# Annual Report 2019-20

# Start Up Cell, B.I.T Sindri

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## **From Director's Desk**

#### Prof. D.K. Singh

"Every problem has a solution, you have to be creative enough to find it."- *Travis Kalancik* 

The innovative mindset and the process of solving problems uniquely defines an entrepreneur, making him stand apart from others. Entrepreneurship is all about being able to face failure, manage failure and succeed after failing.

If you have a million-dollar with you, then you can either spend it possessing luxuries or multiply it via investments and startups. The bait is always in your hands and you are the proprietor of your destiny.

We understand that this is the age-associated with uncertainties and fluctuating mind but this is also an age when seeds of future are sown. Try to sort out and explore new ideas. All you have to do is to stand above all impediments and create your unique identity. It feels great to see Startup-cell **BIT Sindri evolve** day by day and reach new heights.



Students must understand how important is it to innovate new ideas. Always burn the fuel in your mind understanding the real-life problems and finding its solutions. Your thinking process must define you. I hope that startup cell will always be successful in creating a dynamic and vibrant startup ecosystem in college thereby bringing best innovators out of students.

## **From Professor In-Charge, E-Cell**

Much like education, innovation and entrepreneurship is extremely multidimensional. One of these dimensions is the purposeful establishment of linkages with key stakeholders & partners to build a vibrant ecosystem that can foster technology-led innovation and entrepreneurship (I&E) at BIT Sindri. It is not an overstatement to say that for I&E to flourish, there must be a network of various stakeholders across geographies.

It's a well accepted fact that higher education needs to the promote social and economic development of the country. To this end, nothing can be more impactful, than entrepreneurship All around the world, the most promising technology startups have sprung from university campuses. The dream of entrepreneurship starts while the students are in the university. There is unbounded enthusiasm, ideas and energy. It is crucial to ensure that such ideas and energies are channeled properly to result in ventures that become engines of economic growth for the state and the country. Entrepreneurial Cell can provide the right ambience where intellect and experimentation can be synergized to seed next generation start-ups.

Only through innovative products and services, can a newly started enterprise hope to make its presence felt in an increasingly crowded market place. The innovation can be in technology, business model and in some cases even user experience. Succeeding in innovation however is easier said than done. Since the beginning of time, great start-ups & their brilliant founders have long been an in spiration to many worldwide. We all have so many questions about their lives-'Ho w did they do it?', 'How did they disrupt economies with such a great idea?' and m ore importantly. 'How do I do It?' At Entrepreneurial Cell, we answer just that.



Prof. Prakash Kumar

(Head, Production Engineering) Prof.in Charge Innovation, Startup, Incubation & IP Cell &President IIC 2.0 (MIC's) Best Wishes.

We explore everything from ideation to implementation; from genesis to proliferation. Ideas are in abundance but it's the hustle that t urns them from a dream to a money-making reality. The E-Cell is that launch pad to inspire students to find their hustle and create innovative solutions to exacting problems.

## **Start-Up Cell:- Budding Entrepreneurs**

A start-up is a company or project initiated by an entrepreneur to seek, effectively develop and validate a scalable business model.

It is based on the idea that entrepreneurs can make the ir implicit assumptions about how their venture works explicit and empirically testing point on start up focu:-

- □ 1. Find a problem worth solving, then define a solution.
- □ 2. Engage early adopters for market validation.
- □ 3. Continually test with smaller, faster' iterations build. a function, measure customer response, and verify the idea.
- □ 4. Evidence-based decisions on when to "pivot" by testing your plan.
- □ 5. Maximize the efforts for speed, learning, and focus.



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#### Events and Competitions List

S. NO. Event Name		Resource Person	Date	Venue	
1. Workshop on 'Intellectual Proper Rights'		Mr.Satyadeep Singh, Sr. Legal Consultant, National Law School of India University (NLSIU), Bengaluru and Mr. Vivek Shukla, Legal Consultant National Law School of India University (NLSIU), Bengaluru.	17 <sup>th</sup> September 2019	A-26(Conference Hall), BIT Sindri	
2.	Lufthansa Startup Expo 4	Expo focused sharply on funding this year and facilitated over 2000 investor meetings at the event.	28 <sup>th</sup> September	Gurugram, Haryana	
3.	Innovation Day (On the occasion of Dr. A.P.J. Abdul Kalam's Birth Anniversary)		15 <sup>th</sup> October	A-26(Conference Hall), BIT Sindri	
4.	CONCETTO 19	Annual Techno- Management Fest of IIT(ISM) Dhanbad	21 <sup>st</sup> Oct 2019	IIT(ISM) Dhanbad	
5.	Entrepreneurship Summit 2019	Various Speakers	16 <sup>th</sup> -18 <sup>th</sup> November 2019	A-26(Conference Hall), BIT Sindri	
6.	Hackathon 2019		16 <sup>th</sup> to 17 <sup>th</sup> Nov 2019	A-27 Discussion Hall, Building, BIT Sindri	
7.	Special Talk on "Opportunities for Startups in India"	Mr. Abhishek Rala (Global Manager, Regulation & Compliance, APPLE, USA)	25 <sup>th</sup> Nov. 2019	A-26(Conference Hall), BIT Sindri	
8.	Workshop on "Patent Filing"	Prof. P.K.Sadhu, EED, IIT(ISM), Dhanbad and Dr. Indira Banerjee, L S, DAVAR, Kolkata.	18 <sup>th</sup> January 2020	A-27 Discussion Hall, BIT Sindri	

#### Events and Competitions List

9.	Internal Hackathon		19.1.2020	A-27 Discussion Hall, BIT Sindri
10.	Expert Talk on Innovation, Incubation and Entrepreneurship.	Dr. Arunaditya Sahay, Professor of Strategic Management and Dean (Research), BIMTECH, Greater Noida.	10.2.2020	A-26(Conference Hall), BIT Sindri
11.	Start-up awareness and develop -ment Programme.	Mr. Shantanu Banerjee and Mr. Pankaj Kumar	25.2.2020	A-27 Discussion Hall, BIT Sindri
12.	Workshop on Startup and Entrepreneurship Development.	Prof. Satish K Sinha (Chairman CDC) and Mr. Shantanu Banerjee (Shuruaat TX)	29.2.2020	Management Hall, IIT(ISM), Dhanbad
13.	Entrepreneurship Lecture	Entrepreneurship Lectures through e-session. Conducted by an accomplished serial technology entrepreneur of Silicon Valley, Mr. Raj Jaswa and other renowned entrepreneurs. (Organized by BIT Sindri in collaboration with North America Alumni Chapter)	06.05.2020	Through Zoom

## **Intellectual Property Rights Workshop**

A workshop on **"Intellectual property Rights**" was organized on 17th September 2019.

Top legal consultant from NLSIU visited the campus. The participants were made aware of the role of IPR for start-up in India, cyber security & data protection.

The topics included trademark, patents, copyright, industrial design, trade secrets, etc. **TRADEMARK** : **The Trade Mark Act 1999 ("TM Act")** provides, interalia, for registration of marks, filing of multiclass applications, the renewable term of registration of a trademark as ten years as well as recognition of the concept of well-known marks, etc.

PATENTS :Patent, in general parlance means, a monopoly given to the inventor on his invention to commercial use and exploit that invention in the market, to the exclusion of other, for a certain period.

#### What is "COPYRIGHT"?

Copyright means a legal right of an author / artist / originator to commercially exploit his original work which has been expressed in a tangible form and prevents such work from being copied or reproduced without his/their consent.



**Expertise:** 

Mr. Satyadeep Singh, Sr. Legal Consultant (NLSIU)

Mr. Vivek Shukla, Legal Consultant (NLSIU)



## **National Innovation Day**

On the gracious Event of the birth anniversary of our visionary former President Dr. A.P.J. Abdul Kalam and on the occasion of MIC Annul Innovation Festival, Startup and Innovation Cell of BIT Sindri organized different competitions to promote Innovati on and Entrepreneurial Culture in the campus.

The event was attended by 10 Faculty members and had 160 participants . The participants included students mainly from the 1st year and also included students from 2nd and 3rd year. The event had four major segments which included debate competition, poster designing competition, slogan writing and logo making competition.

The students had four topics in the debate competition. They had to present their views on any one of the topics. Finally the winners were awardedo. Our Respected Director sir presented his views about innovative entrepreneurship and also about the need to observe the problems in day to day life. He quoted man young and successful entrepreneurs an motivated us.





## **Entrepreneurship Summit'19**

"There is nothing more beautiful than someone who goes out of their way to make life beautiful for others"-Mandy

Entrepreneurship is neither science nor arts, its a practice. The three days entrepreneurial summit 2019 was for sure huge plat-form for students all over the state to mould their entrepreneurial ideas.

15th November was the day when budding start-up ideas were given a proper direction so that they could grow in the best possible way. The E-summit 2019 started with a welcome speech in which things like the importance of start-ups were discussed.

**Prof. Prakash Kumar** discussed the power of an entrepreneur & the ways through which students will be benefited from the Summit. He was followed by Prof. Upendra Prasad who stated that entrepreneurs act on one activity with lots of creativity.

Other points like Entrepreneurs contribution to the need of the society, the key role played in the field of job creation, innovation, funds by GOI for TEQIP were also kept.

Prof. Dr. DK Singh addressed everyone present and thanked E-cell for organising events as such which help students in over-coming their fears of a start-up. Several other thoughts like ways to improve communication skills, proper planning and things of national interests like India should be a seller, not a buyer were discussed. According to him, E in E-summit stood for persons.





who think beyond expectations. He finally concluded by asking the audience to choose between being a boss or a mere service provider.



## ENTREPRENEURSHIP SUMMIT'19



Mr. SN SHARMA



Mr. SS GARURIYAR



Mr. AMIT ROY



Mr. SANTOSH ANSHUMALI



Mr. SK SINGH



Mr. ASHOK **CHOURASIA** 



Mr. AMAR KUMAR YADAV



Mr. GAURAV SINGH



Mr. RAVI SNGH

Mr. SUMIT KUMAR



**MR. BALWANT LAL** 

**SUMAN** 

Mr. RAJIV LAL





Mr. SAURAV KARMKAR



**Ms. KUMUD SHARMA** 







## **Entrepreneur Summit'19**

When you think out of the box, firstly the world will reject you. Therefore patience is of prime importance for any startup.

Mr. M.C. Karn (GM, HURL, BITSAA Secretary), an alumnus of BIT SINDRI talked about having a proper mind-frame. Students are the backbone of any institute and it is they who decides the fate of the Institute. There are several entrepreneurship challenges like family, society, financial stability etcoverco ming of which is the need of the hour. An Entrepreneur need not be academically excellent but should possess qualities of strate gic excellence. He must be a good innovator, a risk-taker, out of the box thinker and of course a one who has an appetite to digest fail ures. Students must be mentally determined that "I won't work for someone else".

"The sky can never be the limit once you are the best version of yourself"~Mr. Gaurav Singh (Founder My Perfectice) started with a note on Jharkhand foundation day. He introduced and then talked about the vision of My Perfectice. This was followed by speeches of several other eminent speakers and idea pitching session in which students presented their startup ideas. The first day of entrepreneur summit ended with an ocean of ideas and inspiration for all the students.

The second day of the Summit started with the inaugural speech by Prof. Dr D.K Singh. Next in order was Mr. Sourav Karmakar (MD IB arts Pvt. Ltd.) who expl ained the importance of our own college In second year itself, he had started his start-up (justabook.com). He mainly focus ed on start-up funding which is the major hindrance for all budding entrepreneurs. He raised an alarming issue that 80% of start-ups fail in India because people are not full-time entrepreneurs. They don't have complete devotion towards this & consider their own start-ups of secondary importance which results in the downfall of their ideas. He mainly discussed two types of funding-seed funding and Incubators. At this point of time, students can for sure go for No investment start-up which has several benefits like learning, everyday challenges, optimized business, complete control and no costly last Mr. consequences. At Saurav Karmakar discussed his own expansion strategies like good client base, Human resource importance, 10-15 applications per week and most importantly keeping clients motivated.

"Whatever you want to achieve, make it y our mission. Students must never underm ine themselves and respect their own thoughts". ~Mr. Surya Kumar Singh 80' ECE discussed his own journey of start-up from being a scientist at DRDO to presently being an Entrepreneur. He shared his ups and downs as well as both the pros and cons of running a start-up. He provided the smart solution of a 600 lakhs project to a firm which got tender from the Meteorological Department. The audience was surprised to know that Mr Surya Kumar Singh runs an engineer ing college in Bihar, taking four cows as fees for making a student an engineer. Isn't that strange? Vidyadaan Institute of Technology and Management was established with an idea "Where there is a will, there is a way".

The noble ideas can come from any corner and hence this Institute was established on the advice of a security guard. Mr. Surya Kumar Singh concluded his speech giving some takeaway points like, it's not the technology but the people who decide the success and fate of a start-up, Mantra for success are -focus, focus and focus and Greed kills enterprise.

## **Entrepreneur Summit'19**

The 3rd day of E-summit was an exhibition of all the selected startup ideas at MC ground. Alumni went through all the ideas, gave their valuable opinions on points like what can be done to make the ideas more feasible and reachable to the common mass.E-summit ended with prize distribution ceremony in which prizes were given for ideation stage, pre-incubation stage and incubation stage.

		WINNER	
	Ideation	Pre-incubation	Incubation
_	1.) Get maid	1.) Sponsor me	1.) Lift2
	2.) Hangers on wheel	2.) Drone delivery	2.) Smart helmet
	3.) My care mate	3.) Fridge	3.) The coaching world





#### बीआईटी में मनाया गया तीन दिवसीय शरदोत्सव समारोह

#### सिंदरी । संवाददाता

तीन दिवसीय शरदोत्सव समारोह के अन्तिम दिन बीआईटी सिन्दरी ग्लोबल एलुमनी मीट मदर चैप्टर की विधिवत शुरूआत दीप प्रज्ञ्यलन के स्ताथ एमसी प्रांगण में हुई। कार्यक्रम की अगली कही में एसोसियेशन अध्यक्ष केके ठाकुर ने आए हुए सभी एल्युमनी का स्वागत व अभिनंदन किया और कहा कि यह जो सिलसिला चल रहा है, उसके कड़ियां लगातार बढती रहनी चाहिए जिससे बीआईटी का नाम और काम ग्लोबली अग्रिम चर्चा में रहे। सचिव एमसी कर्ण ने विगत वर्ष में आवय उम्सी कल न विगत वय म अलग अलग जगह हुई एलुमनी मीटों के बारे में और उसके शानदार



के सामने प्रस्तुत किया। संरक्षक-कम-निदेशक डॉ डीके सिंह ने आए हुए सभी एलुमनिओं का स्थागत अभिनंदन एवं बंदन किया और अपनी खुशी जाहिर की। कहा कि बीआईटी संस्थान की खुशबु व यादें अनुभवों को संक्षित में बताया। हमेशा जेहन में रहती है। इस तनवीर आजम, रंजन चौचे, सुमित इसके बाद कोषाध्यक्ष आरकेनायक अवस्पर पर 1990–1994 चैच के कुमार सिंह, वरुण योहरा, स्थाति

इंश्वर्क आप भाषायक आर्थणायक अवर्था रा 1970-1977 के छे उपरार्थात राति, करने सार्था, रजाउ रिमाधि के खालन साठे स् में वार्थिक स्वेजन जीता प्रसुत किया छातों के लिए रातन जवती के छा हायगीद सामिथ से 14 वेषाइत रातरा कार्यक्रम में द और समामित रहमूमीओं हारा लिए अवसर पर सिर्थम कार्यक्रम सभी की स्वृत्ति के सिर्थ में दिलने गये आहर्य समय की ओर से विभिन्न



बारा संचालित छात्रवृत्ति जो कि आर्थिक रूप से कमजोर व मेधावी छात्र, एक्टा कैलिकलर एक्टिविटज दूसरे च तीसरे पावदान पर रहे। व उत्कुष्ठ छात्र-छात्राओं के लिये है दिया गया। छात्रवत्ति मिलने वाली छात्रों में

निर्णायक मंडल में डा प्रखर कुमार, अमर यादव, गौरव सिंह, रवि चीधरी, डा पी सिंह व आशुतोष कुमार रहे। समारोह के अन्तिम पहर संस्थान

TAX COMMUNICATION PROGRESS RESEARCH





# **Special Talk on "Opportunities for Start Up in India" by Global Manager (Apple)**



"What do you need to start a business? Three simple things: know your product better than anyone, know your customer, and have a burning desire to succeed." On the 25th of Nov, start-up enthusiasts of our college beamed with exuberance. The occasion was a talk organized by Start-up cell on "Opportunities of Start-ups in India". The Visiting speaker was Mr. Abhishek Rala, Global manager, wireless regulatory certification IPhone, I-Pad, MAC's, APPLE , USA.



He is also an alumnus from the department of ECE. He said- "There is a lot of potential in the students of our college. All we need is to think differently. At times, When I talk to Tim Cook, the CEO of apple and my other fellows from varsities like Stanford and Harvard, they talk of the reason behind the existence of something the way it is and the prospects it holds for improvement. That's what we do in Apple and that's what you should do. "Think and Innovate then the market will be yours". He also interacted with the students and answered a myriad of questions. The panache with which he interacted left the audience dazzled. He also suggested that one must not limit himself. People limit themselves to what they think they can do. You can go as far as your mind lets you. What you believe, remember, you can achieve.

## **Few More Events**

Expert Talk on Innovation, Incubation and Entrepreneurship

Start-up awareness development Programme

and

Workshop: "Patent Filing"

Dr. Arunaditya Sahay, Professor of Strategic Management and Dean (Research), BIMTECH, Greater Noida 10.2.2020 A-26 Conference Hall, BIT Sindri 150 Participants(Faculty Member, Coordinators of Startup & Innovation Cell and Students of 2nd year). The theme of the workshop is to create awareness regarding Innovation, Incubation and Entrepreneurship in the campus. Mr. Shantanu Banerjee and Mr. Pankaj Kumar 25.2.2020 A-27 Discussion Hall.60 Participants (Faculty Members, Coordinators of Startup & Innovation Cell and Stu dents )The Start-up "Shuruaat TX" & "Morph Soft" team members have shared their company's journey experiences and technical details of their prototype development.

Prof. P.K.Sadhu, EED, IIT(ISM), Dhanbad, Dr. Indira Banerjee, L S, DAAR, Kolkata.18thJanuary 2020, A-27 Dscussion Hall Participants, The theme of the workshop was to create awareness regarding patents and its filing.



# Stories Success



(UDANY EDUTECH PRIVATE LIMITED)

My journey in this cell taught me an amazing lesson that, for a common person 'a problem is *a problem*' but for a person with innovative ideas ,specially start-up founders, 'where there is a problem there is an opportunity to solve it'. I feel my self so fortunate as I got an opportunity to be part of IIC & Start-up Cell ,BIT Sindri. Here ,my experience of working as an innovation coordinator and leading the team of more than 50 students taught me a lot of new things .My knowledge in the field of start-ups and innovation increased many folds during this journey. Not only my knowledge in the field of start-ups but also it helped me to improve my personality and leadership skills. As a start-up cell innovation coordinator, I got opportunity to organize various seminars, organize other idea pitching events, gain knowledge from eminent personalities & help my juniors with whatever knowledge I had and simultaneously I learnt the team working skills. I am thankful to our honorable Director, B.I.T Sindri, Prof. Dr. D.K. Singh and Prof. in-charge, start-up cell, Dr. Prakash Kumar who gave me ample opportunities to learn, grow, meet new people and make connections. I strongly appreciate the efforts of our director sir and prof. - in - charge in establishing the cell and supporting the innovative ideas of students in every possible way. I am also thankful to my batchmates and juniors for their support and co-operation.

Mr. Divvanshu Sinha **Innovation Coordinator** IIC 2.0, B.I.T., Sindri

(UDANY EDUTECH PRIVATE LIMITED) EDUCATIONALS works to provide everyone this necessary knowledge and guidance at right time, with the help of our website (it will be available for student's use from 10 may 2018 onwards). With the help of our website & software, we also help students to improve their General Awareness, Aptitude & knowledge about career field and help them becoming friendly to online mode of examination.

#### Goal

- To improve quality of education in India, specially in remote areas.
- To make educational facilities available to everyone at affordable prices
- To make India 100% literate, skilled such that people have competence.
- To develop competitive skills of students. To make students regular newspaper reader.





CEO :- YuMedic Mr. Karan Raj Mehta CIVIL (FINAL YEAR) India ranks 145 in Healthcare Access & Quality Index. After doing an extensive market research in Dhanbad & Ranchi.We found that people lag very basic healthca re facilities & consulting a doctor is a stressful process for them. So we started our company 2 years back with the aim to organise the haphazardous healthcare scenari o of the country & on 20th February 2019 we have been registered as the Pvt LTD company. We are the first in class healthcare service provider which is completely user oriented. Since our inception our sole focus was to provide quality Healthcare services to each & every user, that helps us to create an uniqueness. With a team of 7 00+ doctors & 30000 users base. We are expanding in 3 states & 15 cities.

I got the privilege of being an initial member of startup cell when startup cell was taking shape back in 2018 & my startup journey was just started at that time. In the past 2years I learned, implemented & experienced a lot of things which has helped me to become a better person & to gain entrepreneurial skills. I participated in various competition of national & international levels, won in most of them. Tie-Lufthansa Summit in Delhi, US CONSULATE GENERAL program in Ranchi & BIT SINDRI 1<sup>st</sup> Global Entrepreneurship Meet in Bangalore are some of the most memorable events I participated. I was loving each & every second of my entrepreneurial journey despite being a tough path as I have to manage academics as well. I would like to thank Prof. Prakash sir for his constant support. I converted my dream into reality & a revenue generating company with a team of 700+ doctors ,30k users in just 2 years along with keeping my CGPA 8.0+ So for my juniors, If I can do this you all can acheive far better results than me. As i know our Startup Cell will help you in lots of ways. I will always be there for you in case you need any guidance in your entrepreneurial journey. **Best Wishes** 

Karan Raj Mehta Founder - CEO YuMedic +919472751360

# NOINIGO



#### ""RUNNING AWAY FROM YOUR PROBLEM DOESN'T SOLVE IT. IT IS A PROBLEM""

My journey in the start-up cell commenced in the very beginning of 2nd year. For engineering grads, sophomore year is exploration year, either you watch movies, TV series, do things left undone or explore yourself in systems you have always wanted to. I did the same and as soon as I heard of the cell, I nodded in a greement of joining it. My journey in the cell has been very uncommon, like unprecedented term "cell", very unlikely to other organisations of the college. Being one of the foremost member from my batch since the cell was institutionalised, I worked under some of the best seniors, very dynamic and dedicated. The most fascinating aspect of the cell is that it welcomes ideas and help you nurture it; nurture it till it become a substantial element, driven out of fire of dream and hard work, astute to do wonders to society. Only then can a sta rt-up run. In my experience of being chief organiser of "Entrepreneurs conclave" , I got the opportunity to meet people, some of them even alumni, having the fire within teaching professional wisdom to be taken away from college. Leading the start-up cell for two years was phenomenal. Of course hardships come, but they are blessings in disguise. That's what I learnt from my experiences and my highly capable & versatile team. I, while working for the cel 1 and therefore my college, found myself more equipped. Those experiences have come handy in dealing with situations more easily. Hope the cell grows even more in the upcoming years.

> DEEPAK KUMAR PRODUCTION(FINAL YEAR) (STUDENT COORDINATOR, STARTUP CELL & IIC 2.0)

## **Our Speakers**



#### Mr. Kamalnath

#### Mr. Chandrakant Singh





Mr. Santosh Anshumali

Ms. Kumud Sharma



#### Mr. D.N.P SINGH



Mr. S.S.GARURIYAR







Mr. RAJIV LAL











## **Incubation Centre**



### Other Incubatees selected by internal committee:

- 1) Mr. Sumit Kumar Thakur, PITVYA Pvt Ltd (2014 Batch) selected in SEB -4- Bio Metric Attendance System Software
- 2) Mr. Aniket Kumar (2015-BATCH) Drone Delivery Service (Courier food And Medical Emergency Responses)
- 3) Mr. Abhinav Prakash (2nd Year ECE)- Portfolio and Replica
- 4) Mr. Nikhil Kumar (2nd Year Chemical)- Jharfarm (related with e-commer ce in chemical)
- 5) Mr. Siddhant Srivastava (3rd Year Chemical)- Extracurra
- 6) Ms. Amisha Kumari (3rd Year ECE)- Extracurra
- 7) Mr. Abhinav Kumar Sah (2nd Year Mechanical)- Smile Driving

## **GROUP PHOTOGRAPHS**





## About Startup cell

The Start-Up cell,B.I.T Sindri was established in November 2017 with the objective of encouraging the students with start-up ideas and providing them with a platform to nurture their skill-set, which can help them to effectively move towards implementing their innovative idea with dedication, hard work and guidance from the people who have left their footprints for the aspirants to follow. We strive to be the motivating factor and drive the innovations towards their zenith. The honourable Prime Minister of our nation, Mr Narendra Modi, while addressing the 'India-US start-up Konnect' held in Silicon Valley proclaimed the dawn of start-ups in India, an initiative exclusively meant to grow the start-up ecosystem in India. This initiative mandated the formation of incubation centres and Start-up cells in universities and colleges. It also centralised them for effective monitoring and easy implementation of the regulations formed, discarding the leadership of the states in the area. The Start-Up Cell, B.I.T. Sindri is also a part of the Ministry of Human Resource Development's (MHRD) Innovation Cell, which goes by the name of Institute Innovation Council (IIC). We are operational with three divisions namely the Start-up, Innovation and Ideation wing, each of them functioning as mandated by their literal meanings. After the inception of start-up cell, our primeevent to facilitate our target of makingBIT Sindri, a start-up ecosystem has been "Entrepreneurs conclave". Startup enthusiastsand Entrepreneurs from across the nationare invited to share their journey and experiences they garner after sailing through thistides. These events have been tremendously successful. Apart from this, seminars & conferences are frequent. Our guest lecturer and invitees have been notable alumni, capitalists & professionals related to this domain. They include Prof. B S Sahay (Director- IIM Jammu), Mr S N Sharma (Venture capitalist, USA basedentrepreneur), Shri Ramesh Yadav (USA base dentrepreneur & Venture capitalist), Dr NeilPundit (eminent alumnus, North- Americachapter), Mr Vijay Prasad (CEO- NexGen power 2017 was born. Also known as MHRD's India), Shri Chandrika Prasad, Shri Amit Roy and Gaurav Singh (co-founder, My perfection). We believe there is always much left to explore.

## **Team Members**

#### **BATCH 2016**

- Divyanshu Sinha
- Karan Raj Mehta
- Deepak Kumar
- Abhishek Kumar Arya

#### **BATCH 2017**

- Anurag Shrivastava
- Amisha Kumari
- Harsh
- Shubham Raj
- Shalini Singh
- Paresh Rathour
- Nitish Kumar
- Nilesh Kumar Tiwari
- Kishlay Kumar Mahto
- Arya Garg

#### **BATCH 2018**

- Sanu Kumar
- Adhya Kumari
- Aditaya Burnwal
- Navinetra
- Aman Kumar Garg
- Somya Kumari
- Abhinav Prakash
- Milan Kashyap
- Pankaj Kumar
- Nikhil Kumar
- Vineet Chandra Gokhale
- Anshuman
- Gautam Kumar
- Saurabh Bhardwaj
- Shanu Anand
- Abhinav Kumar Sah

## **Faculty Representation (IIC 2.0)**

_	Sl.No	Name	Council Member Role	Designation	Department
	1.	Prof. Dharmendra Kumar Singh	Head of the Institute on MIC Portal	Director	
	2.	Dr. Prakash Kumar	President	Associate Professor	Production Engineering
	3.	Mr. Mukesh Chandra	Convenor	Assistant Professor	Production Engineering
	4.	Prof. Ghanshyam	Internship coordinator	Professor	Physics
L	5.	Miss Rupali Kumari	Innovation activity coordinator	Assistant Professor	IT
	6.	Mr. Kashif Hasan Kazmi	Start-up activity coordinator	Assistant Professor	Production Engineering
	7.	Mr. Rakesh Rohan	IPR activity coordinator	Assistant Professor	Electrical Engineering
	8.	Dr. Arvind Singh	Social Media Coordinator	Assistant Professor	Chemical Engineering
	9.	Mr. Praveen Kumar	NIRF coordinator	Assistant Professor	Electrical Engineering
	10.	Mr. Chinmay Mandal	ARIIA Coordinator	Assistant Professor	Mining Engg.
	11.	Mr. Aarpan Halder	Member	Assistant Professor	Mining Engg.
	12.	Mr. Anand Kumar	Member	Assistant Professor	Production Engineering
	13.	Mr. Biswaranjan Mishra	Member	Assistant Professor	Electrical Engineering

## **Expert Representation (IIC 2.0)**

Sl No.	Name	Designation	Start-up/Org.	Email	Contact No.
1	Mr. Gaurav Singh	Co-Founder	My Perfectice	gaurav@myperfectice.com	9434776350
2	Amar Kumar Yadav	Entrepreneur	Oil and Gas Industry	amar28091975@gmail.com	8850398742
3	Pankaj Mishra	Associate Professor & Associate Dean, (Innovation & Incubation)	IIT (ISM) Dhanbad	pankaj@iitism.ac.in	9470194401
4	Vikash Kumar Prajapati	Co-founder	Putoos Graphics LLP. & Math-E-Magic.	vkpajeet@gmail.com	9934186538
5	Gopal Prasad Sah	Director	MG Seating System Private Ltd.	gps@mgseating.com	9545035511
6	Ravi Singh Choudhary	Director	Sampurn Krishi Utthaan Foundation	rsc.bitsindri@gmail.com	7004961425 8294009404
7	Sujeet Srivastava	Founder, CEO	ARENYAM Technologies	sujeetbits@gmail.com	8888852558

## **Student Representation(IIC 2.0)**

	Sl. No	Name	Department	Year	Student Representation Role
	1.	Abhinav Kumar Sah	Mechanical Engineering	2nd	Start-up coordinator
	2.	Gautam Kumar	Chemical engineering	2nd	Start-up coordinator
	3.	Nikhil Kumar	Chemical Engineering	2nd	Start-up coordinator
	4.	Amisha Kumari	ECE	3rd	Start-up coordinator
	5.	Somya Kumari	Chemical engineering	2nd	Start-up coordinator
	6.	Harsh	Mechanical Engineering	3rd	Social Media coordinator
	7.	Kumar Abhineet	Electrical engineering	3rd	Social Media coordinator
	8.	Aman Kumar Garg	Civil Engineering	2nd	Social Media coordinator
	9.	Nilesh Kumar Tiwari	ECE	3rd	Social Media coordinator
	10.	Karan Raj Mehta	Civil	4th	IPR coordinator
	11.	Abhishek Kumar Arya	Production engineering	4th	IPR coordinator
	12.	Kunal Kumar	Production Engineering	3rd	IPR coordinator
	13.	Shubham Raj	ECE	3rd	IPR coordinator
	14.	Kishlay Kumar Mahto	Mechanical Engineering	3rd	Internship coordinator
	15.	Ashwin Raj	ECE	3rd	Internship coordinator
	16.	Anshuman Singh	Chemical engineering	2nd	Internship coordinator
	17.	Vineet Chandra Gokhale	Chemical engineering	2nd	Internship coordinator
	18.	Anurag Shrivastava	ECE	3rd	Internship coordinator
	19.	Deepak Kumar	Production engineering	4th	Innovation coordinator
	20.	Divyanshu Sinha	Mining engineering	4th	Innovation coordinator
	21.	Abhinav Prakash	ECE	2nd	Innovation coordinator
	22.	Milan Kashyap	Civil Engineering	2nd	Innovation coordinator
	23.	Saurabh Bhardwaj	Chemical	2nd	General Member
_	24.	Amit Kumar Chouhan	Chemical engineering	2nd	General Member
	25.	Adhya Kumari	CSE	2nd	General Member
	26.	Sanu Kumar	Mechanical engineering	2nd	General Member
	27.	Pankaj Kumar	Mining engineering	2nd	General Member
	28.	Chitra Rani Jha	Chemical engineering	2nd	General Member
	29.	Navinetra	Chemical engineering	2nd	General Member
	30.	Nitish Kumar	Mining engineering	3rd	Start-up coordinator
	31.	Paresh Rathour	Mining engineering	3rd	Start-up coordinator

#### NEWSPAPER CUTTING

इस कार्वज्ञाला में संस्थान के प्रकाणित में पहले पेटेंट कराने के बौदिक संपद्म अधिकारों की प्रकाण कमार ने आइपीआर की उपस्थित रहे।



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