It is not the purpose here to name them but only to mention that they serve humanity in all kinds of activities. Suffice it to say, they won accolades, both in and outside the country.

In the early days of its existence, there were regular alumni meets, particularly in North America where a significant percentage of BITans had very successfully carved a niche in all walks of life also because of the presence of Prof. Naresh K Sinha, who had served at BIT Sindri as a Professor and was first at Tennessee and finally at McMaster University. Another stalwart for the activity was Prof. Trlbhuvan Prasad at Waterloo. These get-togethers were kind of celebrations of the good old days at Sindri. Similar alumni meet was held in the country as well. Indifference in the alumni, about the status of the Institute, were sporadically discussed, some enlightened and accomplished alumni would meet the stakeholders, in their infrequent visits to India, get some promises but not much was happening.

However, things had started changing - first slowly and then the decline accelerated; just after the sad demise of DLD and political change in Bihar. The period starting in the 1980s was damning. The determination to realize the original vision was gone. Also, things were changing in the country. Funding became scarce. The faculty, who could, left the Institute for greener pastures elsewhere, either in the country or abroad. The three principal components of any academia - students, faculty and the administration were off their constitutional roles - students did not want to learn (they were interested in just getting their degrees), the teachers were not interested in any serious teaching and the administration including the government were bureaucratically indifferent. Students' unrest became the order of the day. The infrastructure maintenance became non-existent. So much so that one parent, who had come to put his ward in the hostel, was aghast to see the poor condition of his room and decided to get it white washed at

his own expense - so that his ward could live in the room.

Education in India is a state subject and policies are governed by the vagaries of the political class of the state, except for federally governed Institutions like IITs, NITs, IIMs etc. Under this short of policy private engineering colleges were mushrooming everywhere, particularly in the south. Some of them provide excellent education but most others are mint-houses for their promoters. Of course, there were regulatory bodies but were prone to influence. For BIT Sindri it had to find its place in this milieu when stake-holders almost abandoned the Institute. It is difficult to precisely date when nadir was reached. I believe it was a period in the nineties.

One important aspect of the turning point was the concern in its alumni about the status of the Institute. Alumni realized that if the Institute has to regain its past glory, it must become autonomous. It should chalk out its own destiny, its own curriculum, award its own degrees and enjoy academic freedom from the anarchic university system. This principle has been followed in all contemporary Indian institutions. A federal Institute route for excellence is the best one - a path we missed at the inception of the Institute in 1949.

It seems, the efforts of the alumni and realization of the stake-holders including the government that there is a possibility for the goose to lay golden eggs again.

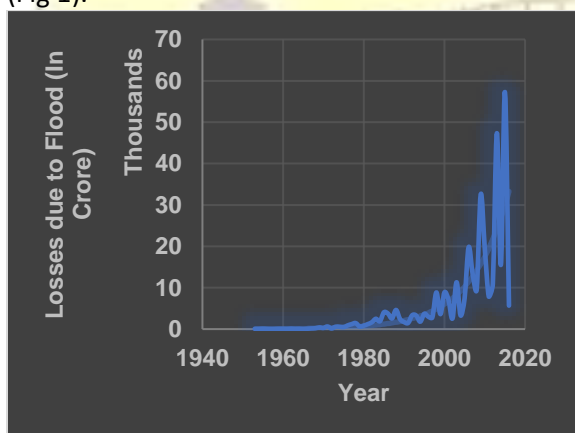
**Author- Prof. Vishwanath Sinha (Telecom1963)**

(Opinion expressed above is that of the author. The author, graduating from the Institute was a faculty at IIT Kanpur, 1971-2005, had established the first public- private-partnership University in Jaipur sponsored by the Steel Baron Lakshmi Mittal and Government of Rajasthan and is the Academic Chair of E&ICT Academy at MNIT Jaipur)



### Understanding Flood Concepts

Floods is the natural phenomenon and occurs in the relatively low-lying area of the surroundings. Floods can take place when the river exceeds its storage capacity and the water excess overflows the banks and fills the adjacent low-lying lands, producing significant social, economic, and environmental impacts. In last 30 years, urbanization and infrastructure development leads occurrence of floods at higher risk level. As per reports by central water commission (2018) estimated loss of 57,291 crore INR in 2015 and its growth rate was getting exponential shape (Fig 1).



**Figure 1 Losses due to Flood (1953-2016)**

In term of damage areas, its trends found to be in decreasing pattern and that can be attributed to structural intervention in the place. Apart from these statistics, real situation of flood and afterwards situation in affected areas is getting worst (Fig 2). Although, we are doing all engineering and management aspects to make the flood situation less vulnerable in India but after visibility of end results and losses, questions are remaining unanswered.

Flood control is also having two aspects in practice; one is the structural measures and second is the non-structural measure. Flood control through hydraulic works (levees, floodwalls, dams, river diversions, etc.) represents nowadays the most important single form of human adaptation to the flood hazard. Flood control through hydraulic works involves

certain amount of risk also. For example, if any habitat is established near countryside of the embankment and it can be mapped as high-risk zone. Kushwaha breach on river Kosi embankment is the classical example. The construction of flood control works together with land use regulations in flood prone areas can made it possible for marginal spaces to become attractive areas for development.



**Figure 2 Flood in Bihar (July 2020)**

Flood forecasting, risk mapping and arrangement of warning system (through technological interventions & community participation model) can reduce losses due to flood. Effective early floods warning system can be beneficial to the community and act as a precautionary action for the victims in preventing loss of lives, trauma from disaster and property from damage.

Flood is not a pure engineering issue; it is actually social engineering. To understand the floods, basic engineering concept is required. Public awareness and participation regarding flood are also needed to reduce the occurrence of loss during the flood. Remote sensing technology and availability of efficient computer tools enable us to predict flood risk at higher level. Adaptation of 'whole systems' approach enables combinations of structural and non-structural approaches can help us to make life easier during floods. Political will, administrative transparency along with prefixed accountability will also improve the situation.

**(Author: Dr Harinarayan Tiwari, Civil 2009)**

**पुरुष**

“पुरुष”  
 खुद की  
 एक पहचान ढूँढता ।  
 भगवा पहन लूँ तो  
 सांप्रदायिक ।  
 दाढ़ी बढ़ा लूँ तो  
 आतंकवादी ।  
 परदारा की नजर में  
 बलात्कारी ।  
 अहम के  
 व्यर्थ जंग में  
 अपनी पहचान खोता  
 “पुरुष” ।  
 नव वर्ष  
 दस्तक दे रहा ।  
 जरूरत थोड़ी-सी  
 मानसिकता बदलने की ।  
 सदियों से  
 चले आ रहे  
 अनर्थक  
 पुरुषत्व को छोड़  
 नारीत्व को वाकई  
 सम्मान देने की ।  
 वरना दिन वो दूर नहीं जब  
 जातिवाचक संज्ञा  
 “पुरुष” एक विशेषण  
 बन जाएगा ।  
 हमारे हर गली गुजरने पर  
 आवाज आएगी  
 देखो ना  
 वो पुरुष जा रहा है ।

**अज्ञानी**

गत रात्रि माँ भारती स्वप्न मे आई,  
 बोली.....  
 ऐ अज्ञानी अबोध बालक !  
 किस राह पर निकल पड़ा है तू  
 क्या सोचता तू जगा लेगा सुप्त जनमानस को !  
 जिसकी पलकें चाणक्य के “उत्तीष्ठ भारत” के  
 आह्वान पर,  
 पल भर के खुली तो,  
 सुप्ता अवस्था को त्याग नहीं पायी !  
 युधिष्ठिर के यक्ष से संवाद को तो सुना,  
 किन्तु आज भी मृत्यु से भयभीत है !  
 गांधी के “अहिंसा परमोधर्म” के विचार का श्रवण  
 तो किया,  
 पर उसे उतार नहीं पाई ज़िंदगी में !  
 चाणक्य, युधिष्ठिर, गांधी के चित्रों को दी जगह  
 घर मे,  
 बस विचार-मात्र को ही भूल गयी !  
 शहीदों के चिताओं पर आँसू तो बहाये मोटे-मोटे  
 ,  
 वो भी वक्त विषयक था!  
 हँस के बोली अरे,  
 तू भी तो खड़ा है उसी कतार में !  
 पहले खुद को अलग कर उस कतार से,  
 अहम को त्याग , सबल बन !  
 और फिर आगे बढ़ एक सार्थक प्रयास की ओर!

लेखक - डॉ हरिनारायण तिवारी (2005-  
 2009,Civil)

### लक्ष्य

बादल अरबी नस्ल का एक शानदार घोड़ा था। वह अभी एक साल का ही था और रोज अपने पिता – “सूर्या” के साथ ट्रैक पर जाता था। सूर्या घोड़ों की बाधा दौड़ का चैंपियन था और कई सालों से वह अपने मालिक को सर्वश्रेष्ठ घुड़सवार का खिताब दिला रहा था। एक दिन जब सूर्या ने बादल को ट्रैक के किनारे उदास खड़े देखा तो बोला, “क्या हुआ बेटा तुम इस तरह उदास क्यों खड़े हो?” “कुछ नहीं पिताजी...आज मैंने आपकी तरह उस पहली बाधा को कूदने का प्रयास किया लेकिन मैं मुंह के बल गिर पड़ा...मैं कभी आपकी तरह काबिल नहीं बन पाऊंगा...”

सूर्या बादल की बात समझ गया। अगले दिन सुबह-सुबह वह बादल को लेकर ट्रैक पर आया और एक लकड़ी के लट्ठ की तरफ इशारा करते हुए बोला- “चलो बादल, ज़रा उसे लट्ठ के ऊपर से कूद कर तो दिखाओ।” बादल हंसते हुए बोला, “क्या पिताजी, वो तो ज़मीन पे पड़ा है...उसे कूदने में क्या रखा है...मैं तो उन बाधाओं को कूदना चाहता हूँ जिन्हें आप कूदते हैं।”

“मैं जैसा कहता हूँ करो।”, सूर्या ने लगभग डपटते हुए कहा। अगले ही क्षण बादल लकड़ी के लट्ठ की ओर दौड़ा और उसे कूद कर पार कर गया।

“शाबाश! ऐसे ही बार-बार कूद कर दिखाओ!”, सूर्या उसका उत्साह बढ़ाता रहा। अगले दिन बादल उत्साहित था कि शायद आज उसे बड़ी बाधाओं को कूदने का मौका मिले पर सूर्या ने फिर उसी लट्ठ को कूदने का निर्देश दिया।

करीब एक हफ्ते ऐसे ही चलता रहा फिर उसके बाद सूर्या ने बादल से थोड़े और बड़े लट्ठ कूदने की प्रैक्टिस कराई। इस तरह हर हफ्ते थोड़ा-थोड़ा कर के बादल के कूदने की क्षमता बढ़ती गयी और एक दिन वो भी आ गया जब सूर्या उसे ट्रैक पर ले गया। महीनो बाद आज एक बार फिर बादल उसी बाधा के सामने खड़ा था जिस पर पिछली बार वह मुंह के बल गिर पड़ा था... बादल ने दौड़ना शुरू किया... उसके टापों की आवाज़ साफ़ सुनी जा सकती थी... 1...2...3...जम्प...और बादल बाधा के उस पार था। आज बादल की खुशी का ठिकाना न था...आज उसे अन्दर से विश्वास हो गया कि एक दिन वो भी अपने पिता की तरह चैंपियन घोड़ा बन सकता है और इस विश्वास के बलबूते आगे चल कर बादल भी एक चैंपियन घोड़ा बना।

बहुत से लोग सिर्फ इसलिए अपना लक्ष्य पा नहीं पाते क्योंकि वो एक बड़े बाधाओं को छोटी छोटी चुनौतियों में विभक्त नहीं कर पाते। इसलिए अगर आप भी अपने जीवन में सफल बनना चाहते हैं...एक बड़ा लक्ष्य हासिल करना चाहते हैं तो व्यवस्थित ढंग से उसे पाने के लिए आगे बढ़िए... पहले छोटी-छोटी बाधाओं को पार करिए और उस बड़े लक्ष्य को पा कर अपना जीवन सफल बनाइये।

जल्दी हार मत मानिए, बल्कि छोटे से शुरू करिए और प्रयास जारी रखिये...इस तरह आप उस लक्ष्य को भी प्राप्त कर पायेंगे जो आज असंभव लगता है।

**प्रेषक - श्री रंजन गुप्ता (2007-2011,  
Mechanical)**

## सम्यक समाज

सम्यक समाज  
 सम्राट चक्रवर्ती होते थे  
 घोड़े की बलि चढ़ा करके।  
 अब सम्राट चक्रवर्ती होते हैं  
 कृषकों की बलि चढ़ा कर के।  
 यह घोर ,जघन्य अपराध, क्रूरतम,  
 बर्बर, हिंसक हथकंडा,  
 पंचायत का काम रह गया  
 क्या हाथ में बस देना उंडा।  
 श्रमकण से ही होता है धन सारा पैदा।  
 फिर वह बल का हो या हो बुद्धि का।  
 लूट इसे जो लेता है,  
 बनता जन का भाग्य विधाता।  
 अकूत संपत्ति का मालिक  
 होता है वह हत्यारा।  
 श्रम की लूट ,खसोट जबतक है,  
 सम समाज न बन पायेगा।  
 हूंकारों की लपटों में महल राख हो जायेगा।  
 सम्यक श्रम ,सम्यक धन, सम्यक जीवन जन  
 जन का।  
 गणतंत्र का मंत्र यही है  
 सामाजिक जनजीवन का।  
 सम्यक शिक्षा ,सम्यक स्वास्थ्य,  
 सम्यक रोजगार ,सम्यक  
 व्यापार,  
 सम्यक अवसर ,सम्यक आवास।  
 सम्यकता के मूल बिंदु पर  
 बसता है सम्यक समाज।

## Woman

Women is a pure rose blossomed on  
 The blemished thorny creepers of life.  
 In the wishes of women flows pollen,  
 Don't know mixed with which fragrance  
 of the unknown.

The world of women is spotless,  
 complete and perpetually beautiful,  
 Why should anybody uselessly look for

where the

Door of the garden of God opens on  
 the earth,

Who has already got the address of  
 soft graceful and kind heart?

You cannot fathom the secret of  
 The magnificence of of manhood  
 without climbing the peak,

The secrets of science and arts go to  
 what extreme,

Can be told to you only by intelligent  
 and wise persons.

But whatever nectar of the heaven that  
 showered upon the Earth,

Whatever specks are available here of  
 the happiness of the Immortal,

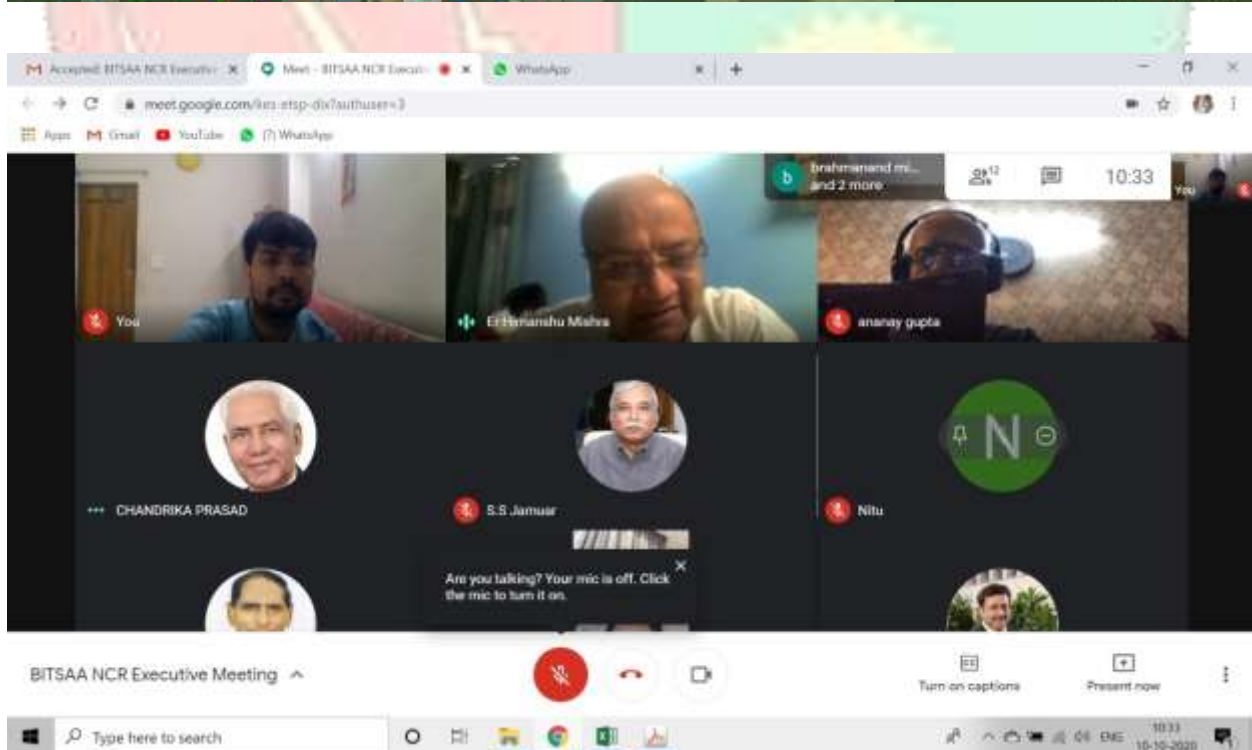
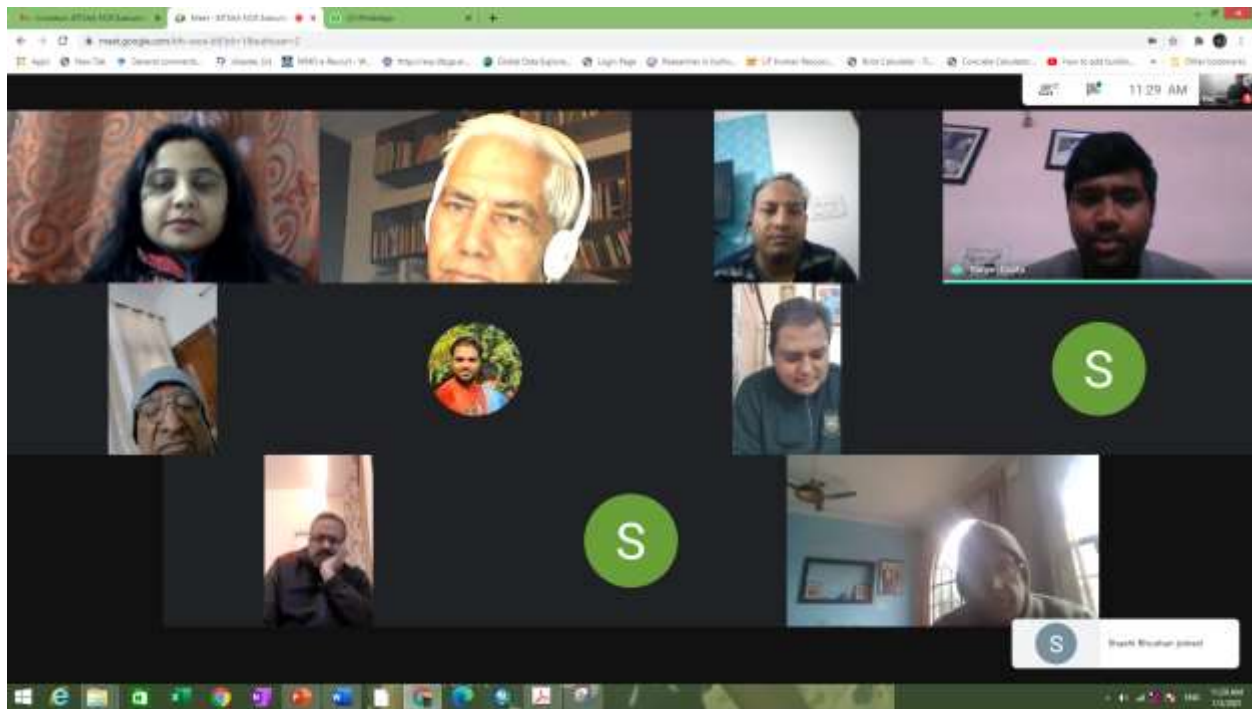
They are only women, everything my  
 brother is only with them.

They are a mix of beauty, peace and  
 poems.

Author: Prof B N Mishra (1954-  
 Mechanical)

BITSAA NCR Executive Comittiee (2020-2022) Meeting



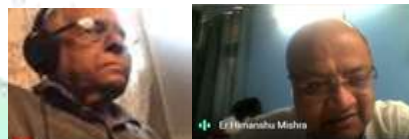


### Important Steps Taken

1. Initiation of E-Newsletter (संवेग)
2. Administrative and Financial Updation
3. Membership Drive for 2020-2021
4. Industry Lecture Series
5. R&D Mentoring
6. Website Updation

### Achievements/News/Updates

1. With profound grief this is to inform that we have lost two of our alumni from BITSAA NCR Executive Committee named **Shri H P Agrawal**, Patron and **Shri Himanshu Shekhar Mishra**, Vice President; BITSAA NCR.



We all are praying for the departed soul to take rest in peace.

2. Starting Membership Drive from **15<sup>th</sup> Jan 2021 (Details Attached- Page No 18-19).**

3. Initiating **“Industry Lecture Series”** from February 2021 onwards.

4. Initiating **“R&D Mentoring”** from February 2021 onwards.

5. Advertisement Possibilities with **“संवेग”** (Connect with [hariiit31@gmail.com](mailto:hariiit31@gmail.com))



Executive Committee BITSAA NCR (2020-2022)							
SL No	Name	BITSAA NCR Post	Entry Batch	Branch	Mob Number	Present Designation	Email
1	Dr H R P Yadav	President	1982	Chemical	9810719194	The Secretary & Director General - In-Charge, IEI	hrpy1962@yahoo.co.in
2	Shri Abhay Kumar	Imm. Past President	1987	Mechanical	9650111299	Deputy General Manager at MMTC Limited	abhay@mmtclimited.com
3	Shri Alok Anand	Vice President	1985	Electrical	9818900415	DGM (CGD), Indian Oil Corporation	alok9anand@gmail.com
4	Ms. Nitu	General Secretary	1991	Computer Sc.	9990641116	Scientist F and Additional Director in Directorate of Finance & Material Mgmt.; DRDO	nitu2805@gmail.com
5	Shri Shushil Kumar	Imm. Past General Secretary	2003	Mining	8826461028	Manager - JSW Ispat Special Products Ltd	shushil.bit@gmail.com
6	Shri Narendra Kumar	Treasurer	2004	Chemical	9540788094	Department of Chemical Engineering, IIT Delhi	narendra.bit@gmail.com
7	Dr Harinarayan Tiwari	Joint Secretary	2005	Civil	9634185926	Founder & Managing Director, Floodkon Consultants LLP	hari@floodkon.onmicrosoft.com
9	Shri Santosh Kumar	Joint Treasurer	2009	Computer Sc.	9716148670	Sr. Developer Velocis System Pvt Limited	santosh4307@gmail.com
10	Shri Shashi Bhushan	Zonal Secretary	1974	E & C	9599709437	Vice President, Oscar International Pvt Ltd	bhushan.shashi58@gmail.com
11	Shri Ritesh Kumar Jha	Zonal Secretary, Noida	2005	Chemical	9599644100	Associate Manager, Jindal stainless ltd	theriteshjha@gmail.com
1	Shri Chandrika Prasad	Chief Patron	1959	Electrical	9810558899	Managing Director PNCS Rail Metro Consultancy	cprasad2009@gmail.com
2	Shri Raman	Patron	1972	Mechanical	9205011889	Ex-Executive Director, SAIL	raman.sarita@gmail.com
3	Prof B.N. Mishra	Patron	1954	Mechanical	9999985202	Chancellor, Bir Tikendrajit University	bnmishra11@gmail.com



4	Prof Sudhanshu Shekhar Jamuar	Patron	1967	Electronics	9871588892	Professor, IIT (ISM) Dhanbad	ssjamuar@gmail.com
5	Prof Vishwanath Sinha	Patron	1963	Electrical	9414076634	Distinguished Professor and Advisor at The LNM Institute of Information Technology Jaipur	vsinha@iitk.ac.in
6	Shri B S Sahay	Patron	1977	Electronics	9873531159	Founder & Managing Director, Bhavi CommTech	binay.sahay@bhavicommm.com
7	Shri Pranab Kumar Sinha	Patron	1984	Electrical	98685 49119		pks99@hotmail.com
8	Shri Y K Bhagat	Patron	1976	Electronics	9811775662	Airports Authority of India	ykb.aai@gmail.com
9	Shri Ram Bilas Prasad	Patron	1983		9911112162	Ex-Wireless Adviser WPC Wing	rbprasad12@gmail.com
1	Shri Ranjan Gupta	Nominated Member	2007	Mechanical	8800105503	BHEL	ranjangupta2487@gmail.com
2	Shri Anand Prakash	Nominated Member	1990	Mechanical	9650991359	NTPC	anandprakash@ntpc.co.in

Photo Gallery BITSAA NCR Executive Committee (2020-2022)



**Dr H R P Yadav**  
President, BITSAA NCR



**Mr. Abhay Kumar**  
Imm. Past President



**Mr. Alok Anand**  
Vice President, BITSAA NCR



**Ms. Nitu**  
General Secretary



**Mr. Shushil Kumar**  
Imm. Past General Secretary



**Mr. Narendra Kumar**  
Treasurer



**Dr Harinarayan Tiwari**  
Joint Secretary



**Mr. Shashi Bhushan**  
Zonal Secretary



**Mr. Santosh Kumar**  
Joint Treasurer



**Mr. Ritesh**  
Zonal Secretary, Noida



**Mr. Rajan Gupta**  
Nominated Member



**Mr. Anand Prakash**  
Nominated Member

Photo Gallery of Patron



Mr. Chandrika Prasad  
Chief Patron



Mr. Raman  
Patron



Prof. B N Mishra  
Patron



Prof S S Jamuar  
Patron



Prof. Vishwanath Sinha  
Patron



Mr. B S Sahay  
Patron



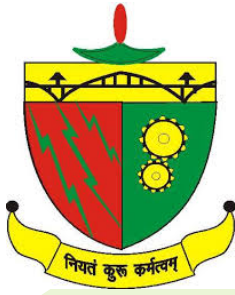
Mr. P K Sinha  
Patron



Mr. Y K Bhagat  
Patron

Mr. R B Prasad  
Patron





# BITSAA NCR

Registered under Delhi's Society's Registration Act, 1860 - Registration No 35928

## MEMBERSHIP FOR 2021

Membership registration for BITSAA NCR for the year 2021 starts from 15th January 2021.

All alumni of BIT Sindri are eligible to become registered member of one of the premium and most vibrant alumni association BITSAA NCR.

### How to Register

1. Alumnus may register themselves as member on our official website <http://bitsaa.co.in/page-pay-online-now> after filling up details and online payment of Annual Membership Fee (Rs. 600/-).
2. **Alternatively**, Alumnus of BIT Sindri may fill up the attached application and may transfer /deposited the membership fee in the bank account of BITSAA NCR. The dully filled application along with payment receipt may be sent to [bitsaanrcralumni@gmail.com](mailto:bitsaanrcralumni@gmail.com) with Subject- 'BITSAA NCR Membership 2021'. **Members are requested to attach their one photograph, also.**

### Bank account Details

**Account Name:** BIT SINDRI ALUMNI ASSOCIATION (NATIONAL CAPITAL REGION)  
**Account Number:** 912010012065920  
**IFCS:** UTIB0000049  
**Branch:** Nehru Place, Delhi  
(Earlier Branch Address may show as Greater Kailash, please ignore it)

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<http://bitsaa.co.in/>

## Advantage of BITSAA NCR Membership

- ✓ Exclusive Membership Certificate will be provided to every registered member
- ✓ Exclusive official communication over mail and phone (WhatsApp) on different updates on Alumni, Alma Mater and various events
- ✓ Free/Subsidised Pass for participation in all events (Webinar, Seminars, Expert Talk, Events, Holi Milan etc.) organised by BITSAA NCR throughout the year, except Annual Meet
- ✓ Exclusive access to updated BITSAA directory.
- ✓ Exclusive Job opportunities through referral by BITSAA NCR members
- ✓ Receipt of BITSAA NCR Newsletter through official mail
- ✓ Publication of Articles in BITSAA NCR Newsletter
- ✓ Exclusive Member's' access to BITSAA NCR Official website- <http://bitsaa.co.in>
- ✓ Assistance in Fund raising in case of need for BITSAA NCR Member
- ✓ Assistance in medical emergency and arrangement of Blood on priority for Members

## Usage of Membership Fee Fund

- Organising various cultural, Technical and Entrepreneurial Events/Seminars
- Support to Research and Development Projects at BIT Sindri
- Provision for financial aid to needy students in BIT Sindri
- Organising & Support to Plantation and other social initiatives as per budget
- Organizing Blood donation camp

### CONTACT

Mobile Numbers of Team: 9818900415 (VP), 9990041117(GS), 9634185926 (JS), 9540788094 (T), 9716148670(JT), 9599709437 (ZS), 8800105503(ECM),

WEBSITE: <http://bitsaa.co.in/>; EMAIL: [bitsaanrcralumni@gmail.com](mailto:bitsaanrcralumni@gmail.com)

**BITSAA NCR Membership Application Form (For Offline)**

Name		Date of Birth	
Entry Batch		Branch	
Mobile Number		Email Address	
Name of Spouse		Marriage Anniversary	
Organization		Working/Retired	
Social/Technical Organization (if any)		Achievements	
Office Address		Residential Address	
Membership fee Details		Date of Transaction	
Which Zone you would like to be associated with (Tick out)	Delhi South- Delhi East- Delhi North-	Delhi West- Noida- Ghaziabad-	Faridabad- Gurgaon-
<p>Are you willing to join BITSAA NCR Core working team? If yes, in which manner you would like to contribute for BITSAA NCR or BIT Sindri?</p>			