

4 DECEMBER 2020

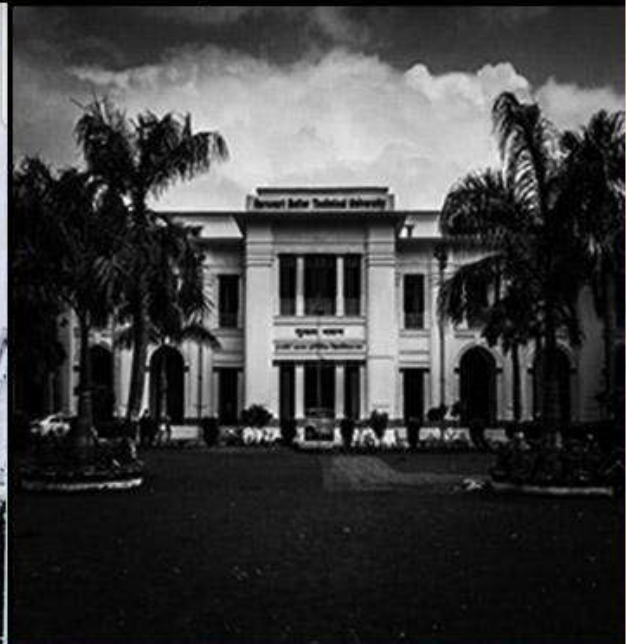
FRIDAY

THE PULSE OF HBTU

FORTNIGHTLY NEWSPAPER



HARCOURT BUTLER TECHNICAL UNIVERSITY ENTERS INTO ITS CENTENNIAL YEAR



THE MUCH-AWAITED DAY OF THE YEAR FOR THE UNIVERSITY, 25TH NOVEMBER MARKED THE COMPLETION OF GLORIOUS 99 YEARS OF ESTABLISHMENT AND FINALLY ENTERING THE 100TH YEAR!!

THE CELEBRATIONS WERE KEPT LOWKEY TAKING THE PREVENTIVE MEASURES FOR COVID-19 LAID DOWN BY THE GOVERNMENT IN CONSIDERATION, STARTING WITH THE TRADITIONAL HAWAN AND POOJA ON CAMPUS WITH THE PRESENCE OF OUR CHIEF GUEST MR. RAJENDRA JALAN ALONG WITH THE VICE CHANCELLOR OF THE UNIVERSITY MR. N.B. SINGH. THE EVENT WAS ORGANIZED BY HBTU ADMINISTRATION AND HBTU ALUMNI ASSOCIATION. SINCE PHYSICAL PRESENCE OF EVERYONE WILLING TO COME TO THE UNIVERSITY FOR THE EVENT WAS NOT FEASIBLE, THE EVENT WAS LIVE STREAMED ON ALL SOCIAL MEDIA PLATFORMS TO ALLOW ALL TO BE A PART OF THE EVENT VIRTUALLY.

WITH AN HISTORY OF 99 YEARS NOW HBTU IS ONE OF THE OLDEST UNIVERSITIES OF THE COUNTRY IT WAS RE-CHRISTENED GOVERNMENT TECHNOLOGICAL INSTITUTE IN 1921. IN 1928, IT GOT THE NAME HARCOURT BUTLER TECHNOLOGICAL INSTITUTE. ITS FIRST PRINCIPAL OF INDIAN NATIONALITY WAS SHRI DATTATREYA YASHWANT ATHAWALE. AS OF 1 SEPTEMBER 2016, IT WAS GRANTED A UNIVERSITY STATUS AND RENAMED HARCOURT BUTLER TECHNICAL UNIVERSITY UNDER THE HBTU ACT, 2016 PASSED BY THE GOVERNMENT OF UTTAR PRADESH.

HBTU IS THE MOTHER INSTITUTE OF THE NATIONAL SUGAR INSTITUTE (IN 1936, THEN KNOWN AS IMPERIAL INSTITUTE OF SUGAR TECHNOLOGY), THE GOVERNMENT CENTRAL TEXTILE INSTITUTE (IN 1937), NOW KNOWN AS THE UTTAR PRADESH TEXTILE TECHNOLOGY INSTITUTE, INDIAN INSTITUTE OF TECHNOLOGY KANPUR (IIT/K) IN 1960, THE GLASS INSTITUTE AND RAJKIYA ENGINEERING COLLEGE MAINPURI (ALSO KNOWN AS GOVERNMENT ENGINEERING COLLEGE, GEC/M) IN 2015. IT WAS ALSO ONE OF THE 127 TECHNICAL INSTITUTIONS IN INDIA WHICH WERE THE RECIPIENTS OF FUNDING FROM WORLD BANK'S INTERNATIONAL DEVELOPMENT ASSOCIATION (IDA) IN THE PHASE ONE (2004-2009) OF THE TECHNICAL ENGINEERING EDUCATIONAL QUALITY IMPROVEMENT PROJECT - THE FIRST WORLD BANK PROJECT IN HIGHER EDUCATION IN INDIA.

**Major Step in Fight Against COVID-19:
Pfizer-BioNTech Seek Emergency Approval
for Their Vaccine in US
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US giant Pfizer Inc, along with its German partner BioNTech, has sought an emergency approval for their COVID-19 vaccine which has shown 95 per cent efficacy in protection against the deadly virus. Notably, this is the first major step which will help in the eradication of the virus which has hold the world hostage. The application has been made in a video posted on the company's website, Reuters quoted Pfizer Chief Executive Officer Albert Bourla as saying.

The application also gives safety data on its trial participants, children (12-15 years of age) as well as adults (56-85 years of age). The FDA is expected to grant approval by mid-December, if reports are to be believed. Following which, the company will start shipping the doses of its vaccine. They are expecting to ready 50 million vaccine doses this year, which can help in immunizing 25 million people. The news comes days after Pfizer COVID-19 vaccine showed 95 per cent efficacy in their final-stage trials. They had also said they could start delivery of the immunization before December this year if all went well.

There have been no serious side effects among the 41,135 adults who received two doses, the two companies had said in a joint statement. The most common reactions were that 3.7 percent of participants experiencing fatigue and 2 percent had a headache, it had added.

The study reached 170 confirmed cases of COVID-19, with the vaccine candidate BNT162b2 demonstrating 95 per cent efficacy beginning 28 days after the first dose, Pfizer had said.

**FATF urges G20 to set example, act now on
money laundering**



The G20 must start leading by example and act now to stop money laundering, said the Financial Action Task Force President Marcus Pleyer.

The FATF president added that money laundering is not a "victimless crime" and the ramifications of ineffective action are real. "Failing to take action means organised criminals trafficking people, drugs, arms and wildlife, and corrupt stakeholders and terrorists, operating with impunity," he added.

**Bharat Biotech confirms adverse event in
COVAXIN Phase 1 trial:**



Bharat Biotech has confirmed that its potential COVID-19 vaccine COVAXIN reported an adverse event during the Phase 1 clinical trials in August. "The adverse event was investigated thoroughly and determined as not vaccine-related," Bharat Biotech said in a statement. As per reports, the adverse event occurred in a 35-year-old participant with no co-morbidities who was hospitalized.

**India only G20 nation doing its 'fair share' to
meet 2-degree goal**

Although India is fulfilling its climate goals, its efforts still fall short of the Paris Agreement's long-term goal of limiting global warming by 1.5 degrees Celsius, according to the 2020 Climate Transparency report. India is the only country on track among the G20 nations to meet its climate change mitigation commitments, according to a the 2020 Climate Transparency report.

Transparency, an international partnership of 14 research and non-governmental organizations, examined efforts to combat climate change among the G20 nations — examining their climate goals and actions taken.

The report found that India's "fair share" climate targets that it set under the 2015 Paris Agreement as well as the actions it's taken in the years since make it "compatible" with the upper goal of curbing global warming by 2 degrees Celsius by the end of the century.

India has promised to reduce its emissions intensity by 33-35% by 2030 and took actions in its energy, waste, industry, transport and forestry sectors, the report said.

However, the report noted that India continues to not be on track to reach the Paris Agreement's long-term 1.5 C target. It added that India could be a "global leader" if it didn't build new coal fired power and phased out the use of coal by 2040.

**Lord Vishnu's 1,300-yr-old temple discovered in
northwest Pakistan**

A Hindu temple dedicated to Lord Vishnu, believed to have been constructed 1,300 years ago, has been discovered by Pakistani and Italian archaeological experts at a mountain in northwest Pakistan's Swat district. It was built during the Hindu Shahi period, an official said. During their excavation, the archaeologists also found traces of cantonment and watchtowers near the temple site.

**ISRO to launch satellite for Bhutan next year and
train four Bhutanese space engineers**

Launching the second phase of RuPay card, Prime Minister Narendra Modi on Friday announced that India will soon be sending Bhutanese satellite to space.

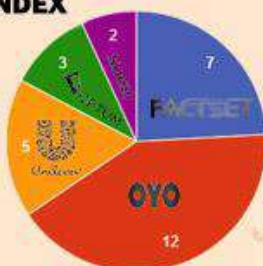
"India opened its space sector for private enterprises. It will boost innovation, capacity and skills. ISRO will be sending Bhutan's satellite next year and work on that is progressing fast," He said. "The relation between India and Bhutan is important and best example for the world," the prime minister added.

16th International Alumni Meet: Message by V.C**Prof. NB Singh :-**

On the occasion of 16th International Alumni Meet held virtually on 29th of October, 2020, The Vice-Chancellor Prof. N.B Singh congratulated & welcomed every old and new student. He said, "This is the day to remember all those who have been a part of this prestigious institute ever since its formation be it the teachers, the workers or any other person who has been associated with this institute." He further added that "We are entering in our centenary year of foundation. These emotions that we carry today motivate us to uphold the institution to the next level. At the end, I want to congratulate all of you & for the next 2 years I nominate every alumni of this college to participate in its progress by every means so that this institute once again regains its past glory that we have lost in the course of time."

**PLACEMENTS INDEX****FACTSET**

- 1.Archit Atrey CSE Factset 8.91 On Campus(Virtual)
- 2.Mudit Kumar Singh CSE Factset 8.91 On Campus(Virtual)
- 3.Rishabh Yadav CSE Factset 8.91 On Campus(Virtual)
- 4.Shivam Negi CSE Factset 8.91 On Campus(Virtual)
- 5.Uddeshya Singh CSE Factset 8.91 On Campus(Virtual)
- 6.Prateek Kumar Gupta IT Factset 8.91 On Campus(Virtual)
- 7.Sapna Tomar IT Factset 8.91 On Campus (Virtual)

**HINDUSTAN UNILEVER**

- 1.Divya Mishra CHE Hindustan Unilever 7 On Campus(Virtual)
- 2.Vishal Singh CHE Hindustan Unilever 7 On Campus(Virtual)
- 3.Prakarsh Agrawal EE Hindustan Unilever 7 On Campus(Virtual)
- 4.Vaishali Baghel EE Hindustan Unilever 7 On Campus(Virtual)
- 5.Kashi Nath Tripathi ME Hindustan Unilever 7 On Campus(Virtual)

OPTUM

- 1.Anushka Omer CSE Optum 11.6 PPO
- 2.Arpit Shahi CSE Optum 11.6 PPO
- 3.Vasudev CSE Optum 11.6 PPO

OYO

- 1.Aditya Rajput CSE Oyo Rooms 10.5 On Campus(Virtual)
- 2.Aniket Singh CSE Oyo Rooms 10.5 On Campus(Virtual)
- 3.Bhawna Golani CSE Oyo Rooms 10.5 On Campus(Virtual)
- 4.Dhruv Kaul CSE Oyo Rooms 10.5 On Campus(Virtual)
- 5.Jayesh Khemka CSE Oyo Rooms 10.5 On Campus(Virtual)
- 6.Manish Kumar Gautam CSE Oyo Rooms 10.5 On Campus(Virtual)
- 7.Prerna Dubey CSE Oyo Rooms 10.5 On Campus(Virtual)
- 8.Priyanshi Agarwal CSE Oyo Rooms 10.5 On Campus(Virtual)
- 9.Vaibhav Garg CSE Oyo Rooms 10.5 On Campus(Virtual)
- 10.Bharat Raj Singh EE Oyo Rooms 10.5 On Campus(Virtual)
- 11.Neghat Nazir IT Oyo Rooms 10.5 On Campus(Virtual)
- 12.Tripti Gupta IT Oyo Rooms 10.5 On Campus(Virtual)

SUEZ PLACEMENTS

- 1.Amrisha Srivastava CHE Suez 5.1 PPO
- 2.Tushar Bhatia CHE Suez

HBTU's Centennial Year: Message by Pro V.C**Prof. MK Shukla:-**

On the occasion of commencement of the Centennial Year of HBTU, Pro Vice-chancellor Prof. Manoj Kumar Shukla said, "This day is a proud and & an emotional moment for every Alumni. I congratulate every person present here who has been a part of this prestigious institute. It truly is an emotional moment for any person seeing his/her Alma mater complete 100 years." He further promised that he along with other people associated with the university will keep working for the development & the betterment of this prestigious university in order to regain it's past value.

**Food Technology placements 2020:**

Gyaan dairy placements –

Candidates with a minimum CG of 6 with no backlock were eligible to be shortlisted for this. Placement process involved Aptitude round, GD round, PI round (Interview + technical round). Final recruitments were done after the last round; HR round.

Placement package offer: 4 to 6.5 LPA

List of Placed candidates:

- 1.Rohit (Final FT)
- 2.Siddharth Sachan (Final FT)
- 3.Aanchal Srivastava (Final FT)

ZS Associates placements:

The recruitments were done by eliminating candidates phase-wise. Phase 1 comprised an online test leading to 3 eliminating rounds. Phase 2 involved a case study and Interview round, and then Behavioural & Fit Round.

List of the candidates selected:

Candidate's name	Branch	Package (lpa)
Aman Gupta	CHE	8.93
Rahul Gupta	CHE	8.93
Harsh Saraf	CHE	8.93
Bharat Tripathi	ME	8.93

(All on campus(Virtual))

Indigo placements 2020

The process of recruitment consisted 3 rounds:

1. Group Discussion
2. Technical Round (PI)
3. HR Round (PI)

It was not much tough as the basic knowledge of paint is enough for the technical round. One must have gone through all the topics taught by professors. Considering HR round, it was as usual involving conversation based on your background, your interest kind of things. Moreover, one must be very genuine during the whole process unfair means and an attempt to manipulate would have proven to be of no good.

Finalists:

- 1.Avneesh Chandra Gupta
 - 2.Manas Bhasin
- : with package of 6.15 LPA

16TH ALUMNI MEET 2020

INAUGURATION AND CENTENARY

In this year due to the global pandemic covid-19 ,16th international alumni meet of our college is held by virtual mode. The inauguration of the meet was done by our chief Guests: Prof Narendra Bahadur Singh (VC HBTU) Guest of honour: Sri Jawahar Lal Khanna (pass out 1947 batch). The event proceeded with current president and former president of alumni association talking about the formation and journey of alumni association, they discussed the activities of alumni association like; conducting of webinar, lectures and programs and construct the cricket pitch and garden on west campus. After the discussion we witnessed a virtual tour to office of alumni association and presented the photos and videos of previous alumni meet. Some alumnus : Balram Upadhyay (president of alumni association), Rajnish Dikshit (vice president of alumni association), SP Dehar , Pramod kumar , RK Trivedi ,K M Agrawal, Mohan Kelkar, Radha Kant Jaiswal (pass out 1991 batch) and Etc. are discussing about the how celebrate our centenary year then some suggestions are come to move that we are celebrate our centenary celebration till next 2 years and alumnus collect at-least 11-12 crore rupees to celebrate our centenary programme .Later the photos and videos of pooja which held on the Nov 25 ,2020 were presented in the meet. Words of VC: It is a matter of pride for every one that our university has entered its centenary year after completing 99 years. But the pride that HBTU had today is not the same and we all should try in the coming two years to make our college proud again.

There are many types of construction going on in the college such as: building of electronics engineering and chemical engineering department, 400-seater new auditorium and multi-level hall in west campus. Preparation had already been made to celebrate the centenary year in the university, an international submission of chemical engineering would be organized.

Words of Sri Jawahar Lal Khanna: I will give my statement in hindi because I am an hindustani. It is a matter of pride that our Preparation had already been made to celebrate the centenary year in the university, an international submission of chemical engineering would be organized. Words of Sri Jawahar Lal Khanna: I will give my statement in hindi because I am an hindustani. It is a matter of pride that our college celebrates its centenary year, I will definitely come to the centenary celebration next year. And I want to request the vice chancellor of our college that when I passed this college there was only one building, now I have heard that our college has grown a lot, I want to see in my college that college I study. I want to see the whole college.

After this VC convinced Jawahar Lal Khanna that he would call him and show the whole college.

After the inauguration programme completed with the chanting of Vedic mantra by Vivek Mishra (secretary of alumni association HBTU Kanpur).



ALUMNI MEET 2020-CULTURAL NIGHT

The event was hosted by Nikita Kansal (2020 F.T.) and as the whole event was conducted, it was presented by Dr. Neelam Lohiya.

List of participants who made this event a real success:

1. Ayush Jaiswal (2020) Dance
2. Rajat Srivastava (2018) Singing
3. Namrita (2006 P.T.)
4. Parul Shukla Dance
5. Vedant
6. Anuj Kapoor (Song)
7. Shashi Prabha
8. Sudipta Biswas
9. Tarun Sumah
10. Atul Arora (1995 MCA) Comedy
11. Aayushi (Singing)
12. Bhawna Shah (1996 CSE) Dance



KAVYANTRIKI

Hosted by Piyush Shukla 2006

List of participants:

1. Nidhi Tiwari (1997 CSE)
2. Ashwini Rana (2018) Kavita
3. Naveen Singh Kavita
4. Parmathma Saran
5. Prabhat Sharad
6. Akhilesh Srivastava (2004 CSE) Kavita
7. Kshama Tiwari Kavita
8. Arjun Kumar Ghazal
9. Vijay Veer Singh Yadav (1994 Civil)
10. Prof. Dr. G.A. Usmane Ghazal

Interview with Mr. Rajesh Kumar

Q_01 How has been your journey so far after completing BTech to being a part of MSME?

A_01 I am from 91 batch of HBTU. After completing BTech in Chemical Engineering I was selected on Shaw Wallace company through on campus placement. I worked there for three years. Then I moved to Godrej Soaps and worked there for about an year and then I moved to Henckle AG which is a German Multinational, worked there in the field of consumer product division for about four years. And then since 1999 I'm with government of India, ministry of MSME which is engaged in promotion and development of MSME. I joined this organisation in 1999 as assistant director. And then in 2011, I was selected through UPSE as deputy director. Since then I'm continuing with this organisation.

Q_02 What were the challenges that you faced in your journey?

A_02 I believe challenges differ from person to person. You should be ready to accept them as there will be daily new challenges. The first and foremost thing I remember working in the private sector is related to the HR or the administration issue i.e. how every company differs in HR policy. Like for instance labour or subordinate policies were very flexible in Godrej which was contradictory to the policies at Shaw Wallace. So there may be contradictory policies at different companies. I remember my first posting was in 1999 sept. Just in 2000 Jan-Feb I was given an assignment to work for the development of an area related to the cabinet minister of heavy industries. They said there will be huge crowd alongside Neta Ji and you have to give a talk about food industry and you have to engage about 300-400 people for at least one and a half hour till Hon' ble minister reaches there. I was a person from chemical field I was asked to handle food as well. These sorts of challenges tend to appear in life and we need to handle them. You have to keep updated and you have to be on your toes always.

Q_03 Tell us something about MSME and how you are associated with it?

A_03 MSME refers to the Micro, Small and Medium enterprises. In our country MSME industries are classified based on their plant and machinery and turnover. Till 30 June 2020 classification was based only on investment in plant and machinery. From 1st July it is based on both investment in plant and machinery and turnover. So, if the investment in plant and machinery is up to 1 crore and turnover is less than 5 crores then enterprise is "Micro". While if the investment is up to 10 crore and turnover up to 50 crores then enterprise is "Small" and subsequently investment of up to 50 crore and turnover of 100 crore are "Medium" enterprise. Currently, most of the industries in India fall under MSME. My job is promotion and development of MSME sector. For this office we are working for 25 districts of UP from Lalitpur to Gorakhpur and khushinagar. You can say we are taking care of central UP. Eligibility for this office is B.Tech and minimum 4 years of industrial experience is must and selection is done through UPSE only.

Q_04 How is MSME reaching enterprises, supporting and facilitating them?

A_04 We do have our own database through online portals plus industrial associations across the country. So, we can say there are n number of association and we stay in touch with them and whatever MSME schemes are introduced we communicate it with them and with the entrepreneurs in our touch too. Plus, we conduct awareness programs, seminars, skill development workshops, management development programs of short terms duration like of 1 day, 2-5 day, or of few weeks. We conduct programs for promotion of entrepreneurship skills. So that's how we are helping them. Entire process is online which makes easily accessible and MSME registration is free of cost through the portal.

Q_05 Because of lockdown a lot of work was disrupted. It is certain that a lot of MSME must be affected by it. So what were the measures taken by the ministry to help these enterprises. How did you carry out your work during the lockdown and the ongoing pandemic?

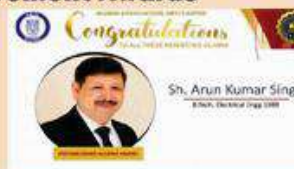
A_05 Definitely they have suffered a lot and we are trying to help them. Also, during the lockdown, we were at home for only 2-3 weeks. And at that time also we were under WFH. We had to report the headquarters regularly regarding the tasks we've done everyday. We had daily targets of contacting at least 2-3 units via phone and ask and enquire about the problems they were facing at the time. But then the lockdown was lifted and permissions were required to resume the industry. All administrations are under state government. So, we coordinated with them, to provide the MSME's permission. There was an issue of raw material, it was unavailable. So we use to contact at least three or four MSME's on daily basis, and take their problems, and report them regularly. But the major issue faced by the industries that were shut down during this phase was the unavailability of raw material, and the material they procured for production became inventory so the money was blocked. They were unable to get funds from the market, and they required funds. Government of India launched a scheme in the month of May, called Emergency Credit Line Guarantee Scheme (ECLGS) under this whichever units are with the outstanding loans as on February 2020, 20% of the total outstanding credit of borrowers can be sanctioned under (ECLGS) with the minimum possible interest. For this we provisioned 30 lakh crores and the entire process was online. This scheme was valid till 31st of October. Then, additional two crores would help them to resolve labour and raw material issues. And now slowly and gradually, we are back on track.

Q_06 How can youth be benefited from MSME?

A_06 There are a lot of schemes available. Suppose you're having some business idea, and you want to work on it. To work on your business idea, you need mentor, you need guide and infra. The Ministry of MSME can provide you all these facilities. Even government of India provides you rupees 1 crore for building innovation and incubation centre. Funding of up to 15 lakhs could be provided to the projects, made by the students based on their business idea, which includes fees of mentor, infra, and raw materials and all other things. So we are having the schemes and IITs are doing very well with our innovation and incubation Centre. Our role is to help you, guide you to how to run and we are ready to provide funds, but youth has to show their interest to avail these opportunities.

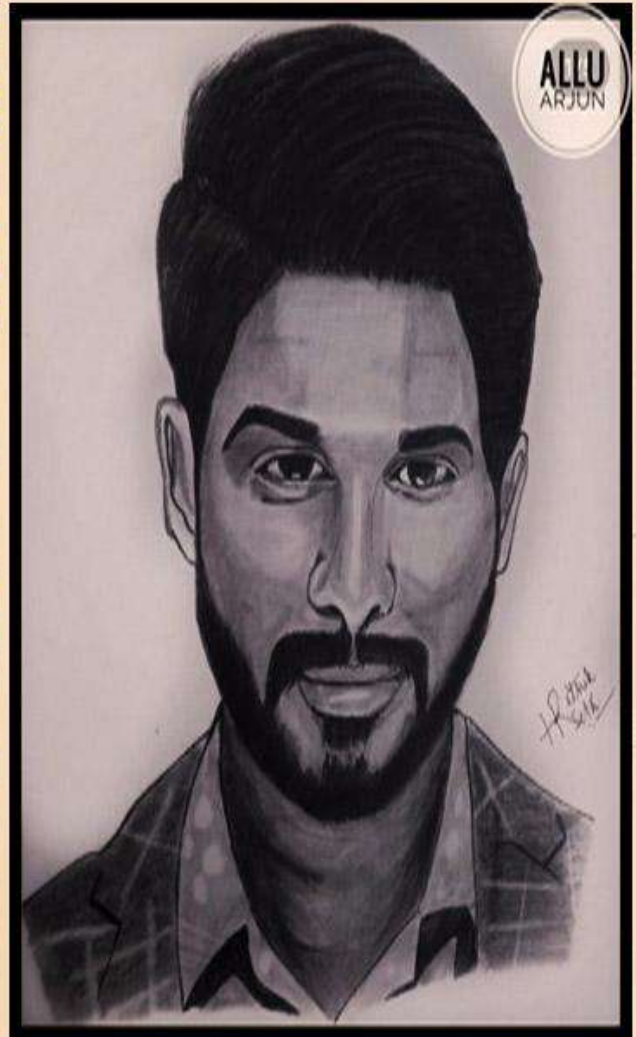


Alumni Achievement Awards





Khushi Gautam
II B.Tech Computer Science Engineering



Hrithik Seth
II B.Tech Chemical Engineering



Sneha Agarwal
I B.Tech Chemical Engineering

