

Volume 4 Issue 2 | February 2021

# NEWSLETTER

Alumni Association HBTI Kanpur



My Dear Harcourtians,

Greetings from the Newsletter team!

I hope you enjoy this edition of the newsletter. There is so much that Harcourtians are achieving all around the world that we find it difficult to keep pace. Clearly we need more of you to join in this effort.

Through this newsletter may we appeal to you to come forward to power the efforts of the Communication Team of the Alumni Association.

The centenary is round the corner and there is a lot of ground to be covered .

Looking forward to hearing from you

Swapnalekha

Managing Editor – Member of the EC

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## From the Desk of the Secretary – Alumni Association

यह गौरव का विषय है कि विश्वविद्यालय की ऐतिहासिक स्वर्णिम परम्परा में अब संस्थान के शताब्दी वर्ष का आगमन हुआ है। इसमें प्राणपण से सम्मिलित होकर हम पूर्वछात्र अपने गुरुतर दायित्व में महत्वपूर्ण योगदान कर सकते हैं। मैं सम्पूर्ण संसार में कार्यरत अपने आदरणीय वरिष्ठजनों एवं युवा मित्रों का आवाहन करता हूँ कि इस बहुप्रतीक्षित अवसर को विस्मरणीय बनाने में अपना अविस्मरणीय योगदान अर्पण करें। शताब्दी समारोह की अवधारणा को बलवती करने हेतु कालजयो अवदान निर्मित करें और अपनी आगामी पीढ़ी को प्रदान की जाने वाली शिक्षा एवं श्रेष्ठ संस्कारों के निर्माण में अपनी विलक्षण आहुति समर्पित करें।

हमारे विश्वविद्यालय का एक उज्ज्वल इतिहास रहा है। संस्थान के सीमित किन्तु समृद्ध संसाधनों के मध्य एच.बी.टी.यू. में ही भारतीय प्रौद्योगिकी संस्थान, कानपुर (IIT, Kanpur), नेशनल शुगर इन्स्टीट्यूट, कानपुर (NSI, Kanpur), राजकीय प्रौद्योगिकी संस्थान, बिजनौर (GEC, Bijnor) एवं राजकीय प्रौद्योगिकी संस्थान, कन्नौज (GEC, Kannauj), आदि शासकीय संस्थाओं का जन्म एवं उद्भवन हुआ। उक्त संस्थाओं में प्रगति के नय सोपान भी सृजित हुए।

वर्तमान में कम्प्यूटर साइंस, इलेक्ट्रिकल, इलेक्ट्रॉनिक्स, सिविल, मैकेनिकल, केमिकल आदि पारम्परिक अभियान्त्रिकी शाखाओं के साथ ही ऑयल, पेण्ट, प्लास्टिक, बायोकेमिकल, फूड एवं लेदर प्रौद्योगिकी विधाओं में भी शिक्षण प्रदान किया जाता है। जैसा कि आप सभी प्रतिभावान हरकोर्टियन मित्र जानते हैं, वर्तमान में तकनीकी शिक्षा के क्षेत्र में विश्व एक संक्रमण काल से गुजर रहा है। परम्परागत अभियान्त्रिकी शाखाओं की उपादेयता तीव्र गति से काल बाधित हो रही है। इण्डस्ट्रियल रैवॉल्यूशन 4.0 के आगमन के साथ समावेशी (Integrated) दृष्टिकोण की आवश्यकता है। आर्टीफिशियल इण्टेलीजेन्स, डेटासाइन्स, ब्लॉक चेन, बायोटेक्नोलॉजी, लॉजिस्टिक्स एवं मैटीरियल साइन्स आदि क्षेत्रों में विस्तार की अनेकानेक संभावनायें हैं। वैश्विक महामारी का मुकाबला करने में प्राचीन भारतीय आयुर्वेदिक चिकित्सा पद्धति की सर्वविदित उपादेयता ने विद्या एवं ज्ञान को पुनः प्रतिस्थापित कर शिक्षण-प्रशिक्षण के नय क्षेत्र की संभावना को बल प्रदान किया।

समय किसी के वश में नहीं एवं परिवर्तन की गति हमारे अनुमान से कहीं अधिक है। अतः क्या? त्वरित विवेचनाएँ योजना एवं क्रियान्वयन नितान्त आवश्यक। **Immediate analysis & action has become inevitable.**

यदि पूर्व छात्र अपनी सामूहिक योग्यता संकलित कर संकल्पबद्ध प्रयास करें तो सफलता के नय सोपान सहज ही सृजित किय जा सकते हैं। शताब्दी अपने गुरुकल की, गौरव हम पूर्व छात्रों का भी सन्निहित है। विश्वविद्यालय एवं पूर्व छात्रसंघ के मध्य समारोह आयोजन के दायित्व का विभाजन न तो उचित है, न ही तर्कसंगत। अवस्थापना सुविधाओं का उच्चीकरण राजकीय व्यवस्था से किया जा रहा है किन्तु क्या वह पर्याप्त होगा? क्या वह हम हरकोर्टियन्स की विविध क्षेत्रों में उपलब्ध प्रतिभा का विकल्प हो सकता है? उत्तर हम सब को ज्ञात है। जैसे कि राष्ट्र का निर्माण सपनों के ताने बानों से सम्भव नहीं, वैसे ही यह भी निश्चित है कि शताब्दी समारोह का आयोजन भी संकल्प तथा प्रकल्प से होगा।

छात्रों एवं विश्वविद्यालय के प्रशासन तथा गुरुजनों से चर्चा में एक 'छात्र अभिवर्द्धन केन्द्र' की अविलम्ब आवश्यकता परिलक्षित हो रही जिसमें मानव संसाधन विकास, भाषा विज्ञान, मनोविज्ञान, संस्कृति, मूल्यवर्द्धित शिक्षण, प्रशिक्षण, सामान्य कौशल, पर्यावरण, राष्ट्रप्रेम (Student Development Centre covering Human Resource Development, Language, Psychology, Culture, Human Value based Education and Training, Soft & General Skills like presentation and drafting, Environment, National pride) आदि विषय समीचीन हैं।

शताब्दी समारोह के आयोजन हेतु एक योजना का प्रारूप बन चुका है, जिसका पूर्ण विवरण इसी अंक में अन्यत्र उपलब्ध है। सभी वरिष्ठजनों एवं मित्रों से विनम्र प्रार्थना है कि अपने ओजस्वी विचारों से इसमें अभिवृद्धि करें। अपने समय, धन एवं पुरुषार्थ द्वारा गुरु ऋण की प्रतिपूर्ति का अवसर हमारी प्रतीक्षा कर रहा है। आयोजन समिति योजना के क्रियान्वयन का दायित्व पूर्ण करने का संकल्प करती है। कृपया अपने सुझाव एवं संकल्प की सूचना हमारे e-mail Id. : **secretary@alumnihbti.com** पर अवश्य भेजें। पूर्व छात्रसंघ के सचिव के रूप में मेरा बल एवं सम्बल अपना नहीं वरन आप सब का ही है।

कालखण्ड जब भी हमारी मातृसंस्था के गौरवशाली इतिहास का स्मरण करेगा, शताब्दी समारोह आयोजन में हम सभी मित्रों के योगदान को प्रणाम करेगा।

पुनः अपने प्रिय गुरुकुल को प्रणाम करते हुए आप सभी के उज्ज्वल भविष्य, आयुष्य एवं समग्र परिवार की उत्तरोत्तर उन्नति हेतु परमपिता से प्रार्थना करते हैं।

जय एच0बी0टी0यू0 जय हिन्द जय भारत

Vivek Mishra, Secretary, Alumni Association

## Committee formed for Centenary Celebrations

As preparations of Centenary Celebrations are gearing up, proper committee has been formed at the Alumni Association level so as to coordinate the centenary celebration. After collecting inputs from various quarters and senior alumni, the following structure has been put in place for the Centenary Celebrations:

1. Advisory, Planning & Mentoring Committee (APM): Convenor - Mr. Sudhir Kant 1981 BE
2. Centenary Invitation Committee: Convenor: Mr. Munish Jain
3. Award SOP Committee: Convenor - Mr Pramod Rajput 1985 EE
4. Stamp & Coinage Committee: Convenor - Mr. Rakesh Goel 1990 CS
5. Souvenir Committee: Convenor- Mr. Prasoon Verma BE 2007
6. Memorial Committee: Shri Sushil Kumar 1995 EE,

To make all out efforts to ensure that Alumni Association- HBTI Kanpur will coordinate with regions and get zonal level events. **Mr Rajeev Singhal, EC Member** would coordinate the efforts of chapter with EC. The Zonal level committee would be coordinating among group to finalize the Date, Venue, Events to be organized (Seminar, Alumni Meet, family get together, Cultural Event, etc.). The committee would be as follows.

### Northern Region (New Delhi)

Sh P K Jain (1975, Chandigarh)  
Sh RVS Chauhan (1977, Dehradun)  
Sh S N Mishra (1983, Meerut)  
Sh Nagendra Goel (1984, Noida)  
Sh P K Rajput (1985, Delhi)  
Sh Sanjay Garg (1989, Faridabad)  
Sh C S Joshi (1989, Gurugram)  
Sh Rakesh Goel, CONVENOR (1990, Delhi)  
Sh Tarun Verma (1991, Jaipur)  
Maj Sunil Kumar (2001, Ghaziabad)

### Southern Region (Bengaluru)

Sh A V N Swamy (1978, Hyderabad)  
Sh Prasoon Verma, CONVENOR (2007, Bengaluru)  
Sh Virag Vashistha (1991, Chennai)

### Western Region (Pune/ Mumbai)

Sh Ravi Murthy (1976, Pune)  
Sh Subhas Srivastava (1979, Mumbai)  
Sh Sanjay Kumar (1991, Vadodara)

### Eastern Region (Lucknow/Kanpur)

Sh Manoj Gupta (1981) Lucknow)  
Sh J S Saluja (1981, Kanpur)  
Sh Raj Kumar (1989, Lucknow)  
Sh Asheesh Singh (1991, Prayagraj)  
Sh Rajnish Dikshit (1992, Varanasi)  
Sh Satish Chand (2015, IIT Kanpur)

### International Event (USA)

Sh K M Agrawal (1977 CHE, Kasganj)  
Sh Yogesh Goel (1975 PT, New York)  
Sh Chintan Dixit (1991, Washington)  
Sh Manish Tiwari (1992 CE, New Jersey)

We wish the team all the best and invite readers to get in touch with us to join in the efforts.



HARCOURT BUTLER TECHNICAL UNIVERSITY, KANPUR

# Sakshatkaar – 5 rolled out

“Sakshatkaar” which was launched in the month of October 2020 continued with its tradition of conversations with illustrious alumni. In February we had Sakshatkaar with **Mr. Dinesh Shahra (Chemical Eng., 1972) Industrialist and Philanthropist**

## Sakshatkaar

..... a series of conversation with illustrious Harcourtians

Mr. Dinesh Shahra is the Founder & Ex- Managing Director of Ruchi Soya Industries Ltd . who is known in the industry for his strategic business understanding and maverick leadership. Mr. Shahra is founder of Dinesh Shahra Foundation . The foundation is built to share his experience across entrepreneurship, investment, spiritualism and philanthropy with individuals who struggle to access mentorship, the relationship between spirituality and business as well as monetary support. The conversation was an interesting one and can still be heard on the HBTI Alumni facebook page.



### Delhi Chapter Meeting



## Chapter Updates

### Hyderabad

The following keypoints are proposed and agreed upon.

- 1). To have 5 webinars in total; one in each month starting from February. On Sundays from 11am to 11.30am. The first one was by Dr. AVN Swamy on 28th February. The 2nd one on 2nd Sunday in March will be by Shri KM Dheer.
- 2). Presently about 17 LMs are there in HBTIAA Hyderabad chapter, the number to be increased during centenary year.
- 3). Lifetime excellence award to senior Harcourtians in the age group of 60 to 75 Years.
- 4). HBTIAA Hyderabad chapter funds to be collected for centenary celebrations at Hyderabad.
- 5). Harcourtians from Hyderabad chapter to be encouraged to initiate scholarship for poor and bright student i.e. Rs .30,000/- in the name of their relatives.

### Delhi

HBTI Alumni Association Delhi Chapter initiated several virtual meetings followed by physical meetings on 30.01.21 & 03.03.21 at National Sports Club of India regarding centenary celebration of HBTI at Central and North India level. Several issues like issuance of dedicated stamp and coins were taken up. Different committees were also constituted from associated alumni of North India to take up different tasks of North India programme. Distinguish Alumnus like Sh. Munish Jain, 1974 Mechanical, Sh. K.M. Agarwal, 1977 Electrical, Sh. Ashutosh Karnatak, 1980 Electrical etc. joined the meetings. At the same time elections were held for an elected executive committee officiated by Sh.K.M. Agarwal as Election officer. Following were selected as members:

- 1.President-Sh. Pramod Kr. Rajpoot (1985, Electrical)
- 2.Vice President-Sh.Sunil Kr. Tiwari (1990, Mechanical)
- 3.Secretary-Sh.Rakesh Kr.Goel(1990, CSE)
- 4.Treasurer-Sh.Ritesh Gupta(2012, Electrical)

**(Reported by Ritesh Gupta EE, 2012 Treasurer Delhi Chapter AA)**

### Bengaluru

As host chapter for South India event, Bangalore chapter is gearing up for the preparations of Centenary celebrations. If you want to be part of the team, get in touch with Utkarsh +917268056879

# Harcourtians recognized for exemplary work

## AKS IT Services winner of National Technology Award 2020

AKS IT Services founded by **Shri A. K. Saxena (Class of 1976)** provides services in the domain of Information Security, comprising auditing, consultancy, Compliance, Network Security, Application Security, Cyber Forensic, IT Security Training and also develop Cyber Security Products. They have designed, developed and commercialized indigenous Artificial Intelligence-based on premise WAF, Anti-DDoS Solution and Cloud based WAF, Anti DDoS, Anti Bot, DNS Security, CDN under Make in India.

Haltdos Platform of DDoS Mitigation & WAF is certified by STQC and awarded Common Criteria EAL 2+ certification. Technology for DDoS have been granted patent (No. 353365) by Patent Office, Govt. of India.

Their solutions leverage state of the art Machine Learning and Artificial Intelligence to automatically detect and accurately mitigate attacks in real-time without requiring any human intervention. Their product development is financially supported by Govt of India, TDB and they have been declared winner of National Technology Award 2020 (MSME Category) by Govt. of India for commercializing Innovating Cyber Technology.

## Harcourtian powers KNHPI's effort to develop paint from cow dung

Kumarappa National Handmade Paper Institute (KNHPI), a unit under Khadi and village industries in Jaipur, has developed low-cost distemper and emulsion from cow dung. The distemper is claimed to be eco-friendly and nontoxic. It could be a big income booster for gaushalas in the state. It is a first-of-its-kind product, with anti-fungal, anti-bacterial properties, claimed the institute. **Shri Vivek Saxena (Paint Technology, 1988)** was associated with this initiative as Technical Consultant to KNHPI. In fact Mr. Nitin Gadkari Minister of Road Transport & Highways and Micro, Small & Medium Enterprises has issued a Letter of Commendation congratulating and complimenting him for his exemplary work and technical support.

## ASCPC Update

Alumni-connect has conducted three webinars on "Real use case of AI in today's business" by Mr. Anurag Dwivedi on 17<sup>th</sup> Jan 2021, "Entrepreneurship and its challenges- Handling your fear" by Mr. Mohsin Khan, on 14<sup>th</sup> February 2021 and "Design thinking" by Prof. (Dr.) Neeta Awasthy. The webinars were also live streamed on our YouTube channel, both were well attended by active participants.

Mr. Anurag Dwivedi highlighted the impact of AI in our daily life, from waking to sleeping, from travel to shopping for groceries or clothes or books, from healthcare to personalized medicine, from music to movies, from social networking to professional networking, from automation to surveillance, each of these activities has a dash of AI.

He shared his valuable thoughts on the application of artificial intelligence in business. Today, different AI technologies are finding place in various industries. Be it, Banking, Financial Services companies are using chatbots or virtual assistants to help customers with routine tasks like scheduling payments, automate the most frequently asked questions. Predictive Analytics' to reduce the risk of loan defaulters. Machine learning to identify patterns of transactions that might indicate fraudulent activity.

The webinar "Entrepreneurship and its challenges- Handling your fear" by Mr. Mohsin Khan, stated that Fear of failure stalks the world of the entrepreneur, from losing key clients to running out of money. For entrepreneurs, courage is not the absence of fear, but the ability to persist despite it. Mr. Khan shared his valuable insights on the study that worries concerning opportunity costs, financial security, or their ability to obtain funding were all positively associated with an entrepreneur's persistence.

Design Thinking is a design methodology that provides a solution-based approach to solving problems. By our renowned alumnus, Prof. (Dr.) Neeta Awasthy highlighted that rather than accepting the problem as given, the designers explore the given problem and its context and may re-interpret or restructure the given problem to reach a particular framing of the problem that suggests a route to a solution. She has shared the entire process from Empathize, Define, Ideate, Prototype, & Test. She has given few task to participants to perform. It was very interactive session.

# Applying for Life Membership

## From Alumni Portal

1. Go to Alumni Portal  
<https://www.alumnihbti.com>
2. Register yourself if not done earlier
3. Login with your email Id / password. It will pop-up a page to become life member. (You can also see life member status from profile section)
4. Make life membership payment through debit card / credit card / UPI
5. You will receive Life membership receipt within 7-12 working days, once payment is received from bank

## From Mobile App

1. Download HBTI Alumni Connect Mobile App from Google Play / Apple Store
2. Register yourself if not already done.
3. Login with your email ID / password. On login, from main menu, choose Life Membership option.
4. Make life membership payment through debit card / credit card / UPI
5. You will receive Life membership receipt within 7-12 working days, once payment is received from bank.

## BEST COMPLIMENTS FROM



## ADVANCE COOLING CORPORATION



15/200 A, CIVIL LINES,  
KANPUR  
208001



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**SHRI SANJEEV BANSAL**  
**(MECHANICAL ENGINEERING 1989)**  
**MOBILE : 98390 32516**

## Need to let people know?

This newsletter is circulated to HBTI Alumni across the globe. If you want to use this space to make your organization known to a wider community of professionals contact us at [office@alumnihbti.com](mailto:office@alumnihbti.com)

## The Newsletter Team

Swapnalekha Basak (EE, 1993) Prasoon Verma (BioChem.,2007) Pragati Shukla (Chem Engg, 2009) Prashant Alekar (Mechanical, 1979) Manoj Sahu (Plastics,1995). Shashank Gupta (Chem Engg 2009)

**DISCLAIMER:** The content of the Newsletter of the alumni association is based on the information received from the alumni of HBTI. The Alumni Association is not responsible for any anomaly or inconsistency of the information. Further, no content of the newsletter should be used for any other purpose.