



Alma Communiqué

Alumni Newsletter April - June 2022

Alumni Newsletter

Official Alumni Newsletter of the

Indian Institute of Information Technology Allahabad (IIITA)

Address: Indian Institute of Information Technology Allahabad,
Devghat, Jhalwa, Prayagraj, Uttar Pradesh-211015, India.



Words from the Hon'ble Director



It is my pleasure to address the alumni fraternity of IIT Allahabad through the Alumni Newsletter (April – June'2022). I have taken the Charge of Director of IIT Allahabad on April 2, 2022. I am very happy to know about the several initiatives taken by the Alumni Affairs section of IITA after its establishment in January'2021. The Second edition of this Newsletter is a result of this initiative.

An Alumni Newsletter is a great way to keep alumni abreast of fellow alumni and news of their Institute. I hope that this e-Newsletter will help to create a network between the current students of IITA and its alumni. Accordingly present students will be able to know the success story of their seniors and get motivated. This issue will give you glimpses of the achievements in Alumni-Students relations, Alumni Contributions to their Alma mater, Alumni Webinars, Alumni-student Mentorship programs, Alumni's National and International achievements, Important Campus news etc. The newsletter is also an Alumni oriented initiative to encourage more ideas and suggestions from the alumni communities. We thus are always open to any kind of critical appreciation and sincerely seek the same enthusiastic support for the development of the institute.

This year, IITA has set a new record of placements. The students of IITA have surpassed all the old records of the Institute in campus placements. A total of 5 students of IITA received a package of more than 1 crore. There are 100% placements of students this year. I want to acknowledge and appreciate the efforts of IITA alumni in guiding current students for their placements through the "Alumni-Student Mentorship" webinars organized by the Alumni Affairs office. I am informed that the latest Alumni-Student Mentorship (Placements) webinar was organized on 25th June, 2022 where 10 accomplished alumni all over the world guided around 130 final year students of IITA whose placements will start from July'2022. This is an appreciable initiative by the Dean (Alumni Affairs) Prof Anupam.

The Institute's performance in the NIRF Rankings 2021 (87th among Engineering institutions) is the result of our collective efforts and aspiration to take it to new heights and I would like to take the opportunity to congratulate all the stakeholders for it including our accomplished Alumni. I would like to encourage the alumni to take an active part and develop an abiding interest in the work and progress of the Institute as well as contribute towards the enrichment of infrastructure, technology, and its social environment.

With my best wishes,

Prof R.S. Verma
Director(Acting)





Biography of Prof. R.S. Verma (Director, IIITA)



Prof. R.S. Verma did his graduation and post-graduation from University of Allahabad, doctorate from Jawaharlal Nehru University, New Delhi in 1984 and Post doctorate and faculty at School of Medicine, Indiana University Medical Centre, Indianapolis, USA, National Institute Health, Bethesda MD, University of Pennsylvania PA us from 1986 to 1996. After return, He joined Panjab University and National institute of Pharmaceutical Education and Research Mohali as Associate Professor (1997 - 1999). He was also associated with Zydus Cadilla and Lupin Pharma as GM and VP for 2000 to 2004. In 2004, He joined Indian Institute of Technology Madras, Chennai (2004-2021). He joined as Director Motilal Nehru National institute of Technology Allahabad in Feb 2022. Presently he is also serving as Director IIIT Allahabad.

He has made contributions in the area of Stem cell regeneration for Tissue Engineering, Stem cell scaffolds for cardiac, liver tissue regeneration, Cancer stem cell and their targeted therapeutics, Biomarker and pathways studies in Fanconi anemia, Construction and production of Bacterial and Humanized Immunotoxins for cancer therapeutics, Monoclonal antibody production and Cancer drug delivery. His major contribution has been in the development of indigenous medical devices and in tissue engineering. He has to his credit various projects funded by DRDO, IIT, DST-RSF, CSIR, IC, RBIC, DBT, BRNS, RBIC (Laila Pharma), RRBIC (HLL), and MHRD. He has guided 32 PhDs and more than 50 M.Tech and MS students, published 201 research papers and several book chapters (15) and review papers on Stem Cell Biology, Tissue Engineering, Fanconi Anemia and Immunotoxin based cancer therapeutics. His papers are published in various prestigious journals such as: Blood, JCI, JBC, BBA, Journal of Material Science, Drug Discovery today, Oncotarget, Advanced Healthcare Material, Cancer letter, Apoptosis, Nanomedicine etc. He has filed 23 patents and 4 have been approved.

He is an Elected Fellow of National Academy of Sciences (India-Allahabad) (2014), Association of Microbiology of India (FEMI) 2010, The Biotech Research Society, India (2015), Society for Applied biotechnology (2011), Madras Research Foundation. He has been awarded with Life time Achievement Award by Nature Science foundation, Coimbatore; ABAP Senior Scientist Award 2014 by Society for Applied Biotechnology and Applied Pharmacy India; Award for Excellence in Medical Biotechnology by Society for Applied Biotechnology, India 2011 and Genomic Pioneer recognition award 2008, held at the HUGO's International Human Genome Meeting, Hyderabad, India. He has been an invited speaker and delivered expert lectures in numerous conferences, seminars and workshops in national and international platforms.





Dean Alumni Affairs' Message



Prof Anupam Agrawal
Dean Alumni Affairs

Dear fellow alumni members,
Greetings from your Alma Mater!

It is with great pride, we present to you the second edition of the quarterly Alumni e-Newsletter for the period April – June 2022. We hope that you would enjoy reading this edition of the Newsletter.

It is my pleasure to introduce with you Professor Rama Shanker Verma who has joined your Alma Mater as an Acting Director of IIIT Allahabad on 02nd April 2022. He is also serving as Director of MNNIT Allahabad. Earlier, he was serving as a Professor and Head of the "Stem Cell and Molecular Biology" Laboratory at Department of Biotechnology, Indian Institute of Technology, Madras, Chennai. He is an eminent scholar and academician of international repute. His brief Biography and Message are attached in this Newsletter for your perusal. We believe that under his dynamic and able leadership, the Institute will grow to newer heights and the Alumni relationship with their Alma mater will further strengthen

During April – June'2022, with the help of our esteemed alumni members, we have organized a number of events such as One day virtual Alumni Workshop for the newly admitted students under the 2nd Orientation Camp on 30th April'2022 and the Alumni-Student Mentorship Program under the "Placement" track on 25th June'2022. Both events were very useful for the IIITA students and were well appreciated by them. In addition to the "Achievements/ Awards earned by IIITA Alumni" section, we have also started the "Campus News" section which covers the key news related to the Academic Achievements, Research & Innovations and Collaborations etc.

I would like to invite a one page article/ write-up on emerging technologies/ topics including motivational articles from our Alumni members for the benefit of current students and also IIITA fraternity in general, for the forthcoming issues of the Newsletters. Please send the same to the "alumni.office@iiita.ac.in" ID with your details.

Due to increasing cases of COVID-19 in India, the Institute has decided to organize the IIITA Global Alumni Meet 2022 (IIITA GAM 2022) during 04-06 November 2022 in physical mode at IIIT Allahabad. We would like to invite you and your family to return to your Alma Mater to travel to the depths of your memories and relive the moments you had left behind. The registration process for the meet will start soon.

Your comments and suggestions are welcome to make the next issue of the newsletter more Interactive,

Yours truly,

Prof Anupam Agrawal

Dean of Alumni Affairs

Email: anupam@iiita.ac.in, dean.aa@iiita.ac.in

Google Scholar: <https://scholar.google.co.in/citations?user=mVXjhhgAAAAJ&hl=en>

IIITA Alumni Website: <https://alumni.iiita.ac.in/>





Workshop(Orientation Camp)April 2022

The Alumni Affairs office proposed a One-day Virtual Workshop of IIITA Alumni Lecture-Cum-Interaction sessions with the newly admitted B.Tech, M.Tech, and MBA Students in the year 2021 under the 2nd Orientation Camp on Saturday **30th April'2022**. We had obtained the consent of six accomplished alumni of IIITA in India and abroad to give their brief talks and interact with the fresher students.



Office of Alumni Affairs, IIIT Allahabad

Date: 30th April 2022
Time: 10:00 AM to 05:10 PM IST

One day Workshop of IIITA Alumni Lectures-Cum- Interaction sessions with newly admitted B.Tech & M. Tech/MBA students under the 2nd Orientation Camp



Chief Guest
Prof. R S Verma
Director, IIITA



Prof. Anupam
Dean (Alumni Affairs)



Prof. Neetesh Purohit
Dean (Academic)



Viman Deb, Staff
Software Engineer at Uber
(B.Tech IT 2005 Batch)



Bindesh Pandey, Vice
President - Digital Financial Solutions at Comviva
(MBA IT 2004 Batch)



Arpit Gupta, Management
Consulting Analyst at Accenture
(B.Tech IT 2013 Batch)



Dr. Soumabha Bhowmick,
Scientist at Philips
(M.Tech Robotics 2011 batch)



Jatin Sethi, Senior Security
Manager at Akorbi
(MSCLIS 2012 Batch)



Nilendu Das
Lead Software Engineer at Sensehq
(B.Tech IT 2011 Batch)

(Part -1)  **(Part -2)** 

Organising Team: ATTSC  **Venue: Cisco Webex**  <https://alumni.iiita.ac.in/> & <https://orientation.iiita.ac.in/>

All six Alumni had 45 minutes of talk-cum-interaction session. IIITA faculty members took active participation in this workshop camp and the ATTSC members were the coordinator of each session of the Camp.



Workshop(Orientation Camp)April 2022

We must mention our deep sense of appreciation for **Speaker Mr. Viman Deb** for emphasizing the importance of hands-on learning, developing leadership skills, and participating in competitive programming.

Furthermore, we are grateful to **Speaker Mr. Arpit Gupta** for sharing his thoughts on developing good networking skills for career advancement, with a focus on continuous learning.

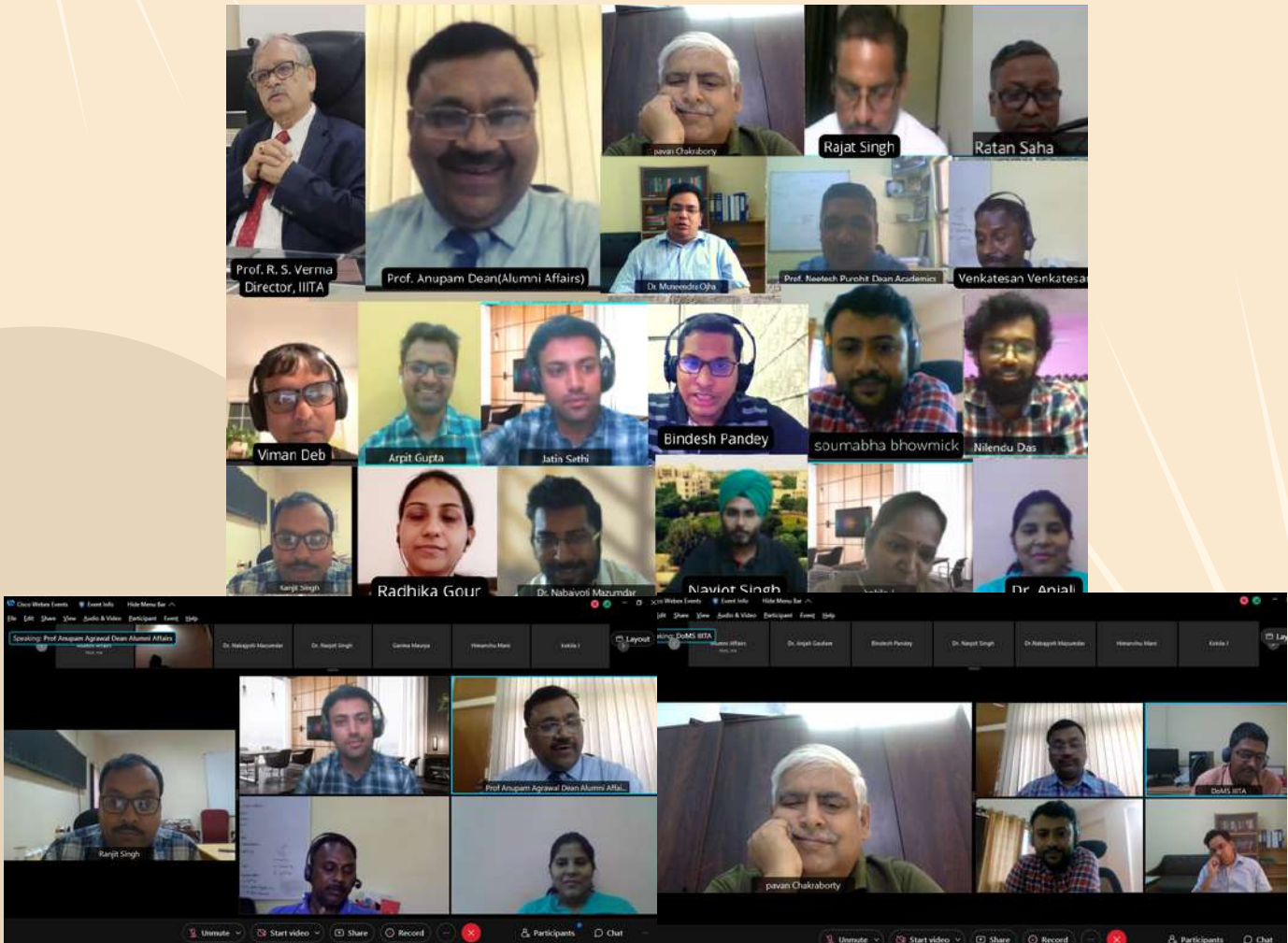
We would like to express our heartfelt gratitude to **Speaker Mr. Jatin Sethi** for sharing his inspiring experience during his PG studies, which taught us that if you have a positive intention, things will work in your favor.

We also like to thank **Speaker Mr. Bindesh Pandey** for sharing his thoughts on a smooth transition from campus to corporate. His analysis of his batchmates' learning to overcome several obstacles. His words like "compete with yourself, not your batchmates" are noteworthy.

We also wish to express our gratitude to **Speaker Dr. Soumabha Bhowmik** for encouraging the students to take on new challenges in their lives. His research journey will undoubtedly inspire our students to pursue a career in research.

We are also very grateful to **Speaker Mr. Nilendu Das** for sharing his career journey. The highlighted points like investing in learning, Contributing to open source, and Learning to google efficiently.

Workshop(Orientation Camp)April 2022



The workshop concluded with all HoDs of respective departments (IT, ECE, MS and AS), other faculty members, and our esteemed alumni speakers sharing their perspectives on the topic "Diverse career opportunities". All of the panelists are very enthusiastic about expressing their opinions. The panelists' main points of view were centered on interdisciplinary studies, learning to build the fundamentals during your stay at the institute, and pursuing higher education. The panelists all agreed that a strong foundation allows you to broaden your horizons at the advanced level.

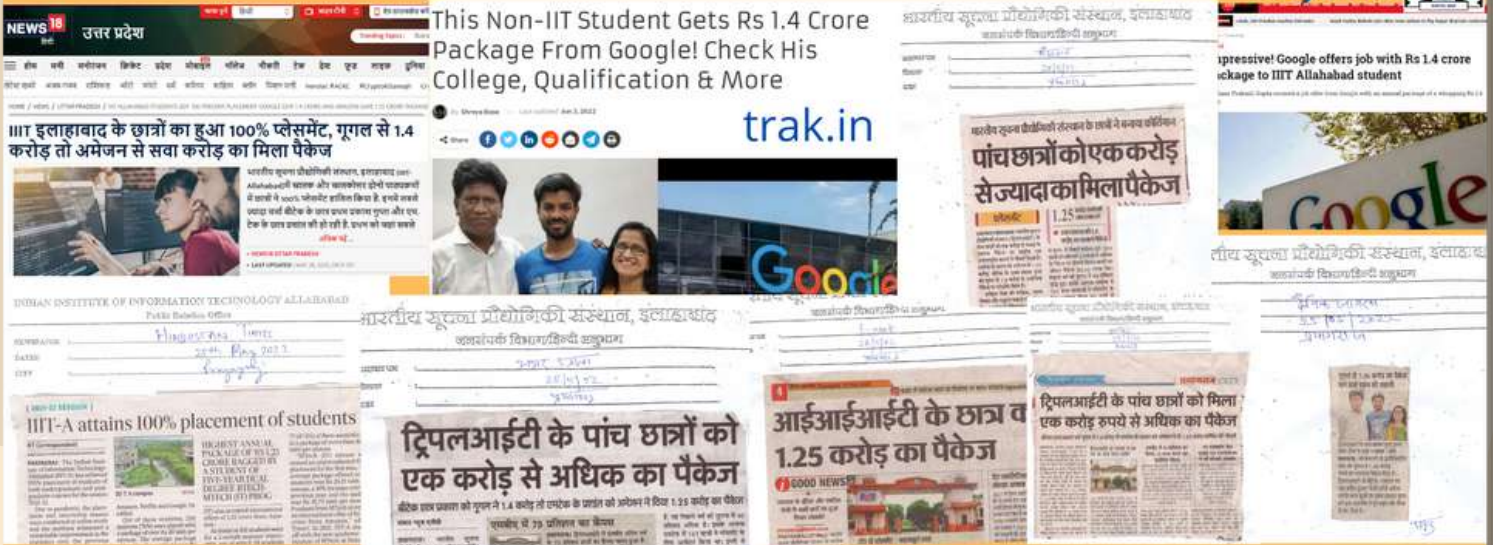
Campus News

The Indian Institute Of Information Technology Allahabad has set a new record in placements. This year, 5 students of IIIT, Allahabad received a package of more than 1 crore. The students of IIIT have surpassed all the old records of the institute in campus placements. There is 100% placement of students this year.

5 students from IIIT Allahabad get more than Rs 1 crore package, breaking all old records

Congratulations Champions !!

May' 2022



The **ALumni Affairs office** (Website: <https://alumni.iiita.ac.in>) expresses its gratitude to all its accomplished alumni for their valuable contribution in mentoring IIITA students for placement, higher education, giving a technical lecture, and in several other ways



Campus News



“Stimuler” is a startup founded by IIITA final year BTech IT student Akshat Baranwal along with Akshay Akash, Anesh Srivastav and Ankit Kumar Pandey from IIT BHU. Millions of students are still having difficulty getting fluent in English, many of them even fear it. Yet to get into your favorite universities, get your favorite jobs, English has become a must. Stimuler has been working on a mobile app for English Speech Improvement, with the vision of becoming a one stop solution for all speech requirements.

It's an AI speech coach for students providing instant feedback on their speeches including pace, vocabulary, clarity and more. It was launched last month (March 2022), and has about 4k users. Stimuler received its first round of funding from GradCapital at a valuation of about 5 crores. It got registered in March 2022, and since then has won several startup awards, including Indiapreneur 11.0 held at Pune by Indira ISBS.



Campus News

IIITA Prayagraj has taken a big step in the direction of developing artificial organs using In-house developed 3D Bio-printers. The day is not far when organs like the heart, liver, kidney or their damaged parts can be 3D printed using 3D Bio Printer and can be transplanted into your body. The body will not even reject these organs as they will be made using individual-specific cells. This will be possible with 3D Bio Printer. Its patent has also been obtained.

Amar Dhvaj, who has designed the 3D Bio Printer, did his Integrated MTech in Bio-Medical Engineering in the year 2017 from IIITA. After this, he started his research on 3D printing and tissue engineering under the supervision of **Dr Amit Prabhakar**, Associate Professor of Applied Science. Amar says that the biggest challenge is to establish a network of blood vessels in the 3D-printed human organs to couple it with the systemic blood circulation, which is vital for 3D-printed organs to survive. Blood vessels play an important role in nurturing and supplying nutritional elements essential for the survival of the organs. Hydrogels derived from seaweed were used to make blood vessels in the 3D-printed organs. Blood circulation testing has also been done in the 3D printed blood vessels made of Hydrogel blend. After successful examination in the laboratory, preparations are being made to prepare 3D-printed organs of animals and transplant them into animals.

जागरण विशेष

कृत्युंजय मिश्रा • पृथ्वीराज

श्रीडी बायो प्रिंटर से कृत्रिम मानव अंग बनाने की दिशा में भारतीय सूचना प्रौद्योगिकी संस्थान (आइआईआईटी), प्रयागराज ने बड़ा कदम बढ़ाया है। इससे आस बढ़ी है कि श्रीडी बायो प्रिंटर से बने हृदय, लीवर, किडनी जैसे अंग या उसके खराब हो चुके हिस्से मानव शरीर में प्रत्यारोपित हो सकेंगे। मानव कोशिकाओं से ही बनने वाले इन अंगों को शरीर द्वारा

अस्वीकार करने की संभावना न के बराबर है। इस श्रीडी बायो प्रिंटर का पेटेंट भी प्राप्त हो चुका है।

पशुओं के अंगों पर होगा शोध: यह प्रिंटर संस्थान के बायो मेडिकल इंजीनियरिंग के शोध छात्र अमर ध्वज ने बनाया है। इसके

श्रीडी बायो प्रिंटर के प्रयोग से कृत्रिम अंग बनाने की ओर बढ़े कदम

ट्रिपलआइटी प्रयागराज के नवोन्मेष को मिला पेटेंट, हाइड्रोजेल से रक्तवाहिका बनाकर रक्त संचार में भी मिली सफलता

टिश्यू से जुड़ेगी रक्त वाहिकाएं
श्रीडी प्रिंटेड रक्त वाहिकाएं मरीज के टिश्यू (ऊतक) के साथ दोबारा जुड़कर हृदय में रक्त प्रवाह करेंगी। टिश्यू की बायोइंजीनियरिंग के दूसरे तरीके भी तलाश जा रहे हैं, ताकि और रक्त वाहिकाएं बन सकें। अभी ये श्रीडी प्रिंटर मांसपेशियों, रक्त वाहिकाओं, वाल्व जैसे हिस्सों को प्रिंट करेगा। इसके बाद इसकी सहायता से पूरा हृदय प्रिंट किया जा सकेगा।



ट्रिपल आइटी प्रयागराज की लेब में बना श्रीडी बायो प्रिंटर • सी. अमर ध्वज

मानव कोशिकाओं से अंग बनेगा तो शरीर

इसको खारिज भी नहीं करेगा। श्रीडी बायो प्रिंटर से अंग बनाने का माडल पहले चरण में सफल रहा है। अब

इसे आगे बढ़ाया जाएगा।

डा. अमित प्रभाकर, एसोसिएट प्रोफेसर, अप्लाइड साइंस विभाग, ट्रिपलआइटी



हैं। पहला चरण श्रीडी इमर्जिंग का है। इसके लिए उस अंग का एमआरआई स्कैन किया जाता है। फिर श्रीडी माडलिंग होती है, जिसमें एमआरआई स्कैन के डाटा को साफ्टवेयर में डालकर श्रीडी ब्लूप्रिंट तैयार करते हैं। इसमें आर्टिफिशियल इंटेलीजेंस और डाटा माइनिंग तकनीक का प्रयोग होता है। फिर जीवित कोशिकाएं और उसके आधार के रूप में कोलेजन, हाइड्रोजेल, प्रोटीन से बायो इंक बनाकर अंग को प्रिंट किया जाता है।

बाद सोडियम फ्लूजेनेट यानी हाइड्रोजेल (मानव के अंदरूनी अंगों की तरह लचीला समुद्री शैवाल) में जटिल रक्त वाहिकाएं बनाईं और इसमें रक्त प्रवाहित करने में सफलता हासिल की है। अब पशुओं के श्रीडी अंगों को

रक्त वाहिकाओं के साथ प्रिंट कर शोध को आगे बढ़ाया जाएगा।

रक्त आपूर्ति है सबसे बड़ी चुनौती: अमर ध्वज ने ट्रिपलआइटी से वर्ष 2017 में बायो मेडिकल इंजीनियरिंग में इंटीग्रेटेड एमटेक किया। इसके बाद अप्लाइड साइंस

के एसोसिएट प्रोफेसर डा. अमित प्रभाकर के निर्देशन में श्रीडी प्रिंटिंग एंड टिश्यू इंजीनियरिंग पर शोध शुरू किया। अमर कहते हैं कि सबसे बड़ी चुनौती वाहिकाओं में रक्त आपूर्ति की है, जो श्रीडी प्रिंटेड अंगों को जीवित रखने को बेहद

जरूरी है।

तीन चरण की प्रक्रिया: अमरध्वज का कहना है कि किसी व्यक्ति का हृदय, उसका वाल्व या धमनियां खराब हो गईं हैं तो उस अंग या उसके विशेष भाग को श्रीडी प्रिंटर से बना सकते



इस खबर को विस्तार से पढ़ने के लिए स्कैन करें

Alumni-Student Mentorship Program(Placement)

The Alumni Affairs office organized the Alumni Mentorship Webinar (related to “**Placements**”) with a demand from the placement cell for IIITA students as per the following details:

Date: 25-06-2022 (Saturday)

Time: 6:30 PM IST (approx. 1 hour)

Mode: Online (using Webex platform)

The mentorship (Placement) program was well organized. Our ten esteemed alumni gave the right guidance for upcoming placement. The Banner is attached herewith. During the Webinar, Students and alumni directly interacted.

The Mentorship session was coordinated by alumnus **Vatsal Mishra** from B.Tech IT 2012 Batch who is a Technical Solutions Consultant at Google and other nine alumni give their perspective to handle placements. Here we discuss about the other alumni who shared their experiences.

Nitin Bhatnagar from MSCLIS 2007 Batch is currently working in PCI Security Standards Council, Mumbai as Associate Director. **Dr. Asadi Srinivasulu** from M.Tech (IS) 2002 Batch is currently working at BlueCrest University College , Greater Monrovia, Montserrado, Liberia as a Head of Research And Development.



IIIT Allahabad
Office of Alumni Affairs

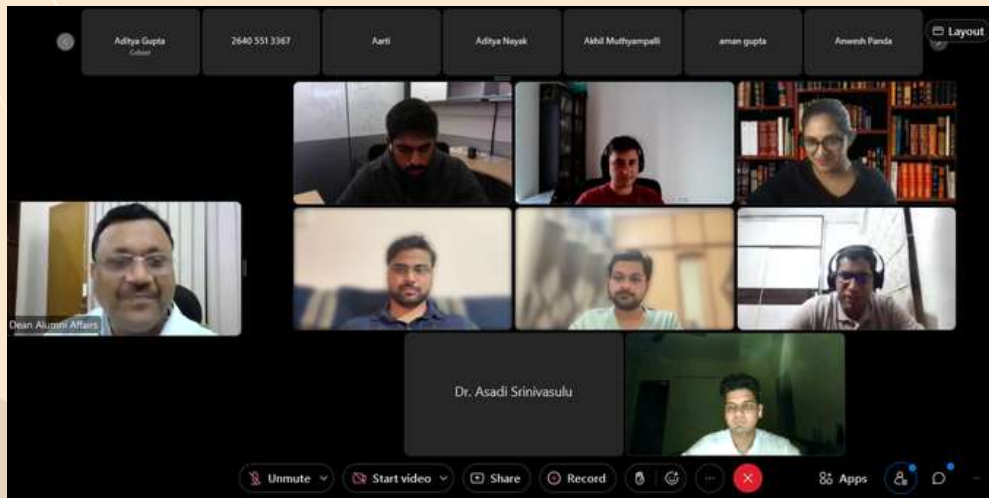
25th June' 2022 (Saturday)
Time: 06:30 PM - 7:30 PM IST

ALUMNI-STUDENTS MENTORSHIP (PLACEMENTS) WEBINAR

 Prof. Anupam, Dean(Alumni Affairs)	 Vatsal Mishra (Coordinator) B Tech (ECE) 2012 Batch Technical Solutions Consultant @ Google, Hyderabad	
 Tanish Gupta B. Tech (IT) 2011 Batch Lead Software Development Engineer @ Razorpay, Bengaluru	 Divij Vaidya B.Tech (IT) 2008 Batch Senior Software Development Engineer @ Amazon, Berlin, Germany	 Nitin Bhatnagar MSCLIS 2007 Batch Associate Director @ PCI Security Standards Council, Mumbai
 Dr. Asadi Srinivasulu M.Tech (IS) 2002 Batch Head Of R & D @ BlueCrest University College, Liberia	 Akanksha Patel B. Tech (IT) 2010 Batch AVP @ CitiBank, Mumbai	 Saumya Srivastava M. Tech (HCI) 2012 Batch Senior Software Engineer @ LinkedIn, Bengaluru
 Bindesh Pandey MBA 2004 Batch Vice President @ Comviva Tech. Ltd.(A Tech Mahindra Company), New Delhi	 Gunjit Agrawal B. Tech (IT) 2010 Batch Engineering Leader @ CRED, Bangalore	 Rakesh Kumar Reddy Kotla B. Tech (ECE) 2013 Batch CPU Design Engineer @ Apple, Apple Park, Cupertino

Venue: Cisco Webex  <https://alumni.iiita.ac.in>  alumni.office@iiita.ac.in

Alumni-Student Mentorship Program(Placement)



Tanish Gupta from B. Tech (IT) 2011 Batch is currently working at Razorpay, Bengaluru as a Lead Software Development Engineer. **Divij Vaidya** from B.Tech (IT) 2008 Batch is currently working in Amazon, Berlin, Germany as a Senior Software Development Engineer. **Saumya Srivastava** from M. Tech (HCI) 2012 Batch is currently working in LinkedIn, Bengaluru as Senior Software Engineer. **Bindesh Pandey** from MBA 2004 Batch is currently working in Newgen Software Technologies, New Delhi as Business Head. **Gunjit Agrawal** from B. Tech (IT) 2010 Batch is currently working in CRED, Bangalore as an Engineering Leader. **Rakesh Kumar Reddy Kotla** from B. Tech (ECE) 2013 Batch is currently working in Apple, Apple Park, Cupertino as a CPU Design Engineer. The vote of thanks was given by Aditya Gupta, one of the coordinators of the Placement cell. The Alumni Affairs office will be organizing more mentorship webinars as per requirement of the students of IIITA.

Achievements/ Awards earned by IIITA Alumni

Name: Chandan Agarwal

Enrollment number: MBA200421

Course: MBA

Year of Passing: 2006

Company name: Unilever Limited

Designation: Director

Award/Recognition 1st: "Content 40 under 40"

Awarding Organization 1st: Exchange4media in collaboration with Viacom 18

Award/Recognition 2nd: Best use of Technology for Market Research



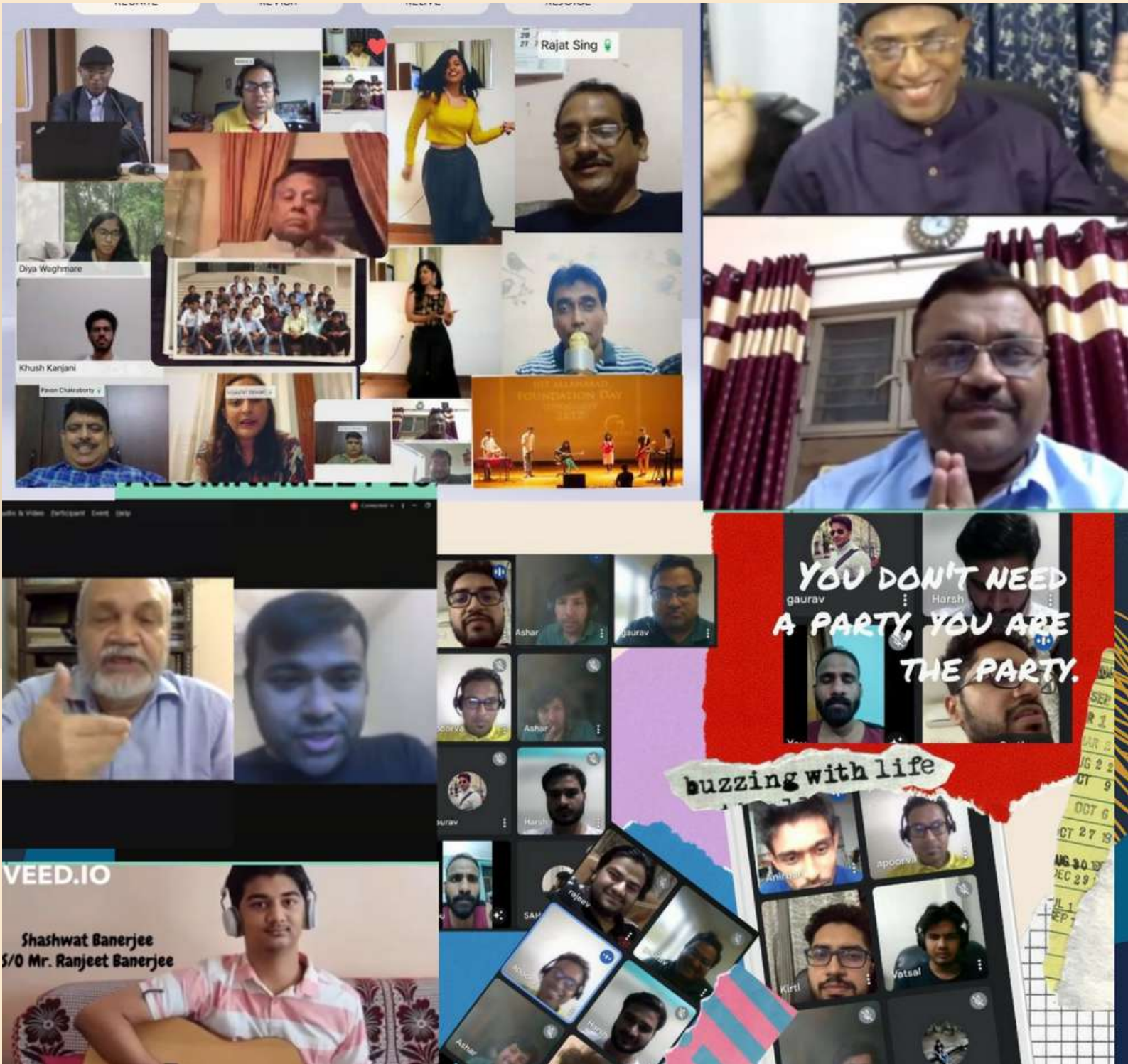
Award/Recognition 3rd: Best Business Impact through Research

Awarding Organization 2nd&3rd: Award by Market Research Society of India (MRSI)



MEMORIES

We were together even when we were apart
Global Virtual Alumni Meet 2021
on August 12 & 14, 2021





IIIT ALUMNI AFFAIRS ALLAHABAD SOCIAL MEDIA

Twitter: <https://twitter.com/AlumniIiita>

LinkedIn: <https://www.linkedin.com/in/iiita-alumni-affairs/>

Instagram: <https://www.instagram.com/iiitaalumni/>

Facebook group: <https://www.facebook.com/groups/270826576657975>

All esteemed alumni are requested to join above social media alumni groups for better connectivity.

Name of Social Media	Total followers/members of IIITA Alumni Affairs page/group
Instagram	540
LinkedIn	1882
Twitter	150
Facebook	4450
Whatsapp (79 groups)	2400 Approx.



IIITA ALUMNI AFFAIRS

- Prof. Anupam Agrawal (Dean of Alumni Affairs)
- Anukriti Tripathi (Convener)
- Santosh Kumar Choubey (Coordinator)

GLOBAL ALUMNI MEET 2022
(DUE TO INCREASING CASES OF COVID, THE MEET WILL BE HELD DURING
NOVEMBER 4TH TO 6TH 2022)



Please Feel free to contact us AT:

Email: alumni.office@iiita.ac.in, alumni.coordinator@iiita.ac.in

Phone No: (91) 0532 292 2599/2308

Mobile number: 7317319062 (Santosh Kumar Choubey)

<https://alumni.iiita.ac.in/>

