

# Student Activity Report,2020-21



कार्यालय छात्र मामलों के डीन  
OFFICE OF THE DEAN OF STUDENT AFFAIRS  
बिरला प्रौद्योगिकी संस्थान, मेसरा, राँची – ८३५२१५  
BIRLA INSTITUTE OF TECHNOLOGY, MESRA,  
RANCHI, 835 215, INDIA







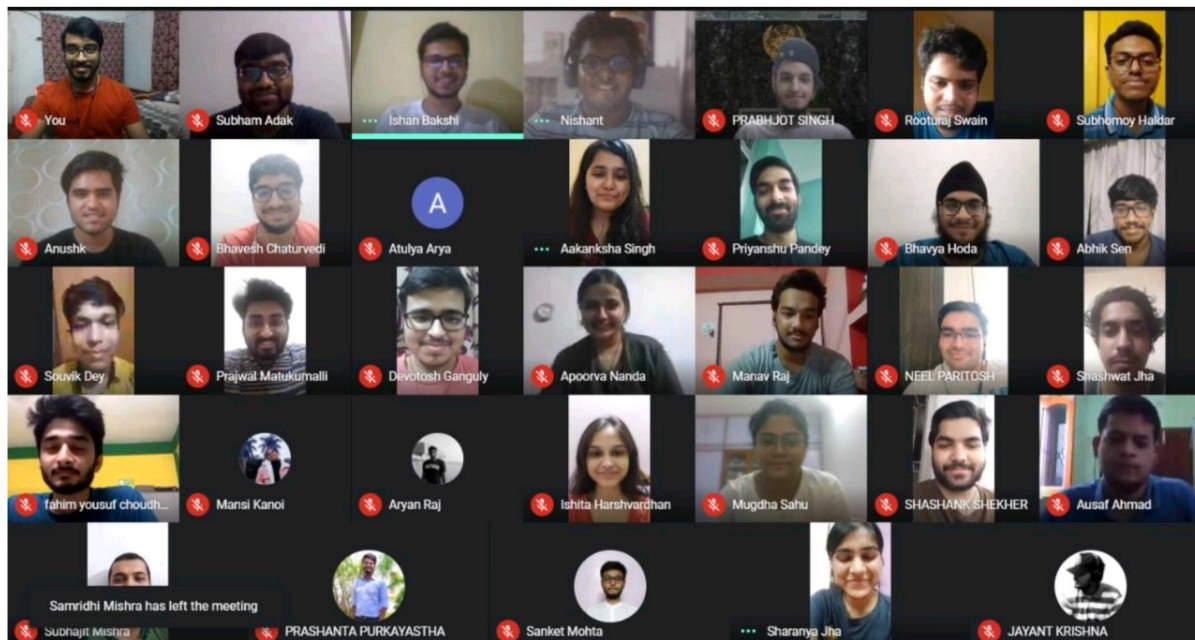
UNESQUO

BIRLA INSTITUTE OF TECHNOLOGY

MESRA, RANCHI, 835 215, INDIA  
(Deemed University u is 3 of UGC Act 1956)



## ACTIVITY REPORT 2020-21



### About The Club:

The United Engineers Speaking and Quizzing Organization (UNESQUO) is the official quizzing and oratory body of BIT Mesra. The club is led by a group of top-tier orators, debaters, and quizzers who feel that erudition and confidence are two essential elements of one's persona that must be nurtured in order to be cornerstones to a prosperous future. Known for its intriguing amalgamation of quality events, the club's annual calendar is studded with experiences that are truly breath-taking. UNESQUO is incessantly geared up to extend its archaic frontiers. Ranging from the intellectual and demanding quizzes like 'The General Quiz', 'The Entertainment Quiz' to eloquent debates, witty JAM sessions, and MUN's, the club's augmenting incentive is to provide a rostrum for students and to introduce them to a multitude of opportunities, encouraging them to acquire the confidence and composure they need to establish themselves in the professional world. These invigorating events put one's eloquence, presence of mind, confidence, and, most importantly, cognition to the test. Our elite panel of judges meticulously scrutinize participant's performance and render their judgment along with their feedback on areas where there is room for improvement. The members of the club strive to bring the shyest of students to their shores and mould them into revolutionary leaders of the future. UNESQUO is the place to be if you want to hone your leadership abilities while having a wonderful time with a group of people that have unparalleled wit, eloquence, equanimity, and wisdom.



# STANDARD OPERATING PROCEDURE FOR STUDENT BODIES

## BIRLA INSTITUTE OF TECHNOLOGY

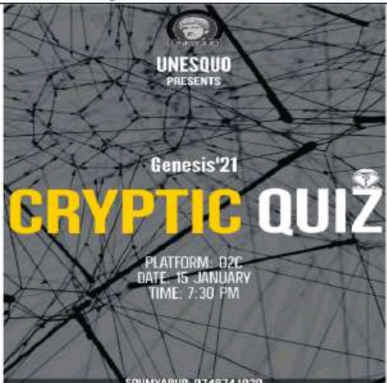
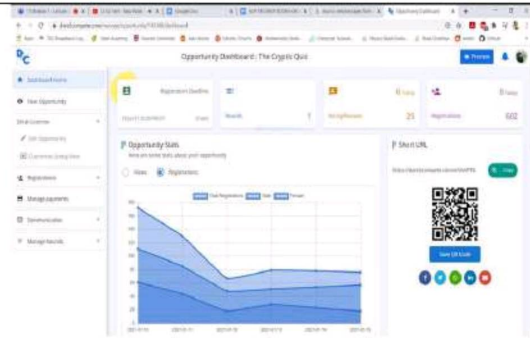
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**NAME OF EVENT: The Cryptic Quiz, Genesis' 21**  
**(DATE):15th January,2021**

Organized under Program/Bodies/Club/etc.	Unesquo
Venue/Place/Visit	Online Event
Duration	4.5 hrs
No of Student Volunteers	1 Quiz Coordinator
No of Participant/Beneficiary/etc.	602 Participants
No of Certificate/Award Distribution (If Any)	Cash Prizes and Certificates.

### PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):

	
<p>Here is the poster for the event for 'The Cryptic Quiz' held on 15th January, which was attended by people all over India.</p>	<p>Screenshot of the online registration of the event which was held on the website of <a href="https://dare2compete.com/">https://dare2compete.com/</a></p>

**DESCRIPTION:** (APPROX 100-150 WORDS): The 'Cryptic Quiz' was an online Treasure Hunt that was organised by Unesquo on the website of Dare2Compete. The Quiz was held for a duration of 4.5 hrs and had a total of 602 participants from all over India. The link for the quiz is "<https://dare2compete.com/o/VIOiPTb>". The event was a single member participation and consisted of 10 extremely hard questions which needed to be answered. The event was overseen by 3 current executive members of Unesquo. After a gruelling competition the top 3 finishers, **Popescu Mihai**, **Pradunma Choudhury** and **Harshit Gupta** were adjudged to be the podium finishers based on their scores. The event was a huge success and received highly positive feedback.

#### Enclosure:

- Copy of The Signed Digital Certificates

*SK Mishra*

(Signature of Faculty Advisor)





# STANDARD OPERATING PROCEDURE FOR STUDENT BODIES



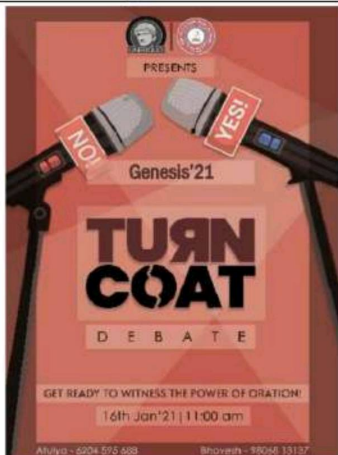
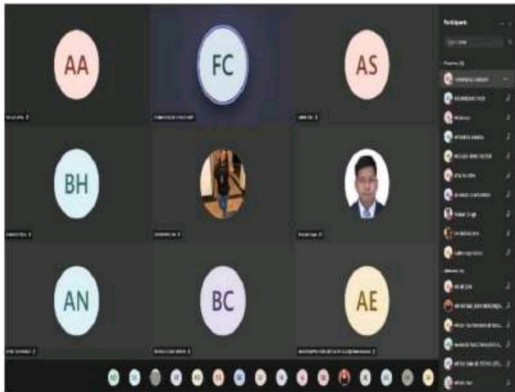
## BIRLA INSTITUTE OF TECHNOLOGY

MESRA, RANCHI, 835 215, INDIA  
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### NAME OF EVENT: Turncoat Debate (16/01/21)

Organized under Program/Bodies/Club/etc.	UNESQUO, BIT Mesra
Venue/Place/Visit	MS Teams (online platform)
Duration	2.5 hours
No of Student Volunteers	10
No of Participant/Beneficiary/etc.	40
No of Certificate/Award Distribution (If Any)	3 (cash prizes for the top 3 participants)

### PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):

	
Here we have is an exquisite poster of the Turncoat Debate event which was attended by students from both 2k19 and 2k20 batches.	This is an online screenshot of the number of participants in our event.

### DESCRIPTION: (APPROX 100-150 WORDS):

Turncoat debate was the first bilingual debate competition that was conducted by UNESQUO. The topic was given out to the participants a day in advance. The topic was disclosed in a Whatsapp group that was created for the said purpose. The participants had prepared their speech for 2 minutes. They had to speak for the motion during the first minute and change their stance during the second minute. The event had 5 judges from the final year. The first position was bagged jointly by **Bhavya Hoda and Arpan Samuel**, followed by the second position bagged by **Snigdha** and the third position went to **Shashwat Jha**, A special mention was awarded to **Shashank Shekher**. It was an enriching experience on the whole and the event was a huge success.

  
(Signature of Faculty Advisor)



# STANDARD OPERATING PROCEDURE FOR STUDENT BODIES





## BIRLA INSTITUTE OF TECHNOLOGY

MESRA, RANCHI, 835 215, INDIA  
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**NAME OF EVENT: The Biz-Tech Quiz, Genesis' 21**  
**(DATE):16-17th January,2021**

Organized under Program/Bodies/Club/etc.	Unesquo
Venue/Place/Visit	Online Event
Duration	2 Days
No of Student Volunteers	2 Unesquo executive members
No of Participant/Beneficiary/etc.	243 Participants
No of Certificate/Award Distribution (If Any)	Cash Prizes and Certificates.

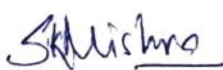
### PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):

	
Here is the poster for the event for "The Biz-Tech Quiz" held on 16-17th January, which was attended by people all over India.	Screenshot of the online meeting on Discord over which the final round of the biz-tech quiz was held

**DESCRIPTION:** (APPROX 100-150 WORDS):The 'Biz-Tech Quiz' was a 2 day event held by Unesquo for Genesis 21. The event was a quiz on the topics of Business and Technology. The quiz consisted of 2 rounds, Prelims and Finals. The Prelims was held on 16th January at "<https://dare2compete.com/o/3ZhnrQ>" and consisted of around 243 teams of 2 members each from various colleges all over India. Only 7 top teams qualified for the Final round on 17th January that was held on Unesquo's discord server. The final round consisted of 20 questions set by our Quizmaster. **After a very interesting and close final round 3 teams of 2 participants each were adjudged to be the winners based on their final scores.** The quiz was a successful event and was lauded by all the participants.

#### Enclosure:

- Copy of The Signed Digital Certificates

  
(Signature of Faculty Advisor)





# STANDARD OPERATING PROCEDURE FOR STUDENT BODIES



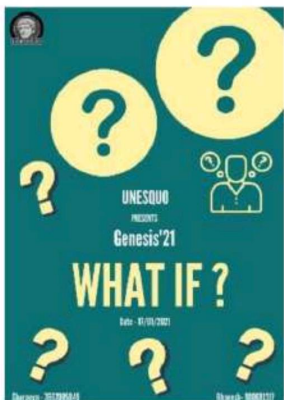
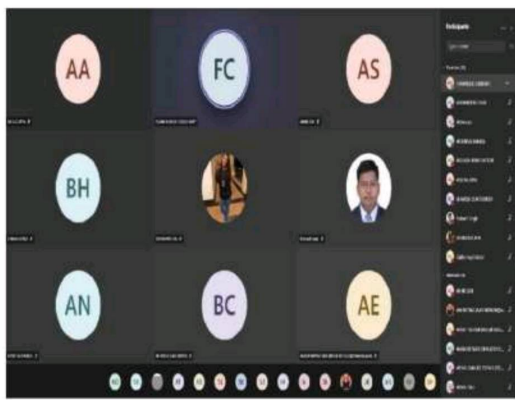
## BIRLA INSTITUTE OF TECHNOLOGY

MESRA, RANCHI, 835 215, INDIA  
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### NAME OF EVENT: **What If?** (17/01/21)

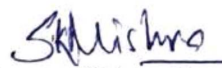
Organized under Program/Bodies/Club/etc.	UNESQUO, BIT Mesra
Venue/Place/Visit	MS Teams (online platform)
Duration	2.5 hours
No of Student Volunteers	10
No of Participant/Beneficiary/etc.	50
No of Certificate/Award Distribution (If Any)	3 (cash prizes for the top 3 participants)

### PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):

	
Here we have is an exquisite poster of the What If? event which was attended by students from both 2k19 and 2k20 batches.	This is an online screenshot of the number of participants in our event.

### DESCRIPTION: (APPROX 100-150 WORDS):

What If was a very interesting event conducted for the students to primarily focus on spontaneity, eloquence and awareness about issues that are prevalent in the country or internationally at the moment. We requested the participants to incorporate an element of humour in their speeches. They were asked to speak for 2 mins and wind up in the last 15 seconds. We had huge participation and also a huge audience for this event. The topics were given on the spot and it was an extempore like speech. The winners were **Anushk**, **Fahim** and **Abhik** and a special mention was awarded to **Mansi**.

  
(Signature of Faculty Advisor)



## STANDARD OPERATING PROCEDURE FOR STUDENT BODIES

### BIRLA INSTITUTE OF TECHNOLOGY

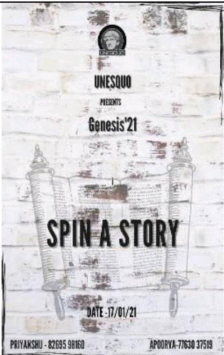
MESRA, RANCHI, 835 215, INDIA  
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### NAME OF EVENT: SPIN A STORY (17/01/2021)

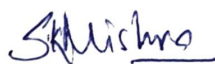
Organized under Program/Bodies/Club/etc.	Unesquo
Venue/Place/Visit	Online Event
Duration	2.5 hours
No of Student Volunteers	4
No of Participant/Beneficiary/etc.	25
No of Certificate/Award Distribution (If Any)	4(Cash prize for the winners)

### PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):

	
Screenshot of the poster of the event that was organized by the club and attended by students from 2k19 and 2k20 batch. <b>17/01/2021</b>	Screenshot taken during the event when a participant was speaking and presenting his story.

### DESCRIPTION:

Starting at 4:00 PM on Day 3 of Genesis, 'Spin a Story' was centered around oration and recital skills. Each participant was provided with three random words. They had to fabricate a story using those words in a stipulated time of two minutes along with winding up the narration in two minutes. The organizers and judges seemed quite impressed by the creative and humorous stories. The event concluded with the organizers offering a small token of thanks to the judges and participants and declaration of results. The winners were Bhavya, Fahim, Arpan Samuel Topno and Ishita Harshvardhan. Special Mention was awarded to Snigdha Chakraborty.

  
(Signature of Faculty Advisor)





# STANDARD OPERATING PROCEDURE FOR STUDENT BODIES




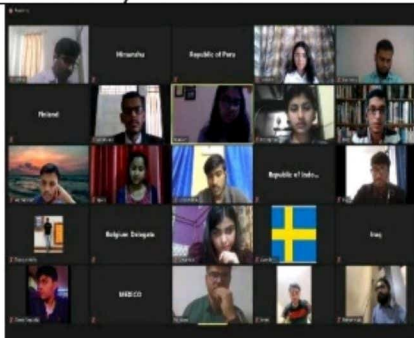
## BIRLA INSTITUTE OF TECHNOLOGY

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### NAME OF EVENT: BIT MUN (13.03.21-14.03.21)

Organized under Program/Bodies/Club/etc.	UNESQUO ,BIT Mesra
Venue/Place/Visit	ZOOM , online platform
Duration	2 days (2 hours each)
No of Student Volunteers	27
No of Participant/Beneficiary/etc.	60
No of Certificate/Award Distribution (If Any)	3

### PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):

	
Here we have an exquisite poster of the event	Here is an online screenshot of our event

### DESCRIPTION: (APPROX 100-150 WORDS):

The 'BIT-MUN' was a two day event of Model United Nations, organised by Unesquo. The agenda of the MUN was transitioning into a post pandemic world, highlighting the challenges and preparedness with the changing global dynamics.

Each of the delegates were assigned a particular nation, and they had to speak for one and half minutes on the agenda, along with raising and discussing different motions of their own. The secretariat consisted of four Unesquo members, and the event was judged by the Third Year Unesquo members.

Lavisha Bajega was declared as the best delegate, while Annu Yadav and Jalaj Jain were the delegates of high commendation. Aaditya Mootha and Chris Calvin Demta were the special mentions.

  
(Signature of Faculty Advisor)

Reference No:

Date:

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**NAME OF EVENT: India Quiz (15<sup>th</sup> August,2020)**

Organized under Program/Bodies/Club/etc.	UNESQUO
Venue/Place/Visit	D2C
Duration	1 Day
No of Student Volunteers	4
No of Participant/Beneficiary/etc.	200+

**PHOTOGRAPHS / MEDIA REPORT:**



Poster of the event held on 15<sup>th</sup> August ,2020 on D2C

**DESCRIPTION:**

India is more than what meets the eye, it is also a compelling narrative of history based on battles won and lost, of great artists who went unnoticed and most importantly rampant folklore and stories. UNESQUO, BIT Mesra organised a quiz circum centred around the topics addressing the ubiquity of our Indian culture, witnessed in vibrant fairs and festivals, age-old traditions, bustling bazaars, wide range of culinary delights, catchy attires, splendid architecture and a lot more mixed in a bag of questions about the largest democracy in the world in the most non nonchalant way.

  
(Signature of Faculty Advisor)





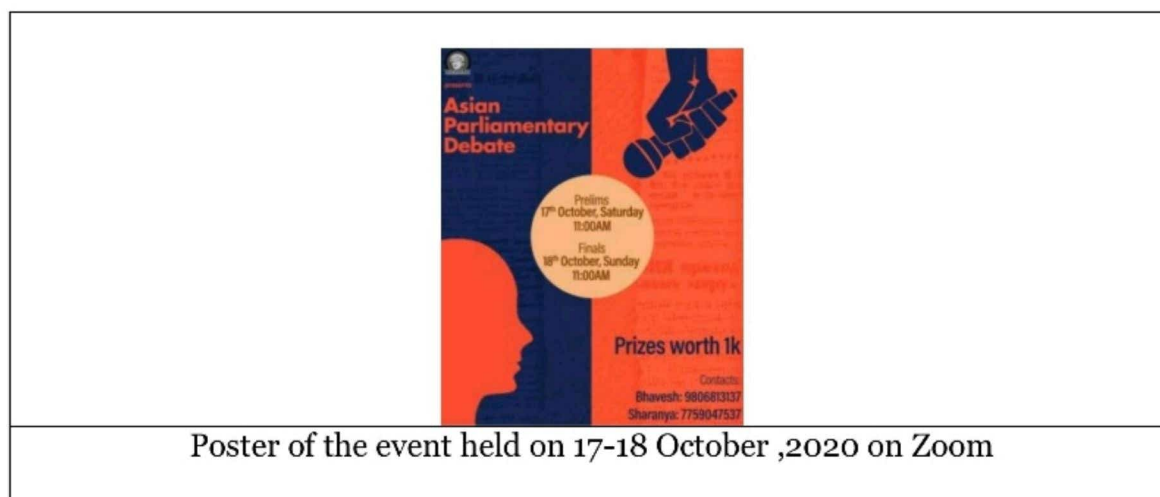
**Reference No:**

**Date:**

**NAME OF EVENT: Asian Parliamentary Debate  
(17-18 October, 2020)**

Organized under Program/Bodies/Club/etc.	UNESQUO
Venue/Place/Visit	Zoom
Duration	2 Day
No of Student Volunteers	8
No of Participant/Beneficiary/etc.	50+

**PHOTOGRAPHS / MEDIA REPORT:**



Poster of the event held on 17-18 October ,2020 on Zoom

**DESCRIPTION:**

As the name suggests it was an Asian parliamentary style inter-college debate where in the first round participants were given the topic one day prior to the event and they had to speak for 2.5 mins followed by rebuttal by the judges as well as a few questions from the other participants and spectators. The 2nd and last round comprised of 3.5 mins of speaking once again followed by rebuttal from the judges, opposition and audience but it differed from the first round in that specific roles of the Parliament were assigned to the participants and they had to speak just as their alter egos would have done. The first position was bagged by Ausuf Ahmed followed by Anushk and Fahim Yousuf Choudhury coming in second and third respectively. The event was a success with healthy participation from both our as well as other colleges.

*Sk Mishra*  
(Signature of Faculty Advisor)

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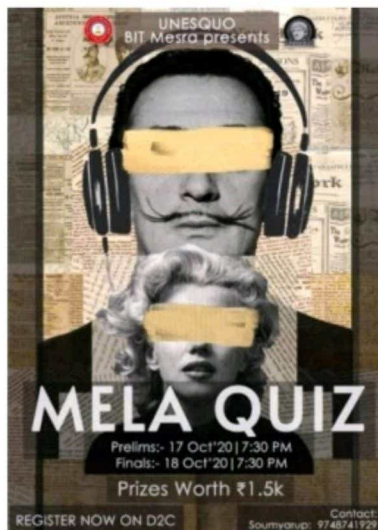
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**NAME OF EVENT: MELA Quiz(17-18 November,2020)**

Organized under Program/Bodies/Club/etc.	UNESQUO
Venue/Place/Visit	D2C
Duration	2 Day
No of Student Volunteers	4
No of Participant/Beneficiary/etc.	811

**PHOTOGRAPHS / MEDIA REPORT:**



Poster of the event held on 17-18 October ,2020 on D2C

**DESCRIPTION:** The 'mela quiz' was a 2 day event held by Unesquo. The event was organized so that people could enjoy and test themselves on the basis of their music , entertainment , literature , arts and knowledge. The quiz consisted of two rounds , the prelims and the finals . The prelims was held on 17th October,2020 where we had a total of 811 participants from all over India , after which the final round was conducted on 18th in which we had the top three winners after a grueling round of 25 questions which were set by our quiz master. The quiz was a successful event and was well appreciated by all participants

  
(Signature of Faculty Advisor)



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MESRA, RANCHI, 835 215, INDIA

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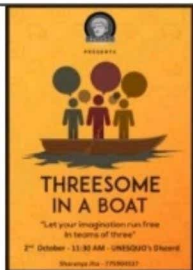
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Date:

### NAME OF EVENT: Threesome in a boat (2<sup>nd</sup> October ,2020)

Organized under Program/Bodies/Club/etc.	UNESQUO
Venue/Place/Visit	Discord
Duration	1 Day
No of Student Volunteers	5
No of Participant/Beneficiary/etc.	50

### PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):

	
Poster of the event 'Threesome in a boat' held on 2 <sup>nd</sup> October ,2020 on Discord	

### DESCRIPTION

Amidst the hope that things will be returning to the old normal, UNESQUO BIT Mesra, came with an event replete with dry sense of humour and a complete laughter riot aptly named "Threesome in a boat". Just as intriguing as the name sounds, this event is going to be super fun for everyone. In a team of three, people participated in which they had been given a topic, and were frequently asked to change the speaker and stance for the topic. Almost 50 people participated in the event which took place on our Discord Server, which consisted only of a single round.

Enclosure:

- Copy of Event Approval with Budget Details
- Attendance of Participant (Signed Copy)
- Copy of Web/Media Reports

  
(Signature of Faculty Advisor)



# STANDARD OPERATING PROCEDURE FOR STUDENT BODIES

## BIRLA INSTITUTE OF TECHNOLOGY


MESRA, RANCHI, 835 215, INDIA  
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### NAME OF EVENT: NYPD Quiz (DATE): 26<sup>th</sup> September, 2020

Organized under Program/Bodies/Club/etc.	UNESQUO
Venue/Place/Visit	Online Event
Duration	1 Day
No of Student Volunteers	2 UNESQUO Executive Members
No of Participant/Beneficiary/etc.	40+
No of Certificate/Award Distribution (If Any)	

### PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):

	
Poster of the event 'NYPD Quiz' held on 26 <sup>th</sup> September, 2020 at 5:30 PM on Discord	

**DESCRIPTION:** (APPROX 100-150 WORDS): The 'NYPD Quiz' was a 1 day quizzing event held by UNESQUO. It was the first Quark session held in the month of September based on theme of entertainment and Web-Series. The event was held on an online platform Discord owing to the pandemic in teams of size 3. The event brought in the participation of xyz members from xyz teams. After an interesting and challenging final round xyz teams of xyz participants were adjudged as the winners of the quizzing event. The event was thoroughly enjoyed and lauded by the participants

#### Enclosure:

- Copy of The Signed Digital Certificates

  
(Signature of Faculty Advisor)





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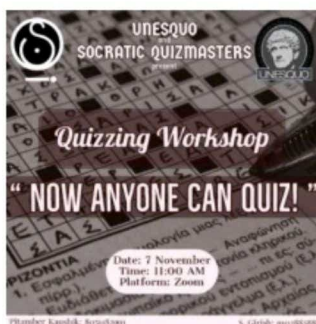
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Date:

### NAME OF EVENT: Quizzing Workshop(7<sup>th</sup> November,2020)

Organized under Program/Bodies/Club/etc.	UNESQUO
Venue/Place/Visit	Zoom
Duration	1 Day
No of Student Volunteers	8
No of Participant/Beneficiary/etc.	72

### PHOTOGRAPHS / MEDIA REPORT:



Poster of the event held on 7<sup>th</sup> November ,2020 on Zoom

**DESCRIPTION:** Due to the situations in the pandemic, this year Quizzing Workshop of UNESQUO was held online. UNESQUO received registrations from over 150 students. The Quizzing Workshop gave the attendees an invaluable experience with the basic sense of quizzing and various avenues covered under the broad umbrella. The instructors for the session were –  
Yash Girish- Researcher, Writer, Culture Aficionado  
Pitamber Kaushik- Journalist, Writer, Knowledge Curator  
Yatharth Bhasin- Researcher, Content Creator, Illustrator  
Aman Mukherjee- Knowledge Curator, Politics Aficionado, Satirist

#### Enclosure:

- Copy of Event Approval with Budget Details
- Attendance of Participant (Signed Copy)
- Copy of Web/Media Reports

  
(Signature of Faculty Advisor)



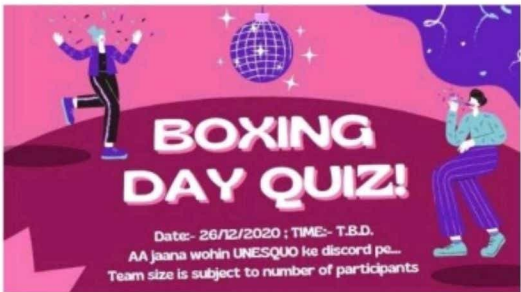
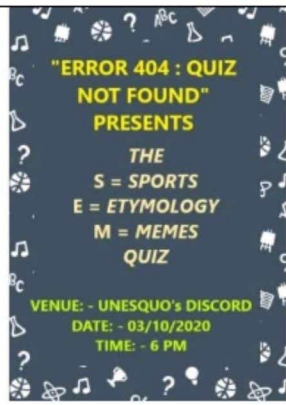
Reference No:

Date:

### NAME OF EVENT: Informal Session

Organized under Program/Bodies/Club/etc.	UNESQUO
Venue/Place/Visit	Discord
Duration	1 Day in each event
No of Student Volunteers	5 in each event
No of Participant/Beneficiary/etc.	50+ each event


### PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):

	
Poster of the event 'Boxing Day Quiz' held on 26 <sup>th</sup> December ,2020 on Discord	Poster of the event 'Error 404 Quiz' held on 3 <sup>rd</sup> November ,2020 on Discord

**DESCRIPTION:** Apart from all the various formal events, UNESQUO also conducted informal sessions like the SEM Quiz and the Boxing Day Quiz. The SEM quiz was based on the topics - Sports, Etymology and Memes whereas the Boxing Day Quiz was a general quiz. Both the quizzes were conducted on the official discord server of UNESQUO and were overseen by our executive members. The sessions proved to be quite successful and served in increasing the interaction between different batches amidst this lockdown.

Enclosure:

- Copy of Event Approval with Budget Details
- Attendance of Participant (Signed Copy)
- Copy of Web/Media Reports

  
(Signature of Faculty Advisor)



# THE LITERARY SOCIETY

Birla Institute of Technology, Mesra  
Ranchi - 835215



## Faculty Advisor

Dr. Sumit Mishra  
9431337645

## Club Representatives

Sharique Khan  
8002803897

Deval Tripathi  
7485813826

Faraz Khan  
8603401067

Manas Kumar  
6204593090

Ishita Shreshtha  
8210331347

Tejaswini Singh  
7004826008

Aparna Shambhawi  
8789224895

## Annual Event Report 2020-2021



### ABOUT THE CLUB:

The Literary Society, BIT Mesra, is a haven for those who feel and express through words and seeking beauty in them. Members believe in learning through sharing their works and help others to discover their hidden love for literature. It can be thought of as a Young Writers'-and-Speaker's Club which takes care of the events, resources, and management pertaining to the literary events taking place in the institute.

The society organizes many events including its flagship event 'Rostra', which is one of the biggest literary events in east India. These events felicitate not only those inclined to literature but also helps others to realize and see the potential in themselves and grow.





# THE LITERARY SOCIETY

Birla Institute of Technology, Mesra  
Ranchi - 835215



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Tejaswini Singh  
7004826008

Aparna Shambhawi  
8789224895

NAME OF EVENT: **DU COEUR**

DATE: (20/5/2020 to 20/6/2020)

Organized under Program/Bodies/Club/etc.	LITERARY SOCIETY, BIT MESRA
Venue/Place/Visit	ONLINE
Duration	30 DAYS
No of Student Volunteers	5
No of Participant/Beneficiary/etc.	100
No of Certificate/Award Distribution (If Any)	-

## PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):



SOCIAL MEDIA POSTER

**DESCRIPTION:** The event was all about one's favourite choice from any book or a movie/web series which has captured their heart with a reason and the best out of those will be posted on our social media sites.





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Ranchi - 835215



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Tejaswini Singh  
7004826008

Aparna Shambhawi  
8789224895

NAME OF EVENT: **WORDS WORLD**

DATE: (20/9/2020 to 30/9/2020)

Organized under Program/Bodies/Club/etc.	LITERARY SOCIETY, BIT MESRA
Venue/Place/Visit	ONLINE
Duration	10 DAYS
No of Student Volunteers	5
No of Participant/Beneficiary/etc.	40
No of Certificate/Award Distribution (If Any)	-

## PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):



SOCIAL MEDIA POSTER

DESCRIPTION: "Every secret of a writer's soul, every experience of his life, every quality of his mind, is written large in his works. "The Literary Society BIT mesra in collaboration with Global Youth Voice is organized an English writing Competition "Words World". Here the winners of this events will be given the opportunity to do an internship of Content Writing at Global Youth Voice.



# THE LITERARY SOCIETY

Birla Institute of Technology, Mesra  
Ranchi - 835215



## Faculty Advisor

Dr. Sumit Mishra  
9431337645

## Club Representatives

Sharique Khan  
8002803897

Deval Tripathi  
7485813826

Faraz Khan  
8603401067

Manas Kumar  
6204593090

Ishita Shreshtha  
8210331347

Tejaswini Singh  
7004826008

Aparna Shambhawi  
8789224895

NAME OF EVENT: **DAKIYA**

DATE: (02/10/2020)

Organized under Program/Bodies/Club/etc.	LITERARY SOCIETY, BIT MESRA
Venue/Place/Visit	ONLINE
Duration	1 DAY
No of Student Volunteers	10
No of Participant/Beneficiary/etc.	40
No of Certificate/Award Distribution (If Any)	3

## PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):



**DESCRIPTION:** To commemorate the birth anniversary of one of the most eminent leaders of the Indian Freedom Struggle, Literary Society BIT Mesra in association with [floxus.education](https://floxus.education), has come up with an enthralling event, "Daakiya: A Letter to Mahatma", an open letter writing competition where you can unfurl your emotions in the form of a heartfelt letter to showcase your gratitude, love and affection for him. Enter the palaces of your creative mind and celebrate this Gandhi Jayanti with us

## Certificates:





# THE LITERARY SOCIETY

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7004826008

Aparna Shambhawi  
8789224895

NAME OF EVENT: **VAD-VIVAD**

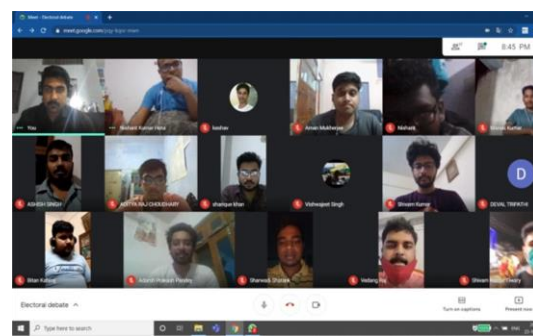
DATE: (23/10/2020)

Organized under Program/Bodies/Club/etc.	LITERARY SOCIETY, BIT MESRA
Venue/Place/Visit	ONLINE
Duration	1 DAY
No of Student Volunteers	10
No of Participant/Beneficiary/etc.	50
No of Certificate/Award Distribution (If Any)	-

## PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):



SOCIAL MEDIA POSTER



ONLINE VAD-VIVAD

**DESCRIPTION:** Vad-Vivad is a political debate event organized by Literary Society, BIT Mesra on the upcoming Election of Bihar. The topic for this event was, "Bihar Chunao me Rajnatik Vikalaphinta". The event was hosted online over ZOOM platform on 23rd October 2020. The participation was high as 80 for this event, while the number of people involved to organize the event were 15. This event was made for a development soft skill and also to have an open debate in society about current political scenario of Bihar.





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7004826008

Aparna Shambhawi  
8789224895

NAME OF EVENT: **SCRIPSI**

DATE: (30/9/2020 to 20/1/2021)

Organized under Program/Bodies/Club/etc.	LITERARY SOCIETY, BIT MESRA
Venue/Place/Visit	ONLINE
Duration	30 DAYS
No of Student Volunteers	25
No of Participant/Beneficiary/etc.	-
No of Certificate/Award Distribution (If Any)	-

## PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):



### SOCIAL MEDIA POSTER

**DESCRIPTION:** Every Wednesday and Friday. The Literary Society of BIT Mesra made a new addition to the already vibrant trig of poems and literary pieces by including "Scripsi". The Scripsi is a platform which brings us the best of short verses, quotes by amazing writers all around the world. It also allows several budding amateur writers from all over the country to showcase their skills. The poster release date of Scripsi is 30th September, 2020. From then on, every Wednesday and Friday features a Scripsi post which is shared all throughout the social media (Whatsapp, Facebook, and Instagram).



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8210331347

Tejaswini Singh  
7004826008



Aparna Shambhawi  
8789224895

NAME OF EVENT: **ELOCUTION COMPETITION: NATIONAL YOUTH DAY**

**DATE: (12/1/2021)**

Organized under Program/Bodies/Club/etc.	LITERARY SOCIETY, BIT MESRA
Venue/Place/Visit	ONLINE
Duration	1 DAY
No of Student Volunteers	5
No of Participant/Beneficiary/etc.	50
No of Certificate/Award Distribution	3

## PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):

	
SOCIAL MEDIA POSTER	ONLINE ELOCUTION COMPETITION

**DESCRIPTION:** To commemorate the birth anniversary of Swami Vivekananda, the Literary Society, BIT Mesra brings to you an exclusive opportunity to stand out in a constructive battle of wisdom and eloquence. So, don your inquisitive hats and portray your intriguing array of thoughts to pave your way to the top.

**Topic of Elocution:** Role of parents and society during the lockdown and importance of mental health in youth.

**Time Limit:** 2.5 minutes.

## Certificates:





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Tejaswini Singh  
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Aparna Shambhawi  
8789224895

NAME OF EVENT: **SYMPOSIUM**

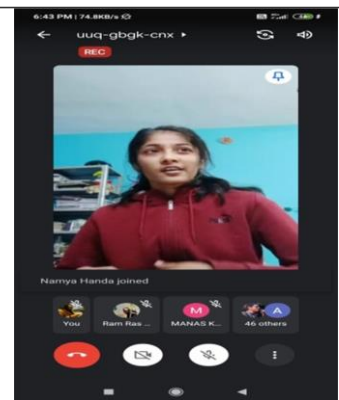
DATE: (17/01/21)

Organized under Program/Bodies/Club/etc.	LITERARY SOCIETY, BIT MESRA
Venue/Place/Visit	ONLINE
Duration	1 DAYS
No of Student Volunteers	5
No of Participant/Beneficiary/etc.	25
No of Certificate/Award Distribution	4 (2 Hindi, 2 English)

**PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):**



SOCIAL MEDIA POSTER



ONLINE SYMPOSIUM

**DESCRIPTION:** Symposium, an event of for all the writers and literary enthusiast who loves to write poetry, prose, story etc. and express their feelings and emotions through their writing. Basically, it is an event to improve and enhance our oration skills, these events act as a confidence booster for all those who have stage fear. Symposium is a beautiful event to express own emotions on stage.





## THE LITERARY SOCIETY, BIT MESRA

### *Certificate of Achievement*

This Certificate of Achievement is awarded to BUSHRA MALIK for securing FIRST position in Hindi Category and exhibiting impeccable performance in the event Symposium organized on 12th January 2021 by The Literary Society, BIT Mesra.

*Sharique Khan*

Sharique Khan  
PRESIDENT

*Dr. Sumit Mishra*

Dr. Sumit Mishra  
FACULTY ADVISOR



## THE LITERARY SOCIETY, BIT MESRA

### *Certificate of Achievement*

This Certificate of Achievement is awarded to PRACHI PRANAMYA for securing SECOND position in Hindi Category and exhibiting impeccable performance in the event Symposium organized on 12th January 2021 by The Literary Society, BIT Mesra.

*Sharique Khan*

Sharique Khan  
PRESIDENT

*Dr. Sumit Mishra*

Dr. Sumit Mishra  
FACULTY ADVISOR



## THE LITERARY SOCIETY, BIT MESRA

### *Certificate of Achievement*

This Certificate of Achievement is awarded to AYUSHREE RAJ for securing FIRST position in English Category and exhibiting impeccable performance in the event Symposium organized on 12th January 2021 by The Literary Society, BIT Mesra.

*Sharique Khan*

Sharique Khan  
PRESIDENT

*Dr. Sumit Mishra*

Dr. Sumit Mishra  
FACULTY ADVISOR



# THE LITERARY SOCIETY

Birla Institute of Technology, Mesra

Ranchi - 835215



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Tejaswini Singh  
7004826008

Aparna Shambhawi  
8789224895

## Symposium Media Report:



Literary Society BIT Mesra <litsoc.bitm@gmail.com>

### Media Report for Symposium'21

2 messages

NAPS BIT <naps@bitmesra.ac.in>

Tue, Jan 19, 2021 at 10:37 AM

Cc: vc@bitmesra.ac.in, Dean SW <deansw@bitmesra.ac.in>, registrar@bitmesra.ac.in, Vijay Nath <vijaynath@bitmesra.ac.in>, Literary Society BIT Mesra <litsoc.bitm@gmail.com>, shariquekhan0478@gmail.com, smishra@bitmesra.ac.in

Respected Sir/Ma'am,

The Literary Society of Birla Institute of Technology, Mesra organised the annual confluence of Literary minds in the form of Symposium'21. The event was held on the online platform, Google Meet. The event brought together various stellar literary works from all batches of BIT Mesra. The English and Hindi Media Reports along with the photographs are attached below:

#### ENGLISH MEDIA REPORT

- The Literary Society, BIT Mesra organised its first event for the year, Symposium, on 17<sup>th</sup> January 2021 through Google Meet.
- The faculty advisor of the Literary Society, Dr. Sumit Mishra presided over to grace the evening where she addressed the participants and organizers of the event with a small speech.
- The event provided a stage for budding poets and literary enthusiasts to showcase their talents.
- It was conducted in two rounds. For the preliminary round, participants had to mail their write-ups. Out of 60+ entries, only 31 students could grab the opportunity to recite their pieces before the audience in the final round.
- The judging panel consisted of senior members of the host club, Literary Society, BIT Mesra. The panel included Sharique Khan, Aditya Narayan Singh, Deval Tripathi, Faraz Khan, Nishant, Deepansh Bhargava, Priyansha Ranjan, and Samberdhana Sandeep.
- The event commenced at 5 P.M. with Aparna Shambhawi and Ishita Shreshtha as the hosts for the evening.
- The selected participants presented their pieces, one by one, touching themes such as existing societal issues, genres like love, heartbreak and abstract pieces as well.
- The parameters for the evaluation were based on clarity, expression, voice modulation, content, and grammar.
- After a very close battle of literary creativity, Ayushree Raj and Priya Agarwal bagged the first and second prizes for the English section, whereas Bushra Malik and Prachi Pranamy secured the first and second prizes in the Hindi section. Akshat Ved, Abhinav and Srijita Das received a special mention from the judges.
- The winners were felicitated with certificates and cash prizes worth 3k.
- The event came to an end with a few words of encouragement from the judges for the participants to continue writing and expressing.

#### HINDI MEDIA REPORT

- बीआईटी मेसरा के लिटरेरी सोसाइटी ने 17 जनवरी को एक ऑनलाइन साहित्यिक प्रतियोगिता आयोजित किया।
- लिटरेरी सोसाइटी के संकाय सलाहकार, डॉ. सुमित मिश्रा ने सभा की अध्यक्षता की, जहाँ उन्होंने एक छोटे से भाषण के साथ कार्यक्रम के प्रतिभागियों और आयोजकों को संबोधित किया।
- इस कार्यक्रम ने नवोदित कवियों और साहित्यिक उल्हासी लोगों को अपनी प्रतिभा प्रदर्शित करने के लिए एक मंच प्रदान किया।
- सिंपोजियम नामक यह स्पर्धा दो दौर में संपन्न हुई। पहले दौर में प्रतिभागियों से उनकी रचनाएँ मांगी गई थीं। इस दौर में 60 से अधिक बच्चों ने भाग लिया जिसमें से 31 लोगों को अंतिम दौर के लिए चुना गया।
- न्यायिक मंडली में लिटरेरी सोसाइटी के ही वरिष्ठ सदस्य शामिल थे। इसमें शारिक खान, आदित्य नारायण सिंह, देवल त्रिपाठी, फराज खान, निशान्त, दीपांशु भार्गव, प्रियांशा रंजन और संवर्धन संदीप आदि मौजूद रहे।
- यह कार्यक्रम शाम 5 बजे शुरू हुआ। अपर्णा शम्भवी और इशिता श्रेष्ठा ने मंच संचालन किया।
- चयनित प्रतिभागियों ने एक-एक करके अपनी कृतियाँ दर्शकों के समक्ष प्रस्तुत किया।
- जजों द्वारा शब्दों की स्पष्टता, अभिव्यक्ति, व्याकरण और साहित्यिक रचना की गुणवत्ता के आधार पर मूल्यांकन किया गया।
- काफी नजदीकी मुकाबले के बाद आयुषी राज और प्रिया अग्रवाल ने अंग्रेजी खंड के लिए पहला और दूसरा पुरस्कार जीता, जबकि बुशरा मलिक और प्राची प्रणामी ने हिंदी खंड में पहला और दूसरा पुरस्कार हासिल किया। न्यायाधीशों ने अक्षत वेद, अभिनव और श्रीजिता दास को इस स्पर्धा में विशेष उल्लेख से नवाजा।
- विजेताओं को प्रमाणपत्र के साथ-साथ पुरस्कार स्वरूप कुल तीन हजार रुपए भी मिले।
- लेखन और अभिव्यक्ति जारी रखने के लिए जजों के प्रोत्साहन के साथ यह कार्यक्रम समाप्त हुआ।

Regards,



# THE LITERARY SOCIETY

Birla Institute of Technology, Mesra  
Ranchi - 835215



## Faculty Advisor

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Tejaswini Singh  
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Aparna Shambhawi  
8789224895

NAME OF EVENT: **PREET RAGANI: KAVI SAMMELAN**

DATE: (14/02/2021)

Organized under Program/Bodies/Club/etc.	LITERARY SOCIETY, BIT MESRA
Venue/Place/Visit	ONLINE
Duration	1 DAY
No of Student Volunteers	5
No of Participant/Beneficiary/etc.	100
No of Certificate/Award Distribution (If Any)	-

## PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):

	
SOCIAL MEDIA POSTER	ONLINE KAVI SAMMELAN

**DESCRIPTION:** The Literary Society, BIT Mesra hosted “Preet Ragini-Kavi Samelan” on 13th February, 2021 on Google Meet. The event commenced at 6:30 pm with an introductory speech. Witnessing an active participation from poets, they kept the audience captivated with their entrancingly recited poems-bringing them to life. With an aura of love on the Valentine’s week this Kavi samelan is bound to be in the hearts of those who attended it.





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NAME OF EVENT: **ROSTRA**

DATE: (26/03/2021-28/03/2021)

Organized under Program/Bodies/Club/etc.	LITERARY SOCIETY, BIT MESRA
Venue/Place/Visit	ONLINE
Duration	3 DAYS
No of Student Volunteers	30
No of Participant/Beneficiary/etc.	200+ participants
No of Certificate/Award Distribution (If Any)	Multiple event-wise prize distribution (9- events)

## PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):

SOCIAL MEDIA POSTER	ONLINE ROSTRA '21

**DESCRIPTION:** A three-day literary pandemonium to recognize the stellar debater, the double-quick thinker, and the crowd wooer in you, Rostra is coming soon. As an inter-college national level conjuncture, it hubs both online and offline events with prize money worth thousands. The fest shall also be an amalgamation of distinguished laureates from all over Jharkhand. Literature, as it has stood, is essentially an exquisite abstraction of the self, the imagination, the beauty that surrounds, and the nature that astounds, with a crafty coalition of the subtlety of words and the gumption of wit. Rostra attempts to unite this universality of literature with the power of speech to usher in the uninhibited expression of the mind. Organized by the Literary Society of BIT, Mesra.



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### Event wise Allotted cash prize distribution table for Rostra'21:

Event Name (Level of Difficulty)	No. of	Position wise cash prize amount breakup					Total
	Participants	1st		2nd		3rd	
Literati Combat (Tough)	28	Rs 1200		Rs 800		Rs 500	2,500
Nehle pe Dehla (Medium)	40	Rs. 700		Rs. 500		Rs. 300	1,500
Youth Parliament (Tough)	48	Rs.2500		Rs.1500		Rs.1000	5,000
Vaak Yudh (Easy)	35	Rs. 700		Rs. 500		Rs. 300	1,500
Speaker’s Dilemma(Flagship Event) (Tough)	110	Rs.900 English Winner	Rs.900 Hindi Winner	Rs.600 English Runner up	Rs.600 Hindi Runner up	-	3,000
Sherlocked (Easy)	32	Rs. 700		Rs. 500		Rs. 300	1,500
Newsroom (Easy)	15 Teams	Rs. 900		Rs. 600		-	1,500
Rostra Championship (Tough)	Between 30 Teams (180 participants)	Rs. 3500		Rs. 1500		-	5,000
7RcR (Easy)	2(Debate between 2 winners)	Rs.1000		-		-	1,000

Total= 22,500/-

The Total Amount to be transferred to all the winners: Rs 22,500/-

Sharique Khan

Sharique Khan  
President

Dr. Sumit Mishra

Dr. Sumit Mishra  
Faculty Advisor



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## Detailed Media Report for Rostra'21- Day 1:



Literary Society BIT Mesra <litsoc.bitm@gmail.com>

### English and Hindi Media Report ROSTRA'21- Inauguration

1 message  
NAPS BIT <naps@bitmesra.ac.in> Fri, Mar 26, 2021 at 8:17 PM  
Cc: vc@bitmesra.ac.in, Registrar BIT <registrar@bitmesra.ac.in>, Vijay Nath <vijaynath@bitmesra.ac.in>, Dean Students Welfare <dean.sw@bitmesra.ac.in>, dosa@bitmesra.ac.in, "Associate Dean Student Affairs(Student Activities)" <adosa-sa@bitmesra.ac.in>, Literary Society BIT Mesra <litsoc.bitm@gmail.com>

The Literary Society of Birla Institute of Technology, Mesra is organising the event Rostra'21 presented by Jharkhand Yuva Sadan Co-sponsored by the Hasmukh and Rapido, and title sponsored by Blue Hill Publications from 26th March, 2021 to 28th March, 2021.  
The English and Hindi Media Reports for the event are:

#### ENGLISH MEDIA REPORT

- The first day of the event started with the inauguration ceremony on 26th march 2021, 6:30 P.M. on Zoom and YouTube Live platform.
- Dr. Sumit Mishra, Faculty Advisor Literary Society, President Sharique Khan, Vice- Presidents Faraz Khan and Deval Tripathi, and all the executive body members were present.
- The Faculty Advisor Dr. Sumit Mishra began the event with some encouraging words, after which the event was taken over by the hosts of the evening, Tejaswini and Aparna.
- "THE BAND NIGHT" began after this, which featured a Lucknow-based band "SHADAJ".
- The lead guitarist for the evening was Harshvardhan Singh Negi, Kartik Mishra for Vocals and Bass and Percussion and Table was led by Shivargha Bhattacharya.
- A Story Telling session was presented by Shivendra.
- The band entertained everyone with a melodious performance of ghazals by Jaun Eliya, Faiz Ahmad Faiz and Munir Niyazi, indie music and story-telling.
- About 100 participants witnessed the enthralling event.
- The event came to an end at 8:00 P.M.

#### HINDI MEDIA REPORT

साहित्यिक संस्था बिरला इंस्टीट्यूट ऑफ टेक्नोलॉजी, मेसरा ने हसमुख और रपीडो द्वारा प्रायोजित झारखंड युवा सदन द्वारा प्रस्तुत एवं टाईटल प्रायोजन ब्लू हिल पब्लिकेशन द्वारा रोस्ट्रा'21 का आयोजन 26 मार्च, 2021 से 28 मार्च, 2021 तक करने जा रहे हैं।

कार्यक्रम के लिए हिंदी मीडिया रिपोर्ट हैं:

- 26 मार्च 2021, 6:30 बजे ऑनलाइन प्लेटफॉर्म जूम एवं यूट्यूब पर लाइवस्ट्रीम के साथ कार्यक्रम प्रस्तुत किया गया।
- डॉ। सुमित मिश्रा, संकाय सलाहकार लिटरेरी सोसाइटी, प्रेसिडेंट शारिक खान, वाइस-प्रेसिडेंट फराज खान और देवल त्रिपाठी, और सभी कार्यकारी बोर्डी मैनबर इस कार्यक्रम में मौजूद थे।
- संकाय सलाहकार डॉ। सुमित मिश्रा ने कुछ उत्साहवर्धक शब्दों के साथ इस कार्यक्रम की शुरुआत की, जिसके बाद शाम के मेजबानों तेजस्विनी और अपर्णा ने इस कार्यक्रम को संभाला।
- "बैंड नाइट" इसके बाद शुरू हुआ, जिसमें लखनऊ स्थित बैंड "षड़ंज" ने उम्दा प्रस्तुति दी।
- शाम के मुख्य गिटारवादक हर्षवर्धन सिंह नेगी, वोकल्स के लिए कार्तिक मिश्रा और बास और पर्क्यूशन का नेतृत्व शिवरघ भट्टाचार्य ने किया।
- शिवेंद्र द्वारा एक स्टोरी टेलिंग सत्र प्रस्तुत किया गया था।
- बैंड ने जौन एलिया, फैज़ अहमद फैज़ और मुनीर नियाज़ी की गज़लों और ईंडी संगीत के मधुर प्रदर्शन के साथ सभी का मनोरंजन किया।
- लगभग 100 लोग इस कार्यक्रम में मौजूद रहे।
- यह कार्यक्रम 8:00 बजे समाप्त हुआ।

#### 2 attachments



Rostra'21 Inaugural.PNG  
2841K



Rostra'21 Inaugural 2.jpg  
612K



# THE LITERARY SOCIETY

Birla Institute of Technology, Mesra

Ranchi - 835215



## Faculty Advisor

Dr. Sumit Mishra

9431337645

## Club Representatives

Sharique Khan  
8002803897

Deval Tripathi  
7485813826

Faraz Khan  
8603401067

Manas Kumar  
6204593090

Ishita Shreshtha  
8210331347

Tejaswini Singh  
7004826008

Aparna Shambhawi  
8789224895

## Detailed Media Report for Rostra'21 Day-2:

### यूथ पार्लियामेंट

- फ्लैगशिप इवेंट, "यूथ पार्लियामेंट" के दूसरे दिन का आरंभ दोपहर 12 बजे से जूम प्लेटफॉर्म पर किया गया।
- इस आयोजन के दूसरे दिन के प्रथम दौर में प्रतिभागियों ने एक विषय पर बहस की और फिर मंत्रियों द्वारा मतदान किया गया। अंतिम दौर में बिल अमेंडमेंट शामिल था।
- सुभाजित मिश्रा (K17) इस आयोजन के अध्यक्ष थे। प्रतिभागियों का आंकलन डिबेटिंग स्किल और ओरेशन की अदृशिता के आधार पर किया गया। इस स्पर्धा को हर्ष अग्रवाल ने जीता। दूसरे स्थान पर टीम डाइस के अजितेश हर्षित थे और तीसरा स्थान आदित्य राज चौधरी ने हासिल किया।

### न्यूज़रूम

- तीसरे दिन की शुरुआत सुबह 9 बजे गूगल मीट प्लेटफॉर्म पर "न्यूज़रूम" के साथ हुई। न्यूज़रूम एक रोमांचकारी कार्यक्रम था जिसमें दो राउंड शामिल थे। टीम कमेंड क्रोनिकल्स इसके विजेता रहे और टीम इन्विक्टस उपविजेता रहे।

### रेडियोएक्टिव

- दिन की अगली प्रतियोगिता "रेडियोएक्टिव" थी जो दोपहर 12 बजे गूगल मीट पर आरंभ हुई। रांची की लोकप्रिय आरजे शानवी के अतिथि निर्णायक के रूप में उपस्थित थीं। "रेडियोएक्टिव" के विजेता टीम स्टूडेंट्स के देवांश कोचर थे। टीम कमेंड क्रोनिकल्स के हिया जैन और आयुषमान झा ने दूसरा और तीसरा स्थान प्राप्त किया।

### माइक ड्राप

- यह कार्यक्रम दोपहर 2 बजे गूगल मीट के माध्यम से नियोजित किया गया। प्रतिभागियों को प्रत्येक 1-1.5 मिनट के स्लॉट में एक विशेष चरित्र के रूप में प्रस्तुति देनी थी। टीम स्टूडेंट्स के देवांश कोचर को प्रतियोगिता का विजेता घोषित किया गया। दूसरे और तीसरे स्थान पर टीम कमेंड क्रोनिकल्स के हिया जैन और सत्यम सरोज के नाम सामने आया।

### वाक् युद्ध

- दिन के अगले कार्यक्रम "वाक् युद्ध" का आयोजन जी.मीट के माध्यम से 12 बजे अतिथि वक्ता "हसमुख" के संस्थापक और एक प्रसिद्ध उर्दू वक्ता, राधेश्याम तिवारी तथा प्रसिद्ध कवि पुष्कर कुमार पुष्प की उपस्थिति में किया गया। आयुष कुमार मिश्रा इस दिलचस्प आयोजन के विजेता के रूप में उभरे। वहीं हर्ष पांडेय ने दूसरा और स्पर्श आनंद ने तीसरा स्थान प्राप्त किया।

### स्पीकर्स डाइलम्मा

- यह प्रतिस्पर्धा संध्या 4 बजे से गूगल मीट पर प्रारंभ हुई। "स्पीकर्स डाइलम्मा" में प्रतिभागियों को उनके द्वारा लिखित या किसी अन्य कलाकार द्वारा प्रस्तुत किया गया एक भाषण देना था। घोषित विजेता (अंग्रेजी) जी. सुकाक्षा रहीं और दूसरे स्थान पर अंजली रहीं। वहीं प्रतियोगिता के हिंदी सेक्शन में रोहन ने प्रथम और नसरिन ने दूसरा स्थान प्राप्त किया।

### नाइट इवेंट्स

### कवि सम्मेलन

- कवि सम्मेलन की शुरुआत संध्या 6 बजे गूगल मीट के माध्यम से हुई।
- शारीक खान, देवल त्रिपाठी, आदित्य नारायण सिंह और मानस सिंह ने अपनी उपस्थिति से इस कार्यक्रम में चार चांद लगा दिए। वहीं अक्षत वेद, आयुष और अभिनय ने बेहतरीन प्रस्तुति से सभी का दिल जीत लिया।

### 7आरसीआर

- शाम रोस्टा'21 के अंतिम कार्यक्रम के साथ आगे बढ़ी। 7आरसीआर गूगल मीट प्लेटफॉर्म पर आयोजित हुआ। इस प्रतियोगिता में न्यूज़रूम के विजेता आयुषमान झा और यूथ पार्लियामेंट के विजेता हर्ष अग्रवाल के बीच 'इज़ सेल्फ रिलायंस ए वे टू गो इन कोविड एरा' पर डिबेट हुई जिसमें हर्ष अग्रवाल ने जीत हासिल की।
- इसी तरह रोस्टा'21 का अंतिम दिन पुरस्कार वितरण के साथ समाप्त हुआ। रोस्टा'21 चैंपियनशिप के विजेता आईआईटी मंडी के टीम कमेंड क्रोनिकल्स रहे और रनर अप टीम स्टूडेंट्स रहे।
- अंत में बी. आई. टी. मेसरा के लिटरेरी सोसाइटी ने सभी कलाकारों, प्रतिभागियों और उपस्थित लोगों के प्रति इस असाधारण प्रतिस्पर्धा को सफल बनाने में योगदान देने हेतु आभार प्रकट किया।

Regards,

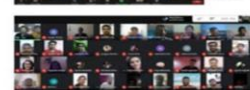


News and Publication Society  
Birla Institute of Technology, Mesra  
Ranchi - 835215, Jharkhand, India  
<https://bitmesra.ac.in/nps>  
Ph: 9101007489

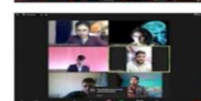
3 attachments



WhatsApp Image 2021-03-30 at 4.35.57 PM.jpeg  
94K



WhatsApp Image 2021-03-30 at 4.27.07 PM.jpeg  
226K



ghaj (1).PNG  
1289K





# THE LITERARY SOCIETY

Birla Institute of Technology, Mesra  
Ranchi - 835215



## Faculty Advisor

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Tejaswini Singh  
7004826008

Aparna Shambhawi  
8789224895

## Detailed Media Report for Rostra'21 Day-3:



Literary Society BIT Mesra <litsoc.bitm@gmail.com>

### Media Report for ROSTRA'21-Day-3

1 message

NAPS BIT <naps@bitmesra.ac.in>

Tue, Mar 30, 2021 at 6:52 PM

Cc: Vijay Nath <vijaynath@bitmesra.ac.in>, Registrar BIT <registrar@bitmesra.ac.in>, vc@bitmesra.ac.in, "Associate Dean Student Affairs(Student Activities)" <adosa-sa@bitmesra.ac.in>, dosa@bitmesra.ac.in, Literary Society BIT Mesra <litsoc.bitm@gmail.com>, sumitmishra1@gmail.com

### ROSTRA '21 DAY 3

The final day of Rostra'21 presented by Jharkhand Yuva Sadan, co-sponsored by Rapido and Hasmukh and title sponsored by Blue Hill Publications witnessed immense participation in its online events and artists' night. The English and Hindi media reports are attached herewith. The images shall be sent soon.

#### DAY EVENTS

##### Youth parliament

- The Day-2 of the flagship event, Youth Parliament began around 12 P. M. at Zoom platform.
- Round one of the event was followed by participants debating on a topic and was voted upon by the ministers. Second round consisted of Bill amendment.
- Subhajit Mishra (K17) was the chairperson for this event. The judging was done based on debating skills and adeptness of oration. The winner of the competition was Harsh Agrawal. Ajitesh Harshit from team Dice secured second place and Aditya Raj Chaudhary secured third position.

##### Newsroom

- The third day of Rostra commenced with a two round formal event "Newsroom" around 9 A.M. at Google Meet platform. There were around 40 students who participated in the event from all over the country. Team Kamand kronicles was declared as the winner of the competition. Team Invictus emerged as runner up.

##### Radioactive

- The day was followed by "Radioactive", which started around 12:00 P.M. at Google Meet platform. The event tested the creativity and communication skills of the contestants. RJ Shanvi from Ranchi was present as the guest judge of the event.
- The winners of "Radioactive" were Devansh Kochar from team Strawhats, Hiya Jain and Aayushman Jha from team Kamand Kronicles.

##### Mic Drop

- "Mic Drop" kicked off at 2:00 P.M. through Google Meet platform. Mic Drop was a two round event where round one was an elimination quiz while round two was a character battle. 14 participants qualified for the final round.
- Devansh Kochar from team Strawhats, Hiya Jain and Satyam Saroj from team Kamand Kronicles were declared as the winners of the competition.





# THE LITERARY SOCIETY, BIT MESRA

## CERTIFICATE OF PARTICIPATION

### *Championship*

THIS CERTIFICATE OF EXCELLENCE IS AWARDED TO TEAM KAMAND KRONICLES  
FOR SECURING THE FIRST POSITION. THEY ARE ENDOWED WITH A CASH PRIZE OF  
₹ 3500 FOR EXHIBITING IMPECCABLE SKILLS IN ROSTRA'21 THAT HAS BEEN  
ORGANISED FROM 26TH TO 28TH OF MARCH, 2021 BY BIRLA INSTITUTE OF TECHNOLOGY,  
MESRA.

SHARIQUE KHAN  
*President*

DR. SUMIT MISHRA  
*Faculty Advisor*



# THE LITERARY SOCIETY, BIT MESRA

## CERTIFICATE OF PARTICIPATION

### *Championship*

THIS CERTIFICATE OF EXCELLENCE IS AWARDED TO TEAM STRAW HATS  
FOR SECURING THE SECOND POSITION. THEY ARE ENDOWED WITH A CASH PRIZE OF  
₹ 1500 FOR EXHIBITING IMPECCABLE SKILLS IN ROSTRA'21 THAT HAS BEEN  
ORGANISED FROM 26TH TO 28TH OF MARCH, 2021 BY BIRLA INSTITUTE OF TECHNOLOGY,  
MESRA.

SHARIQUE KHAN  
*President*

DR. SUMIT MISHRA  
*Faculty Advisor*



# THE LITERARY SOCIETY, BIT MESRA

## CERTIFICATE OF ACHIEVEMENT

*7RCR*

THIS CERTIFICATE OF EXCELLENCE IS AWARDED TO HARSH AGARWAL OF  
BIT MESRA FOR SECURING THE FIRST POSITION. HE/SHE IS  
ENDOWED WITH A CASH PRIZE OF ₹ 1000 FOR EXHIBITING IMPECCABLE SKILLS IN  
ROSTRA'21 THAT HAS BEEN ORGANISED FROM 26TH TO 28TH OF MARCH, 2021 BY BIRLA  
INSTITUTE OF TECHNOLOGY, MESRA.

*Sharique Khan*

SHARIQUE KHAN  
President

*Dr. Sumit Mishra*

DR. SUMIT MISHRA  
Faculty Advisor



# THE LITERARY SOCIETY, BIT MESRA

## CERTIFICATE OF ACHIEVEMENT

*Sherlocked*

THIS CERTIFICATE OF EXCELLENCE IS AWARDED TO AVNI MITTAL FROM  
TEAM KAMAND KRONICLES OF IIT MANDI FOR SECURING  
THE FIRST POSITION. HE/SHE IS ENDOWED WITH A CASH PRIZE OF ₹ 700 FOR  
EXHIBITING IMPECCABLE SKILLS IN ROSTRA'21 THAT HAS BEEN ORGANISED FROM 26TH  
TO 28TH OF MARCH, 2021 BY BIRLA INSTITUTE OF TECHNOLOGY, MESRA.

*Sharique Khan*

SHARIQUE KHAN  
President

*Dr. Sumit Mishra*

DR. SUMIT MISHRA  
Faculty Advisor





# THE LITERARY SOCIETY, BIT MESRA

## CERTIFICATE OF ACHIEVEMENT

### *Newsroom*

THIS CERTIFICATE OF EXCELLENCE IS AWARDED TO TITIKSHA FROM  
TEAM KAMAND KRONICLES OF IIT MANDI FOR SECURING  
THE FIRST POSITION. HE/SHE IS ENDOWED WITH A CASH PRIZE OF ₹ 450 FOR  
EXHIBITING IMPECCABLE SKILLS IN ROSTRA'21 THAT HAS BEEN ORGANISED FROM 26TH  
TO 28TH OF MARCH, 2021 BY BIRLA INSTITUTE OF TECHNOLOGY, MESRA.

SHARIQUE KHAN

President

DR. SUMIT MISHRA

Faculty Advisor



# THE LITERARY SOCIETY, BIT MESRA

## CERTIFICATE OF ACHIEVEMENT

### *Speakers Dilemma (English)*

THIS CERTIFICATE OF EXCELLENCE IS AWARDED TO G SUKANKSHA OF  
MVGR COLLEGE OF ENGINEERING FOR SECURING THE FIRST POSITION. HE/SHE IS  
ENDOWED WITH A CASH PRIZE OF ₹ 900 FOR EXHIBITING IMPECCABLE SKILLS IN  
ROSTRA'21 THAT HAS BEEN ORGANISED FROM 26TH TO 28TH OF MARCH, 2021 BY BIRLA  
INSTITUTE OF TECHNOLOGY, MESRA.

SHARIQUE KHAN

President

DR. SUMIT MISHRA

Faculty Advisor



# THE LITERARY SOCIETY, BIT MESRA

## CERTIFICATE OF ACHIEVEMENT

*Nehle pe Dehla*

THIS CERTIFICATE OF EXCELLENCE IS AWARDED TO HARSH PANDEY OF  
RAMANUJAN COLLEGE FOR SECURING THE FIRST POSITION. HE/SHE IS  
ENDOWED WITH A CASH PRIZE OF ₹ 700 FOR EXHIBITING IMPECCABLE SKILLS IN  
ROSTRA'21 THAT HAS BEEN ORGANISED FROM 26TH TO 28TH OF MARCH, 2021 BY BIRLA  
INSTITUTE OF TECHNOLOGY, MESRA.

*Sharique Khan*

SHARIQUE KHAN

President

*Dr. Sumit Mishra*

DR. SUMIT MISHRA

Faculty Advisor



# THE LITERARY SOCIETY, BIT MESRA

## CERTIFICATE OF ACHIEVEMENT

*Vaak Yuddh*

THIS CERTIFICATE OF EXCELLENCE IS AWARDED TO AYUSH KUMAR MISHRA OF  
DAV PUBLIC SCHOOL SECL BISHRAMPUR FOR SECURING THE FIRST  
POSITION. HE/SHE IS ENDOWED WITH A CASH PRIZE OF ₹ 700 FOR EXHIBITING  
IMPECCABLE SKILLS IN ROSTRA'21 THAT HAS BEEN ORGANISED FROM 26TH TO 28TH OF  
MARCH, 2021 BY BIRLA INSTITUTE OF TECHNOLOGY, MESRA.

*Sharique Khan*

SHARIQUE KHAN

President

*Dr. Sumit Mishra*

DR. SUMIT MISHRA

Faculty Advisor





# THE LITERARY SOCIETY, BIT MESRA

## CERTIFICATE OF ACHIEVEMENT

### *Literati Combat*

THIS CERTIFICATE OF EXCELLENCE IS AWARDED TO AAYUSHMAAN JHA FROM TEAM KAMAND KRONICLES OF IIT MANDI FOR SECURING THE FIRST POSITION. HE/SHE IS ENDOWED WITH A CASH PRIZE OF ₹ 600 FOR EXHIBITING IMPECCABLE SKILLS IN ROSTRA'21 THAT HAS BEEN ORGANISED FROM 26TH TO 28TH OF MARCH, 2021 BY BIRLA INSTITUTE OF TECHNOLOGY, MESRA.

SHARIQUE KHAN

President

DR. SUMIT MISHRA

Faculty Advisor



# THE LITERARY SOCIETY, BIT MESRA

## CERTIFICATE OF ACHIEVEMENT

### *Youth Parliament*

THIS CERTIFICATE OF EXCELLENCE IS AWARDED TO HARSH AGARWAL OF BIT MESRA FOR SECURING THE FIRST POSITION. HE/SHE IS ENDOWED WITH A CASH PRIZE OF ₹ 2500 FOR EXHIBITING IMPECCABLE SKILLS IN ROSTRA'21 THAT HAS BEEN ORGANISED FROM 26TH TO 28TH OF MARCH, 2021 BY BIRLA INSTITUTE OF TECHNOLOGY, MESRA.

SHARIQUE KHAN

President

DR. SUMIT MISHRA

Faculty Advisor



## ACTIVITY REPORT 2020-2021



### About Students Bodies:

**Team Srijan** is the **Formula Student** team of **Birla Institute of Technology MESRA**, that has been growing steadily since **2007**. We are a group of 35 undergraduate students from various engineering streams who have come together to conceive, design and manufacture and test an **Electric Formula-Style race car** to participate in various national and international Formula Student events held across the globe.

International Events we participated in and our achievements:

- In **2007**, we participated in **Formula Student UK** held at the Silverstone circuit. We finished **5th in Class II** events.
- In **2013**, we participated in **Formula Student Italy** held at the Ricardo Paletti circuit where we were the **2nd best Indian team**.

National Event we participated in and our achievements:

- We participated in **Supra SAE 2011 and 2012** (where we had the **2nd lightest chassis in the event**).



- In **2015**, we participated in **Formula Design Challenge** held at the Kari Motor Speedway in Coimbatore and bagged an overall **7th position out of the 60** participating teams.
- In **2016**, we participated in **Formula Student India** held at **Buddha International Circuit, Noida** and ended up as the 21st best team out of 47 participating Indian teams.
- In **Formula Bharat 2017**, held at Kari Motor Speedway in Coimbatore, where we achieved the **6th position in Statics & 12<sup>th</sup> position overall** competing against the best **58 teams** of India.

Our biggest achievements:

- In **Formula Bharat 2018**, held at Kari Motor Speedway in Coimbatore, where we bagged the **first prize in business plan presentation** among **64 teams** participating from all over India.
- In **June 2019**, we participated in the Rule quiz where we stood **first** among **97 teams** that took part in the competition.
- In **November – December 2020**, we participated in the **Virtual** edition of **Formula Bharat 2021**, where we **won the Innovative Concept Award** and stood **10<sup>th</sup>** in the **overall event**.

With these achievements, we have retained the title as the **best formula student team in eastern India** beating IIT Kharagpur, ISM Dhanbad, NIT Jamshedpur, and IIT Guwahati.

For the Smooth Functioning of the team, we have a management and a technical Division. The management division ensures efficient project management through the Formula Session. The Technical divide takes care of engineering aspects involved in designing and fabricating the formula race car prototype. The engineering marvels that are conceived in the workshop are the result of the efforts put in by every member of the team.

### Name of Event: Formula Bharat Rule Quiz 2021

Organized by	Formula Bharat (Curiosum Tech Pvt. Ltd)
Venue	Online
Date / Duration	6 <sup>th</sup> June 2020
Result	Ranked 4th in the Electric category! Qualified for the main event of Formula Bharat 2021





Team Name	End Time of First Successful Attempt	Total # of attempts	Unofficial QUIZ RANK	Unofficial Car #
Orion Racing India Electric	6/6/2020 19:35:53	2	-	1
Team Octane Racing Electric	6/6/2020 19:36:14	6	-	2
Team Kratos Racing Electric	6/6/2020 19:47:43	3	-	3
DJS Racing Electric	6/6/2020 19:32:01	1	1	4
Modified Auto Club Racing	6/6/2020 19:33:12	3	2	5
Hertz Electric	6/6/2020 19:33:26	2	3	6
Team Srijan Electric	6/6/2020 19:33:28	1	4	7
IIT Bombay Racing	6/6/2020 19:33:40	1	5	8
SPCE Racing Electric	6/6/2020 19:33:40	1	5	8
Axlr8r Formula Racing	6/6/2020 19:34:08	2	7	10
Team Chimera	6/6/2020 19:34:26	1	8	11
Acceleracers Electric	6/6/2020 19:34:30	4	9	12
Team Ojas	6/6/2020 19:34:38	1	10	13

**Description:** Rule quiz is the gateway to participate in the main event of **Formula Bharat 2021 Virtual**. In the rule quiz, questions regarding the safe and efficient conduct of **Formula Bharat** and **technical knowledge** are asked.

**Name of Event: Summer Project**

Organized by	Team Srijan
Venue	Online
Date/Duration	June, 2020
Certification	N/A



Phone no: +91-9414869932, +91-9783166304

Email: teamsrijan@bitmesra.ac.in, Website: www.teamsrijan.com





**Description:** It was an **online project** where students were asked to choose a topic of their choice, which was intended to provide insights about a **race car**. Students made a **report** about their selected topics, and the report was **evaluated** by the **team seniors**. Later, successful students were **recruited** in the team.

**Objective:** To help the students to learn a new skill which can be added to their resume.

**Name of Event: 4<sup>th</sup> FSEV Concept Challenge**

Organized by	Formula Bharat (Curiosum Tech Pvt. Ltd)
Venue	Online
Date/Duration	July, 2020
Result	<ul style="list-style-type: none"><li>- The team stood 17<sup>th</sup> out of 40 national and international teams.</li><li>- The best performance came in the Team Management category with a rank of 11<sup>th</sup>.</li></ul>



**Description:** FSEV Concept Challenge is a competition organized by **Formula Bharat**. It is dedicated for teams who want to make a transition from **Combustion Category** to **Electric Category**. Team Srijan participated in **4<sup>th</sup> FSEV Concept Challenge** organized in July 2020. The competition included presentation and submission of **Team Management Report, Procurement Report and Design Presentation**.



**Name of Event: Formula Bharat 2021 EV Virtual**

Organized by	Curiosum Tech Pvt. Ltd
Venue	Online
Date/Duration	November 2020 - December 2020
Result	Innovative Concept Award in the Business Event 4 <sup>th</sup> in Business Event 10 <sup>th</sup> in Engineering Design Event 10 <sup>th</sup> Overall - only first year car to be ranked in top 10 in EV category.



**Description:** **Formula Bharat** is an engineering design competition in which students from various colleges and universities all over the country, compete with a life-size **Formula-style vehicle** in areas of engineering design, overall cost, marketability and dynamic performance. The series replicates the global student Formula series hosted in around 11 countries per year.

**Objective** The purpose of this competition is to **encourage students** to gain **hands-on practical experience**, while applying engineering theories studied in the classroom.



**Name of Event: Formula Student UK 2021**

Organized by	Institute of Mechanical Engineers
Venue	Online
Date/Duration	Jan, 2021
Result	Only Indian team to be selected for FS UK 2021 in the Concept Class category



**Description:** **Formula Student (FS)** is Europe's most established educational engineering competition. Backed by industry and high-profile engineers such as Patron, Ross Brawn OBE, the competition aims to develop **enterprising** and **innovative young engineers** and encourage more young people to take up a career in engineering. The project usually forms part of a **degree-level project** and is viewed by the **motorsport industry** as the standard for engineering graduates to meet, transitioning them from university to the workplace.

Aditya Singh Chauhan  
(Captain, Team Srijan)

Dr. Somak Datta  
(Faculty Advisor, Team Srijan)



## NAME OF EVENT: Placement Preparation Program

**Date:** August 2020

Organized under Program/Bodies/Club/etc.	Society for Data Science
Venue/Place/Visit	Online
Duration	2 Hrs
No of Student Volunteers	5
No of Participants/Beneficiary/etc.	50
No of Certificate/Award Distribution (If Any)	NA

## Activity Approval Letter:

Association between DeMUX Academy and SDS, BIT Mesra Inbox X sds.bitmesra@gmail.com X sds.bitmesra@gmail.com/Sent Mail X

Society for Data Science BIT Mesra <sds.bitmesra@gmail.com>  
to spadhi, K

Sat, Aug 8, 2020, 7:45 PM

Respected Sir,

We have planned to conduct a one-week online Placement Program in collaboration with DeMUX Academy and hence seek your permission. This program will be completely non-monetary in association with DeMUX Academy. The instructors for this virtual program are peoples currently working in Multinational Companies. There will be no registration fees and no requisites for attending this virtual program. The profiles of the speakers are as follows:

1. MRIDUL KOTHARI, Web Developer at Morgan Stanley
2. SUDHANSHU BAHETY, Distributed Systems at Salesforce
3. SANKET KEDIA, System Design at Oracle
4. VARUN GARG, Distributed Systems at Flipkart
5. SUNNY DHAMNANI, Adobe
6. Manvi Garg, Databases at Google

About DeMUX Academy:  
Demux Academy, essentially, is an incubator for college students with the aim of training them for today's most in-demand careers. This is an initiative shouldered by IIT/NIT graduates who're working at companies like Google, Facebook, Oracle, Goldman Sachs, Microsoft, etc. based partly in the US and in India. These individuals, who've personally experienced the recruitment process and made it through into these Big Tech companies, understand what it takes to get there. And here(at Demux), they impart those learnings to students in order to equip and prepare them with everything that an employer expects out of university graduates. Students from these programs are now placed in companies like Google, Amazon, Microsoft, Uber, Flipkart, Oracle, Adobe, and almost every MNC in India. Please find the attached MoU and creative.

9 Attachments

MANVI GARG  
Cloud engineer,  
Back in 4 minutes  
IT INNOVATIONS  
Google

SUDHANSHU BAHETY  
Assessing the set of competing  
software into code  
of distributed  
systems  
Salesforce

SUNNY DHAMNANI  
Assessing the set of competing  
software into code  
of distributed  
systems  
Adobe

I'm from Kolkata  
And I'm not Bengali  
IT INNOVATIONS  
ORACLE

Open source contributor for  
web-based frameworks and  
high-end poster talks.  
BIT KOLKATA  
SUNNY DHAMNANI  
Flipkart

MRIDUL KOTHARI  
Thinking up for new ways to  
use code to solve problems.  
IT INNOVATIONS  
Morgan Stanley

MoU\_Demux Acade...

StudentsBrochure...

**Budget Approval Letter: NA (Online Event)**

**Statement of Expenditure Letter/Certificate: NA**

## Participation Cum Attendance Record:

File Edit View Insert Format Data Tools Add-ons Help <small>Last edit was on October</small>					
Before we start, can we get your first name?					
A	B	C	D	E	F
1			nal details and v		
2	Aditya	2 I have indepth kr +919939911548' edisingh250@gmail.com	7/		
3	Aprajita	1 I have keen inter +919471321488 aprajitakumari479@gmail.com	7/		
4	Abhinandan paw	3 I am hard workin +917000893905 abhinandanpawar@gmail.com	7/		
5	Nikhil Kumar Sai	3 I am perfect , on +917827242432 Rvshishaini9@gmail.com	7/		
6	Shrilya	3 I think I have all +916205336847 mishrashrilya1130@gmail.com	7/		
7	Rishu	2 I am good +918271819966 tushar4460@gm Ssrc	7/		
8	Phani Tulasi Bat	2 I am the best! +919154744388 batchuphanitula: Sastra deemed t 7/			
9	Rikin	3 I have experienc +917567734541 rikinmodi12@gm TATA INSTITUTI 7/			
10	Juli	2 i think i have righ +919123460389 juli6112000@gm loknayak jalprak: 7/			
11	deepthi	2 As a fresher I we +917981601815 deepuammus@ SASI INSTITUTI 7/			
12	Kovvuri	2 To help for my pi +919502683337 bhagya1235@si: Sasi Institute Of 7/			
13	Kovvuri Bhagyas	2 Helpful for my pr +919502683337 bhagya1235@si: Sasi Institute Of 7/			
14	Shyam	3 I am a student or +917644911298 middlechilidsingh St. Xavier's Coll: 7/			
15	Shrayansh	3 Cause the I have +917300687809 shrayanshjain10 Vidy college of 7/			
16	Soumyadeep Kh	3 A millennial me, +918016667593 mallsumyadeep: Chinmaya Vidy 7/			
17	Ranu	3 First nd foremos +916203843736 sraru2109@am: BIT Mesra off ca 7/			

**Signed Copy of Certificate(Award, Winner, Participation):** [NA](#)

**Photograph/Media Report:**

**INSTRUCTOR**

**SUNNY DHAMNANI**  
Mastering the art of converting caffeine into code.  
IIT KHARAGPUR  
PHD. IN ML FROM GEORGIA INSTITUTE OF TECH.  
MACHINE LEARNING,  
GOOGLE CA  
Adobe  
@demuxacademcy

**INSTRUCTOR**

**SUDHANSHU BAHETY**  
Mastering the art of converting caffeine into code.  
IIT KHARAGPUR  
DISTRIBUTED SYSTEMS  
salesforce  
@demuxacademcy

**INSTRUCTOR**

**MANVI GARG**  
Out of my mind.  
Back in 5 minutes.  
IIT KHARAGPUR  
DATABASES  
Google  
@demuxacademcy

**INSTRUCTOR**

**MRIDUL KOTHARI**  
Thinking up for new ways to use code to solve problems.  
IIT KHARAGPUR  
WEB DEVELOPMENT  
Morgan Stanley  
@demuxacademcy

**INSTRUCTOR**

**SANKET KEDIA**  
I'm from Kolkata.  
And I'm not Bengali.  
IIT KHARAGPUR  
SYSTEM DESIGN  
ORACLE  
@demuxacademcy

TRY IT OUT **FREE** FOR A WEEK  
**PLACEMENT PREPARATON PROGRAM**  
It's never too early or too late to start.  
STARTING SOON  
Join Now!  
@demuxacademcy

## DESCRIPTION:

Session was conducted by Top mentors working with FAMG in collaboration with DEMUX Academy. A very informative session aimed to prepare students for upcoming Interviews and Placements.


**NAME OF EVENT:** Hands on Project in Data Science with ShapeAI

**Date:** 27/10/2020

Organized under Program/Bodies/Club/etc.	Society for Data Science
Venue/Place/Visit	Youtube Live
Duration	1 Hr
No of Student Volunteers	2
No of Participants/Beneficiary/etc.	56
No of Certificate/Award Distribution (If Any)	NA

### Activity Approval Letter:

Association between SHAPEAI and SDS, BIT Mesra


 Society for Data Science BIT Mesra <sds.bitmesra@gmail.com>  
To K, S

Fri, Oct 23, 2020, 5:35 PM

Respected sir,

We have planned to conduct a live project in collaboration with SHAPEAI. The mentors for the online session are people currently working with Microsoft and JIO. They will take the session and teach people hands-on projects on Deep Learning. The session will be held on 26th October 2020. There shall be no registration fees and no pre-requisites for attending the session. This will be a non - monetary association between SHAPEAI and SDS, BIT Mesra.

Please find the attached MoU and creative.



**Budget Approval Letter:** NA

**Statement of Expenditure Letter/Certificate:** NA

**Participation Cum Attendance Record:**

Questions

Responses 56

56 responses

Accepting responses

Summary

Question

Individual



Signed Copy of Certificate(Award, Winner, Participation): **NA**

Photograph/Media Report:



#### DESCRIPTION:

BIT Mesra based educational startup ShapeAI conducted a live youtube session. This session will be hosted by Shaurya Sinha, a Data Analyst at JIO, aimed to provide students the insight of what exactly the job of a Data Analyst is and how the entire process works.


Project: Human Expression Recognition

**NAME OF EVENT:** Snapchat Filter Project**Date:** 15/11/2020

Organized under Program/Bodies/Club/etc.	Society for Data Science
Venue/Place/Visit	Youtube Live
Duration	1 hr 30 mins
No of Student Volunteers	4
No of Participants/Beneficiary/etc.	77
No of Certificate/Award Distribution (If Any)	NA


**Activity Approval Letter:**

Collaboration with Coding Blocks for a webinar sds.bitmesra@gmail.com sds.bitmesra@gmail.com/Sent Mail

 **Society for Data Science BIT Mesra** <sds.bitmesra@gmail.com>  
to K, S

Thu, Nov 12, 2020, 8:13 PM

Respected sir,  
We are collaborating with Coding Blocks for a webinar on 15th November, 2020. The topic of the webinar will be Snapchat Filter. The MoU is attached with this mail.  
Thank you  
SDS, BIT-Mesra

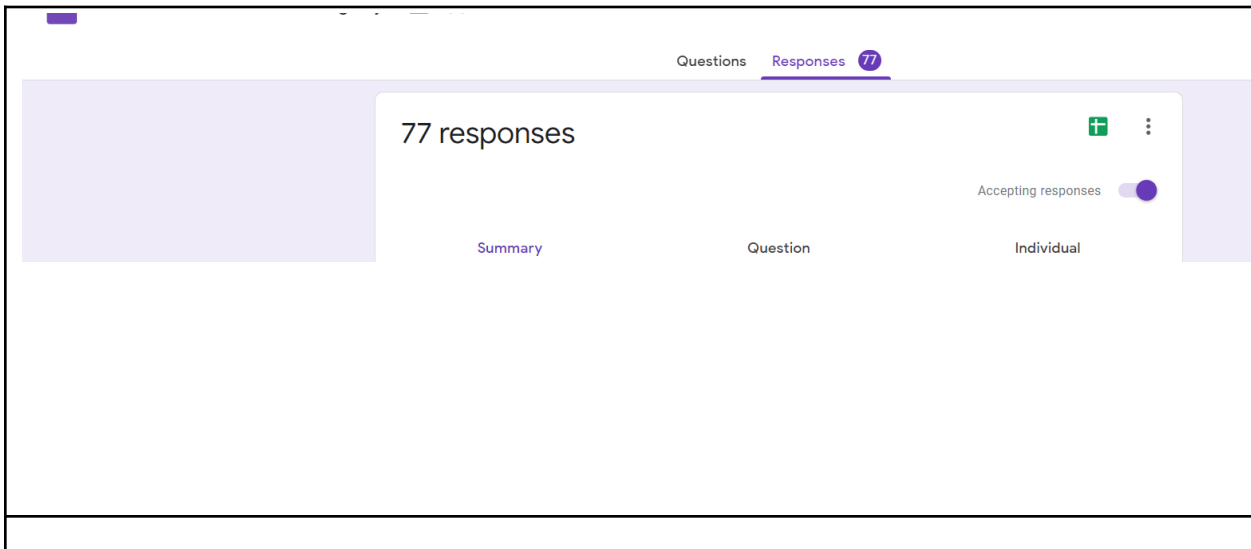


SDS Coding Blocks...

Reply Reply all Forward

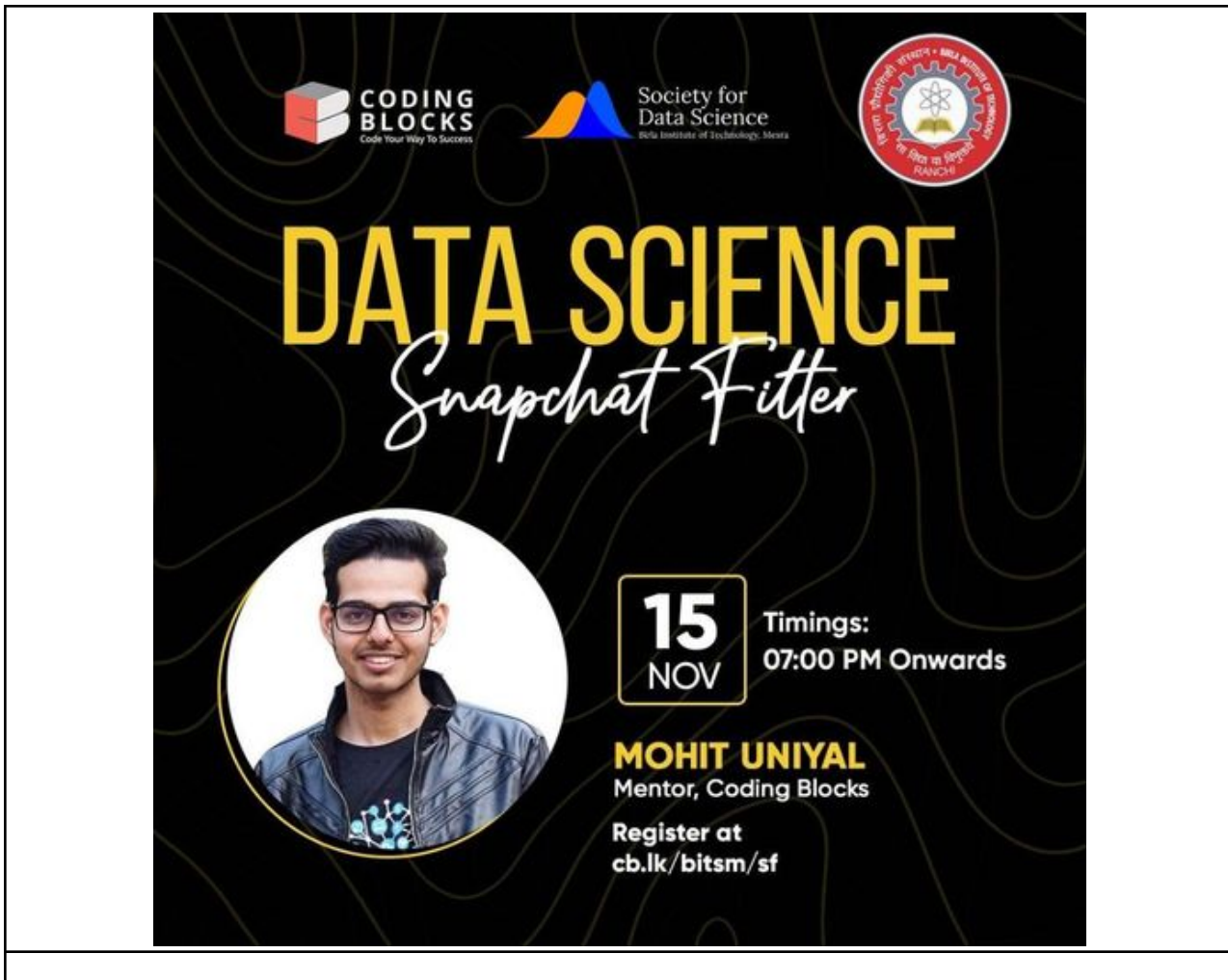
**Budget Approval Letter:** NA**Statement of Expenditure Letter/Certificate:** NA

## Participation Cum Attendance Record:



**Signed Copy of Certificate(Award, Winner, Participation):** [NA](#)

**Photograph/Media Report:**





**DESCRIPTION:**

A certified session in association with Coding Blocks, Mentor- Mohit Uniyal. Worked on Hands-on Snapchat Filter Project.

**NAME OF EVENT:** Hack With CW



**Date:** 19/12/2020 - 20/12/2020


Organized under Program/Bodies/Club/etc.	Society for Data Science
Venue/Place/Visit	Online
Duration	2 days
No of Student Volunteers	2
No of Participants/Beneficiary/etc.	50
No of Certificate/Award Distribution (If Any)	NA

**Activity Approval Letter:**

Collaboration between Hack With CW and SDS, BIT Mesra

sds.bitmesra@gmail.com x sds.bitmesra@gmail.com/Sent Mail x


 

 **Society for Data Science BIT Mesra** <sds.bitmesra@gmail.com>

to K, S

Tue, Nov 3, 2020, 7:59 PM ☆ ↶ ⋮

Respected sir,  
We are collaborating with Hack With CW as a community partner. It is a hackathon which will be conducted on 19th December,2020 and 20th December 2020 by Code Warriors in online mode.  
Please find the attached MoU.  
Thank you



CW-SDS MoU (1).pdf

↶ Reply

↶ Reply all

➜ Forward

**Budget Approval Letter:** NA

**Statement of Expenditure Letter/Certificate:** NA

**Participation Cum Attendance Record:**

56 responses

Accepting responses

Summary

Question

Individual

**Signed Copy of Certificate(Award, Winner, Participation):** NA

**Photograph/Media Report:**

The collage consists of several promotional posters for 'Hack With CW' events. The top row features three posters for workshops: 'Everything you need to know about react as a beginner' by Smile Gupta (1 Dec 2020), 'Machine Learning Novice tips & tricks' by Arpita Gupta (28 Nov 2020), and 'How to Ace Interviews' by Kavita More (2 Dec 2020). The middle row features three more workshop posters: 'Microservices & Docker for Data Science' by Ayon Roy (3 Dec 2020), 'Supervised Machine Learning using RAPIDS' by Usha Rengaraju (4 Dec 2020), and 'Mixed Reality in PowerApps' by Tejus Wadbudhe (7 Dec 2020). The bottom row features two workshop posters: 'Introduction to Angular and NgModules' by Priyal Jain (5 Dec 2020) and 'Building Web App with Firebase' by Vrijraj Singh (8 Dec 2020). A large poster on the right side promotes the 'Hack With CW' hackathon, held from Dec 19th-20th, with a total prize worth Rs. 7 Lacs. Each workshop poster includes the speaker's photo, name, title, date, time, and the website 'hackwithcw.tech'. The hackathon poster includes the event name, dates, prize amount, and a registration link: 'https://hackwithcw.tech/'.

**DESCRIPTION:** In partnership with Code Warriors, Organised several workshops and Hackathon, with a total prize worth 7 lacs. Other than hackathon workshops included:

1. TITLE:: **EVERYTHING YOU NEED TO KNOW ABOUT REACT AS A BEGINNER**  
 SPEAKER:- Smile Gupta  
 ORGANISATION:- **KONUFHUB TECHNOLOGIES**  
 TOPIC:- Session will include the basic nitty-gritty of the jsx components, routing

2. TITLE:- BUILDING WEB APPS FROM FIREBASE  
SPEAKER:- VRIJRAJ SINGH  
ORGANISATION:- GDG JALANDHAR  
TOPIC:- Session on Building Web App with Firebase
3. TITLE:- MIXED REALITY IN POWERAPPS  
SPEAKER:- TEJUS WADBHUDHE  
ORGANISATION:- GOOGLE DEVELOPERS GROUP  
TOPIC:- PowerApps at its core is a Platform as a Service. It allows you to create Mobile Apps that run on Android, iOS, Windows (Modern Apps) – and with almost any Internet browser. It is Microsoft's "No Code - More Power" solution for the world.
4. TITLE:- INTRODUCTION TO ANGULAR & NGMODULES  
SPEAKER:- PRIYAL JAIN  
ORGANISATION:- BUYOGO  
GIST -: Describes what is angular and why we can use that and also tells about how to use NgModules (declarations, imports, exports, providers) in an angular architecture.
5. TOPIC:- Introduction to TF-HUB  
SPEAKER:- USHA RENGARAJU  
ACHIEVEMENT:- WORLD'S FIRST WOMEN 2X KAGGLE GRANDMASTER  
GIST -: TensorFlow Hub is a repository of trained machine learning models ready for fine-tuning and deployable anywhere. Using TF-Hub, one can reuse trained models like BERT and Faster R-CNN with just a few lines of code.
6. TOPIC:- **MICROSERVICES & DOCKER FOR DATA SCIENCE**  
SPEAKER:- Ayon Roy  
ORGANISATION:- **LULU INTERNATIONAL EXCHANGE**
7. TOPIC:- **HOW TO ACE INTERVIEWS**  
SPEAKER:- Kavita More  
ORGANISATION:- **TOTAL SPORTS AND FITNESS SOLUTIONS PVT LTD**
8. TOPIC: **Machine Learning Novice Tips And Tricks**  
SPEAKER: Arpita Gupta  
ORGANISATION: **GreyOrange**

**NAME OF EVENT:** Outreach & Growth Intern Program

**Date:** February 2021

Organized under Program/Bodies/Club/etc.	Society for Data Science
Venue/Place/Visit	Online
Duration	1 month
No of Student Volunteers	10
No of Participants/Beneficiary/etc.	54
No of Certificate/Award Distribution (If Any)	120






## Activity Approval Letter:

**Society for Data Science BIT Mesra** <sds.bitmesra@gmail.com>  
to S, K, Dean, Ashoke ▾

Good evening sir,  
We at Society for Data Science are organizing a 2-day event - "Data Science Summit'21". The event will consist of various competitions, seminars, and guest lectures which will enhance the interests of students in this field even more. We are thinking of organizing it on 20th-21st February 2021. The coming soon poster/creatives are attached. Please go through them and grant us permission. The link of landing page:  
<https://datathon.sdsbitmesra.in/>

Thank you,  
Team SDS, BIT Mesra

3 Attachments

**S Padhi** <spadhi@bitmesra.ac.in> Sun, Jan 24, 1:24 PM

## Budget Approval Letter:

**BIRLA INSTITUTE OF TECHNOLOGY**  
(A Deemed to be University u/s 3 of UGC Act)  
MESRA : RANCHI

Ref. – DoSA/2020-2021/16 Date – 8.1.2021

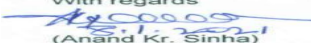
To  
Vice-Chancellor  
Birla Institute of Technology, Mesra

Respected Sir,

The following is the revised budget of student bodies for the current financial year.

Name of Club/ Society	Amount (in Rs. Lakhs)
Team Srijan	6.5
Firebolt Racing	4.2
Aerospace Society	0.7
Literary Society (LitSoc)	0.6
Photographic Society (PSOC)	0.5
Entrepreneurship Development Cell (EDC)	0.5
UNESQUO	0.4
News and Publication Society (NAPS)	0.4
Leo Club	0.3
Dhwani – Music Club BIT Mesra	0.3
Fine Arts Society (FAS)	0.3
Institute of Electrical and Electronics Engineers (IEEE)	0.2
Society for Data Science, BIT Mesra	0.2
Association of Computer Machinery (ACM)	0.1
Environment Protection and Awareness Club (EPAC)	0.1
The Institution of Engineering and Technology (IET)	0.1
The Institution of Electronics and Telecommunication Engineers (IETE)	0.1
Robolution	0.1
Team Aveon	0.1
Dance Club	0.1
Dramatics Society	0.1
Rotaract Club	0.1
Sports Mentorship and Adventure Club (SMAC)	0.1
Society for Industrial Management and Engineering (SIME)	0.1
Indian Institute of Chemical Engineers (IICChE) – Students Chapter, BIT Mesra	0.1
<b>Total Amount</b>	<b>16.3</b>

The total amount also includes the amount of Rs. 6.5 lakhs already approved for Team Srijan.  
Kindly approve the proposed budget.

With regards  
  
(Anand Kr. Sinha)  
Dean of Student Affairs

**ISSUE**  
No. 46489  
11 JAN 2021  
V.C. Office BIT, Mesra

**Received**  
No. 46489  
08 JAN 2021  
V.C. Office BIT, Mesra

**Statement of Expenditure Letter/Certificate: NA**

**Participation Cum Attendance Record:**

Campus Chief

Questions Responses 54

 **Society for Data Science**  
Birla Institute of Technology, Mesra

**Outreach And Growth Intern!!**

Welcome Onboard interns..!!  
Please fill these details correctly.

Email \*

Valid email

This form is collecting emails. Change settings

Send

**Signed Copy of Certificate(Award, Winner, Participation) :**

**CAMPUS OUTREACH AND GROWTH INTERNSHIP**

 |  Society for Data Science  
Birla Institute of Technology, Mesra |  DATA SCIENCE SUMMIT 21

**CERTIFICATE OF APPRECIATION**

*This is to certify that*

**ADARSH ARORA**

has successfully completed his tenure as a  
Campus Outreach Intern for DATA SCIENCE  
SUMMIT 21 securing 5th position.

  
NIMISH TIWARI  
PRESIDENT, SDS BIT MESRA

  
DR. S PADHI  
Head of Department

  
DR. KIRTI AVISHEK  
FACULTY ADVISOR

## Photograph/Media Report:

**OUTREACH & GROWTH INTERN**

**~STIPEND & CASH PRIZES UPTO 5K**

**~GOODIES AND PRIZES WORTH 10K**

**REGISTER NOW ON-**  
[bit.ly/OutreachandGrowthintern](https://bit.ly/OutreachandGrowthintern)

**TANAY - 7607073910**  
**ARPIT - 9570099779**

Society for Data Science  
Birla Institute of Technology, Mesra

## DESCRIPTION:

A digital marketing internship focused on hiring interns who will spread word about Data Summit 21. Interns have been provided performance based stipends and gifts.




## NAME OF EVENT: Use of Data Science and Artificial Intelligence in the field of Life Science

**Date:** 5/02/2021

**Youtube Link:** <https://youtu.be/JK4-D4nyVwM>

Organized under Program/Bodies/Club/etc.	Data Science Summit 21
Venue/Place/Visit	Google Meet
Duration	1 hr
No of Student Volunteers	3
No of Participants/Beneficiary/etc.	100
No of Certificate/Award Distribution (If Any)	NA

## Activity Approval Letter:






**Society for Data Science BIT Mesra** <sds.bitmesra@gmail.com>  
to S, K, Dean, Ashoke ▾


Wed, Jan 20, 7:38 PM ☆ ↶ ⋮

Good evening sir,  
We at Society for Data Science are organizing a 2-day event - "Data Science Summit'21". The event will consist of various competitions, seminars, and guest lectures which will enhance the interests of students in this field even more. We are thinking of organizing it on 20th-21st February 2021. The coming soon poster/creatives are attached. Please go through them and grant us permission. The link of landing page:  
<https://datathon.sdsbitmesra.in/>

Thank you,  
Team SDS, BIT Mesra

3 Attachments





**S Padhi** <spadhi@bitmesra.ac.in>  
to Society ▾

Sun, Jan 24, 1:24 PM ☆ ↶ ⋮

It looks fine. Permitted.

S. Padhi

## Budget Approval Letter:

←

Approved\_Budget\_...

BIRLA INSTITUTE OF TECHNOLOGY  
(A Deemed to be University u/s 3 of UGC Act)  
MESRA : RANCHI

Ref. – DoSA/2020-2021/16

Date – 8.1.2021

To  
Vice-Chancellor  
Birla Institute of Technology, Mesra

Approved  
In-Inf (8.1.21)

Respected Sir,

The following is the revised budget of student bodies for the current financial year.

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Team Srijan	6.5
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UNESQUO	0.4
News and Publication Society (NAPS)	0.4
Leo Club	0.3
Dhwani – Music Club BIT Mesra	0.3
Fine Arts Society (FAS)	0.3
Institute of Electrical and Electronics Engineers (IEEE)	0.2
Society for Data Science, BIT Mesra	0.2
Association of Computer Machinery (ACM)	0.1
Environment Protection and Awareness Club (EPAC)	0.1
The Institution of Engineering and Technology (IET)	0.1
The Institution of Electronics and Telecommunication Engineers (IETE)	0.1
Robolution	0.1
Team Aveon	0.1
Dance Club	0.1
Dramatics Society	0.1
Rotaract Club	0.1
Sports Mentorship and Adventure Club (SMAC)	0.1
Society for Industrial Management and Engineering (SIME)	0.1
Indian Institute of Chemical Engineers (IICChE) – Students Chapter, BIT Mesra	0.1
<b>Total Amount</b>	<b>16.3</b>

The total amount also includes the amount of Rs. 6.5 lakhs already approved for Team Srijan.  
Kindly approve the proposed budget.

With regards  
  
(Anand Kr. Sinha)  
Dean of Student Affairs

ISSUE

No.....46489.....  
11 JAN 2021  
V.C. Office BIT, Mesra

Received

No.....46489.....  
08 JAN 2021  
V.C. Office BIT, Mesra

## Statement of Expenditure Letter/Certificate: NA

## Participation Cum Attendance Record:

Guest Lecture: Mr.Yuichi Inoue

Questions

Responses

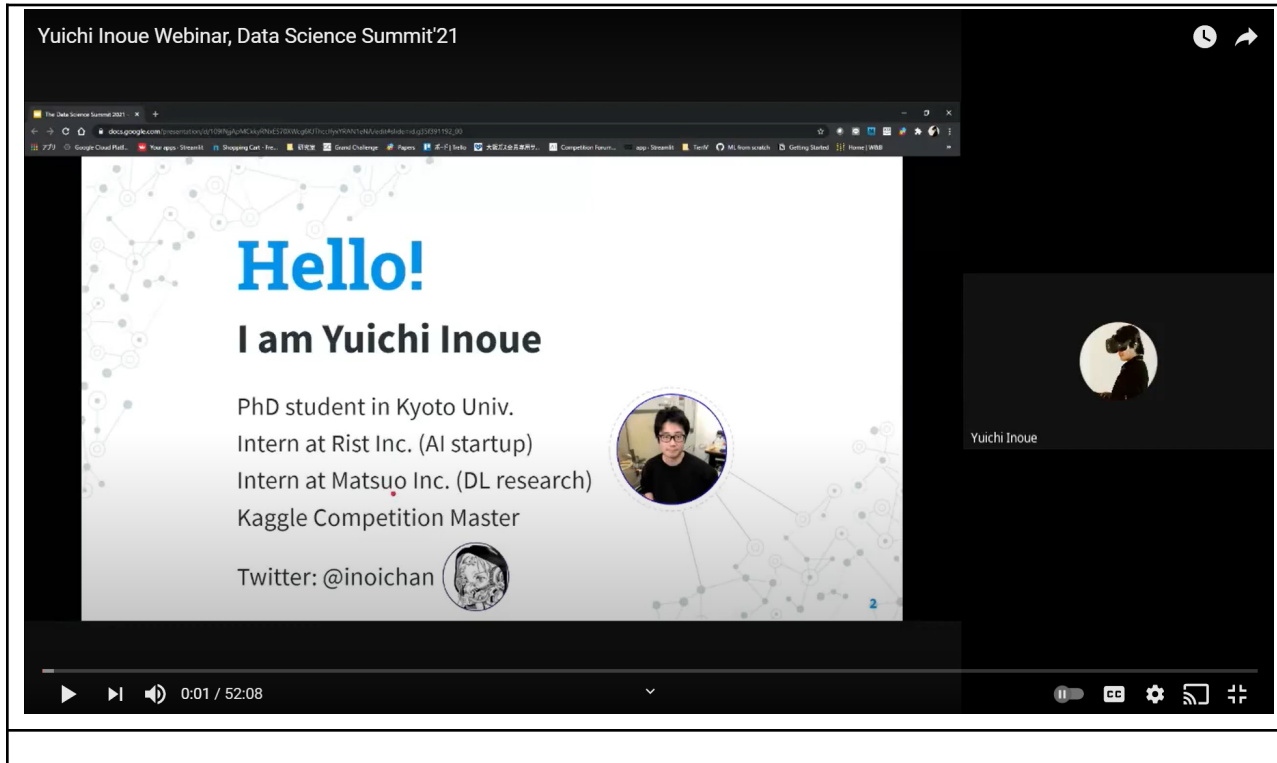
128

128 responses

Ac

**Signed Copy of Certificate(Award, Winner, Participation):** [NA](#)

## Photograph/Media Report:



## DESCRIPTION:

Topic: Use of Data Science and Artificial Intelligence in the field of Life Science.

Date: 5th February 2021

Time: 6:00 PM

Speaker : Mr. Yuichi Inoue

AI Engineer Intern at Rist Inc. and Research Intern at Matsuo Institute Inc., well versed in the field of pharmaceutical sciences, Mr. Yuichi Inoue earned the title of [Kaggle](#) Competition Master. He also bagged the first position in the Fintech Data Championship sponsored by POL.






**NAME OF EVENT:** Breaking in the field of Data Science

**Date:** 6/02/2021

**Youtube Link:** <https://youtu.be/ZXAr7pd-n2I>

Organized under Program/Bodies/Club/etc.	Data Science Summit'21
Venue/Place/Visit	Youtube Live
Duration	1 hr
No of Student Volunteers	3
No of Participants/Beneficiary/etc.	100
No of Certificate/Award Distribution (If Any)	NA

### Activity Approval Letter:

<p>Good evening sir,</p> <p>We at Society for Data Science are organizing a 2-day event - "Data Science Summit'21". The event will consist of various competitions, seminars, and guest lectures which will enhance the interests of students in this field even more. We are thinking of organizing it on 20th-21st February 2021. The coming soon poster/creatives are attached. Please go through them and grant us permission. The link of landing page: <a href="https://datathon.sdsbitmesra.in/">https://datathon.sdsbitmesra.in/</a></p> <p>Thank you, Team SDS, BIT Mesra</p> <p>3 Attachments</p> <div></div>

## Budget Approval Letter:

← Approved\_Budget\_...

BIRLA INSTITUTE OF TECHNOLOGY  
(A Deemed to be University u/s 3 of UGC Act)  
MESRA : RANCHI

Ref. – DoSA/2020-2021/16 Date – 8.1.2021

To  
Vice-Chancellor  
Birla Institute of Technology, Mesra


Approved  
Instal (8.1.21)

Respected Sir,

The following is the revised budget of student bodies for the current financial year.

Name of Club/ Society	Amount (in Rs. Lakhs)
Team Srijan	6.5
Firebolt Racing	4.2
Aerospace Society	0.7
Literary Society (LitSoc)	0.6
Photographic Society (PSOC)	0.5
Entrepreneurship Development Cell (EDC)	0.5
UNESQO	0.4
News and Publication Society (NAPS)	0.4
Leo Club	0.3
Dhwani – Music Club BIT Mesra	0.3
Fine Arts Society (FAS)	0.3
Institute of Electrical and Electronics Engineers (IEEE)	0.2
Society for Data Science, BIT Mesra	0.2
Association of Computer Machinery (ACM)	0.1
Environment Protection and Awareness Club (EPAC)	0.1
The Institution of Engineering and Technology (IET)	0.1
The Institution of Electronics and Telecommunication Engineers (IETE)	0.1
Robolution	0.1
Team Aveon	0.1
Dance Club	0.1
Dramatics Society	0.1
Rotaract Club	0.1
Sports Mentorship and Adventure Club (SMAC)	0.1
Society for Industrial Management and Engineering (SIME)	0.1
Indian Institute of Chemical Engineers (IICChE) – Students Chapter, BIT Mesra	0.1
<b>Total Amount</b>	<b>16.3</b>

The total amount also includes the amount of Rs. 6.5 lakhs already approved for Team Srijan.  
Kindly approve the proposed budget.

With regards  
  
(Anand Kr. Sinha)  
Dean of Student Affairs

**ISSUE**  
No. 46480  
11 JAN 2021  
V.C. Office BIT, Mesra

**Received**  
No. 46489  
08 JAN 2021  
V.C. Office BIT, Mes

## Statement of Expenditure Letter/Certificate: NA

## Participation Cum Attendance Record:

← → ↺ docs.google.com/forms/d/1u0WEL48yPfz675SkyaHT82DKh1GL9zpRywiYDimQfg/edit#responses

Guest Lecture: Ms. Ekta Shah

Questions Responses 86

86 responses

Accepting responses

Summary Question Individual

## Signed Copy of Certificate(Award, Winner, Participation): NA

## Photograph/Media Report:

**OUR SPEAKERS**

**EKTA SHAH**  
A Data Scientist at Viacom 18

A Data Scientist, Data Science Mentor, Freelance Data Science Writer, and a visiting faculty at NMIMS by profession. She had been featured in the top 10 guest bloggers for Analytics Vidhya in 2020. Her academic prowess is reflected as she has been awarded a Silver medal for Brilliant Academic Excellence for being the topper of her department.

**TOPIC: Breaking in the field of Data Science.**

**31 6th Feb** **Microsoft Teams** **4:00 pm**

### DESCRIPTION:

Speaker : Ms. Ekta Shah

A Data Scientist at Viacom 18, Data Science Mentor, Freelance Data Science Writer, and a visiting faculty at NMIMS by profession, she has been featured in the top 10 guest bloggers for Analytics Vidhya in 2020. Her academic prowess is reflected as she has been awarded a Silver medal for Brilliant Academic Excellence for being the topper of her department.




**NAME OF EVENT:** GSoc Mentorship

**Date :** 7/02/2021

**Youtube Link:** <https://youtu.be/z7576TxJcXo>

Organized under Program/Bodies/Club/etc.	Data Science Summit'21
Venue/Place/Visit	Youtube Live
Duration	1 hr
No of Student Volunteers	3
No of Participants/Beneficiary/etc.	70
No of Certificate/Award Distribution (If Any)	NA

## Activity Approval Letter:








**Society for Data Science BIT Mesra** <sds.bitmesra@gmail.com>  
to S, K, Dean, Ashoke ▾

Wed, Jan 20, 7:38 PM ☆ ↶ ⋮

Good evening sir,  
We at Society for Data Science are organizing a 2-day event - "Data Science Summit'21". The event will consist of various competitions, seminars, and guest lectures which will enhance the interests of students in this field even more. We are thinking of organizing it on 20th-21st February 2021. The coming soon poster/creatives are attached. Please go through them and grant us permission. The link of landing page:  
<https://datathon.sdsbitmesra.in/>

Thank you,  
Team SDS, BIT Mesra

3 Attachments  



## Budget Approval Letter:

← Approved\_Budget\_... [Camera Icon] [Share Icon] [More Icon]

**BIRLA INSTITUTE OF TECHNOLOGY**  
(A Deemed to be University u/s 3 of UGC Act)  
MESRA : RANCHI

Ref. – DoSA/2020-2021/16 Date – 8.1.2021

To  
Vice-Chancellor  
Birla Institute of Technology, Mesra

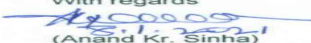
*Approved  
Initial (8.1.21)*

Respected Sir,

The following is the revised budget of student bodies for the current financial year.

Name of Club/ Society	Amount (in Rs. Lakhs)
Team Srijan	6.5
Firebolt Racing	4.2
Aerospace Society	0.7
Literary Society (LitSoc)	0.6
Photographic Society (PSOC)	0.5
Entrepreneurship Development Cell (EDC)	0.5
UNESQO	0.4
News and Publication Society (NAPS)	0.4
Leo Club	0.3
Dhwani – Music Club BIT Mesra	0.3
Fine Arts Society (FAS)	0.3
Institute of Electrical and Electronics Engineers (IEEE)	0.2
Society for Data Science, BIT Mesra	0.2
Association of Computer Machinery (ACM)	0.1
Environment Protection and Awareness Club (EPAC)	0.1
The Institution of Engineering and Technology (IET)	0.1
The Institution of Electronics and Telecommunication Engineers (IETE)	0.1
Robolution	0.1
Team Aveon	0.1
Dance Club	0.1
Dramatics Society	0.1
Rotaract Club	0.1
Sports Mentorship and Adventure Club (SMAC)	0.1
Society for Industrial Management and Engineering (SIME)	0.1
Indian Institute of Chemical Engineers (IICChE) – Students Chapter, BIT Mesra	0.1
<b>Total Amount</b>	<b>16.3</b>

The total amount also includes the amount of Rs. 6.5 lakhs already approved for Team Srijan.  
Kindly approve the proposed budget.

With regards  
  
(Anand Kr. Sinha)  
Dean of Student Affairs

**ISSUE**  
No.....46489.....  
17 JAN 2021  
V.C. Office BIT, Mesra

**Received**  
No.....46489.....  
08 JAN 2021  
V.C. Office BIT, Mes

Statement of Expenditure Letter/Certificate: **NA**

Participation Cum Attendance Record:

docs.google.com/forms/d/19tOHIDFiCYwNCRGxYJcLkpGq\_fSWHXRjyZ9v5icoZY/edit#responses

Guest Lecture: Mr. Ayush Bhardwaj & Mr. Ludovico Bessi

Questions Responses 63

63 responses

Accepting responses

Summary Question Individual

**Signed Copy of Certificate(Award, Winner, Participation):** [NA](#)

**Photograph/Media Report:**




Society for  
Data Science  
Birla Institute of Technology, Mesra



DATA  
SCIENCE  
SUMMIT '21

## OUR GSoC MENTORS



**MR. AYUSH BHARDWAJ**  
Co-Founder, HypnOS Community

The co-founder of HypnOS Community and a hackathon addict, Mr. Ayush Bhardwaj, led his team to emerge as winners in more than ten prestigious hackathons. In GSoC 2019 & 2020, Mr. Ayush had developed projects for FOSSology. Being an active Open Source contributor and an innovator, his interest lies in developing research-oriented disruptive projects.

31 7th Feb

Microsoft Teams

7:00 pm

**MR. LUDOVICO BESSI**  
M.L Engineer at Volvo Cars

The developer of Surrogates.jl and proficient in High-level mathematical machinery, Mr. Ludovico is an expert at the intersection of Mathematics, Simulation processes, and Statistics. Being capable of writing code in several programming languages, he has also won a HackTheAlps along with his team.



31 12th Feb

Microsoft Teams

7:00 pm

**DESCRIPTION:**

Mr. Ayush Bhardwaj



Date: 07-02-2021

Time: 7:00 PM

The co-founder of HypnOS Community and a hackathon addict, Mr. Ayush Bhardwaj, led his team to emerge as winners in more than ten prestigious hackathons. In GSoC 2019 & 2020, Mr. Ayush had developed projects for FOSSology. Being an active Open Source contributor and an innovator, his interest lies in developing research-oriented disruptive projects.

Mr. Ludovico Bessi

Date: 12-02-2021

Time: 7:00 PM (IST)

The developer of Surrogates.jl and proficient in High-level mathematical machinery, Mr. Ludovico is an expert at the intersection of Mathematics, Simulation processes, and Statistics. Being capable of writing code in several programming languages, he has also won a HackTheAlps along with his team.


**NAME OF EVENT:** Data Science Career Opportunities in Abroad

**Date :** 8/02/2021

**Youtube Link:** [https://youtu.be/vvT\\_0PTIt9E](https://youtu.be/vvT_0PTIt9E)

Organized under Program/Bodies/Club/etc.	Data Science Summit'21
Venue/Place/Visit	Youtube Live
Duration	1 hr
No of Student Volunteers	3
No of Participants/Beneficiary/etc.	60
No of Certificate/Award Distribution (If Any)	NA

**Activity Approval Letter:**



Society for Data Science BIT Mesra <sds.bitmesra@gmail.com>

to S, K, Dean, Ashoke ▾

Wed, Jan 20, 7:38 PM ☆ ↶ ⋮

Good evening sir,


We at Society for Data Science are organizing a 2-day event - "Data Science Summit'21". The event will consist of various competitions, seminars, and guest lectures which will enhance the interests of students in this field even more. We are thinking of organizing it on 20th-21st February 2021. The coming soon poster/creatives are attached. Please go through them and grant us permission. The link of landing page:


<https://datathon.sdsbitmesra.in/>


Thank you,


Team SDS, BIT Mesra

3 Attachments









S Padhi <spadhi@bitmesra.ac.in>

to Society ▾

Sun, Jan 24, 1:24 PM ☆ ↶ ⋮

It looks fine. Permitted.

S. Padhi

\*\*\*

**Budget Approval Letter:**

**BIRLA INSTITUTE OF TECHNOLOGY**  
(A Deemed to be University u/s 3 of UGC Act)  
MESRA : RANCHI

Ref. – DoSA/2020-2021/16 Date – 8.1.2021

To  
Vice-Chancellor  
Birla Institute of Technology, Mesra

*Approved  
Instal (8.1.21)*

Respected Sir,

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Team Srijan	6.5
Firebolt Racing	4.2
Aerospace Society	0.7
Literary Society (LitSoc)	0.6
Photographic Society (PSOC)	0.5
Entrepreneurship Development Cell (EDC)	0.5
UNESQO	0.4
News and Publication Society (NAPS)	0.4
Leo Club	0.3
Dhwani – Music Club BIT Mesra	0.3
Fine Arts Society (FAS)	0.3
Institute of Electrical and Electronics Engineers (IEEE)	0.2
Society for Data Science, BIT Mesra	0.2
Association of Computer Machinery (ACM)	0.1
Environment Protection and Awareness Club (EPAC)	0.1
The Institution of Engineering and Technology (IET)	0.1
The Institution of Electronics and Telecommunication Engineers (IETE)	0.1
Robolution	0.1
Team Aaveon	0.1
Dance Club	0.1
Dramatics Society	0.1
Rotaract Club	0.1
Sports Mentorship and Adventure Club (SMAC)	0.1
Society for Industrial Management and Engineering (SIME)	0.1
Indian Institute of Chemical Engineers (IICChE) – Students Chapter, BIT Mesra	0.1
<b>Total Amount</b>	<b>16.3</b>

The total amount also includes the amount of Rs. 6.5 lakhs already approved for Team Srijan. Kindly approve the proposed budget.

With regards  
*(Anand Kr. Sinha)*  
Dean of Student Affairs

**ISSUE**  
 No. 46489  
 11 JAN 2021  
 V.C. Office BIT, Mesra

**Received**  
 No. 46489  
 08 JAN 2021  
 V.C. Office BIT, Mesra

**Statement of Expenditure Letter/Certificate:** **NA**

**Participation Cum Attendance Record:**

Guest Lecture: Sangita Maji & Nikhil Jain ☆

Questions Responses 56

56 responses

+ ⋮

Accepting responses ☒

Summary
Question
Individual

**Signed Copy of Certificate(Award, Winner, Participation):** **NA**

**Photograph/Media Report:**



Society for  
Data Science  
Birla Institute of Technology, Mesra

foreignadmits

DATA  
SCIENCE  
SUMMIT '21

## WEBINARS



### GUEST SPEAKER

#### SANGITA MAJI

Data Science Masters Student  
Deakin University  
PwC India/ IBM India

### HOST SPEAKER

#### NIKHIL JAIN

IIT BHU  
Full Funded Scholar  
Monash University



TOPIC: **Data Science Career Opportunities in Abroad**

31 8th Feb

Zoom

7:00 pm

### DESCRIPTION:

Topic: Data Science Career Opportunities Abroad.

Date: 8th February 2021

Time: 7:00 pm

ForeignAdmits was one of the sponsors in the Data Summit. They provided career counseling and guidance to study abroad at top tier colleges. They discussed the complete process and importance from preparation of GRE/ TOEFL to building Portfolio in the field, applying to colleges and scholarship grants as well as loans from banks.

Sangita Maji :

An Engineer by profession, currently pursuing Master of Data Science from Deakin University, Australia, has worked with IBM India as a System engineer and with PwC India as Technology Consultant.

Her specialties include new skills, programming languages, problem-solving, data warehousing and data modeling.

Nikhil Jain :



A Researchpreneur (Researcher turned Entrepreneur), Full Funded Scholar, Mr. Nikhil Jain is the founder of ForeignAdmits which was recognized as the top 50 Indian Startups for Impact Creation by BSE, Mumbai. He coined the term 'ResearchPreneur' to empower, inspire, and enable researchers about the power of Entrepreneurship in their life and Career.


## NAME OF EVENT: End to End lifecycle for data science Project

**Date :** 9/02/2021

**Youtube Link:** <https://youtu.be/vxZEUK2EutU>

Organized under Program/Bodies/Club/etc.	Data Science Summit'21
Venue/Place/Visit	Youtube Live
Duration	40 mins
No of Student Volunteers	3
No of Participants/Beneficiary/etc.	300
No of Certificate/Award Distribution (If Any)	NA

## Activity Approval Letter:


**Society for Data Science BIT Mesra** <sds.bitmesra@gmail.com>  
 to S, K, Dean, Ashoke ▾




Wed, Jan 20, 7:38 PM ☆ ↶ ⋮


Good evening sir,

We at Society for Data Science are organizing a 2-day event - "Data Science Summit'21". The event will consist of various competitions, seminars, and guest lectures which will enhance the interests of students in this field even more. We are thinking of organizing it on 20th-21st February 2021. The coming soon poster/creatives are attached. Please go through them and grant us permission. The link of landing page: <https://datathon.sdsbitmesra.in/>

Thank you,  
Team SDS, BIT Mesra

**3 Attachments**


**S Padhi** <spadhi@bitmesra.ac.in>  
 to Society ▾

Sun, Jan 24, 1:24 PM ☆ ↶ ⋮

It looks fine. Permitted.

S. Padhi  
\*\*\*

## Budget Approval Letter:

**BIRLA INSTITUTE OF TECHNOLOGY**  
(A Deemed to be University u/s 3 of UGC Act)  
MESRA : RANCHI

Ref. – DoSA/2020-2021/16 Date – 8.1.2021

To  
Vice-Chancellor  
Birla Institute of Technology, Mesra

*Approved  
In-Inf (8.1.21)*

Respected Sir,

The following is the revised budget of student bodies for the current financial year.

Name of Club/ Society	Amount (in Rs. Lakhs)
Team Srijan	6.5
Firebolt Racing	4.2
Aerospace Society	0.7
Literary Society (LitSoc)	0.6
Photographic Society (PSOC)	0.5
Entrepreneurship Development Cell (EDC)	0.5
UNESQUO	0.4
News and Publication Society (NAPS)	0.4
Leo Club	0.3
Dhwani – Music Club BIT Mesra	0.3
Fine Arts Society (FAS)	0.3
Institute of Electrical and Electronics Engineers (IEEE)	0.2
Society for Data Science, BIT Mesra	0.2
Association of Computer Machinery (ACM)	0.1
Environment Protection and Awareness Club (EPAC)	0.1
The Institution of Engineering and Technology (IET)	0.1
The Institution of Electronics and Telecommunication Engineers (IETE)	0.1
Robolution	0.1
Team Aveon	0.1
Dance Club	0.1
Dramatics Society	0.1
Rotaract Club	0.1
Sports Mentorship and Adventure Club (SMAC)	0.1
Society for Industrial Management and Engineering (SIME)	0.1
Indian Institute of Chemical Engineers (IICChE) – Students Chapter, BIT Mesra	0.1
<b>Total Amount</b>	<b>16.3</b>

The total amount also includes the amount of Rs. 6.5 lakhs already approved for Team Srijan.  
Kindly approve the proposed budget.

With regards  
*Anand Kr. Sinha*  
(Anand Kr. Sinha)  
Dean of Student Affairs

**ISSUE**

No. 46489

11 JAN 2021

V.C. Office BIT, Mesra

**Received**

No. 46489

08 JAN 2021

V.C. Office BIT, Mesra

## Statement of Expenditure Letter/Certificate: NA

## Participation Cum Attendance Record:

← → ↺
docs.google.com/forms/d/1G0OHCii9acm-9hrfUHGGYmPrV5wANI3PLA98K8tChGI/edit#responses

Guest Lecture: Krish Naik

Questions
Responses 327

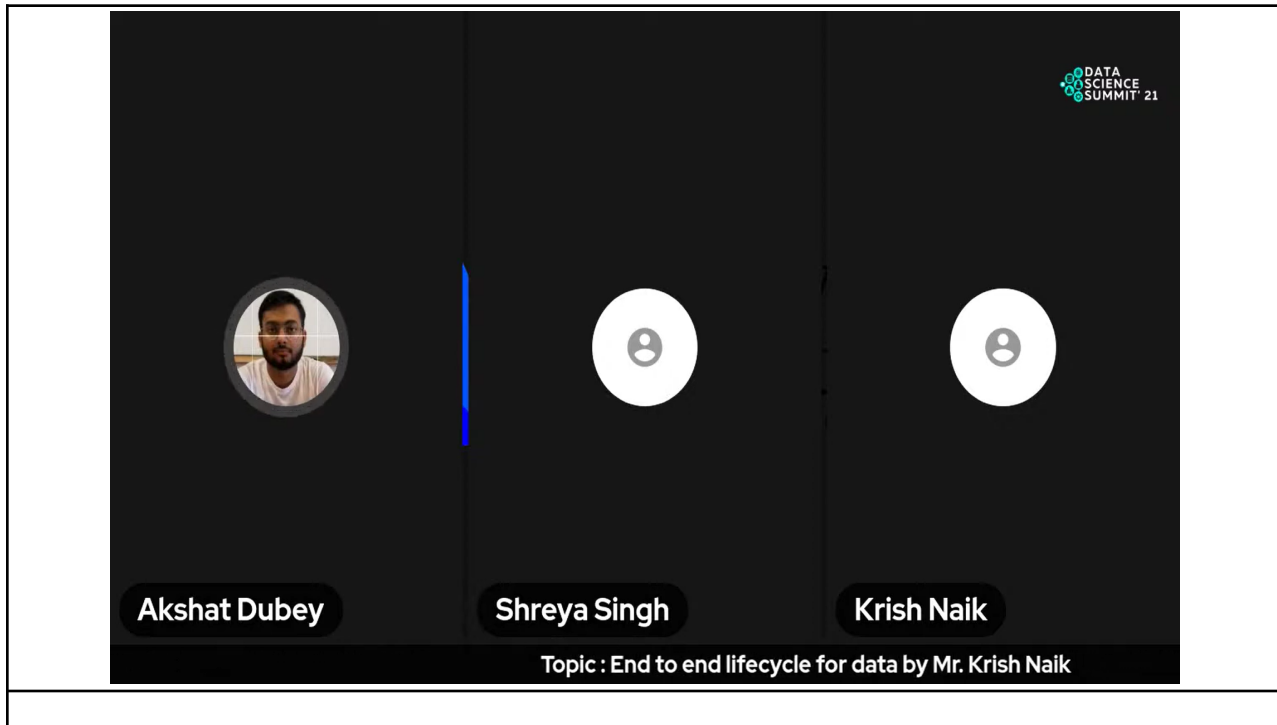
327 responses

Accepting responses

Summary
Question
Individual

## Signed Copy of Certificate(Award, Winner, Participation): [N](#)

### Photograph/Media Report:



### DESCRIPTION:

Topic : End to end lifecycle for data

Date : 9 February 2021

Time : 11:00 a.m.

Speaker : Krish Naik

A Chief Innovation Officer at iNeuron.ai, he has been working in the software development and project implementation from last 9+ years and 6+ years in the data science industry focusing on business analysis, design, migration of large-scale, big budget, business transformation projects. Krish runs his own YouTube channel named "Krish Naik" where he uploads interesting videos on Data Science, Machine Learning and Deep Learning.


**NAME OF EVENT:** Tutorial on data science with the Julia language

**Date :** 10/02/2021

**Youtube Link:** <https://youtu.be/UsrM-rltJaM>

Organized under Program/Bodies/Club/etc.	Data Science Summit'21
Venue/Place/Visit	Youtube Live
Duration	1 hr
No of Student Volunteers	3
No of Participants/Beneficiary/etc.	60
No of Certificate/Award Distribution (If Any)	NA

## Activity Approval Letter:




**Society for Data Science BIT Mesra** <sds.bitmesra@gmail.com>  
to S, K, Dean, Ashoke ▾


Wed, Jan 20, 7:38 PM ☆ ↶ ⋮


Good evening sir,  
We at Society for Data Science are organizing a 2-day event - "Data Science Summit'21". The event will consist of various competitions, seminars, and guest lectures which will enhance the interests of students in this field even more. We are thinking of organizing it on 20th-21st February 2021. The coming soon poster/creatives are attached. Please go through them and grant us permission. The link of landing page:  
<https://datathon.sdsbitmesra.in/>


Thank you,  
Team SDS, BIT Mesra

3 Attachments









**S Padhi** <spadhi@bitmesra.ac.in>  
to Society ▾




Sun, Jan 24, 1:24 PM ☆ ↶ ⋮

It looks fine. Permitted.

S. Padhi  
\*\*\*



## Budget Approval Letter:

← Approved\_Budget\_...   

**BIRLA INSTITUTE OF TECHNOLOGY**  
(A Deemed to be University u/s 3 of UGC Act)  
MESRA : RANCHI

Ref. – DoSA/2020-2021/16 Date – 8.1.2021

To  
Vice-Chancellor  
Birla Institute of Technology, Mesra


*Approved  
In Feb (8.1.21)*

Respected Sir,

The following is the revised budget of student bodies for the current financial year.

Name of Club/ Society	Amount (in Rs. Lakhs)
Team Srijan	6.5
Firebolt Racing	4.2
Aerospace Society	0.7
Literary Society (LitSoc)	0.6
Photographic Society (PSOC)	0.5
Entrepreneurship Development Cell (EDC)	0.5
UNESQUO	0.4
News and Publication Society (NAPS)	0.4
Leo Club	0.3
Dhwani – Music Club BIT Mesra	0.3
Fine Arts Society (FAS)	0.3
Institute of Electrical and Electronics Engineers (IEEE)	0.2
Society for Data Science, BIT Mesra	0.2
Association of Computer Machinery (ACM)	0.1
Environment Protection and Awareness Club (EPAC)	0.1
The Institution of Engineering and Technology (IET)	0.1
The Institution of Electronics and Telecommunication Engineers (IETE)	0.1
Robolution	0.1
Team Aveon	0.1
Dance Club	0.1
Dramatics Society	0.1
Rotaract Club	0.1
Sports Mentorship and Adventure Club (SMAC)	0.1
Society for Industrial Management and Engineering (SIME)	0.1
Indian Institute of Chemical Engineers (IICChE) – Students Chapter, BIT Mesra	0.1
<b>Total Amount</b>	<b>16.3</b>

The total amount also includes the amount of Rs. 6.5 lakhs already approved for Team Srijan.  
Kindly approve the proposed budget.

With regards  
  
(Anand Kr. Sinha)  
Dean of Student Affairs




**ISSUE**  
No. 4648  
11 JAN 2021  
V.C. Office Bit, Mesra

**Received**  
No. 4648-9  
08 JAN 2021  
V.C. Office Bit, Mesra

## Statement of Expenditure Letter/Certificate: NA



## Participation Cum Attendance Record:

← → ↺ docs.google.com/forms/d/1SwuRWkQEDDflaas9Z5DbQSC0-Tr1b1-Mh1aGA79YMc/edit#responses

 Guest Lecture: Mr. Bogumił Kamiński  ☆ 

Questions Responses **57**

57 responses


 

Accepting responses ☒

SummaryQuestionIndividual

## Signed Copy of Certificate(Award, Winner, Participation): NA

## Photograph/Media Report:






**OUR SPEAKERS**

**BOGUMIŁ KAMIŃSKI**  
Associate professor at Warsaw School of Economics

Expert in the application of Data Analysis to improve Business processes, Mr. Bogumil Kaminski is the co-author of 'Julia 1.0 Programming Cookbook' and the co-editor of books such as 'Algorithms and Models for the Web Graph.'

**TOPIC: Tutorial on Data Science with the Julia language**

 10th Feb       Microsoft Teams       2:00 pm

## DESCRIPTION:

An Introductory Session to Julia Programming and Data Science with Julia. Talked about specific features of Julia and How and Why Julia is faster and better performer than other languages in Data Science?


### Bogumil Kaminski:

Ranked as the top answerer to [julia] tag on StackOverflow, Mr. Bogumił Kamiński is a significant contributor to the development of the Julia language and one of the main maintainers of DataFrames.jl package. He is a Data Science expert with over 20 years of industry experience and author of over 100 journal articles on theory and applications of Data Analysis, optimization and simulation methods.

**NAME OF EVENT: What's Next in Machine Learning: Differentiable Programming****Date :** 11/02/2021**Youtube Link:** <https://youtu.be/bC45kchhCnQ>

Organized under Program/Bodies/Club/etc.	Data Science Summit'21
Venue/Place/Visit	Youtube Live
Duration	1 hr
No of Student Volunteers	3
No of Participants/Beneficiary/etc.	150
No of Certificate/Award Distribution (If Any)	NA

**Activity Approval Letter:**






**Society for Data Science BIT Mesra** <sds.bitmesra@gmail.com>  
to S, K, Dean, Ashoke ▾


Wed, Jan 20, 7:38 PM ☆ ↶ ⋮

Good evening sir,  
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<https://datathon.sdsbitmesra.in/>

Thank you,  
Team SDS, BIT Mesra

3 Attachments








**S Padhi** <spadhi@bitmesra.ac.in>  
to Society ▾

Sun, Jan 24, 1:24 PM ☆ ↶ ⋮

It looks fine. Permitted.

S. Padhi

## Budget Approval Letter:

← Approved\_Budget\_...   

**BIRLA INSTITUTE OF TECHNOLOGY**  
(A Deemed to be University u/s 3 of UGC Act)  
MESRA : RANCHI

Ref. – DoSA/2020-2021/16 Date – 8.1.2021

To  
Vice-Chancellor  
Birla Institute of Technology, Mesra


Respected Sir,

*Approved  
Initial 8.1.21*

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Entrepreneurship Development Cell (EDC)	0.5
UNESQO	0.4
News and Publication Society (NAPS)	0.4
Leo Club	0.3
Dhwani – Music Club BIT Mesra	0.3
Fine Arts Society (FAS)	0.3
Institute of Electrical and Electronics Engineers (IEEE)	0.2
Society for Data Science, BIT Mesra	0.2
Association of Computer Machinery (ACM)	0.1
Environment Protection and Awareness Club (EPAC)	0.1
The Institution of Engineering and Technology (IET)	0.1
The Institution of Electronics and Telecommunication Engineers (IETE)	0.1
Robolution	0.1
Team Aveon	0.1
Dance Club	0.1
Dramatics Society	0.1
Rotaract Club	0.1
Sports Mentorship and Adventure Club (SMAC)	0.1
Society for Industrial Management and Engineering (SIME)	0.1
Indian Institute of Chemical Engineers (IICChE) – Students Chapter, BIT Mesra	0.1
<b>Total Amount</b>	<b>16.3</b>

The total amount also includes the amount of Rs. 6.5 lakhs already approved for Team Srijan.  
Kindly approve the proposed budget.






With regards  
  
(Anand Kr. Sinha)  
Dean of Student Affairs

**ISSUE**  
No. 46489  
11 JAN 2021  
V.C. Office BIT, Mesra



**Received**  
No. 46489  
08 JAN 2021  
V.C. Office BIT, Mesra

## Statement of Expenditure Letter/Certificate: NA

## Participation Cum Attendance Record:

 Guest Lecture: Mr. Viral B. Shah & Mr. Dhairya Gandhi    

Questions Responses **153**

153 responses  

Accepting responses ☒

SummaryQuestionIndividual

## Signed Copy of Certificate(Award, Winner, Participation): NA



## Photograph/Media Report:



Society for  
Data Science  
Birla Institute of Technology, Mesra



DATA  
SCIENCE  
SUMMIT '21

### OUR SPEAKERS



**MR. VIRAL B. SHAH**  
Co-Founder & CEO of The Julia Computing  
Recipient of the Wilkinson Prize for the Julia language, Viral B Shah is an Indian computer scientist, best known for being a co-creator of the Julia programming language. He is the CEO of Julia Computing, which he co-founded with Alan Edelman, Jeff Bezanson, Stefan Karpinski, Keno Fischer, and Deepak Vinchhi.

**MR. DHAIRYA GANDHI**  
Author of Julia's Flux Library

Dhairya Gandhi is a BITS, Pilani alumni currently a Data Scientist at Julia Computing. He is one of the core developers/ maintainers of Flux.jl, Zygote.jl etc. His interest areas lie in expanding the differentiable programming paradigm beyond deep learning and scaling it on multiple high-performance accelerators.



**TOPIC: What's Next in Machine Learning: Differentiable Programming**

 11th Feb  Microsoft Teams  7:30 pm

## DESCRIPTION:

Topic: What's Next in Machine Learning: Differentiable Programming.

Date: 11th Feb 2021

Time: 7:30 PM

Speaker : Viral B. Shah, Dhairiya Gandhi

Recipient of the Wilkinson Prize for the Julia language, Dr.Viral B Shah is an Indian computer scientist, best known for being a co-creator of the Julia programming language. He is the CEO of Julia Computing and is also the man behind designing the policies and the technology for the Aadhaar-based payments systems for Government payments and the e-KYC platform.

Joining him is Mr. Dhairya Gandhi, a Birla Institute of Technology and Science, Pilani alumni, and currently a Data Scientist at Julia Computing. He has helped develop the Julia Machine Learning and Differentiable Programming ecosystem. His interest lies in expanding the differentiable programming paradigm beyond deep learning and scaling it on multiple high-performance accelerators.


## NAME OF EVENT: Importance of Data Science Mentorship

**Date :** 14/02/2021

**Youtube Link:** <https://youtu.be/2Ym8fKVHOz4>

Organized under Program/Bodies/Club/etc.	Data Science Summit'21
Venue/Place/Visit	Youtube Live
Duration	1hr
No of Student Volunteers	3
No of Participants/Beneficiary/etc.	170
No of Certificate/Award Distribution (If Any)	NA

## Activity Approval Letter:






**Society for Data Science BIT Mesra** <sds.bitmesra@gmail.com>  
to S, K, Dean, Ashoke ▾


Wed, Jan 20, 7:38 PM ☆ ↶ ⋮

Good evening sir,  
We at Society for Data Science are organizing a 2-day event - "Data Science Summit'21". The event will consist of various competitions, seminars, and guest lectures which will enhance the interests of students in this field even more. We are thinking of organizing it on 20th-21st February 2021. The coming soon poster/creatives are attached. Please go through them and grant us permission. The link of landing page:  
<https://datathon.sdsbitmesra.in/>

Thank you,  
Team SDS, BIT Mesra

3 Attachments





**S Padhi** <spadhi@bitmesra.ac.in>  
to Society ▾

Sun, Jan 24, 1:24 PM ☆ ↶ ⋮

It looks fine. Permitted.

S. Padhi

## Budget Approval Letter:

**BIRLA INSTITUTE OF TECHNOLOGY**  
(A Deemed to be University under 3 of UGC Act)  
MESRA : RANCHI

Ref. – DoSA/2020-2021/16 Date – 8.1.2021

To  
Vice-Chancellor  
Birla Institute of Technology, Mesra

*Approved  
Instal 8.1.21*

Respected Sir,

The following is the revised budget of student bodies for the current financial year.

Name of Club/ Society	Amount (in Rs. Lakhs)
Team Srijan	6.5
Firebolt Racing	4.2
Aerospace Society	0.7
Literary Society (LitSoc)	0.6
Photographic Society (PSOC)	0.5
Entrepreneurship Development Cell (EDC)	0.5
UNESQO	0.4
News and Publication Society (NAPS)	0.4
Leo Club	0.3
Dhwani – Music Club BIT Mesra	0.3
Fine Arts Society (FAS)	0.3
Institute of Electrical and Electronics Engineers (IEEE)	0.2
Society for Data Science, BIT Mesra	0.2
Association of Computer Machinery (ACM)	0.1
Environment Protection and Awareness Club (EPAC)	0.1
The Institution of Engineering and Technology (IET)	0.1
The Institution of Electronics and Telecommunication Engineers (IETE)	0.1
Robolution	0.1
Team Aveon	0.1
Dance Club	0.1
Dramatics Society	0.1
Rotaract Club	0.1
Sports Mentorship and Adventure Club (SMAC)	0.1
Society for Industrial Management and Engineering (SIME)	0.1
Indian Institute of Chemical Engineers (IICChE) – Students Chapter, BIT Mesra	0.1
<b>Total Amount</b>	<b>16.3</b>

The total amount also includes the amount of Rs. 6.5 lakhs already approved for Team Srijan.  
Kindly approve the proposed budget.

With regards  
*Anand Kr. Sinha*  
(Anand Kr. Sinha)  
Dean of Student Affairs

**ISSUE**  
 No. 46480  
 11 JAN 2021  
 V.C. Office BIT, Mesra

**Received**  
 No. 46480  
 08 JAN 2021  
 V.C. Office BIT, Mesra

**Statement of Expenditure Letter/Certificate: NA**

**Participation Cum Attendance Record:**

docs.google.com/forms/d/16jPONAM17Ju9NJKDJRXsQowm-dWVCzNa--zMrm4MY/edit#responses

Guest Lecture: Danny Ma

Questions Responses **173**

173 responses

Summary Question

**Signed Copy of Certificate(Award, Winner, Participation): NA**

**Photograph/Media Report:**



## OUR SPEAKERS



**DANNY MA**

Founder and CEO, Sydney Data Science

An expert in End-to-end ML and AI systems audit, design and implementation, Danny provides mentorship in building data teams and analytics coaching. He's a very well known data storyteller and communicator.

**TOPIC: Importance of Data Science Mentorship**



14th Feb



Microsoft Teams



9:00 am

### DESCRIPTION:

Topic: On the Importance of Data Science Mentorship

Date: 14th February 2021

Time: 9:00 am

Danny Ma talked about the role of mentorship and mentors in Data Science. He also discussed about How to find mentors and How to approach others for learning about anything in general?

Danny Ma is an expert in End-to-end ML and AI systems audit, design and implementation, Danny provides mentorship in building data teams and analytics coaching. He's a very well known data storyteller and communicator.




## NAME OF EVENT: How Neural Networks Work?

**Date:** 15/02/2021

**Youtube Link:** [https://youtu.be/U9JGpKG\\_x00](https://youtu.be/U9JGpKG_x00)

Organized under Program/Bodies/Club/etc.	Data Science Summit'21
Venue/Place/Visit	Youtube Live
Duration	1 hr
No of Student Volunteers	3
No of Participants/Beneficiary/etc.	250
No of Certificate/Award Distribution (If Any)	NA

## Activity Approval Letter:



**Society for Data Science BIT Mesra** <sds.bitmesra@gmail.com>  
to S, K, Dean, Ashoke ▾


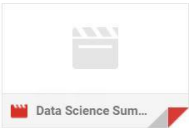

Wed, Jan 20, 7:38 PM ☆ ↶ ⋮


Good evening sir,

We at Society for Data Science are organizing a 2-day event - "Data Science Summit'21". The event will consist of various competitions, seminars, and guest lectures which will enhance the interests of students in this field even more. We are thinking of organizing it on 20th-21st February 2021. The coming soon poster/creatives are attached. Please go through them and grant us permission. The link of landing page:  
<https://datathon.sdsbitmesra.in/>

Thank you,  
Team SDS, BIT Mesra

3 Attachments





**S Padhi** <spadhi@bitmesra.ac.in>  
to Society ▾

Sun, Jan 24, 1:24 PM ☆ ↶ ⋮

## Budget Approval Letter:

**BIRLA INSTITUTE OF TECHNOLOGY**  
(A Deemed to be University u/s 3 of UGC Act)  
MESRA : RANCHI

Ref. – DoSA/2020-2021/16 Date – 8.1.2021

To  
Vice-Chancellor  
Birla Institute of Technology, Mesra

*Approved  
Initial (8.1.21)*

Respected Sir,

The following is the revised budget of student bodies for the current financial year.

Name of Club/ Society	Amount (in Rs. Lakhs)
Team Srijan	6.5
Firebolt Racing	4.2
Aerospace Society	0.7
Literary Society (LitSoc)	0.6
Photographic Society (PSOC)	0.5
Entrepreneurship Development Cell (EDC)	0.5
UNESQO	0.4
News and Publication Society (NAPS)	0.4
Leo Club	0.3
Dhwani – Music Club BIT Mesra	0.3
Fine Arts Society (FAS)	0.3
Institute of Electrical and Electronics Engineers (IEEE)	0.2
Society for Data Science, BIT Mesra	0.2
Association of Computer Machinery (ACM)	0.1
Environment Protection and Awareness Club (EPAC)	0.1
The Institution of Engineering and Technology (IET)	0.1
The Institution of Electronics and Telecommunication Engineers (IETE)	0.1
Robolution	0.1
Team Aveon	0.1
Dance Club	0.1
Dramatics Society	0.1
Rotaract Club	0.1
Sports Mentorship and Adventure Club (SMAC)	0.1
Society for Industrial Management and Engineering (SIME)	0.1
Indian Institute of Chemical Engineers (IICChE) – Students Chapter, BIT Mesra	0.1
<b>Total Amount</b>	<b>16.3</b>

The total amount also includes the amount of Rs. 6.5 lakhs already approved for Team Srijan.  
Kindly approve the proposed budget.

With regards  
*(Anand Kr. Sinha)*  
Dean of Student Affairs

**ISSUE**

No. .... 46489 .....

11 JAN 2021

V.C. Office BIT, Mesra

**Received**

No. .... 46489 .....

08 JAN 2021

V.C. Office BIT, Mes

Statement of Expenditure Letter/Certificate: **NA**

## Participation Cum Attendance Record:

Guest Lecture: Dr. Joshua Starmer

Questions Responses **247**

247 responses

Summary

Question

**Signed Copy of Certificate(Award, Winner, Participation):** [NA](#)

**Photograph/Media Report:**

**OUR SPEAKERS**

**JOSHUA STARMER**  
Founder and CEO, StatQuest

Dr. Joshua Starmer has been an assistant professor at Chapel Hill, University of North Carolina and his stature comes from his visualization of statistical concepts. As a machine learning champion, early adopter, and expert Dr. Joshua aims to enlighten individuals and organization's on the true significance of data and how to turn it into actionable insight and deployable situations.

**TOPIC: How neural network works?**

**31 15th Feb** **Microsoft Teams** **7:30 pm**

**DESCRIPTION:**

TOPIC = How Neural Network works?

DATE - 15-02-2021

TIME - 7:30 PM

It was a basic session about Neural Networks and Deep Learning. Discussed about Neural Networks, their mathematical meaning and its different components.

Dr. Joshua Starmer has been an assistant professor at Chapel Hill, University of North Carolina and his stature comes from his visualization of statistical concepts.

What makes studying with him an extraordinary affair is his sense of humor brought to science. To enthrall his audience he plays ukulele openings for his videos as well as sings professionally.

As a machine learning champion, early adopter, and expert Dr. Joshua aims to enlighten individuals and organizations on the true significance of data and how to turn it into actionable insight and deployable situations.


## NAME OF EVENT: Workshop on Business Analytics

**Date:** 16/02/2021

**Youtube Link:** <https://youtu.be/nngkHGkY-c4>

Organized under Program/Bodies/Club/etc.	Data Science Summit'21
Venue/Place/Visit	Youtube Live
Duration	2 hrs
No of Student Volunteers	3
No of Participants/Beneficiary/etc.	50
No of Certificate/Award Distribution (If Any)	NA

## Activity Approval Letter:







**Society for Data Science BIT Mesra** <sds.bitmesra@gmail.com>  
to S, K, Dean, Ashoke ▾

Good evening sir,  
We at Society for Data Science are organizing a 2-day event - "Data Science Summit'21". The event will consist of various competitions, seminars, and guest lectures which will enhance the interests of students in this field even more. We are thinking of organizing it on 20th-21st February 2021. The coming soon poster/creatives are attached. Please go through them and grant us permission. The link of landing page:  
<https://datathon.sdsbitmesra.in/>

Thank you,  
Team SDS, BIT Mesra

3 Attachments





**S Padhi** <spadhi@bitmesra.ac.in>  
to Society ▾

It looks fine. Permitted.

S. Padhi  
\*\*\*  
—

Sun, Jan 24, 1:24 PM

☆ ↶ ⋮



## Budget Approval Letter:

← Approved\_Budget\_... 🔍 📎 ⋮

**BIRLA INSTITUTE OF TECHNOLOGY**  
(A Deemed to be University u/s 3 of UGC Act)  
MESRA : RANCHI

Ref. – DoSA/2020-2021/16 Date – 8.1.2021

To  
Vice-Chancellor  
Birla Institute of Technology, Mesra

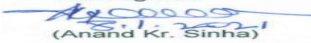
*Approved  
Intd (8.1.21)*

Respected Sir,

The following is the revised budget of student bodies for the current financial year.

Name of Club/ Society	Amount (in Rs. Lakhs)
Team Srijan	6.5
Firebolt Racing	4.2
Aerospace Society	0.7
Literary Society (LitSoc)	0.6
Photographic Society (PSOC)	0.5
Entrepreneurship Development Cell (EDC)	0.5
UNESQUO	0.4
News and Publication Society (NAPS)	0.4
Leo Club	0.3
Dhwani – Music Club BIT Mesra	0.3
Fine Arts Society (FAS)	0.3
Institute of Electrical and Electronics Engineers (IEEE)	0.2
Society for Data Science, BIT Mesra	0.2
Association of Computer Machinery (ACM)	0.1
Environment Protection and Awareness Club (EPAC)	0.1
The Institution of Engineering and Technology (IET)	0.1
The Institution of Electronics and Telecommunication Engineers (IETE)	0.1
Robolution	0.1
Team Aveon	0.1
Dance Club	0.1
Dramatics Society	0.1
Rotaract Club	0.1
Sports Mentorship and Adventure Club (SMAC)	0.1
Society for Industrial Management and Engineering (SIME)	0.1
Indian Institute of Chemical Engineers (IICChE) – Students Chapter, BIT Mesra	0.1
<b>Total Amount</b>	<b>16.3</b>

The total amount also includes the amount of Rs. 6.5 lakhs already approved for Team Srijan.  
Kindly approve the proposed budget.

With regards  
  
(Anand Kr. Sinha)  
Dean of Student Affairs

**ISSUE**  
No. 4648  
11 JAN 2021  
V.C. Office BIT, Mesra

**Received**  
No. 4648  
08 JAN 2021  
V.C. Office BIT, Mesra

## Statement of Expenditure Letter/Certificate: NA

## Participation Cum Attendance Record:

📄 Workshop with Floxus 📁 ☆

Questions Responses **50**

50 responses

SummaryQuestion

## Signed Copy of Certificate(Award, Winner, Participation): NA

## Photograph/Media Report:



## DESCRIPTION:

The session organised by Floxus, was one of the sponsors in the Data Summit. The session was all about Business Analytics from Beginners point of view. Discussed about the tools and concepts in Business Analytics.

Business Analytics is the field that combines data and statistics to bring out insights and help in better growth of a company.

FLOXUS is India's e-learning platform that follows a comprehensive one-to-one mentorship based learning approach that brings you this industry-oriented workshop to increase your knowledge and help you grow as a Data Analyst.


**NAME OF EVENT:** Scientific Machine Learning in the context of Covid-19

**Date:** 18/02/2021

**Youtube Link:** <https://youtu.be/EuTTTJPb-Og>

Organized under Program/Bodies/Club/etc.	Data Science Summit 21
Venue/Place/Visit	Youtube Live
Duration	1 hr
No of Student Volunteers	3
No of Participants/Beneficiary/etc.	140
No of Certificate/Award Distribution (If Any)	NA

### Activity Approval Letter:

<div><div> <b>Society for Data Science BIT Mesra</b> &lt;sds.bitmesra@gmail.com&gt;</div><div>to S, K, Dean, Ashoke ▾</div><div>Good evening sir, We at Society for Data Science are organizing a 2-day event - "Data Science Summit'21". The event will consist of various competitions, seminars, and guest lectures which will enhance the interests of students in this field even more. We are thinking of organizing it on 20th-21st February 2021. The coming soon poster/creatives are attached. Please go through them and grant us permission. The link of landing page: <a href="https://datathon.sdsbitmesra.in/">https://datathon.sdsbitmesra.in/</a>  Thank you, Team SDS, BIT Mesra</div></div> <div></div>	<div>Wed, Jan 20, 7:38 PM ☆ ↶ ⋮</div>

## Budget Approval Letter:

← Approved\_Budget\_... 📎 🏠 ⋮

**BIRLA INSTITUTE OF TECHNOLOGY**  
(A Deemed to be University u/s 3 of UGC Act)  
MESRA : RANCHI

Ref. – DoSA/2020-2021/16 Date – 8.1.2021

To  
Vice-Chancellor  
Birla Institute of Technology, Mesra

*Approved  
In 12/1/21*

Respected Sir,

The following is the revised budget of student bodies for the current financial year.

Name of Club/ Society	Amount (in Rs. Lakhs)
Team Srijan	6.5
Firebolt Racing	4.2
Aerospace Society	0.7
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Photographic Society (PSOC)	0.5
Entrepreneurship Development Cell (EDC)	0.5
UNESQUO	0.4
News and Publication Society (NAPS)	0.3
Leo Club	0.3
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Institute of Electrical and Electronics Engineers (IEEE)	0.2
Society for Data Science, BIT Mesra	0.2
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Environment Protection and Awareness Club (EPAC)	0.1
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Rotaract Club	0.1
Sports Mentorship and Adventure Club (SMAC)	0.1
Society for Industrial Management and Engineering (SIME)	0.1
Indian Institute of Chemical Engineers (IICChE) – Students Chapter, BIT Mesra	0.1
<b>Total Amount</b>	<b>16.3</b>

The total amount also includes the amount of Rs. 6.5 lakhs already approved for Team Srijan.  
Kindly approve the proposed budget.

With regards  
*Anand K. Sinha*  
(Anand K. Sinha)  
Dean of Student Affairs

**ISSUE**  
No. 4648  
11 JAN 2021  
V.C. Office Bit, Mesra

**Received**  
No. 4648  
08 JAN 2021  
V.C. Office Bit, Mesra

## Statement of Expenditure Letter/Certificate: NA

## Participation Cum Attendance Record:

← → ↺ 🔒 docs.google.com/forms/d/1drBZAOpft-dYBIF3\_lFW6DaLWsXnaHmjnaugBDe9X4/edit#responses

📄 Guest Lecture: Mr. Raj Dandekar 📁 ☆

Questions Responses **142**

142 responses



**Signed Copy of Certificate(Award, Winner, Participation):** [NA](#)

**Photograph/Media Report:**



**DESCRIPTION:**

The session was about How Data Science can help in the times of Epidemic? Mr. Raj talked about Epidemic Modeling, Drug Discovery and Rise, Spread and Decrease Cycle of any Epidemic. He also talked about several buzz words, we here everyday in Pandemic.

Mr. Raj Dandekar, 4th year Ph.D. student at [Massachusetts Institute of Technology \(MIT\)](#) in the field of Computational Science and Engineering. In 2020, Mr. Raj published a machine learning augmented Covid-19 model which was covered by [Massachusetts Institute of Technology \(MIT\)](#) News, FOX News, and started a discussion on the relevance of neural networks in modeling the Covid-19 spread.

As a Machine Learning Ph.D. student at Julia Lab, MIT, he has his research interests in Scientific Machine Learning applied to Epidemiology, Probabilistic Programming, Bayesian Neural Network, and many more.


**NAME OF EVENT:** Getting Started with Kaggle

**Date:** 19/02/2021

**Youtube Link:** <https://youtu.be/LNL0OGs8Sj8>

Organized under Program/Bodies/Club/etc.	Data Science Summit 21
Venue/Place/Visit	Youtube Live
Duration	1 hr
No of Student Volunteers	3
No of Participants/Beneficiary/etc.	80
No of Certificate/Award Distribution (If Any)	NA

## Activity Approval Letter:

**Society for Data Science BIT Mesra** <sds.bitmesra@gmail.com>Wed, Jan 20, 7:38 PM☆↶⋮




to S, K, Dean, Ashoke ▾


Good evening sir,

We at Society for Data Science are organizing a 2-day event - "Data Science Summit'21". The event will consist of various competitions, seminars, and guest lectures which will enhance the interests of students in this field even more. We are thinking of organizing it on 20th-21st February 2021. The coming soon poster/creatives are attached. Please go through them and grant us permission. The link of landing page: <https://datathon.sdsbitmesra.in/>

Thank you,  
Team SDS, BIT Mesra

**3 Attachments**📎📎



**S Padhi** <spadhi@bitmesra.ac.in>Sun, Jan 24, 1:24 PM☆↶⋮

to Society ▾

## Budget Approval Letter:

← Approved\_Budget\_... [Camera Icon] [Share Icon] [More Icon]

**BIRLA INSTITUTE OF TECHNOLOGY**  
(A Deemed to be University u/s 3 of UGC Act)  
MESRA : RANCHI

Ref. – DoSA/2020-2021/16 Date – 8.1.2021

To  
Vice-Chancellor  
Birla Institute of Technology, Mesra

*Approved  
Instal (8.1.21)*

Respected Sir,

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UNESQO	0.4
News and Publication Society (NAPS)	0.4
Leo Club	0.3
Dhwani – Music Club BIT Mesra	0.3
Fine Arts Society (FAS)	0.3
Institute of Electrical and Electronics Engineers (IEEE)	0.2
Society for Data Science, BIT Mesra	0.2
Association of Computer Machinery (ACM)	0.1
Environment Protection and Awareness Club (EPAC)	0.1
The Institution of Engineering and Technology (IET)	0.1
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Sports Mentorship and Adventure Club (SMAC)	0.1
Society for Industrial Management and Engineering (SIME)	0.1
Indian Institute of Chemical Engineers (IICChE) – Students Chapter, BIT Mesra	0.1
<b>Total Amount</b>	<b>16.3</b>

The total amount also includes the amount of Rs. 6.5 lakhs already approved for Team Srijan.  
Kindly approve the proposed budget.

With regards  
*Anand Kr. Sinha*  
(Anand Kr. Sinha)  
Dean of Student Affairs

**ISSUE**  
No. 4648  
11 JAN 2021  
V.C. Office BIT, Mesra

**Received**  
No. 4648  
08 JAN 2021  
V.C. Office BIT, Mesra

Statement of Expenditure Letter/Certificate: **NA**

Participation Cum Attendance Record:

← → ↻ docs.google.com/forms/d/1knYKSDPDld-gtIE9pN6nk1KSICM-4ExeOOdoGldoXcl/edit#responses

Guest Lecture: Dr. Usha Rengaraju [Folder Icon] [Star Icon]

[Share Icon] [Print Icon] [More Icon]

Questions Responses **77**

77 responses

Summary

Question

Individual

Accepting responses ☒

Signed Copy of Certificate(Award, Winner, Participation): **NA**

Photograph/Media Report:



## OUR SPEAKERS



### DR. USHA RENGARAJU

World's First 2× Kaggle Women Grandmaster

Ranked as Top Ten Data Scientists for 2020 by Analytics India Magazine, Dr. Usha Rengaraju is a unicorn Data Scientist. Dr. Usha Rengaraju is the organizer of TensorFlow User Group Mysore and GDG Mysore. She has organized India's first-ever symposium in the interface of Neuron Science and Data Science.

TOPIC: **Getting started with Kaggle (Kaggle 101)**

31 19th Feb

Google Meet

11:30 am

### DESCRIPTION:

Dr. Usha Rengaraju talks about the Kaggle Platform and Women in Data Science, Importance of Kaggle for Data Science learners and Importance of Certification and Projects in Data Science.

Ranked as Top Ten Data Scientists for 2020 by Analytics India Magazine, Dr. Usha Rengaraju is a unicorn Data Scientist with strong foundations in Economics, Finance, Business Foundations, Business Analytics and Psychology with specialization in Probabilistic Graphical Models and over 7 years of industry experience. Dr. Usha Rengaraju is the organizer TensorFlow User Group Mysore and GDG Mysore. She has organized India's first-ever symposium in the interface of Neuron Science and Data Science.

**NAME OF EVENT:** Study JAM In Collaboration With Developer Student Clubs, BIT Mesra


**Date:** 22/02/2021

**Youtube Link:** <https://youtu.be/CIXay-pobDY>



Organized under Program/Bodies/Club/etc.	Data Science Summit'21
Venue/Place/Visit	Youtube Live
Duration	1 hr
No of Student Volunteers	3
No of Participants/Beneficiary/etc.	268
No of Certificate/Award Distribution (If Any)	NA

## Activity Approval Letter:





**Society for Data Science BIT Mesra** <sds.bitmesra@gmail.com>  
to S, K, Dean, Ashoke ▾


Wed, Jan 20, 7:38 PM ☆ ↶ ⋮

Good evening sir,  
We at Society for Data Science are organizing a 2-day event - "Data Science Summit'21". The event will consist of various competitions, seminars, and guest lectures which will enhance the interests of students in this field even more. We are thinking of organizing it on 20th-21st February 2021. The coming soon poster/creatives are attached. Please go through them and grant us permission. The link of landing page:  
<https://dataathon.sdsbitmesra.in/>

Thank you,  
Team SDS, BIT Mesra

3 Attachments





**S Padhi** <spadhi@bitmesra.ac.in>  
to Society ▾

Sun, Jan 24, 1:24 PM ☆ ↶ ⋮

It looks fine. Permitted.

S. Padhi

## Budget Approval Letter:

← Approved\_Budget\_...   

---

**BIRLA INSTITUTE OF TECHNOLOGY**  
(A Deemed to be University vide 3 of UGC Act)  
**MESRA : RANCHI**

Ref. – DoSA/2020-2021/16 Date – 8.1.2021

To  
Vice-Chancellor  
Birla Institute of Technology, Mesra


Approved  
Instal (8.1.21)

Respected Sir,

The following is the revised budget of student bodies for the current financial year.

Name of Club/ Society	Amount (in Rs. Lakhs)
Team Srijan	6.5
Firebolt Racing	4.2
Aerospace Society	0.7
Literary Society (LitSoc)	0.6
Photographic Society (PSOC)	0.5
Entrepreneurship Development Cell (EDC)	0.5
UNESQO	0.4
News and Publication Society (NAPS)	0.4
Leo Club	0.3
Dhwani – Music Club BIT Mesra	0.3
Fine Arts Society (FAS)	0.3
Institute of Electrical and Electronics Engineers (IEEE)	0.2
Society for Data Science, BIT Mesra	0.2
Association of Computer Machinery (ACM)	0.1
Environment Protection and Awareness Club (EPAC)	0.1
The Institution of Engineering and Technology (IET)	0.1
The Institution of Electronics and Telecommunication Engineers (IETE)	0.1
Robolution	0.1
Team Aveon	0.1
Dance Club	0.1
Dramatics Society	0.1
Rotaract Club	0.1
Sports Mentorship and Adventure Club (SMAC)	0.1
Society for Industrial Management and Engineering (SIME)	0.1
Indian Institute of Chemical Engineers (IICHe) – Students Chapter, BIT Mesra	0.1
<b>Total Amount</b>	<b>16.3</b>

The total amount also includes the amount of Rs. 6.5 lakhs already approved for Team Srijan.  
Kindly approve the proposed budget.

With regards  
  
(Anand Kr. Sinha)  
Dean of Student Affairs

**ISSUE**

No. 46480

11 JAN 2021

V.C. Office BIT, Mesra

**Received**


No. 46480


08 JAN 2021


V.C. Office BIT, Mesra


**Statement of Expenditure Letter/Certificate: NA**

**Participation Cum Attendance Record:**

 Rohit Rathore

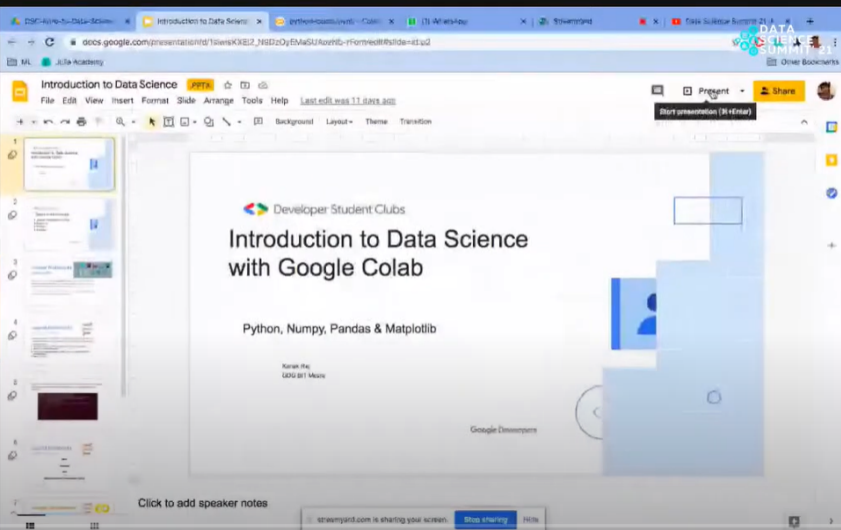
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Introduction to Data Science

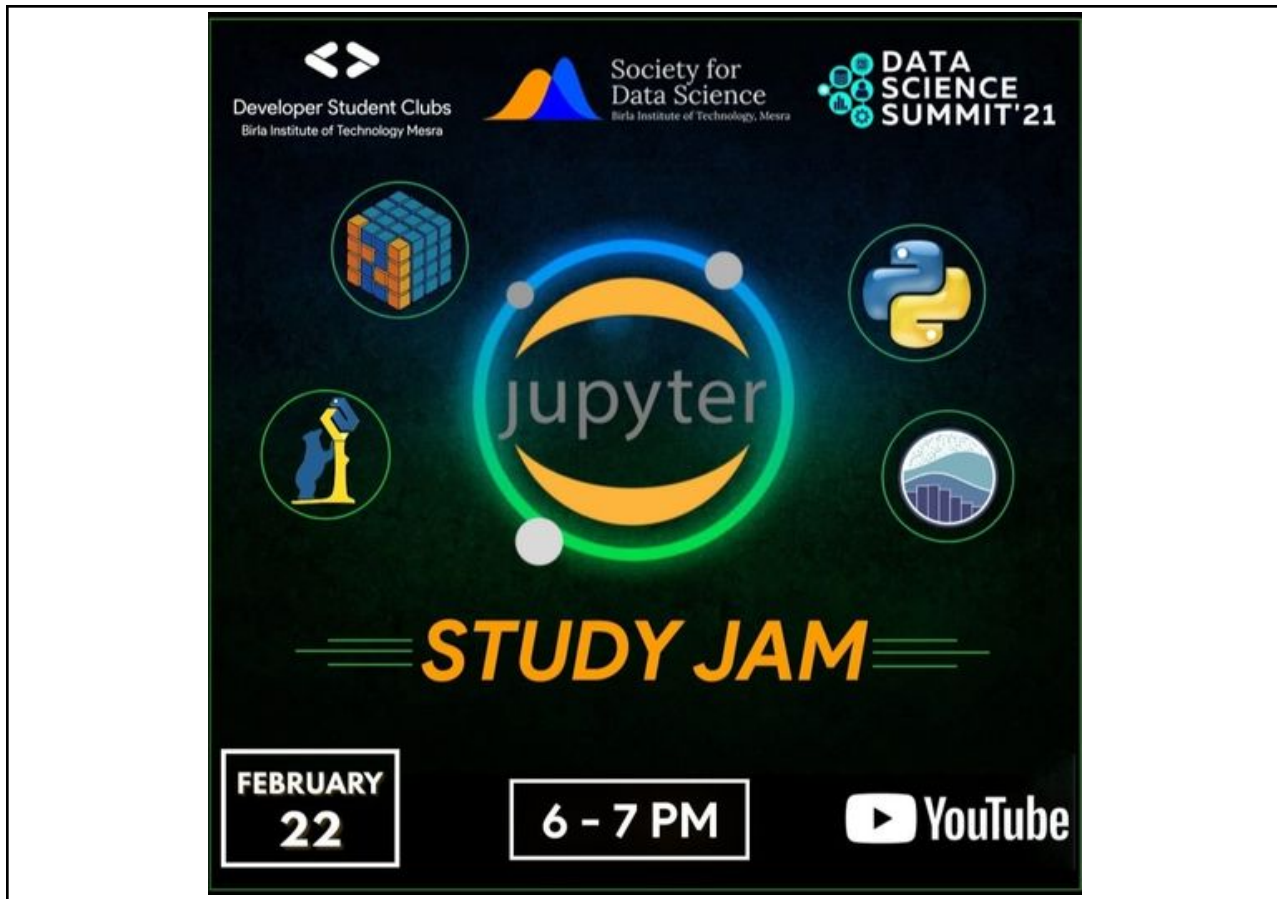


2:38 / 1:01:05

Data Science Summit'21 | Python and Jupyter Notebooks Study Jam

**Signed Copy of Certificate(Award, Winner, Participation):** [NA](#)

**Photograph/Media Report:**



**DESCRIPTION:**

Organised in partnership with Google Developers Student Club, BIT Mesra. Students taught about Python and Data Science Libraries and Features of Google Colaboratory. The session was targeted to absolute beginners for giving them a jump start in Data Science using Python.

Developer Student Club, BIT Mesra is organising a Data Science session using Jupyter Notebook and Python through Google Colab and we are extremely elated to invite you onboard.


**NAME OF EVENT:** Tech Talk on Visualisation and Cloud

**Date:** 23/02/2021

**Youtube Link:** <https://youtu.be/g0oZ680Yjj0>

Organized under Program/Bodies/Club/etc.	Data Science Summit'21
Venue/Place/Visit	Youtube Live
Duration	1 hr
No of Student Volunteers	3
No of Participants/Beneficiary/etc.	56
No of Certificate/Award Distribution (If Any)	NA

## Activity Approval Letter:




 **Society for Data Science BIT Mesra** <sds.bitmesra@gmail.com>  
to S, K, Dean, Ashoke ▾


Wed, Jan 20, 7:38 PM ☆ ↶ ⋮

Good evening sir,  
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<https://datathon.sdsbitmesra.in/>

Thank you,  
Team SDS, BIT Mesra

3 Attachments



 **S Padhi** <spadhi@bitmesra.ac.in>  
to Society ▾

Sun, Jan 24, 1:24 PM ☆ ↶ ⋮

It looks fine. Permitted



## Budget Approval Letter:

Approved\_Budget\_...

BIRLA INSTITUTE OF TECHNOLOGY  
(A Deemed to be University u/s 3 of UGC Act)  
MESRA : RANCHI

Ref. – DoSA/2020-2021/16 Date – 8.1.2021

To  
Vice-Chancellor  
Birla Institute of Technology, Mesra

Approved  
In-Inf (8.1.21)

Respected Sir,

The following is the revised budget of student bodies for the current financial year.

Name of Club/ Society	Amount (in Rs. Lakhs)
Team Srijan	6.5
Firebolt Racing	4.2
Aerospace Society	0.7
Literary Society (LitSoc)	0.6
Photographic Society (PSOC)	0.5
Entrepreneurship Development Cell (EDC)	0.5
UNESQUO	0.4
News and Publication Society (NAPS)	0.4
Leo Club	0.3
Dhwani – Music Club BIT Mesra	0.3
Fine Arts Society (FAS)	0.3
Institute of Electrical and Electronics Engineers (IEEE)	0.2
Society for Data Science, BIT Mesra	0.2
Association of Computer Machinery (ACM)	0.1
Environment Protection and Awareness Club (EPAC)	0.1
The Institution of Engineering and Technology (IET)	0.1
The Institution of Electronics and Telecommunication Engineers (IETE)	0.1
Robolution	0.1
Team Aveon	0.1
Dance Club	0.1
Dramatics Society	0.1
Rotaract Club	0.1
Sports Mentorship and Adventure Club (SMAC)	0.1
Society for Industrial Management and Engineering (SIME)	0.1
Indian Institute of Chemical Engineers (IIChE) – Students Chapter, BIT Mesra	0.1
Total Amount	16.3

The total amount also includes the amount of Rs. 6.5 lakhs already approved for Team Srijan.  
Kindly approve the proposed budget.

With regards  
(Anand Kr. Sinha)  
Dean of Student Affairs

ISSUE  
No. 4648  
11 JAN 2021  
V.C. Office BIT, Mesra

Received  
No. 4648-9  
08 JAN 2021  
V.C. Office BIT, Mesra

## Statement of Expenditure Letter/Certificate: NA

## Participation Cum Attendance Record:

docs.google.com/forms/d/165IbR9PGoh2ozPPog3YMEXnk2gFWn8IQGaEid6hVCaU/edit#responses

Guest Lecture: Sangita Maji & Nikhil Jain

Questions Responses 56

56 responses

Accepting responses

Summary Question Individual

## Signed Copy of Certificate(Award, Winner, Participation): NA

### Photograph/Media Report:

**OUR SPEAKERS**

**SAI SANDHYA PASUPULETI**  
A well-versed designer and developer of applications, Sai Sandhya is a juggler of software having worked on multi-tier projects some of which include Python, Java, JDBC, Maven, Apache Tomcat. She has experience in developing SQL codes to implement the business logic of database in Oracle. Not to mention, she is also highly proficient in DevOps and AWS services such as E2C, S3, Bean stalk, SQS and the list goes on.

**NEELAM BATRA**  
An expert professional with a established history of developing and managing projects in the IT and services industry. She has a strong engineering background, also highly skilled in languages like C/C++, Java. A master of varied technologies namely ClearCase, Device Drivers, SDLC, Shell and Perl Scripting, and Requirements Analysis, Neelam's talk is something you wouldn't want to miss.

**TOPIC: Tech Talk on Virtualisation and Cloud**

**31 23rd Feb** **YouTube Live** **6:00 pm**

### DESCRIPTION:

Talked about Cloud Computing, Virtualisation, VMWare, Instances.

Ms. Sai Sandhya Pasupuleti:

A well-versed designer and developer of applications, a juggler of software having worked on multi-tier projects some of which include Python, Java/J2EE, JDBC, Maven, Apache Tomcat, SQL.

Ms. Neelam Batra:

An expert professional with an established history of developing and managing projects in the IT and services industry. She has a strong engineering background, also highly skilled in languages like C/C++, Java and master of varied technologies namely ClearCase, Device Drivers, SDLC, Shell and Perl Scripting, and Requirements Analysis.

**NAME OF EVENT:** Scientific Machine Learning: More predictive ML and Less Data

**Date:** 26/02/2021

**Youtube Link:** <https://youtu.be/VKx-Yky8rQQ>

Organized under Program/Bodies/Club/etc.	Data Science Summit'21
Venue/Place/Visit	Youtube Live
Duration	1 Hr
No of Student Volunteers	3
No of Participants/Beneficiary/etc.	400
No of Certificate/Award Distribution (If Any)	NA




## Activity Approval Letter:

**Society for Data Science BIT Mesra** <sds.bitmesra@gmail.com>  
to S, K, Dean, Ashoke ▾

Good evening sir,  
We at Society for Data Science are organizing a 2-day event - "Data Science Summit'21". The event will consist of various competitions, seminars, and guest lectures which will enhance the interests of students in this field even more. We are thinking of organizing it on 20th-21st February 2021. The coming soon poster/creatives are attached. Please go through them and grant us permission. The link of landing page:  
<https://datathon.sdsbitmesra.in/>

Thank you,  
Team SDS, BIT Mesra

**3 Attachments**



**S Padhi** <spadhi@bitmesra.ac.in>  
to Society ▾

It looks fine. Permitted.

S. Padhi

## Budget Approval Letter:

**BIRLA INSTITUTE OF TECHNOLOGY**  
(A Deemed to be University u/s 3 of UGC Act)  
MESRA : RANCHI

Ref. – DoSA/2020-2021/16 Date – 8.1.2021

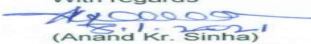
To  
Vice-Chancellor  
Birla Institute of Technology, Mesra

Respected Sir,

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Entrepreneurship Development Cell (EDC)	0.5
UNESQUO	0.4
News and Publication Society (NAPS)	0.4
Leo Club	0.3
Dhwani – Music Club BIT Mesra	0.3
Fine Arts Society (FAS)	0.3
Institute of Electrical and Electronics Engineers (IEEE)	0.2
Society for Data Science, BIT Mesra	0.2
Association of Computer Machinery (ACM)	0.1
Environment Protection and Awareness Club (EPAC)	0.1
The Institution of Engineering and Technology (IET)	0.1
The Institution of Electronics and Telecommunication Engineers (IETE)	0.1
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Dance Club	0.1
Dramatics Society	0.1
Rotaract Club	0.1
Sports Mentorship and Adventure Club (SMAC)	0.1
Society for Industrial Management and Engineering (SIME)	0.1
Indian Institute of Chemical Engineers (IICChE) – Students Chapter, BIT Mesra	0.1
<b>Total Amount</b>	<b>16.3</b>

The total amount also includes the amount of Rs. 6.5 lakhs already approved for Team Srijan.  
Kindly approve the proposed budget.

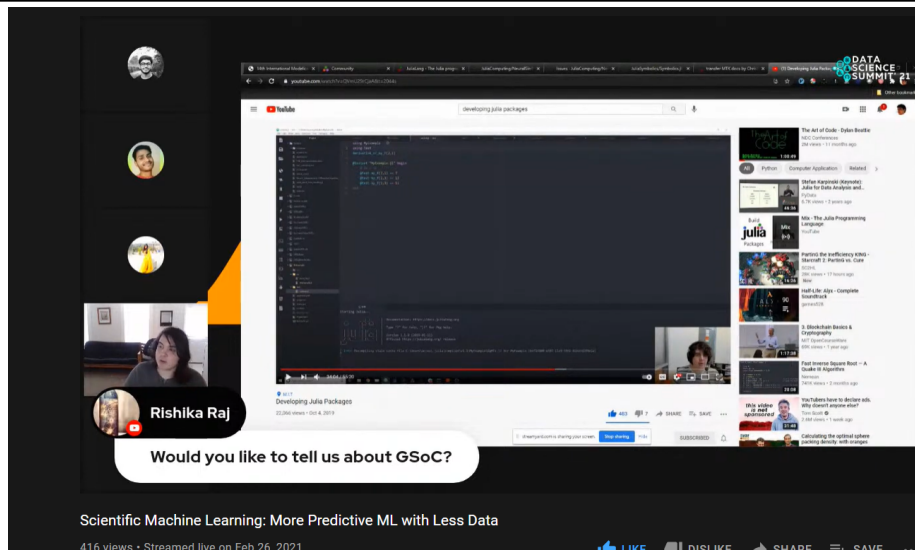
With regards  
  
(Anand Kr. Sinha)  
Dean of Student Affairs

**ISSUE**  
 No. 46489  
 11 JAN 2021  
 V.C. Office BIT, Mesra

**Received**  
 No. 46489  
 08 JAN 2021  
 V.C. Office BIT, Mesra

Statement of Expenditure Letter/Certificate: **NA**

Participation Cum Attendance Record:



Would you like to tell us about GSoC?

Scientific Machine Learning: More Predictive ML with Less Data  
416 views • Streamed live on Feb 26, 2021



**Signed Copy of Certificate(Award, Winner, Participation):** [NA](#)

**Photograph/Media Report:**



**DESCRIPTION:**

Talked about Scientific Machine Learning and How Julia is leading in the field.


Dr. Rackauckas is the lead developer of the SciML Open Source Software ecosystem and the Pumas pharmacometrics platform. His research and software is focused on Scientific AI and Scientific Machine Learning: the integration of domain models with machine learning.

Dr. Rackauckas is at the cutting edge of mathematical methods for scientific simulation. He is the lead developer of the DifferentialEquations.jl solver suite along with over a hundred other Julia packages, earning him the inaugural Julia Community Prize and front page features in tech community sites.

**NAME OF EVENT:** Interview Preparation and Placement**Date:** 6/03/2021

Organized under Program/Bodies/Club/etc.	Data Science Summit 21
Venue/Place/Visit	Youtube Live
Duration	1 hr
No of Student Volunteers	3
No of Participants/Beneficiary/etc.	26
No of Certificate/Award Distribution (If Any)	NA

**Activity Approval Letter:**



**Society for Data Science BIT Mesra** <sds.bitmesra@gmail.com>  
to S, K, Dean, Ashoke ▾




Wed, Jan 20, 7:38 PM ☆ ↶ ⋮


Good evening sir,

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<https://dataathon.sdsbitmesra.in/>

Thank you,  
Team SDS, BIT Mesra

3 Attachments





**S Padhi** <spadhi@bitmesra.ac.in>  
to Society ▾




Sun, Jan 24, 1:24 PM ☆ ↶ ⋮

It looks fine. Permitted.

S. Padhi

\*\*\*

## Budget Approval Letter:

← Approved\_Budget\_...   

**BIRLA INSTITUTE OF TECHNOLOGY**  
(A Deemed to be University u/s 3 of UGC Act)  
MESRA : RANCHI

Ref. – DoSA/2020-2021/16 Date – 8.1.2021

To  
Vice-Chancellor  
Birla Institute of Technology, Mesra

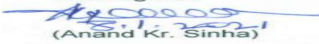
*Approved  
In Feb (8.1.21)*

Respected Sir,

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Team Srijan	6.5
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UNESQUO	0.4
News and Publication Society (NAPS)	0.4
Leo Club	0.3
Dhwani – Music Club BIT Mesra	0.3
Fine Arts Society (FAS)	0.3
Institute of Electrical and Electronics Engineers (IEEE)	0.2
Society for Data Science, BIT Mesra	0.2
Association of Computer Machinery (ACM)	0.1
Environment Protection and Awareness Club (EPAC)	0.1
The Institution of Engineering and Technology (IET)	0.1
The Institution of Electronics and Telecommunication Engineers (IETE)	0.1
Robolution	0.1
Team Aveon	0.1
Dance Club	0.1
Dramatics Society	0.1
Rotaract Club	0.1
Sports Mentorship and Adventure Club (SMAC)	0.1
Society for Industrial Management and Engineering (SIME)	0.1
Indian Institute of Chemical Engineers (IIChE) – Students Chapter, BIT Mesra	0.1
<b>Total Amount</b>	<b>16.3</b>

The total amount also includes the amount of Rs. 6.5 lakhs already approved for Team Srijan.  
Kindly approve the proposed budget.

With regards  
  
(Anand Kr. Sinha)  
Dean of Student Affairs




**ISSUE**  
No. 4648  
11 JAN 2021  
V.C. Office BIT, Mesra



**Received**  
No. 4648  
08 JAN 2021  
V.C. Office BIT, Mesra

## Statement of Expenditure Letter/Certificate: NA

## Participation Cum Attendance Record:



← → ↺ [docs.google.com/forms/d/1HduUCdiX6nKe1FRX3OI-bkLZ7NNst0JCWJANRv11-Bg/edit#responses](https://docs.google.com/forms/d/1HduUCdiX6nKe1FRX3OI-bkLZ7NNst0JCWJANRv11-Bg/edit#responses)

 Guest Lecture: Mr. Sumeet Malik  

Questions Responses 26

26 responses

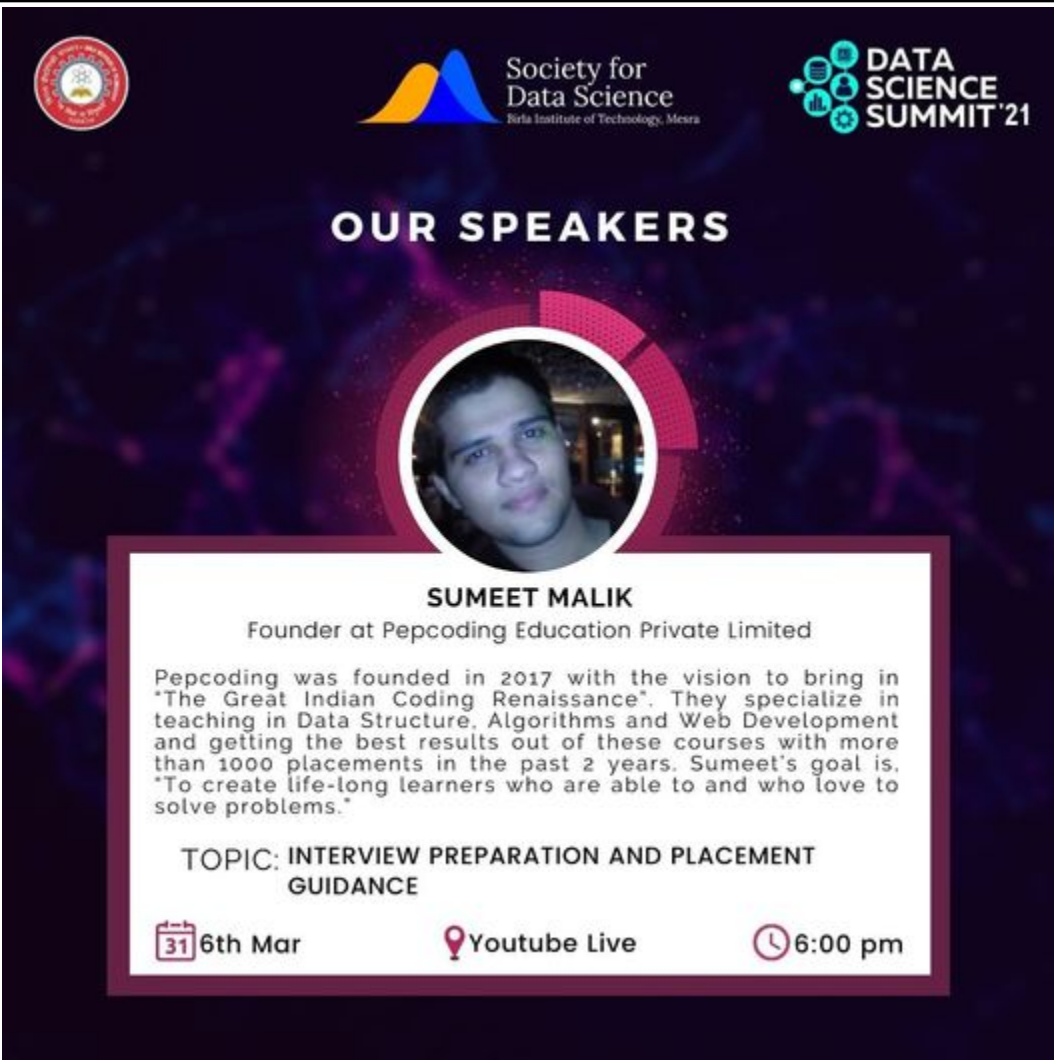
 

Accepting responses ☒

SummaryQuestionIndividual

## Signed Copy of Certificate(Award, Winner, Participation): NA

## Photograph/Media Report:



The poster is for the 'DATA SCIENCE SUMMIT '21'. It features a dark purple background with a subtle pattern of glowing blue and pink lines. At the top left is a circular logo of the Society for Data Science. At the top center is the Society for Data Science logo, which consists of two overlapping triangles (one orange, one blue) and the text 'Society for Data Science' and 'Birla Institute of Technology, Mesra'. At the top right is the 'DATA SCIENCE SUMMIT '21' logo, which includes icons for a bar chart, a person, a gear, and a document. The central text 'OUR SPEAKERS' is in large, white, bold, sans-serif font. Below this is a circular portrait of Sumeet Malik, a young man with short dark hair, wearing a white shirt. Below the portrait is a white rectangular box with a dark purple border. Inside this box, the name 'SUMEET MALIK' is written in bold, black, sans-serif font. Below the name is the text 'Founder at Pepcoding Education Private Limited'. Below that is a paragraph of text: 'Pepcoding was founded in 2017 with the vision to bring in "The Great Indian Coding Renaissance". They specialize in teaching in Data Structure, Algorithms and Web Development and getting the best results out of these courses with more than 1000 placements in the past 2 years. Sumeet's goal is, "To create life-long learners who are able to and who love to solve problems."' Below the paragraph is the text 'TOPIC: INTERVIEW PREPARATION AND PLACEMENT GUIDANCE'. At the bottom of the box are three icons: a calendar icon with '31' and '6th Mar', a location pin icon with 'Youtube Live', and a clock icon with '6:00 pm'.

**OUR SPEAKERS**

**SUMEET MALIK**  
Founder at Pepcoding Education Private Limited

Pepcoding was founded in 2017 with the vision to bring in "The Great Indian Coding Renaissance". They specialize in teaching in Data Structure, Algorithms and Web Development and getting the best results out of these courses with more than 1000 placements in the past 2 years. Sumeet's goal is, "To create life-long learners who are able to and who love to solve problems."

**TOPIC: INTERVIEW PREPARATION AND PLACEMENT GUIDANCE**

**31 6th Mar** **Youtube Live** **6:00 pm**

## DESCRIPTION:

Interview and Placement Guidance session by Sumeet Malik. He talked about the importance of coding, mental preparation, How to build a CV. and different approaches and scenarios in Interviews.

Mr. Sumeet Malik, Founder of [PepCoding.com](https://PepCoding.com)

Pepcoding was founded in 2017 with the vision to bring in "The Great Indian Coding Renaissance". They specialize in teaching Data Structure, Algorithms and Web Development.




## NAME OF EVENT: Business Case Study Challenge

**Date :** Round 1 - 19/02/2021 - 20/02/2021, Round 2 - 21/02/2021



Organized under Program/Bodies/Club/etc.	Data Science Summit 21
Venue/Place/Visit	Dare2Compete
Duration	3 Days
No of Student Volunteers	4
No of Participants/Beneficiary/etc.	326
No of Certificate/Award Distribution (If Any)	6




## Activity Approval Letter:


**Society for Data Science BIT Mesra** <sds.bitmesra@gmail.com>  
to S, K, Dean, Ashoke ▾ Wed, Jan 20, 7:38 PM ☆ ↶ ⋮

Good evening sir,  
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<https://datathon.sdsbitmesra.in/>

Thank you,  
Team SDS, BIT Mesra

3 Attachments  



**S Padhi** <spadhi@bitmesra.ac.in>  
to Society ▾ Sun, Jan 24, 1:24 PM ☆ ↶ ⋮

It looks fine. Permitted.

S. Padhi

...

## Budget Approval Letter:

←

Approved\_Budget\_...

BIRLA INSTITUTE OF TECHNOLOGY  
(A Deemed to be University u/s 3 of UGC Act)  
MESRA : RANCHI

Ref. – DoSA/2020-2021/16

Date – 8.1.2021

To  
Vice-Chancellor  
Birla Institute of Technology, Mesra

Approved  
In-Inf (8.1.21)

Respected Sir,

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Fine Arts Society (FAS)	0.3
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Society for Data Science, BIT Mesra	0.2
Association of Computer Machinery (ACM)	0.1
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Society for Industrial Management and Engineering (SIME)	0.1
Indian Institute of Chemical Engineers (IICChE) – Students Chapter, BIT Mesra	0.1
<b>Total Amount</b>	<b>16.3</b>

The total amount also includes the amount of Rs. 6.5 lakhs already approved for Team Srijan.  
Kindly approve the proposed budget.

With regards  
  
(Anand Kr. Sinha)  
Dean of Student Affairs

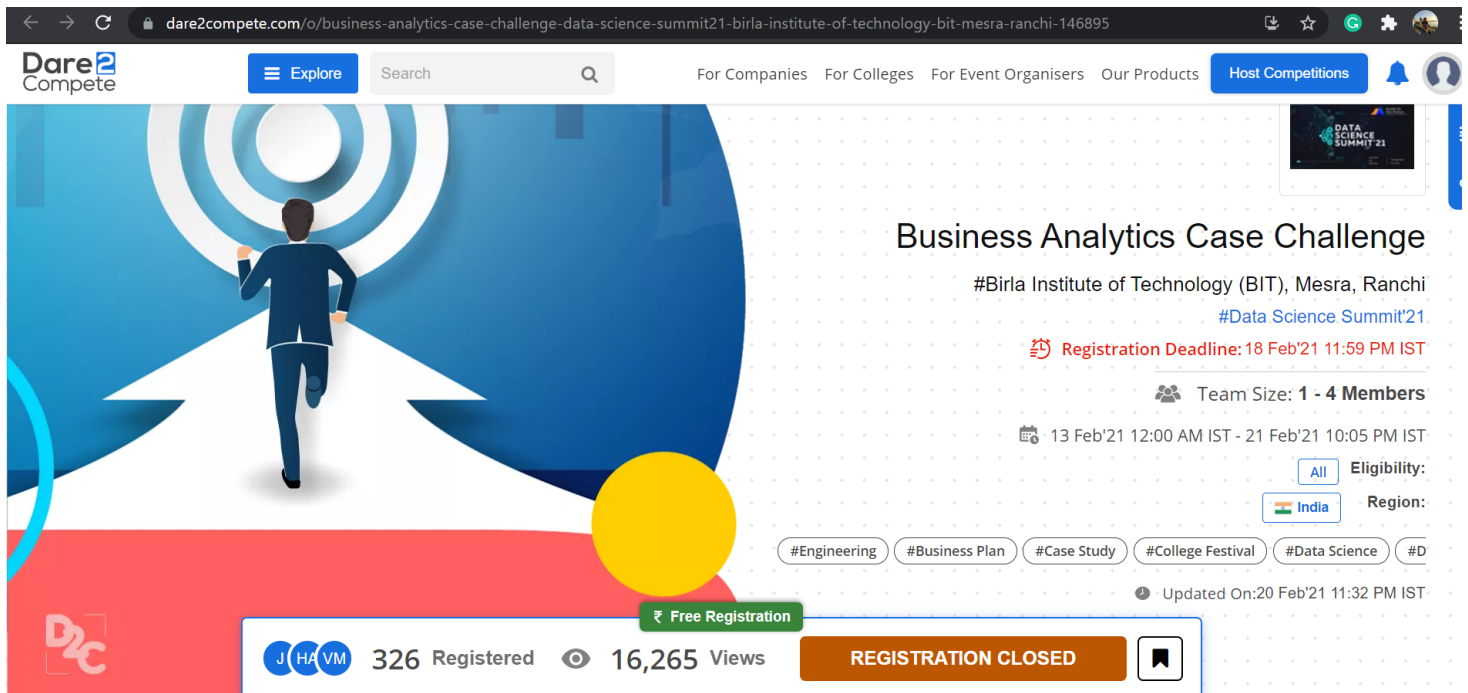
ISSUE  
No. 46489  
11 JAN 2021  
V.C. Office BIT, Mesra

Received  
No. 46489  
08 JAN 2021  
V.C. Office BIT, Mesra

Statement of Expenditure Letter/Certificate: NA

## Participation Cum Attendance Record:

<https://dare2compete.com/o/business-analytics-case-challenge-data-science-summit21-birla-institute-of-technology-bit-mesra-ranchi-146895>



**Dare2Compete** Explore Search For Companies For Colleges For Event Organisers Our Products Host Competitions

### Business Analytics Case Challenge

#Birla Institute of Technology (BIT), Mesra, Ranchi  
#Data Science Summit'21

**Registration Deadline: 18 Feb'21 11:59 PM IST**

**Team Size: 1 - 4 Members**

13 Feb'21 12:00 AM IST - 21 Feb'21 10:05 PM IST

**Eligibility:** All **Region:** India

#Engineering #Business Plan #Case Study #College Festival #Data Science #D

Updated On: 20 Feb'21 11:32 PM IST

**Free Registration**

**326 Registered** **16,265 Views** **REGISTRATION CLOSED**

## Signed Copy of Certificate(Award, Winner, Participation):

[https://docs.google.com/spreadsheets/d/1ogwlfauX-LZGWLxLoNUqThAWnvsbiJtkcciY4P9Qr4E/edit?usp=drive\\_sdk](https://docs.google.com/spreadsheets/d/1ogwlfauX-LZGWLxLoNUqThAWnvsbiJtkcciY4P9Qr4E/edit?usp=drive_sdk)



**CERTIFICATE OF APPRECIATION**

*This is hereby granted to*

**Amol Borkar**

*in recognition for successfully securing 1st  
position in Business Case Study  
Data Science Summit'21.*

*Nishish Tiwari*  
NIMISH TIWARI  
President,  
SDS BIT Mesra

*S. Padhi*  
DR. S PADHI  
Head of Department,  
Mathematics

*Dr. Kirti Avishek*  
DR. KIRTI AVISHEK  
Faculty Advisor,  
SDS BIT Mesra

## Photograph/Media Report:



### DESCRIPTION:

Event targeting the aspiring Business Analysts. Analysing an organization or business domain and documents its business, processes, or systems, assessing the business model or its integration with technology and submitting ideas and results related to the provided Study Case. It was part of Data Summit Events.

Round 1= For the first round, a case study will be released to all the teams at the scheduled time.

Date: 19/02/2021 - 20/02/2021

Time: 10:00 pm

Round 2 = The final round will be an online real-time event. Finalists will be asked to present their case solution to a panel of judges in the final round.

Date: 21/02/2021




Time: 2:00 pm - 5:00 pm

## NAME OF EVENT: Data Analytics Challenge

**Date :** Round 1 - 14 /02/2021 , Round 2 - 21/02/2021

Organized under Program/Bodies/Club/etc.	Data Science Summit 21
Venue/Place/Visit	Dare2Compete
Duration	2 Days
No of Student Volunteers	4
No of Participants/Beneficiary/etc.	803
No of Certificate/Award Distribution (If Any)	9

## Activity Approval Letter:


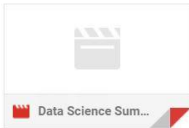

 **Society for Data Science BIT Mesra** <sds.bitmesra@gmail.com>  
to S, K, Dean, Ashoke ▾


Wed, Jan 20, 7:38 PM ☆ ↶ ⋮

Good evening sir,  
We at Society for Data Science are organizing a 2-day event - "Data Science Summit'21". The event will consist of various competitions, seminars, and guest lectures which will enhance the interests of students in this field even more. We are thinking of organizing it on 20th-21st February 2021. The coming soon poster/creatives are attached. Please go through them and grant us permission. The link of landing page:  
<https://datathon.sdsbitmesra.in/>

Thank you,  
Team SDS, BIT Mesra

3 Attachments



 **S Padhi** <spadhi@bitmesra.ac.in>  
to Society ▾

Sun, Jan 24, 1:24 PM ☆ ↶ ⋮

It looks fine. Permitted.

S. Padhi

## Budget Approval Letter:

←

Approved\_Budget\_...

BIRLA INSTITUTE OF TECHNOLOGY  
(A Deemed to be University u/s 3 of UGC Act)  
MESRA : RANCHI

Ref. – DoSA/2020-2021/16

Date – 8.1.2021

To  
Vice-Chancellor  
Birla Institute of Technology, Mesra

Approved  
Initial (8.1.21)

Respected Sir,

The following is the revised budget of student bodies for the current financial year.

Name of Club/ Society	Amount (in Rs. Lakhs)
Team Srijan	6.5
Firebolt Racing	4.2
Aerospace Society	0.7
Literary Society (LitSoc)	0.6
Photographic Society (PSOC)	0.5
Entrepreneurship Development Cell (EDC)	0.5
UNESQO	0.4
News and Publication Society (NAPS)	0.4
Leo Club	0.3
Dhwani – Music Club BIT Mesra	0.3
Fine Arts Society (FAS)	0.3
Institute of Electrical and Electronics Engineers (IEEE)	0.2
Society for Data Science, BIT Mesra	0.2
Association of Computer Machinery (ACM)	0.1
Environment Protection and Awareness Club (EPAC)	0.1
The Institution of Engineering and Technology (IET)	0.1
The Institution of Electronics and Telecommunication Engineers (IETE)	0.1
Robolution	0.1
Team Aveon	0.1
Dance Club	0.1
Dramatics Society	0.1
Rotaract Club	0.1
Sports Mentorship and Adventure Club (SMAC)	0.1
Society for Industrial Management and Engineering (SIME)	0.1
Indian Institute of Chemical Engineers (IICChE) – Students Chapter, BIT Mesra	0.1
<b>Total Amount</b>	<b>16.3</b>

The total amount also includes the amount of Rs. 6.5 lakhs already approved for Team Srijan.  
Kindly approve the proposed budget.

With regards  
  
(Anand Kr. Sinha)  
Dean of Student Affairs

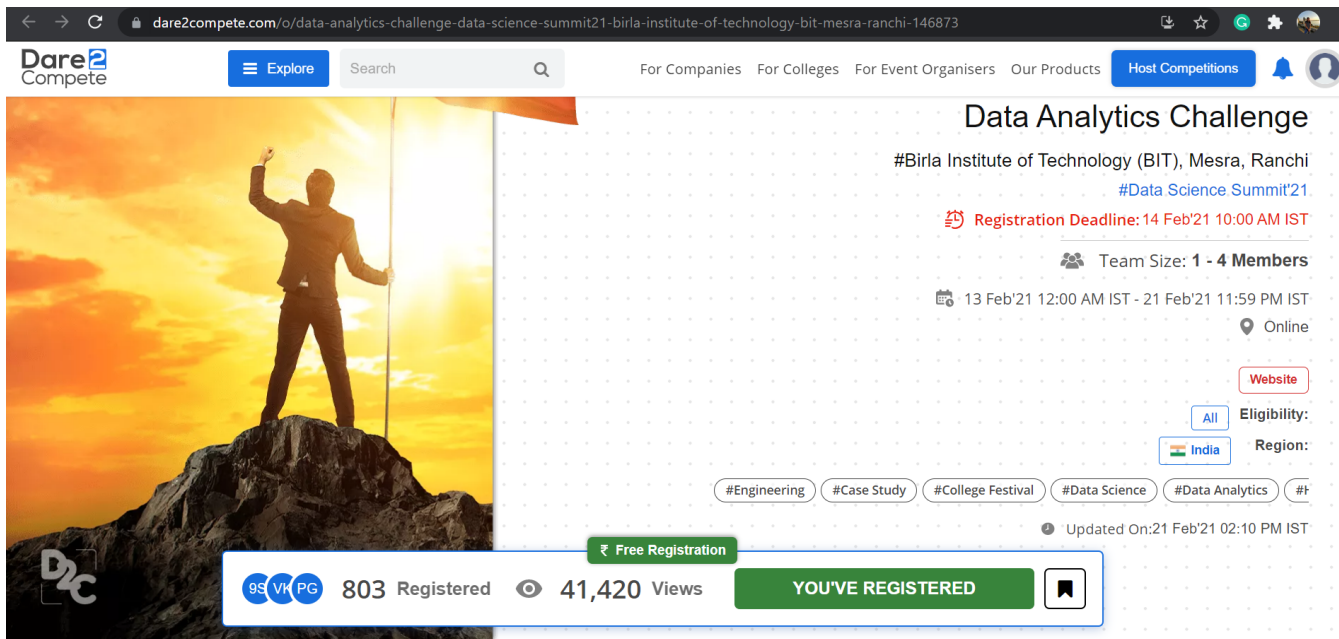
ISSUE  
No.....46489.....  
17 JAN 2021  
V.C. Office BIT, Mesra

Received  
No.....46489.....  
08 JAN 2021  
V.C. Office BIT, Mes

Statement of Expenditure Letter/Certificate: NA

## Participation Cum Attendance Record:

<https://dare2compete.com/o/data-analytics-challenge-data-science-summit21-birla-institute-of-technology-bit-mesra-ranchi-146873>



**Data Analytics Challenge**

#Birla Institute of Technology (BIT), Mesra, Ranchi  
#Data Science Summit'21

Registration Deadline: 14 Feb'21 10:00 AM IST

Team Size: 1 - 4 Members

13 Feb'21 12:00 AM IST - 21 Feb'21 11:59 PM IST

Online

Website

Eligibility: All  
Region: India

#Engineering #Case Study #College Festival #Data Science #Data Analytics

Updated On: 21 Feb'21 02:10 PM IST

Free Registration

803 Registered 41,420 Views

**YOU'VE REGISTERED**

## Signed Copy of Certificate(Award, Winner, Participation):

<https://docs.google.com/spreadsheets/d/1Aktgh9R1oZKYmef4SYt8147XbPzfvSwew8yzB4HP294/edit?usp=sharing>



### CERTIFICATE OF APPRECIATION

This is hereby granted to

**Sai Ishwaram**

in recognition for successfully securing 1st  
position in Data Analytics Challenge  
Data Science Summit'21.

*Nimish Tiwari*

NIMISH TIWARI  
President,  
SDS BIT Mesra

*S. Padhi*

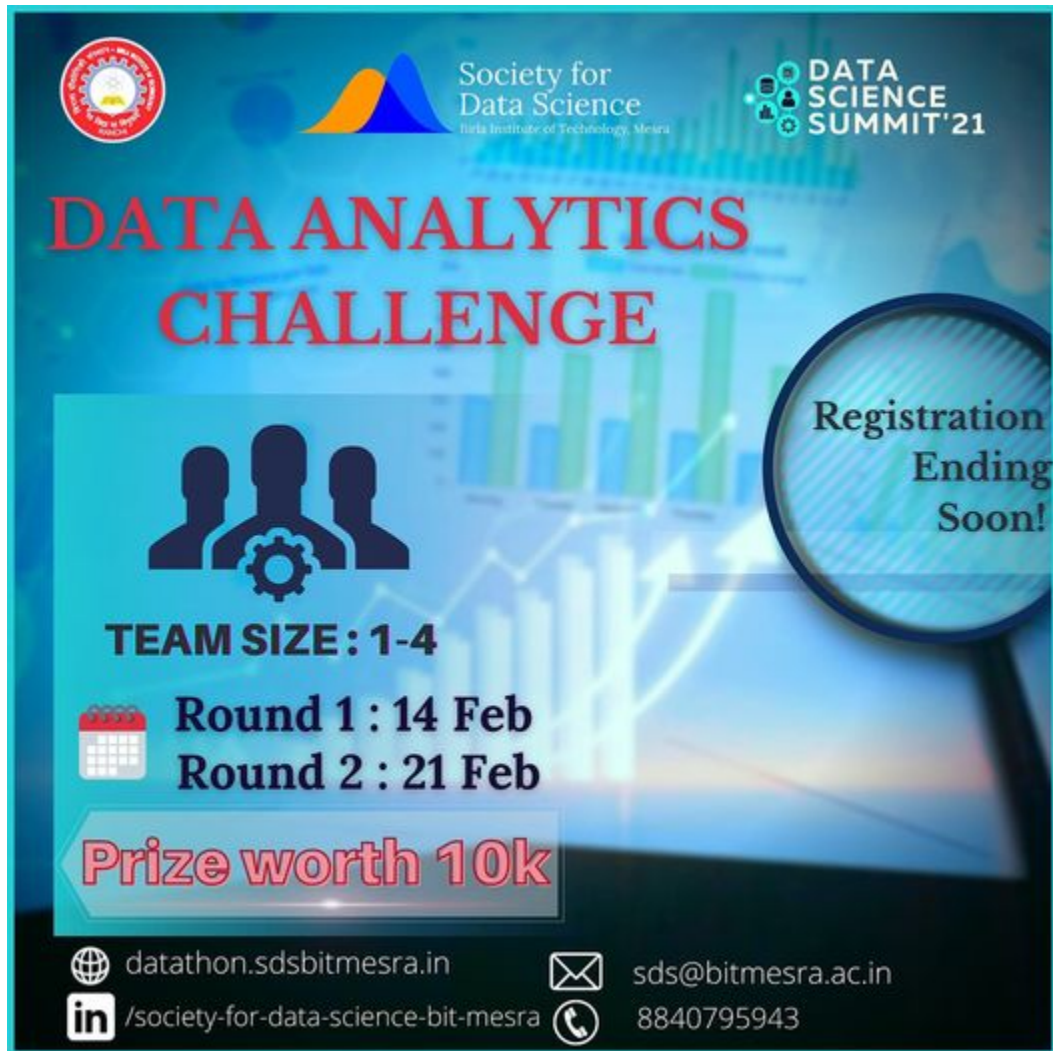
DR. S PADHI  
Head of Department,  
Mathematics

*Dr. Kirti Avishek*

DR. KIRTI AVISHEK  
Faculty Advisor,  
SDS BIT Mesra



## Photograph/Media Report:



## DESCRIPTION:

Data Analytics challenge giving opportunity to budding Data Analysts to showcase their skills and win exciting prizes.

Discover, Cleanse and Transform Data should be your new mantra.

There will be two rounds.

Round 1 =



Participants will get a set of 30 analytics questions which need to be answered in 20 minutes.

Date =14/02/2021

Time = 04:00 PM - 04:20 PM

Round 2 =

Submit your 2-3 page solution (in MS Word/PowerPoint/Excel format). The solution should include a brief understanding of the problem, approach (4-5 lines), expected benefit (value), algorithm used and final evaluation metric. Grand Finale: Shortlisted teams will present their solutions to the jury.

Date = 21/02/2021

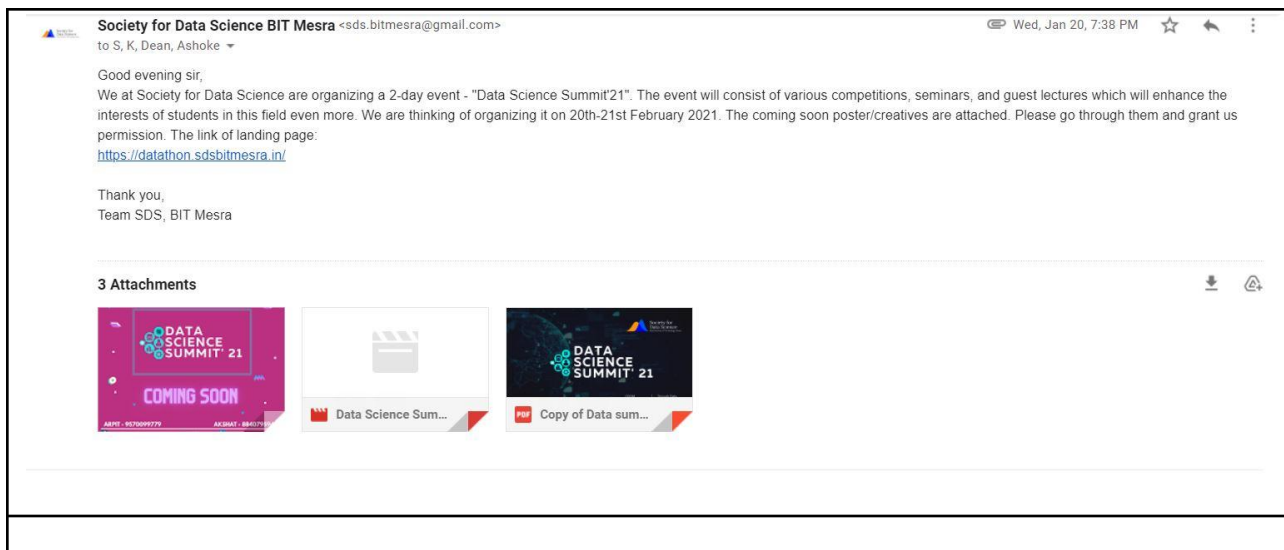
Time = 07:00 AM - 11:59 PM

**NAME OF EVENT:** Data Science Hackathon

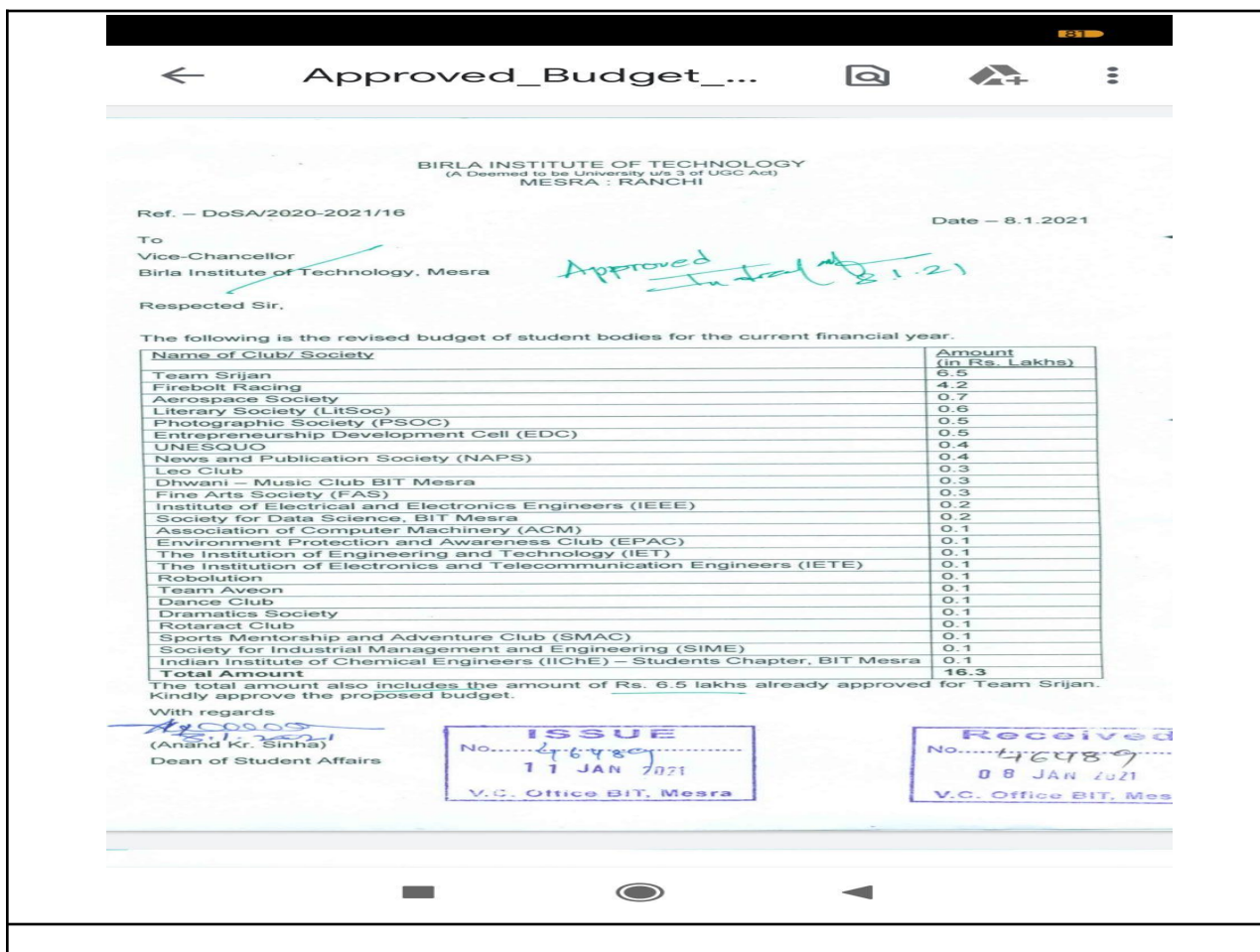
**Date :** Round 1 - 13/02/2021 , Round 2 - 20/02/2021 - 21/02/2021

Organized under Program/Bodies/Club/etc.	Data Science Summit 21
Venue/Place/Visit	Dare2Compete
Duration	3
No of Student Volunteers	4
No of Participants/Beneficiary/etc.	374
No of Certificate/Award Distribution (If Any)	7

**Activity Approval Letter:**



## Budget Approval Letter:



Statement of Expenditure Letter/Certificate: **NA**

Participation Cum Attendance Record:

<https://dare2compete.com/o/data-science-hackathon-data-science-summit21-birla-institute-of-technology-bit-mesra-ranchi-146861>



## Signed Copy of Certificate(Award, Winner, Participation):

<https://docs.google.com/spreadsheets/d/1nU927P7IPZEj7xtDHL9aRwYj2jSio1q3iQjla2cqJOg/edit?usp=sharing>



Society for  
Data Science  
Birla Institute of Technology, Mesra



## CERTIFICATE OF APPRECIATION

*This is hereby granted to*

# Yash Khandelwal

*in recognition for successfully securing 1st  
position in Data Science Hackathon  
Data Science Summit'21.*

*Nimish Tiwari*

NIMISH TIWARI  
President,  
SDS BIT Mesra

*S. Padhi*

DR. S PADHI  
Head of Department,  
Mathematics

*Dr. Kirti Avishek*

DR. KIRTI AVISHEK  
Faculty Advisor,  
SDS BIT Mesra



## Photograph/Media Report:



The poster is for a Data Science Hackathon. It features a dark background with a glowing blue and white geometric pattern. At the top left is the Birla Institute of Technology, Mesra logo. Next to it is the Society for Data Science logo, which consists of two overlapping triangles, one orange and one blue. To the right of that is the text 'Society for Data Science' and 'Birla Institute of Technology, Mesra'. Further right is the 'DATA SCIENCE SUMMIT '21' logo, which includes a cluster of green circles. The word 'Presents' is written in a cursive font above the main title 'DATA SCIENCE' in large, bold, blue letters. Below this is the word 'HACKATHON' in a stylized, white, circuit-like font. In the center is a large trophy with the text 'Prizes worth ₹10K' on it. To the left of the trophy is an icon of three people and the text 'Team Size: 1-4 Members'. To the right is a calendar icon and the dates 'ROUND-1 : 13 Feb' and 'ROUND-2 : 20-21 Feb'. At the bottom, there are contact details: a globe icon followed by 'datathon.sdsbitmesra.in', an email icon followed by 'sds@bitmesra.ac.in', an 'in' icon followed by '/society-for-data-science-bit-mesra', and a phone icon followed by '8840795943'. A green banner at the very bottom says 'REGISTRATIONS CLOSING SOON'.

  Society for  
Data Science  
Birla Institute of Technology, Mesra

 DATA  
SCIENCE  
SUMMIT'21

*Presents*

**DATA SCIENCE**

**HACKATHON**

*Prizes worth*  
**₹10K**

 Team Size: 1-4 Members

 ROUND-1 : 13 Feb  
ROUND-2 : 20-21 Feb

 [datathon.sdsbitmesra.in](http://datathon.sdsbitmesra.in)

 [sds@bitmesra.ac.in](mailto:sds@bitmesra.ac.in)

 [/society-for-data-science-bit-mesra](https://www.linkedin.com/company/society-for-data-science-bit-mesra)

 8840795943

**REGISTRATIONS CLOSING SOON**



**DESCRIPTION:**

Data Science Hackathon was the premier event in Data Summit 21.

Two Stages:

Round 1: Data Science Quiz

The preliminary round of the Data Science Hackathon will consist of a total of 50 questions(40 min) consisting of Linear Algebra, Probability, Machine Learning, Deep Learning, etc.

Date = 13/02/2021

Time = 7:00 pm - 7:40 pm

Round 2: Data Science Hackathon

Final round is a 2-days long event in which each of the selected teams will have to identify a real-life problem, come up with a solution and build a working prototype of the solution. You will have to submit a report(PPT) consisting of problem description, solution and results after implementing the solution. You also need to submit a video presentation and code for the solution along with instructions to run it. The solution must be implemented using Open Source technologies only.


Date = 20/02/2021 - 21/02/2021

Time = 12:00 am

**NAME OF EVENT:** Data Visualization Quiz  
**Date :** Round 1 - 14/02/2021 , Round 2 - 21/02/2021

Organized under Program/Bodies/Club/etc.	Data Science Summit 21
Venue/Place/Visit	Dare2Compete
Duration	2
No of Student Volunteers	4
No of Participants/Beneficiary/etc.	789
No of Certificate/Award Distribution (If Any)	10

## Activity Approval Letter:





**Society for Data Science BIT Mesra** <sds.bitmesra@gmail.com>  
to S, K, Dean, Ashoke ▾


Wed, Jan 20, 7:38 PM ☆ ↶ ⋮

Good evening sir,  
We at Society for Data Science are organizing a 2-day event - "Data Science Summit'21". The event will consist of various competitions, seminars, and guest lectures which will enhance the interests of students in this field even more. We are thinking of organizing it on 20th-21st February 2021. The coming soon poster/creatives are attached. Please go through them and grant us permission. The link of landing page:  
<https://datathon.sdsbitmesra.in/>

Thank you,  
Team SDS, BIT Mesra

3 Attachments


**S Padhi** <spadhi@bitmesra.ac.in>  
to Society ▾

Sun, Jan 24, 1:24 PM ☆ ↶ ⋮

It looks fine. Permitted.

S. Padhi  
\*\*\*

## Budget Approval Letter:

←

Approved\_Budget\_...

**BIRLA INSTITUTE OF TECHNOLOGY**  
(A Deemed to be University u/s 3 of UGC Act)  
MESRA : RANCHI

Ref. – DoSA/2020-2021/16 Date – 8.1.2021

To  
Vice-Chancellor  
Birla Institute of Technology, Mesra

*Approved  
Initial 8.1.21*

Respected Sir,

The following is the revised budget of student bodies for the current financial year.

Name of Club/ Society	Amount (in Rs. Lakhs)
Team Srijan	6.5
Firebolt Racing	4.2
Aerospace Society	0.7
Literary Society (LitSoc)	0.6
Photographic Society (PSOC)	0.5
Entrepreneurship Development Cell (EDC)	0.5
UNESQUO	0.4
News and Publication Society (NAPS)	0.4
Leo Club	0.3
Dhwani – Music Club BIT Mesra	0.3
Fine Arts Society (FAS)	0.3
Institute of Electrical and Electronics Engineers (IEEE)	0.2
Society for Data Science, BIT Mesra	0.2
Association of Computer Machinery (ACM)	0.1
Environment Protection and Awareness Club (EPAC)	0.1
The Institution of Engineering and Technology (IET)	0.1
The Institution of Electronics and Telecommunication Engineers (IETE)	0.1
Robolution	0.1
Team Aveon	0.1
Dance Club	0.1
Dramatics Society	0.1
Rotaract Club	0.1
Sports Mentorship and Adventure Club (SMAC)	0.1
Society for Industrial Management and Engineering (SIME)	0.1
Indian Institute of Chemical Engineers (IICChE) – Students Chapter, BIT Mesra	0.1
<b>Total Amount</b>	<b>16.3</b>

The total amount also includes the amount of Rs. 6.5 lakhs already approved for Team Srijan.  
Kindly approve the proposed budget.

With regards  
  
(Anand Kr. Sinha)  
Dean of Student Affairs

**ISSUE**

No. .... 46489 .....

17 JAN 2021

V.C. Office BIT, Mesra

**Received**

No. .... 46489 .....

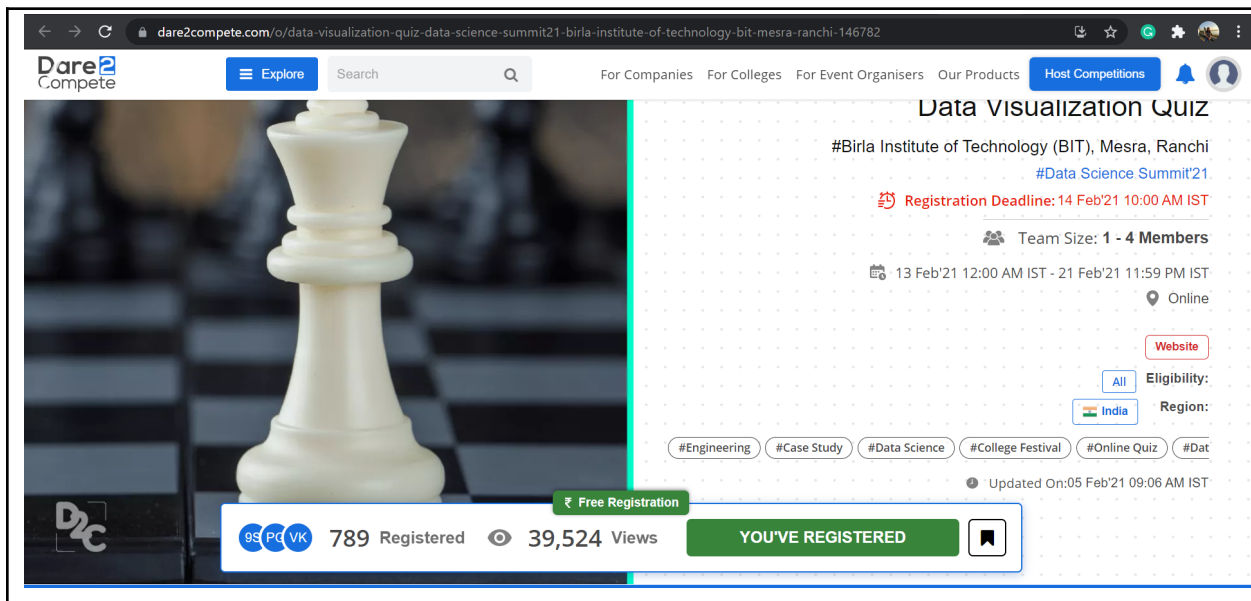
08 JAN 2021

V.C. Office BIT, Mesra

## Statement of Expenditure Letter/Certificate: NA

## Participation Cum Attendance Record:

<https://dare2compete.com/o/data-visualization-quiz-data-science-summit21-birla-institute-of-technology-bit-mesra-ranchi-146782#tab-infobox>



## Signed Copy of Certificate(Award, Winner, Participation):

<https://docs.google.com/spreadsheets/d/1TBRJfWP8jaH5HT1eIQXavngtmHKN6obtrG4Jyx6nXCU/edit?usp=sharing>





Society for  
Data Science  
Birla Institute of Technology, Mesra



## CERTIFICATE OF APPRECIATION

*This is hereby granted to*

**Swamita Gupta**

*in recognition for successfully securing 1st  
position in Data Visualization Quiz  
Data Science Summit'21.*

NIMISH TIWARI  
President,  
SDS BIT Mesra

DR. S PADHI  
Head of Department,  
Mathematics

DR. KIRTI AVISHEK  
Faculty Advisor,  
SDS BIT Mesra



**Photograph/Media Report:**



## DESCRIPTION:

Event was exclusively designed concerning the recruitment process of the Industry. Data Visualization Quiz was based on some frequently asked questions in placement/internship opportunities. Participants had to apply different data visualization methods and their own intuition to crack these questions. It ensured the industry relevance of the skills.

There will be two rounds.

Round 1 = Participants will be given 30 MCQ type industrial questions. The students will have to choose the most appropriate option after making a conclusion from the visualizations.

Date: 14/02/2021

Time: 02:00 PM IST - 02:45 PM IST

Round 2: The teams will be asked to perform a complete data visualization using the tool of their preferred choice. The submission will be in PDF format comprising code and suitable plots.

Date: 21/02/2021


Time: 07:00 AM IST to 11:59 PM IST

**NAME OF EVENT:** Data Dig

**Date : Round 1 - 20/02/2021 , Round 2 - 21/02/2021**

Organized under Program/Bodies/Club/etc.	Data Science Summit 21
Venue/Place/Visit	Dare2Compete
Duration	2 Days
No of Student Volunteers	4
No of Participants/Beneficiary/etc.	226
No of Certificate/Award Distribution (If Any)	10

## Activity Approval Letter:



**Society for Data Science BIT Mesra** <sds.bitmesra@gmail.com>  
to S, K, Dean, Ashoke ▾


Good evening sir,  
We at Society for Data Science are organizing a 2-day event - "Data Science Summit'21". The event will consist of various competitions, seminars, and guest lectures which will enhance the interests of students in this field even more. We are thinking of organizing it on 20th-21st February 2021. The coming soon poster/creatives are attached. Please go through them and grant us permission. The link of landing page:  
<https://datathon.sdsbitmesra.in/>


Thank you,  
Team SDS, BIT Mesra


Wed, Jan 20, 7:38 PM


☆ ↶ ⋮

3 Attachments









**S Padhi** <spadhi@bitmesra.ac.in>  
to Society ▾

It looks fine. Permitted.

S. Padhi  
\*\*\*

Sun, Jan 24, 1:24 PM

☆ ↶ ⋮

## Budget Approval Letter:

←

Approved\_Budget\_...

BIRLA INSTITUTE OF TECHNOLOGY  
(A Deemed to be University u/s 3 of UGC Act)  
MESRA : RANCHI

Ref. – DoSA/2020-2021/16

Date – 8.1.2021

To  
Vice-Chancellor  
Birla Institute of Technology, Mesra

Approved  
In Feb (8.1.21)

Respected Sir,

The following is the revised budget of student bodies for the current financial year.

Name of Club/ Society	Amount (in Rs. Lakhs)
Team Srijan	6.5
Firebolt Racing	4.2
Aerospace Society	0.7
Literary Society (LitSoc)	0.6
Photographic Society (PSOC)	0.5
Entrepreneurship Development Cell (EDC)	0.5
UNESQUO	0.4
News and Publication Society (NAPS)	0.4
Leo Club	0.3
Dhwani – Music Club BIT Mesra	0.3
Fine Arts Society (FAS)	0.3
Institute of Electrical and Electronics Engineers (IEEE)	0.2
Society for Data Science, BIT Mesra	0.2
Association of Computer Machinery (ACM)	0.1
Environment Protection and Awareness Club (EPAC)	0.1
The Institution of Engineering and Technology (IET)	0.1
The Institution of Electronics and Telecommunication Engineers (IETE)	0.1
Robolution	0.1
Team Aveon	0.1
Dance Club	0.1
Dramatics Society	0.1
Rotaract Club	0.1
Sports Mentorship and Adventure Club (SMAC)	0.1
Society for Industrial Management and Engineering (SIME)	0.1
Indian Institute of Chemical Engineers (IICChE) – Students Chapter, BIT Mesra	0.1
<b>Total Amount</b>	<b>16.3</b>

The total amount also includes the amount of Rs. 6.5 lakhs already approved for Team Srijan.  
Kindly approve the proposed budget.

With regards  
  
(Anand Kr. Sinha)  
Dean of Student Affairs

ISSUE

No. 46489

11 JAN 2021

V.C. Office BIT, Mesra

Received

No. 46489

08 JAN 2021

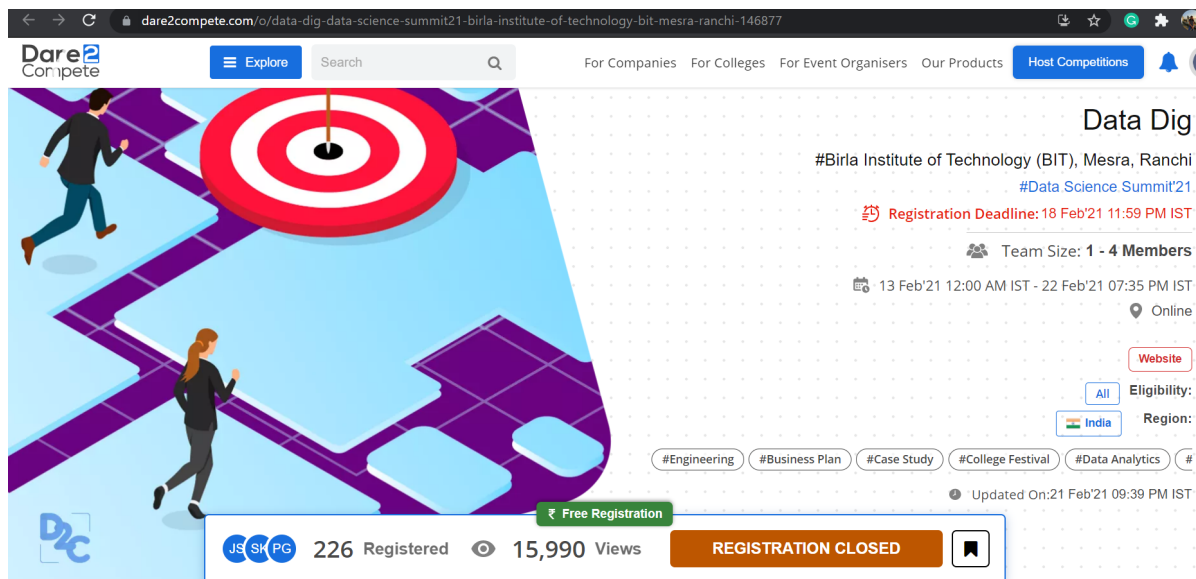
V.C. Office BIT, Mesra

Statement of Expenditure Letter/Certificate: NA



## Participation Cum Attendance Record:

<https://dare2compete.com/o/data-dig-data-science-summit21-birla-institute-of-technology-bit-mesra-ranchi-146877#tab-infobox>



## Signed Copy of Certificate(Award, Winner, Participation):

[https://docs.google.com/spreadsheets/d/11Y8L-1KCNuubFq-IF0WT\\_ZGcK-nS3qWxyf8Ec36rMJ8/edit?usp=sharing](https://docs.google.com/spreadsheets/d/11Y8L-1KCNuubFq-IF0WT_ZGcK-nS3qWxyf8Ec36rMJ8/edit?usp=sharing)



Society for  
Data Science  
Birla Institute of Technology, Mesra

DATA  
SCIENCE  
SUMMIT'21

## CERTIFICATE OF APPRECIATION

*This is hereby granted to*

**Shivam Shandilya**

*in recognition for successfully securing 1st  
position in Data Dig  
Data Science Summit'21.*

*Nimish Tiwari*

NIMISH TIWARI  
President,  
SDS BIT Mesra

*S. Padhi*

DR. S PADHI  
Head of Department,  
Mathematics

*Dr. Kirti Avishek*

DR. KIRTI AVISHEK  
Faculty Advisor,  
SDS BIT Mesra



## Photograph/Media Report:



## DESCRIPTION:

Fun event related to data science which include puzzles, crosswords and grids along with some rapid fire questions to test your acquaintance with tools/libraries/packages etc, frequently used in various tasks while dealing with data.

Two Rounds:

Round 1: This round will include Puzzles, Crosswords, Grids and Rapid Fires.

Date = 20/02/2021

Time = 6:00 pm - 7:30 pm

Round 2: This round will be a panel discussion.

Date = 21/02/2021

Time = 10:00 am - 12:30 am

*S. Padhi*

-----

*AKul*

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**Society for Industrial Management and  
Engineering Birla Institute of  
Technology, Mesra**



**Anvil Event  
Report**



**Event:** Anvil

**Event Date:** 29<sup>th</sup> October 2020 to 1<sup>st</sup> November 2020.

**Mode of Conducting:** Online

**Platform used:** Facebook, Instagram, Linkdin.

**About Anvil:**

This event was held on the Facebook, Instagram, Linkdin handle of the club for four days. A post with two/three pictures was posted on 7 PM on the above mentioned sites. The picture consisted of some machine/tool which is used in workshop lab (first year) in BIT Mesra accompanied with a hint to the answer and a Google doc link to answer the given questions.

**Rules of the Event:**

1. Winners of Anvil will be the top 3 participants based on their scores after the four levels. Only individual participation is allowed.
2. The event will be held in 4 levels, namely level 1, level 2, level 3, and level 4.
3. The questions will have a difficulty level according to the levels assigned.
4. Point weightages of these levels will be 10%, 20%, 30% and 40% (level 1 to 4)
5. First two levels will have 2 questions each and other two will have 3 questions each.
6. The doc link will be uploaded in the description and the participants will have to answer through the doc.
7. The time of the entry of the answers will be recorded and will be used as a tiebreaker.
8. In case of points and time tie, there will be joint winners.
9. For each questions, only the fastest three correct responses will be awarded with points.
10. Certificates to winners and society membership direct interview for K19 winners.

**Evaluation Procedure:**

Evaluation was done strictly on the basis of timing of the response by the participants. The first three participants who answered correctly got points according to the level of the questions, rest of the participants who answered after we got the first three correct responses did not score any points for that particular level. At the end of the event points acquired by the participants in all four levels were summoned up and winner were declared.

**Student Volunteer involved:** Sugata Samajder; Samir Singh; Shivam Singh; Arnav Harsh; Himanshu Singh; Abhishek Anand.

**Budget Status:** N/A

**Event Registration:** The event was open for all BITians and no previous registration was taken.

**Number of Participants:** 17

**Number of Certificates Distribution:** 4

## Event Posters:




## Event Question Posters:



**SIME** Society for Industrial Management and Engineering

**anvil**  
LEVEL 3

**IDENTIFY THIS PROCESS OF CASTING**



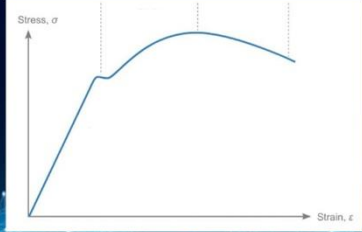
**HINT- GENERALLY, SLAB AND BILLETS ARE CASTED BY THIS PROCESS.**

**INNOVATE. INCULCATE AND INSPIRE**

**SIME** Society for Industrial Management and Engineering

**anvil**  
LEVEL 3

**IDENTIFY THIS ZONE IN STRESS-STRAIN CURVE**



**HINT- WHEN THE PIECE OF THE METAL IS PLASTICALLY DEFORMED STRENGTH OF THE METAL GRADUALLY INCREASES DUE TO GRADUAL INCREASE IN DISLOCATIONS**

**INNOVATE. INCULCATE AND INSPIRE**

**SIME** Society for Industrial Management and Engineering

**anvil**  
LEVEL 3

**WRITE THE NAME OF THIS EQUIPMENT**



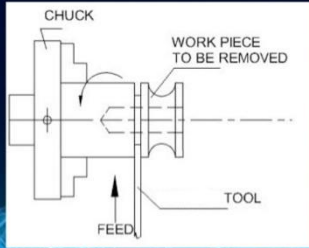
**HINT- IT IS A LARGE HEAVY BLOCK MADE OF CAST IRON OR STEEL USED TO HOLD OR SUPPORT HOT METAL FOR FURTHER SHAPING**

**INNOVATE. INCULCATE AND INSPIRE**

**SIME** Society for Industrial Management and Engineering

**anvil**  
LEVEL 4

**IDENTIFY THE PROCESS**



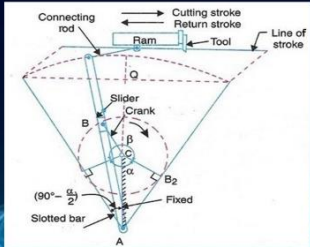
**HINT- THIS PROCESS IS PERFORMED AFTER MACHINING OPERATION, THAT IS IF WE WANT TO SEPARATE FINISHED WORKPIECE FROM UNMACHINED STOCK OR TO REDUCE DIAMETER IN BETWEEN THE WORKPIECE.**

**INNOVATE. INCULCATE AND INSPIRE**

**SIME** Society for Industrial Management and Engineering

**anvil**  
LEVEL 4

**IDENTIFY THE MECHANISM**



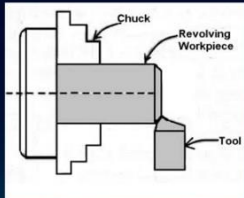
**HINT- THIS TYPE OF MECHANISM IS USED IN ROTARY INTERNAL COMBUSTION ENGINE AND HERE THE SMALLEST LINK IS THE FIXED LINK. IT IS ALSO USED TO GENERATE SINE FUNCTIONS.**

**INNOVATE. INCULCATE AND INSPIRE**

**SIME** Society for Industrial Management and Engineering

**anvil**  
LEVEL 4

**IDENTIFY THE PROCESS**



**HINT- THIS PROCESS IS PERFORMED TO AVOID SHARP CORNERS AND EVENTUALLY AVOIDING WORKPIECE FROM DAMAGE**

**INNOVATE. INCULCATE AND INSPIRE**



## Result Declaration Poster:



## Anvil Score Sheet:

[https://docs.google.com/spreadsheets/d/1Z2Te\\_CukamIQpSaAOPcqhcDH6MxOkpKwE4lcFXlgeUo/edit?usp=sharing](https://docs.google.com/spreadsheets/d/1Z2Te_CukamIQpSaAOPcqhcDH6MxOkpKwE4lcFXlgeUo/edit?usp=sharing)

## Winner Certificates:







# **Society for Industrial Management and Engineering Birla Institute of Technology, Mesra**



**Code Industry  
Challenge  
Season 1  
Event Report**

**Event:** Code Industry Challenge Season 1

**Event Date:** 20th and 21st of February, 2021.

**Mode of Conducting:** Online

**Platform used:** Facebook, Instagram, Linkdin.

**About Code Industry Challenge Season 1:**

This event was held on the Facebook, Instagram, Linkdin handle of the club for two days. A post with a poster and a pdf of questions attached to it were posted on 7 PM on the above mentioned dates in the society's social media handles. The participants had to participate in teams of two. Each day two questions were posted and the participants had to solve them and code them within 4 hours. They had to mail the answers to the official mail ID of SIME after they had solved them.

**Rules of the Event:**

1. Winners of CIC season 1 will be the top 3 teams based on their total score out of two rounds.
2. Only team participation is allowed and there should be two team members.
3. There will be two rounds, each round will consist of two questions. Teams will have 4 hours' time in each round to attempt the questions and respond to them.
4. The weightage of the questions are divided as Q1-10 points; Q2-15 points; Q3-20 points; Q4-25points.
5. You have to mail your answers to [sime@bitmesra.ac.in](mailto:sime@bitmesra.ac.in) in seperate.txt files for each question with file name as "SIME\_CIC\_Team name\_Question number".
6. The questions will be uploaded at 7 PM at social media platforms of SIME on the 20th and 21st of February, 2021.
7. Time will start as soon as the Questions are uploaded and teams will have 4 hours to respond. The Doc will close after 4 hours and no more response will be accepted.
8. Teams should check for indentations in between lines of codes in the Doc as the judgement will be done based on the code written in Doc and we won't be responsible for indentation mistakes.
9. The time of the entries will be recorded and used as a tiebreaker.
10. In case of points and time tie, there will be joint winners.
11. For each round, only the fastest 3 correct responses will be awarded points. Rest of the teams will score 0 points.
12. Certificates will be given to the winners along with prizes worth 1K.
13. Two days prior to the event, we will mail you some study links for you to understand about industrial operation management.
14. There is no constraint for time of execution.
15. Your programmes are going to be checked for plagiarism. Any team found guilty of cheating or copying will have their scores deducted.
16. Your solutions must contain all the necessary answers as stated in the question. Incorrect or missing outputs will lead to deduction of points.

17. No foreign ready to use functions should be included.

### Evaluation Procedure:

Evaluation was done strictly on the basis of timing of the response by the participants. The first three participants who answered correctly got points according to the level of the questions, rest of the participants who answered after we got the first three correct responses did not score any points for that particular level. In case of all of top 3 answers being partially executed, a partial marking was done on the basis of the algorithms used in code. At the end of the event points acquired by the participants in all four levels were summoned up and winner were declared.

**No. of Student Volunteers involved: 8**

**Budget Status: 1000 INR (Prizes)**

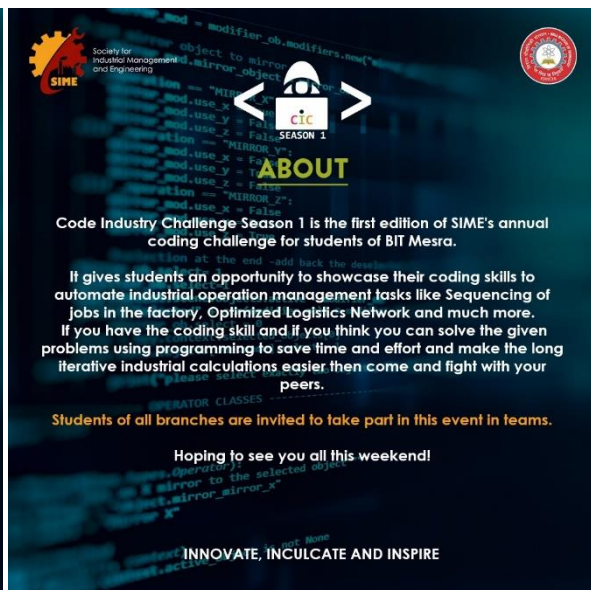
**Event Registration:** The event was open for all BITians .

**Number of teams: 21**

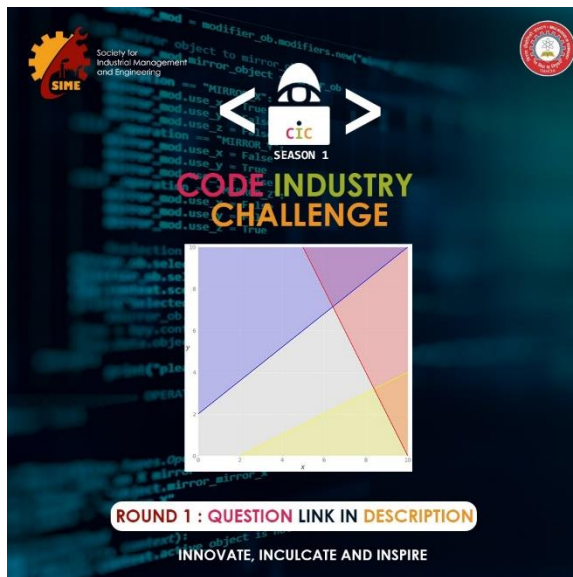
**Number of Participants: 42**

**Number of Certificates Distribution: 6**

### Event Posters:







## Certificates:









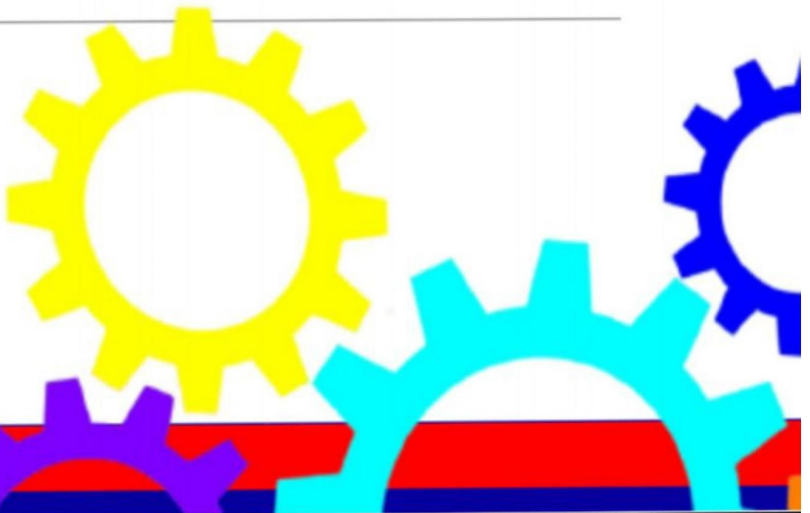
## Code Industry Challenge Problems

### Instructions:

1. The problem sheet contains 2 problems all of which are compulsory. There are NO options.
2. Your solutions must contain all the necessary answers as stated in the question. Incorrect or missing outputs will lead to deduction of points.
3. Your programmes are going to be checked for plagiarism. Any team found guilty of cheating or copying will have their scores deducted.
4. You can refer and take all and any necessary help from the info booklet provided by us. All necessary technical information for the problems have been provided there.
5. In case of points tie, time of submission will be used as a tiebreaker.
6. You are bound to use C/C++/Python as the programming language.
7. No foreign ready to use functions should be included.
8. There is no constraint for time of execution.
9. You have to mail your answers to [sime@bitmesra.ac.in](mailto:sime@bitmesra.ac.in) in separate .txt files for each questions with file name as “SIME\_CIC\_Team Name\_Question No”
5. Incase of any doubt or confusion regarding the problems feel free to reach out and contact us. Good luck and have fun !

### Points Breakdown:

Questions 1 : 10 points  
Questions 2 : 15 points  
Questions 3 : 20 points  
Questions 4 : 25 points





Q1. The linear programming model is given as :

$$Z = 4x_1 + 5x_2 + 6x_3$$

Subject to the pure constraints

$$2x_1 + 3x_2 + 2x_3 \leq 440,$$

$$4x_1 + 3x_3 \leq 470,$$

$$2x_1 + 5x_2 \leq 430,$$

$$x_1, x_2, x_3 \geq 0$$

Write a program to convert the above conditions into an opportunity matrix so that the objective function 'Z' is maximised. Print all the values of the decision variables and slack variables for which the stated conditions are satisfied. (You can assume all the points form a closed feasible area). You are bound to use Simplex Algorithm to solve this question.

---

Q2. The linear programming model is given as

$$Z = 3x_1 - x_2$$

Subject to the mixed constraints :

$$2x_1 + x_2 \leq 2,$$

$$x_1 + 3x_2 \geq 3,$$

$$x_2 \leq 4,$$

$$x_1, x_2 \geq 0.$$



Write a program to convert the given equations into an opportunity matrix so that the given objective function 'Z' is Maximized. Assume whatever slack, artificial variables necessary to satisfy the conditions. Print the value of the objective function and the decision variables. You are bound to use BIGM algorithm to solve this question.

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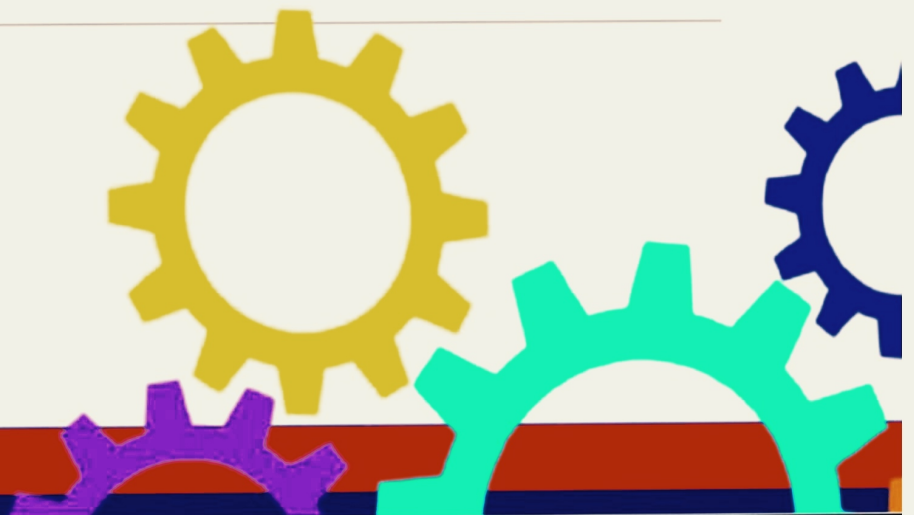
## Code Industry Challenge Problems

### Instructions:

1. The problem sheet contains 2 problems all of which are compulsory.  
There are NO options.
2. Your solutions must contain all the necessary answers as stated in the question. Incorrect or missing outputs will lead to deduction of points.
3. Your programmes are going to be checked for plagiarism. Any team found guilty of cheating or copying will have their scores deducted.
4. You can refer and take all and any necessary help from the info booklet provided by us. All necessary technical information for the problems have been provided there.
5. In case of points tie, time of submission will be used as a tiebreaker.
6. You are bound to use C/C++/Python as the programming language.
7. No foreign ready to use functions should be included.
8. There is no constraint for time of execution.
9. You have to mail your answers to [sime@bitmesra.ac.in](mailto:sime@bitmesra.ac.in) in separate .txt files for each questions with file name as “SIME\_CIC\_Team Name\_Question No”
5. Incase of any doubt or confusion regarding the problems feel free to reach out and contact us. Good luck and have fun !

### Points Breakdown:

- Questions 1 : 10 points  
Questions 2 : 15 points  
Questions 3 : 20 points  
Questions 4 : 25 points



Q3. Write a program that minimizes the transportation cost of any feeded transportation matrix in a way such that the demand and supply is met in the given cells. You have to take plant quantity, distribution center quantity and transportation cost as input. Your objective is to find the initial feasible solution for a sequence of transporting the units from the plants to the distribution centres and print the transportation cost as your final answer.

### Sample Inputs and Outputs :

Enter the number of plants :

3

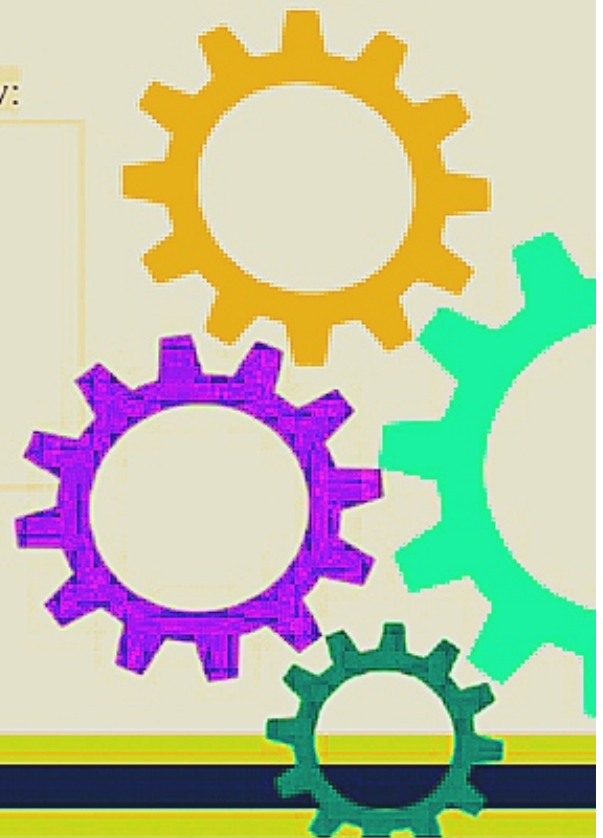
Enter the number of distribution centers:

4

Enter the transportation cost matrix with last column as supply and last row as demand:

This matrix is inputted in the command window:

TABLE					
		Distribution centres (Destinations)			
		1	2	3	4
Plants (Origins)	1	2	3	11	7
	2	1	0	6	1
	3	5	8	15	9
	Requirement	7	5	3	2
					Supply
					6
					1
					10
					17



The initial feasible solution yields the transportation cost of X.



Q4. Write a code which takes the input of N number of jobs with details like Job Name, Job Duration on Machines 1 and 2, Job Profit. To accomplish this task, only two machines are provided and all the jobs are needed to be completed. Each job has to go through the first machine and then the second machine. Code has to tell three optimum sequences of the jobs in terms of -

1. Lowest total elapsed time of both the machines
2. Higher profit jobs are given priority
3. Jobs requiring lesser total time (give priority to machine 1 as a tiebreaker) are completed first

Apart from this, the output should also tell the total elapsed time for each sequence.

#### Sample Input and Output -

Total Number of Job?

3

Enter the name of job 1 -

Toy

Enter the production duration of Toy on machine 1 -

5

Enter the production duration of Toy on machine 2 -

3

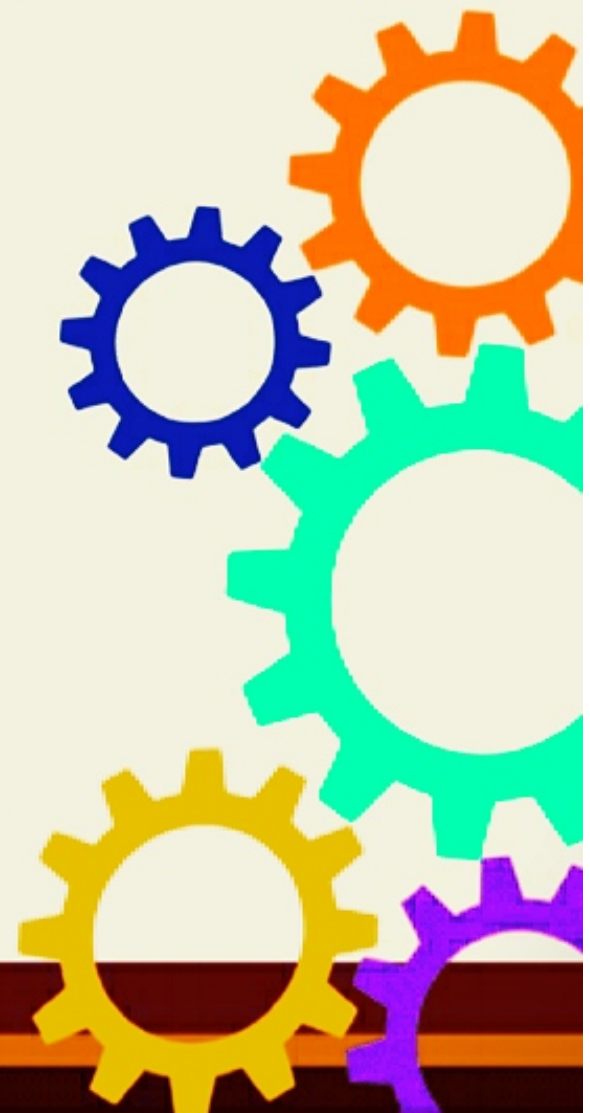
Enter the profit per piece of Toy-

18

Enter the name of job 2 -

Ball

Enter the production duration of Ball on machine 1 -





4

Enter the production duration of Ball on machine 2 -

6

Enter the profit per piece of Ball-

12

Enter the name of job 3 -

Gear

Enter the production duration of Gear on machine 1 -

5

Enter the production duration of Gear on machine 2 -

7

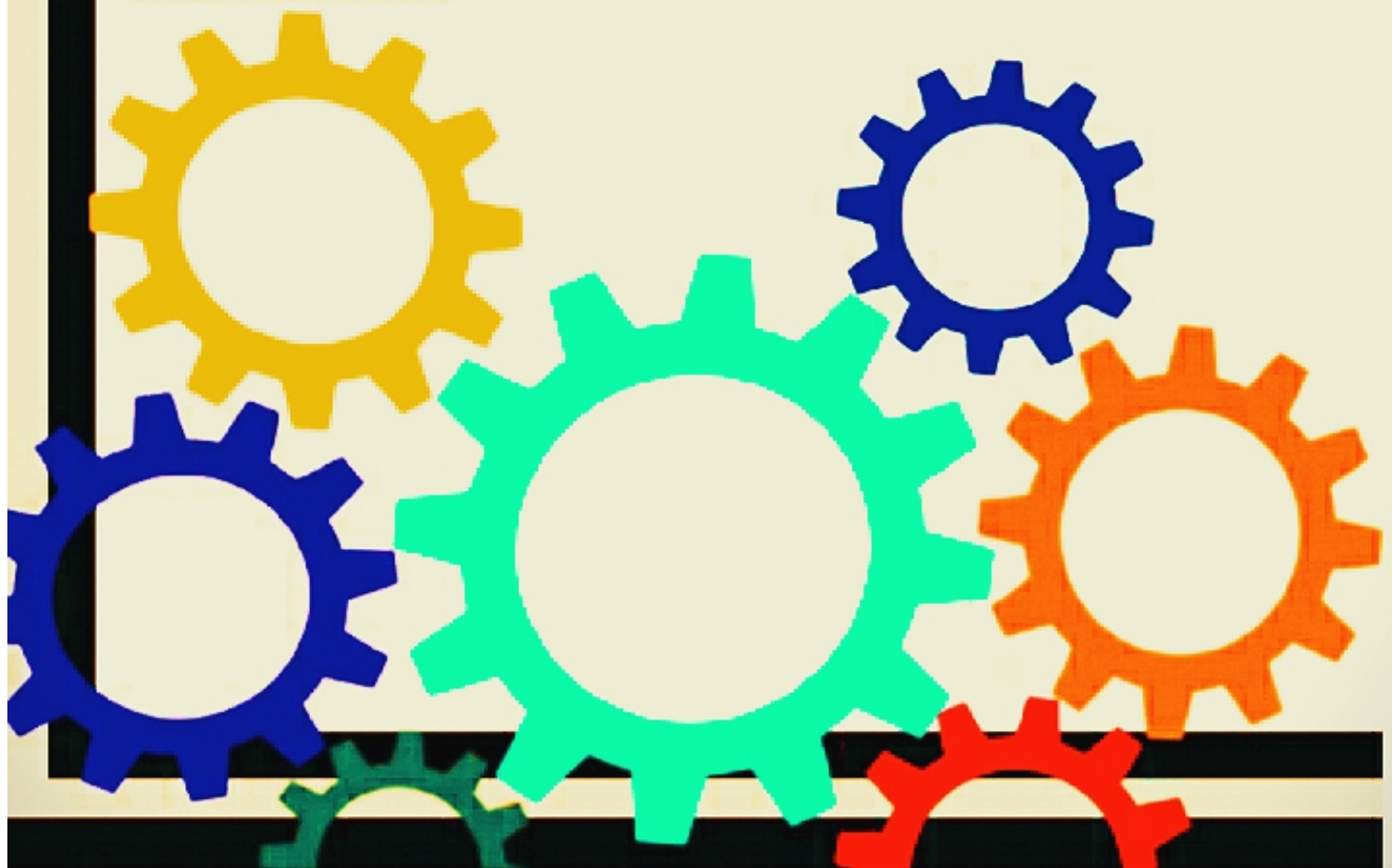
Enter the profit per piece of Gear-

40

Sequence for the least elapsed time is Ball, Gear, Toy which takes a total time of 20 minutes.

Sequence for higher profit jobs prioritized is Gear, Toy, Ball which takes a total time of 21 minutes.

Sequence for shorter duration jobs given priority is Toy, Ball, Gear which takes a total time of 21 minutes.





CIC SEASON 1 SCORE SHEET - SIME, BIT MESRA												
S. No.	Team Name	Roll No.	Name	Branch	Email ID	Question 1	Question 2	Question 3	Question 4	Total Score	Prize	Comments
1	Sharif Larke	10709/19	Lakshit Choudhary	Production	lakshit.choudhary1@gmail.com	0	0	10	10	20	Certificate + Prize worth Rs 500	Tie-Breaker - Time of Submission
		10381/19	Adarsh anand	Production	adarsh10182@gmail.com							
2	Knight Riders	10635/19	Aditya Raj Choudhary	Production	adityarajchoudhary@yahoo.in	0	5	0	15	20	Certificate + Prize worth Rs 300	
		10497/19	Shivam Ojha	Production	shivamojha1422000@gmail.com							
3	Techbusters	10517/19	Animesh mishra	Cse	animeshcsejsr@gmail.com	7	0	0	0	7	Certificate + Prize worth Rs 200	
		10627/19	Gaurav kumar	Mechanical	gouravkumar192837@gmail.com							
4	Lumen	10401/20	Sumeet kumar	Production	btech10401.20@bitmesra.ac.in	0	0	0	0	0		
		10256/20	Ruchit sharma	Ece	btech10256.20@bitmesra.ac.in							
5	Hard coders	10736/19	Avinash yadav	Chp	abhiarijit2019@gmail.com	0	0	0	0	0		
		10656/19	Ritesh kumar upadhyaya	Chp	riteshupadhyaya2852@gmail.com							
6	Amateur club	10280/19	Roshan Agarwal	Mechanical	roshanag173@gmail.com	0	0	0	0	0		
		10287/19	Priya Agarwal	Mechanical	priyaagar2000@gmail.com							
7	Crackers	10341/19	Abhishek pandey	Biotechnology	abhidigmark@gmail.com	0	0	0	0	0		
		10698/19	Shubham prateek	Biotechnology	prateekshubhamsp@gmail.com							
8	Spiral Way	10695/19	Ashutosh Kumar tiwary	Biotechnology	akkiashu680537@gmail.com	0	0	0	0	0		
		10732/19	Shivam kumar	Chp	shivamtiwari92218@gmail.com							
9	Lak coder	10709/19	Lakshit Choudhary	Production	lakshit.choudhary1@gmail.com	0	0	0	0	0		
		10369/19	Apurva	Production	apurvaayush05@gmail.com							
10	PROcess	10479/19	Anuj agarwal	Mechanical	anujmgs.agrawal@gmail.com	0	0	0	0	0		
		10630/19	Samyak Kumar	Mechanical	samyakkumar9876@gmail.com							
11	Codestars	10589/19	Ankit Dhar	Mechanical	ankitdhar00@gmail.com	0	0	0	0	0		
		10588/19	Abhineet Aman	Mechanical	btech10588.18@bitmesra.ac.in							
12	RR	10142/20	Ronit Nag	Mechanical	ronitrocks2002@gmail.com	0	0	0	0	0		
		10231/20	Ritika	Mechanical	itsritika11@gmail.com							
13	TEAM HAVEN	10518/20	Siddharth banarjee	Mechanical	siddarth2801@gmail.com	0	0	0	0	0		
		10717/20	harsh Choudhary	Mechanical	harshchoudhary040@gmail.com							
14	gladiator	10356/20	Dhruv Choudhary	civil	btech10356.20@bitmesra.ac.in	0	0	0	0	0		
		10649/20	Abhijeet Singh	civil	btech10649.20@bitmesra.ac.in							
15	Zenith	10484/20	Siddhant srivastav	civil	siddhantsr2001@gmail.com	0	0	0	0	0		
		10431/20	Rishav kumar Mishra	civil	btech10432.20@bitmesra.ac.in							
16	Anonymous	10222/19	Rani Soren	CSE	sorenrani01@gmail.com	0	0	0	0	0		
		10210/19	Rajnandini	CSE	raj.nandini2k@gmail.com							
17	pawri	10381/19	Adarsh Anand	Mechanical	Adarsh10182@gmail.com	0	0	0	0	0		
		10478/19	Mayank Kumar	Production	themayankmol@gmail.com							
18	Sneha	10761/20	Amish Gupta	chp	iamameeshaa.02@gmail.com	0	0	0	0	0		
		10354/20	Sneha Jha	chp	snehajha54321@gmail.com							
19	Antrix	10412/18	Aditya Anmol	Mechanical	adi.anmol2@gmail.com	0	0	0	0	0		
		10545/18	Paritosh Saurabh	Mechanical	paritoshsaurabh1999@gmail.com							
20	Crusaders	10422/19	Ashwini Kumar Singh	Production	ashwin.singh1240@gmail.com	0	0	0	0	0		
		10473/19	Rishav Mishra	Mechanical	rishavm7@gmail.com							

**Society for Industrial Management  
and Engineering  
Birla Institute of Technology, Mesra**



**Automobile and IC Engine  
Workshop Report**

**Workshop Name:** Automobile and IC Engine

**Workshop Date:** 23<sup>rd</sup> and 24<sup>th</sup> January 2021

**Mode of Conducting:** Online

**Platform used:** Google Meet

**About the Workshop:**

This workshop was aimed at providing an insight to the basics of vehicle dynamics, suspension geometry, Braking unit, Steering Mechanism, Transmission, IC Engine Working and various other automobile engineering aspects.

It mainly focused on Basics to Advanced concepts in Automobile Engineering covering chassis design, working of Suspension unit, Steering System, Braking unit, Transmission, Fuel Supply System, IC Engine and Advanced Technologies.

Each day was scheduled to hold two well-curated sessions, each of 2 hours on Day 1 and one session of 3 hours on Day 2, consisting of theory, question/answer, and live demonstration sessions.

**Student Volunteer involved:** Umang Srivastava, Rumi Bharti, Shreya, Shubham Kumar, Shashwat, Utkarsh

**Budget Status:** N/A

**Event Registration:** The event was open for all BITians

**Number of Participants:** 50+

**Number of Certificates Distribution:** 33 (To the participants who attended all the sessions)

**Workshop Poster:**



## Workshop Highlights:

### Session 1:

Automobile and IC Engine Workshop - SIME, BIT Mesra (2021-01-22 at 20:36 GMT-8)



**INTRODUCTION  
TO AUTOMOBILE**

Rumi Bharti

The slide features a dark background with a central image of a hand pointing at a glowing car icon, surrounded by circuit-like lines. The text 'INTRODUCTION TO AUTOMOBILE' is on the left, and a small circular profile picture of Rumi Bharti is on the right.

Automobile and IC Engine Workshop - SIME, BIT Mesra (2021-01-22 at 20:36 GMT-8)

Press **Esc** to exit full screen

Ask a question at [slides.app.goo.gl/y4Lb7](https://slides.app.goo.gl/y4Lb7)



**CHASSIS OVERVIEW AND BASICS OF DESIGN**

- What is a chassis?
- Types of chassis
  - a. Backbone frame chassis
  - b. Ladder frame chassis
  - c. Space frame chassis
  - d. Monocoque chassis
  - e. Unibody Chassis
- Design Objectives and Optimization
- Factors affecting chassis design

Utkarsh Sen

The slide has a light blue header with a question link. The main content is on a white background with a blue gear-like border on the left. It includes a list of topics and two images: a black car chassis on the left and a person in a kart on the right. A small circular profile picture of Utkarsh Sen is on the right.



## SUSPENSION UNIT

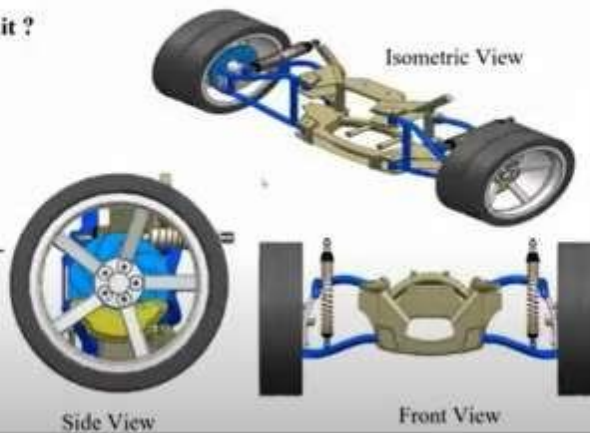
- **What is suspension unit ?**

- **Brief terminology –**

Camber  
Caster angle  
Toe angle  
Spring Rate  
Travel

- **Types of suspensions –**

Independent suspension  
Dependent suspension  
Semi independent



UMANG SRIVASTAVA

### Session 2:

## STEERING SYSTEM

- **Ackerman Steering Principle**

- **Steering Mechanisms**  
Rack and Pinion  
Recirculating Ball Type  
Worm and Sector

- **Understeer, Oversteer**

- **Power Steering**



UMANG SRIVASTAVA

## TRANSMISSION SYSTEM

- Functions of transmission
- Necessity of transmission
- Flywheel
- Clutch
  - a. What is a clutch?
  - b. Location and Requirement
  - c. Types
- Gear box
  - a. Working of gears and Purpose
  - b. Types
  - c. Reverse and its working
- Types of transmission
- Differential
- 2WD, 4WD, AWD
- Tyres
  - a. Tyre size notations
  - b. Tyre types
- Traction Control

Shashwat Verma

### Session 3:

## BRAKE

**A BRAKE IS A MECHANICAL DEVICE WHICH INHIBITS MOTION**

### WORKING OF BRAKES

- A common misconception about brakes is that brakes squeeze against a drum or disc, and the pressure of the squeezing action slows the vehicle down. This is in fact a part of the reason for slowing down a vehicle.
- Brakes use friction of brake shoes and drums to convert kinetic energy developed by the vehicle into heat energy.
- When we apply brakes, the pads or shoes that press against the brake drums or rotor convert kinetic energy into thermal energy via friction.



U  
UMANG SRIVASTAVA

# INTERNAL COMBUSTION ENGINES

1. Types of IC engines
2. 4-stroke engine
3. 2-stroke engine
4. Engine layout and working
5. Valves and valve timing
6. Engine Cooling
7. Turbochargers
8. Superchargers

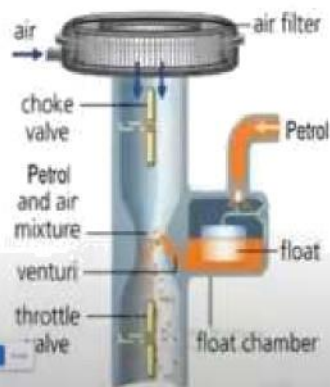


S

chaffest verma

## FUEL SUPPLY SYSTEM OF SI ENGINE

- ❑ In petrol engine the combustible mixture of fuel is prepared outside the combustion chamber.
- ❑ with the help of a device known as carburettor this mixture is inducted into the combustion chamber.
- ❑ The air fuel ratio depends upon the various conditions. The engine needs a richer mixture while starting and leaner mixture at normal conditions.



S

chaffest verma

Feedbacks:

Session 1-

<https://docs.google.com/spreadsheets/d/1KUdOJcr3Hm2mZVxENTsuT-02Q-XVNld6LOm81vKJeDQ/edit?usp=sharing>

Session 2-

[https://docs.google.com/spreadsheets/d/10XVVxztsuAlHsdxkWAc7PkVpKaeTEzHbyfEL\\_JIE7vQ/edit?usp=sharing](https://docs.google.com/spreadsheets/d/10XVVxztsuAlHsdxkWAc7PkVpKaeTEzHbyfEL_JIE7vQ/edit?usp=sharing)

Session 3-

<https://docs.google.com/spreadsheets/d/1roKt4lhJKax4QGp4diXOY-XkQUAnkPqJNcbOf5EbjTE/edit?usp=sharing>

# **Society for Industrial Management and Engineering Birla Institute of Technology, Mesra**



**ASTA DI AUTOS  
Event Report**



**Event:** ASTA DI AUTOS

**Event Date:** 3rd and 4th of April, 2021.

**Mode of Conducting:** Online

**Platform used:** Facebook, Instagram, Linkdin, Google Meet.

### **About ASTA DI AUTOS:**

This event was held on the social media handles of the club. For **Round 1**, a post with question link was posted on 7 PM. Participants had to answer the questions in the given time.

A registration form was sent along with poster of the event on various social media handle of SIME, in which participant registration was recorded with their team name & other member details.

For **Round 2** {which was Auction Round}, was conducted live with top teams through Google Meet.

- Rules for this event was provided to the participants at the time of registration.

At the end of day 2, all the responses were summed up and then winners were decided.

### **Rules of the Event:**

1. Winners of ASTA DI AUTOS will be determined on the basis of combined score of round 1 and round 2.
2. Only team participation is allowed and there should be 2 team members.
3. There will be two rounds, first round will consist of aptitude, school level mechanics and basics of automobiles questions. Top 6 team will qualify for final round based on their score.
4. Each question will have the same weightage (1 point for each), no negative marking!
5. Final round is the Auction round where the top 6 team would have to bid with a fixed virtual budget assigned.
6. Round one will be held on google forms and link will be uploaded at social media platforms of SIME on the 3rd April at 7 PM.
7. Time will start as soon as the link is uploaded and teams will have 30 minutes to submit their answers. The form will close after 30 minutes and no more response will be accepted.
8. Winners of final round will be decided on the basis of economic efficiency, performance factor of the car and weight of the car.
9. The time of the entries will be recorded and used as a tiebreaker.
10. In case of points and time tie, there will be joint winners.
11. Certificates will be given to the winners and also there are prizes worth 1.5K .
12. In case of any doubt or confusion regarding the problems feel free to reach out to [thisissameer007@gmail.com](mailto:thisissameer007@gmail.com)

### **Evaluation Procedure:**

#### **Round 1:**

Online Test was conducted amongst the registered teams based on Aptitude and Automobile questions. After the test top 6 teams was selected for the second round.

#### **Round 2:**

The 2nd round was the Auction Round where the top 6 teams would have to bid. Every Team was assigned with a particular amount of budget in the beginning. Teams were bidding for various segments of a car like chassis, brakes, wheels, engines, transmission etc. Every Part of a car was having 6 different varieties. For Example: Chassis are of different type Monocoque, ladder, Spaceframe etc. Different participants were bidding for different parts which they think were the best. Every part was having its rating on the basis of its Performance, use and capability. Like in Chassis, Monocoque is best so it had a rating 10/10 while ladder be had a rating 6/10. Similarly, every part had a rating which were not visible to the participants and it was on their knowledge to guess which part had the best rating and which part they should go for. At the end when all parts were sold the team with highest total rating became the winner.

**Event Recording:** <https://drive.google.com/file/d/1oZeeSMXor13QhOD9-a9LnNSqGtsztNhU/view?usp=sharing>

## Final Score sheet:



### Asta Di Autos Scoresheet



Team Name	Gear A	Gear B	Gear C	Gear D	Total	Ranking
BumbleBee	0	50	50	50	37.5	1
G Volt*	20	30	0	30	20	2
Crusaders	50	0	30	0	20	3
Sharif Larke	30	0	20	0	12.5	4
Silver Arrows	0	0	0	20	5	5
Super Knights	0	20	0	0	5	6

There are four gears (criteria) of scoring. Each have an equal weightage in final scoring.

<b>Gear A</b>	Based on the performance in Gear Up round
<b>Gear B</b>	Based on the economic status of the car (the least spent, the more points awarded)
<b>Gear C</b>	Based on the performance of vehicle (best sync between the components)
<b>Gear D</b>	Based on the Presentation, Justification and Answers given to the Panelists

Scoring Criteria is the top performer in each gear is awarded with 50 points and the second and third top performers are awarded with 30 and 20 points respectively. And the bottom three teams get 0 each.

Total = Average of the scores in all four rounds (Simple averaging formula have been used).

\* G Volt and BumbleBee both scored 28 in gear up round. G Volt has been awarded the point on the basis of time of submission.

Tie-Breaker Priority of the Gears - Gear D > Gear C > Gear B > Gear A

The top 3 teams will be awarded with the prizes and certificate mentioning their podium finish while the bottom three finalists will be awarded with the finalists certification.

**No. of Student Volunteers involved:** 10

**Budget Status:** 1500 INR (Prizes)

**Event Registration:** The event was open for all BITians.

**Number of teams:** 11

**Number of Participants:** 22

**Number of Certificates Distribution:** 6 for 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> position and 6 for other finalists.

## Event Posters:







# SPORTS MENTORSHIP & ADVENTURE CLUB



BIRLA INSTITUTE OF TECHNOLOGY  
MESRA, RANCHI

## SMAC ACTIVITY REPORT 2020-21







# SPORTS MENTORSHIP & ADVENTURE CLUB



BIRLA INSTITUTE OF TECHNOLOGY  
MESRA, RANCHI

## **ABOUT THE CLUB:**

Sports Mentorship and Adventure Club has been providing students the much required amalgamation of sports and adventure activities along with early guidance. BIT Mesra firmly believes in all-round development. Since 2010, Sports Mentorship and Adventure Club leads the way by assuming responsibility for the physical and mental wellbeing of all our students by organizing sports-related events and encouraging participation. Our events have been the most ideal rendezvous for anyone and everyone who have the tiniest of interest in sports. Apart from making students physically active, the activities are sedulously organized to help them become more focused and train their minds to accommodate ideas of team spirit, leadership and accountability. Mentorship Drives are meticulously designed in the form of seminars, webinars and interactive sessions with our Alumni and other inspirational personalities with a sincere goal of guiding the students to discover their passion, purpose and direction. Also, at a point of time where everyone has been a victim of the pandemic and its crisis, we made sure that there is no hindrance in the club's activities. From organizing online webinars and e-sports fest, SMAC has proved and will forever continue to prove its mettle.



# SPORTS MENTORSHIP & ADVENTURE CLUB

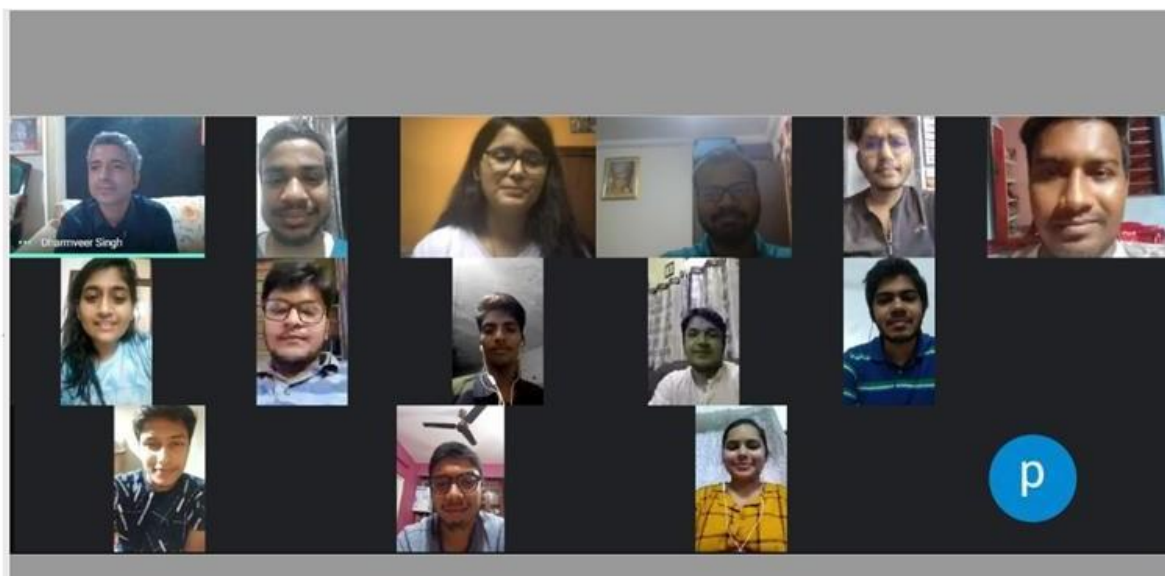


BIRLA INSTITUTE OF TECHNOLOGY  
MESRA, RANCHI

## NAME OF EVENT: MENTORSHIP DRIVE

Organized under:	Sports Mentorship and Adventure Club (SMAC)
Venue/Place:	Online Webinar
Duration/Days	3 days i.e. 2 August 2020, 5 August 2020, 8 August 2020
No. of student volunteers:	12
No. of participants:	80

Photographs/Media Report (with guest speaker):



Members of the club and participants interacting with Captain Dharamveer Singh.



# SPORTS MENTORSHIP & ADVENTURE CLUB



BIRLA INSTITUTE OF TECHNOLOGY  
MESRA, RANCHI

## DESCRIPTION:

With the pandemic taking a toll on the lives of everyone, students were in a tight spot. Quite obviously, insecurities about the future started creeping in. Hence the Sports Mentorship and Adventure Club, SMAC BIT Mesra decided to conduct a Mentorship Drive Program wherein students can get the answers of the questions that they are stuck in.

Captain Dharamveer Singh gave an insight into the army life and how students can apply for it and make a good career. Also, our very own seniors were a part of the program and they untangled the mess and motivated us to use this lockdown to prepare ourselves for the better. It was truly an inspiring program that was conducted amidst the lockdown.

Aditya Raj  
President

Dr. Sukalyan Chakraborty  
Faculty Advisor



# SPORTS MENTORSHIP & ADVENTURE CLUB



BIRLA INSTITUTE OF TECHNOLOGY  
MESRA, RANCHI

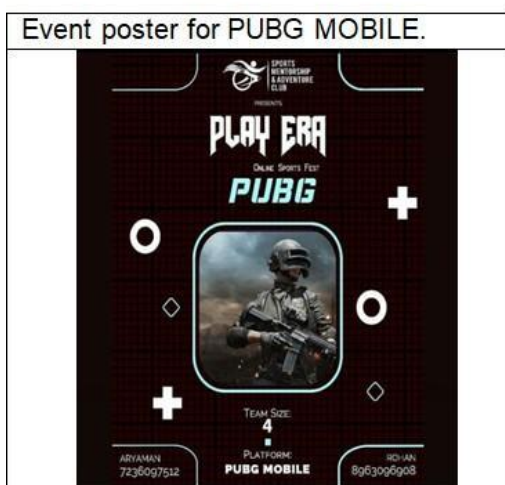
## NAME OF EVENT: PLAYERA

PLAYERA was an online e-sports fest that constituted the following events:

### PUBG MOBILE:

Organized under Program/Bodies/Club/etc.	SMAC
Venue/Place/Visit	ONLINE
Duration	12 AUGUST 2020 – 22 AUGUST 2020
No. of Student Volunteers.	5
No. of Participants/Beneficiary/etc.	200
No. of Certificates/Award Distributions (If Any)	3

### PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):



DESCRIPTION: This event was organized to engage people and give them an experience adrenaline rush through a popular and super fun e-sport. Interested pals participated in a team of 4 and showed the gamer hidden inside them. They fought to kill, and the last one standing won.

Objective: To make people enjoy through a popular competitive e- sport.





# SPORTS MENTORSHIP & ADVENTURE CLUB



BIRLA INSTITUTE OF TECHNOLOGY  
MESRA, RANCHI

## 8 BALL POOL:

Organized under Program/Bodies/Club/etc.	SMAC
Venue/Place/Visit	ONLINE
Duration:	12 AUGUST 2020 – 22 AUGUST 2020
No. of Student Volunteers.	5
No. of Participants/Beneficiary/etc.	40
No. of Certificates/Award Distributions (If Any)	3

PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):



Event poster for CHESS.

**DESCRIPTION:** It was an online multiplayer game which requires a great level of consciousness and mental strength. Interested pals participated solo to compete with each other and show their tactical. The event was conducted in three rounds, after every round the smartest were shortlisted and the one with the finest brain conquered.

**Objective:** To check how smart an individual is.



# SPORTS MENTORSHIP & ADVENTURE CLUB



BIRLA INSTITUTE OF TECHNOLOGY  
MESRA, RANCHI

## TACTICIANS:

Organized under Program/Bodies/Club/etc.	SMAC
Venue/Place/Visit	ONLINE
Duration:	12 AUGUST 2020 – 22 AUGUST 2020
No. of Student Volunteers.	5
No. of Participants/Beneficiary/etc.	58
No. of Certificates/Award Distributions (If Any)	3

## PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):



Event poster for TACTICIANS

## DESCRIPTION:

It was an online fun event organized for the enthusiastic football lovers. Participants played in a team of one to three and showcased their knowledge of football and analysis power. The event was conducted in two rounds, first round was an independent round in which participants had to show their analysis powers to answer a few questions and the sharpest minds were shortlisted. In the final round they competed one on one and the true football fan won.

Objective: To give a chance to the participants to show their enthusiasm towards football.



# SPORTS MENTORSHIP & ADVENTURE CLUB



BIRLA INSTITUTE OF TECHNOLOGY  
MESRA, RANCHI

## 22 YARD QUIZ:

Organized under Program/Bodies/Club/etc.	SMAC
Venue/Place/Visit	ONLINE
Duration	15 AUGUST 2020 – 22 AUGUST 2020
No. of Student Volunteers.	5
No. of Participants/Beneficiary/etc.	58
No. of Certificates/Award Distributions	3

PHOTOGRAPH/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):



Event poster for 22 YARD QUIZ

**DESCRIPTION:** It was an online fun event organized for the enthusiastic cricket lovers. Participants competed in the team of three to showcase their enthusiasm towards cricket. The event was conducted in 5 rounds in which in every round teams competed one on one and asked questions to each other, the team with highest combined cricket knowledge won.  
**Objective:** To let the participants test their cricket knowledge in a competitive environment.



# SPORTS MENTORSHIP & ADVENTURE CLUB

BIRLA INSTITUTE OF TECHNOLOGY  
MESRA, RANCHI



After witnessing an overwhelming participation and electrifying zeal of 80+ teams & 300+ participants and five of our all-time favorite games, we successfully came to the conclusion of the first ever online e-sports fest, PlayEra'20.

Aditya Raj  
President

Dr. Sukalyan Chakraborty  
Faculty Advisor





# SPORTS MENTORSHIP & ADVENTURE CLUB



BIRLA INSTITUTE OF TECHNOLOGY  
MESRA, RANCHI

## NAME OF EVENT: SMAC's FANTASY LEAGUE

Organized under Program/Bodies/Club/etc.	SMAC
Venue/Place/Visit	ONLINE
Duration:	11 SEPT. 2020–23 MAY 2020
No. of Student Volunteers.	4
No. of Participants/Beneficiary/etc.	43
No. of Certificates/Award Distributions	N/A

PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):

Event poster for FANTASY LEAGUE





# SPORTS MENTORSHIP & ADVENTURE CLUB



BIRLA INSTITUTE OF TECHNOLOGY  
MESRA, RANCHI

## DESCRIPTION:

Fantasy football is a game that casts you in the role of a Fantasy Manager, given the task to pick a squad of real-life players who score points for your team based on their real-life performances in their matches. You are awarded points if the player you choose performs on pitch. The event spans for 38 weeks. After the season is over the participant with the highest points in the leaderboard is declared winner.

Objective: To make people enjoy through a popular competitive e- sport.

Aditya Raj  
President

Dr. Sukalyan Chakraborty  
Faculty Advisor



# SPORTS MENTORSHIP & ADVENTURE CLUB

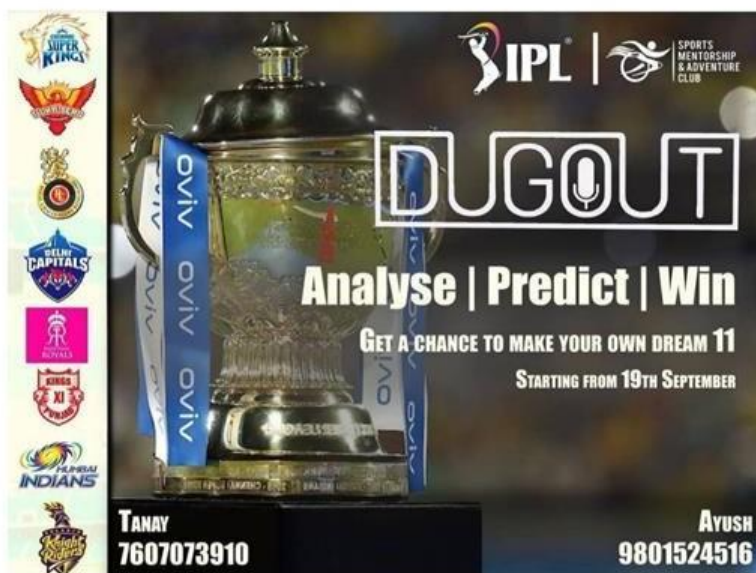


BIRLA INSTITUTE OF TECHNOLOGY  
MESRA, RANCHI

## NAME OF THE EVENT: DUGOUT

Organised Under Program/Bodies/Club etc	SMAC
Venue/Place/Visit	ONLINE
Duration	19 <sup>th</sup> September 2020- 9 <sup>th</sup> October 2020
Number of student volunteers	8
Number of participants/beneficiaries etc	100
Number of Certificates awarded (if any)	N/A

PHOTOGRAPH/MEDIA REPORT for the event:





# SPORTS MENTORSHIP & ADVENTURE CLUB



BIRLA INSTITUTE OF TECHNOLOGY  
MESRA, RANCHI

## DESCRIPTION:

During these unprecedented and challenging times where being locked in our homes without friends had become the new normal, when everyone was running out of options for entertainment, the BCCI brought lots of joy in every household when they announced the commencement of the 13th edition of the Indian Premier League from 19<sup>th</sup> of September 2020 in UAE. As the world's most spectacular cricketing league was finally about to begin, SMAC came forth with its annual IPL event DUGOUT. It was an opportunity for all the cricket enthusiasts to predict, analyze and have some fun with their buddies.

The event consisted of two rounds. For the first round, everyone was provided with questions on alternate days on our social media pages, and the participants were expected to answer them before the first ball was bowled. The top contestants qualified for the next round scheduled in the IPL playoffs where they had to form their own teams on Dream 11 and were judged as per the Official Fantasy League Rules.

Aditya Raj  
President

Dr. Sukalyan Chakraborty  
Faculty Advisor





# SPORTS MENTORSHIP & ADVENTURE CLUB



BIRLA INSTITUTE OF TECHNOLOGY  
MESRA, RANCHI

## NAME OF THE EVENT: FRESHER'S INTRO VIDEO

Organized under Program/Bodies/Club/etc.	SMAC
Venue/Place/Visit	ONLINE
Duration	18 JAN 2021
No. of Student Volunteers.	10
No. of Participants/Beneficiary/etc.	100
No. of Certificates/Award Distributions (If Any)	N/A

PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):

Thumbnail for FRESHERS' INTRO VIDEO





# SPORTS MENTORSHIP & ADVENTURE CLUB



BIRLA INSTITUTE OF TECHNOLOGY  
MESRA, RANCHI

## DESCRIPTION:

To increase the reach of SMAC and to involve the K20s and promote interaction, a video of about 6 minutes was made in which few of the k20s interacted with k19s and answered some general and some sports related questions.

Objective: To promote interaction and increase enthusiasm among the K20s.

Aditya Raj  
President

Dr. Sukalyan Chakraborty  
Faculty Advisor



# SPORTS MENTORSHIP & ADVENTURE CLUB



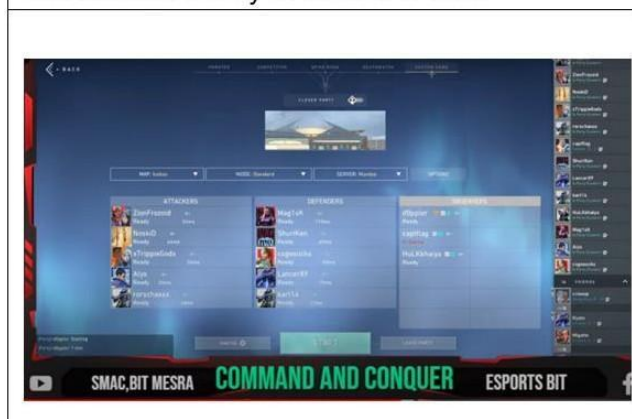
BIRLA INSTITUTE OF TECHNOLOGY  
MESRA, RANCHI

## NAME OF THE EVENT: COMMAND AND CONQUER, VALORANT

Organized under Program/Bodies/Club/etc.	SMAC
Venue/Place/Visit:	VALORANT
Date:	29-31 JAN 2021
No. of Student Volunteers:	10
No. of Participants/Beneficiary/etc.	80
No. of Certificates/Award Distributions (If Any)	3 teams

PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):

Still from the Lobby of the CnC Finals





# SPORTS MENTORSHIP & ADVENTURE CLUB



BIRLA INSTITUTE OF TECHNOLOGY  
MESRA, RANCHI

**DESCRIPTION:** An online e-sports event, featuring the upcoming fps shooter VALORANT, Command and Conquer was held by SMAC to promote the online version of competitive sports, E-Sports in our college campus. It was held over a weekend in January with 16 teams participating in a single elimination bracket amongst which Team Zion from k20 batch secured the win.

**Objective:** To increase the awareness and prominence of e-sports in the college campus.

Aditya Raj  
President

Dr. Sukalyan Chakraborty  
Faculty Advisor





# SPORTS MENTORSHIP & ADVENTURE CLUB



BIRLA INSTITUTE OF TECHNOLOGY  
MESRA, RANCHI

## NAME OF THE EVENT: WHAT HAPPENED NEXT?

Organised Under Program/Bodies/Club etc	SMAC
Venue/Place/Visit	Online
Duration	10-11 April 2021
Number of student volunteers	8
Number of participants/beneficiaries etc	120
Number of Certificates awarded (if any)	N/A

PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):





# SPORTS MENTORSHIP & ADVENTURE CLUB



BIRLA INSTITUTE OF TECHNOLOGY  
MESRA, RANCHI

## DESCRIPTION:

When we look back over the history of football, it's never truly the realities of matches or seasons that we remember. It's the individual moments, the last-minute winners, the touches of transcendent quality, the disallowed goals and the shock incidents that we reminisce about.

What Happened Next was an exhilarating event filled with passion for all such football enthusiasts who live for the moments.

The event consisted of two rounds. Both the rounds were quizzes on football consisting of all kinds of questions—textual, image based and video based. All the participants were divided into groups of 5 for Round-1 and the best performers amongst them qualified for Round-2. These teams then faced off against each other in Round-2 to decide the winner.

Aditya Raj  
President

Dr. Sukalyan Chakraborty  
Faculty Advisor

**PATRON: Dr. INDRANIL MANNA**

**FACULTY ADVISOR: SHRI PREM PRAKASH**

## **MEME REGIME 2.0**

Organized under Program/Bodies/Club/etc.	Rotaract Club, BIT Mesra
Venue/Place/Visit	Online Platform
Duration:	25th June-14th July, 2020
No. of Student Volunteers	20
No. of Participants/Beneficiary/etc.	60
No. of Certificates/Award Distributions (If Any)	First, Second, Third

### **PHOTOGRAPH**



### **DESCRIPTION**

Witticism is an art and humour adds spice to it. If you feel that you have all the sarcastic spirit required to be a Meme Maker, then the contest Meme Regime 2.0 is just for you. Rotaract Club of BIT Mesra is back with its dynamic online contest that will bring the humor out of your skull and will tickle every bone of your body.

*Chaitanya*

Chaitanya Heliwal  
PRESIDENT  
Rotaract Club, BIT Mesra

*Prem Prakash*

Prem Prakash  
FACULTY ADVISOR  
Rotaract Club, BIT Mesra

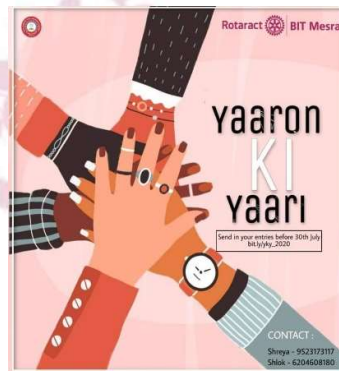
**PATRON: Dr. INDRANIL MANNA**

**FACULTY ADVISOR: SHRI PREM PRAKASH**

## YAARO KI YAARI

Organized under Program/Bodies/Club/etc.	Rotaract Club, BIT Mesra
Venue/Place/Visit	Online Platform
Duration:	25th July-31st July, 2020
No. of Student Volunteers	10
No. of Participants/Beneficiary/etc.	40
No. of Certificates/Award Distributions (If Any)	-

### PHOTOGRAPH



### DESCRIPTION

Every association begins with friendship. A kind of feverish affability, benign tenderness and pure loyalty, a lighthearted yet deep sentiment, friendship. We, Rotaract Club of BIT Mesra brings the vivid memories of delicate and tender moments of your friendships. So take a scrap of time to be heartily grateful to all the characters in your life. All entries of your picturesque instances have been featured on our Instagram page. Toast to the feeling called Friendship

*Chaitanya*

Chaitanya Heliwal  
PRESIDENT  
Rotaract Club, BIT Mesra

*Prem Prakash*

Prem Prakash  
FACULTY ADVISOR  
Rotaract Club, BIT Mesra



**PATRON: Dr. INDRANIL MANNA**

**FACULTY ADVISOR: SHRI PREM PRAKASH**

## HIGHLIGHTS OF GOKULASHTAMI

Organized under Program/Bodies/Club/etc.	Rotaract Club, BIT Mesra
Venue/Place/Visit	Online Platform
Duration:	12th August, 2020
No. of Student Volunteers	5
No. of Participants/Beneficiary/etc.	-
No. of Certificates/Award Distributions (If Any)	-

### PHOTOGRAPH



### DESCRIPTION

In remembrance of the unique, delightful and thrilling celebration of Krishna Janmashtami last year in our very own campus, Rotaract Club of BIT Mesra present before you the highlights of our flagship event "Gokulashtami" that had witnessed massive participation and acclamations from your side. Do not let your merry spirit go down due to the pandemic, watch and enjoy this beautiful collection of our memories.

*Chaitanya*

Chaitanya Heliwal  
PRESIDENT  
Rotaract Club, BIT Mesra

*Prem Prakash*

Prem Prakash  
FACULTY ADVISOR  
Rotaract Club, BIT Mesra

**PATRON: Dr. INDRANIL MANNA**

**FACULTY ADVISOR: SHRI PREM PRAKASH**

## ONE STEP ONE CHANGE- 10/10/2020

Organized under Program/Bodies/Club/etc.	Rotaract Club, BIT Mesra
Venue/Place/Visit	Online Platform
Duration:	10th October, 2020
No. of Student Volunteers	5
No. of Participants/Beneficiary/etc.	80
No. of Certificates/Award Distributions (If Any)	-

### PHOTOGRAPH



### DESCRIPTION

Avani prasad, founder of Spandan, mental health, and child sexual abuse activist and a certified life coach will be joining the discussion panel along with Shivam, author of 'How to unleash your true potential' and 'Finding the Magic in you', an emotional and intellectual life coach and an alumnus of BIT Mesra. The discussion will be focused on issues such as mental assault, abuse, and trauma. The event will also cover the current agitation and the solutions for how women can feel more secured will be conferred.

Chaitanya

Chaitanya Heliwal  
PRESIDENT  
Rotaract Club, BIT Mesra

Prem Prakash

Prem Prakash  
FACULTY ADVISOR  
Rotaract Club, BIT Mesra

**PATRON: Dr. INDRANIL MANNA**

**FACULTY ADVISOR: SHRI PREM PRAKASH**

## BHARAT DARSHAN- 04/01/2021-15/01/2021

Organized under Program/Bodies/Club/etc.	Rotaract Club, BIT Mesra
Venue/Place/Visit	Online Platform
Duration:	4th January-15th January, 2021
No. of Student Volunteers	20
No. of Participants/Beneficiary/etc.	150
No. of Certificates/Award Distributions (If Any)	First, Second, Third

### PHOTOGRAPH







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**PATRON: Dr. INDRANIL MANNA**

**FACULTY ADVISOR: SHRI PREM PRAKASH**

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## DESCRIPTION

As grains of the Indian sand we are bound to be tinted in different colors and blown around by different winds. But the oasis of this desert lies in its unity : the unending fraternal bond amidst these sandstorm days.

Keeping in mind this spirit, Rotaract Club of BIT Mesra presents, "BHARAT DARSHAN", a newfangled online event which aims to connect different cultures, traditions and communities on the basis of their cultures, foods, dresses, customs, their heritage and their social issues and achievements.

This will be achieved through four different themes where each participant will have to choose a region to express throughout the event, which, when expressed in their own way, will be a feast for every sore eye.



Chaitanya

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Chaitanya Heliwal  
PRESIDENT  
Rotaract Club, BIT Mesra

Prem Prakash  
FACULTY ADVISOR  
Rotaract Club, BIT Mesra



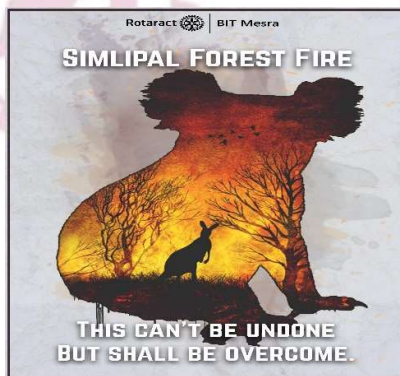
**PATRON: Dr. INDRANIL MANNA**

**FACULTY ADVISOR: SHRI PREM PRAKASH**

## SIMILIPAL FOREST FIRE- 14/03/2021

Organized under Program/Bodies/Club/etc.	Rotaract Club, BIT Mesra
Venue/Place/Visit	Online Platform
Duration:	14th March, 2021
No. of Student Volunteers	5
No. of Participants/Beneficiary/etc.	-
No. of Certificates/Award Distributions (If Any)	-

### PHOTOGRAPH



### DESCRIPTION

As we know that a devastating fire broke out in the Similipal National Park, Mayurbhanj, the Asia's Second largest biosphere about 2 weeks before. It has ravaged the homes of many innocent animals. Though mammals escaped, but many reptiles felt weak against the harshness of the deadly fire. The raging blaze destroyed many crops, medicinal plants and trees causing severe damage to the flora and fauna of the region.

*Chaitanya*

Chaitanya Heliwal  
PRESIDENT  
Rotaract Club, BIT Mesra

*Prem Prakash*

Prem Prakash  
FACULTY ADVISOR  
Rotaract Club, BIT Mesra

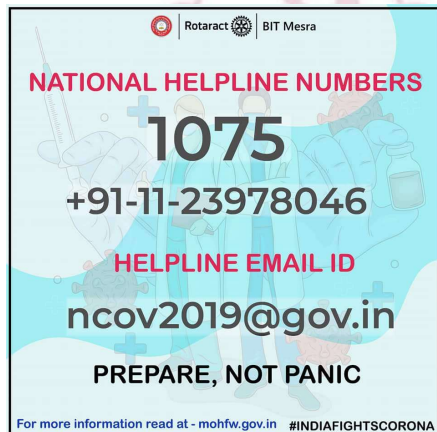
**PATRON: Dr. INDRANIL MANNA**

**FACULTY ADVISOR: SHRI PREM PRAKASH**

## COVID HELPLINE POST- 27/04/2021

Organized under Program/Bodies/Club/etc.	Rotaract Club, BIT Mesra
Venue/Place/Visit	Online Platform
Duration:	27th April, 2021
No. of Student Volunteers	10
No. of Participants/Beneficiary/etc.	-
No. of Certificates/Award Distributions (If Any)	-

## PHOTOGRAPH



**NATIONAL HELPLINE NUMBERS**

**1075**

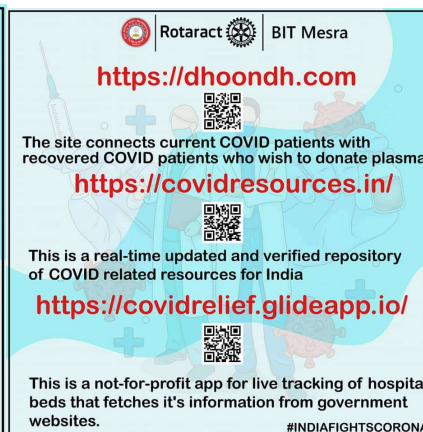
**+91-11-23978046**

**HELPLINE EMAIL ID**

**ncov2019@gov.in**

**PREPARE, NOT PANIC**

For more information read at - [mohfw.gov.in](https://mohfw.gov.in) #INDIAFIGHTSCORONA



**<https://dhoondh.com>**

The site connects current COVID patients with recovered COVID patients who wish to donate plasma.

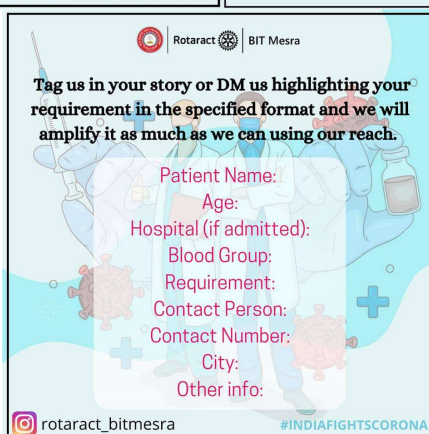
**<https://covidresources.in/>**

This is a real-time updated and verified repository of COVID related resources for India

**<https://covidrelief.glideapp.io/>**

This is a not-for-profit app for live tracking of hospital beds that fetches it's information from government websites.

#INDIAFIGHTSCORONA



Tag us in your story or DM us highlighting your requirement in the specified format and we will amplify it as much as we can using our reach.

Patient Name:  
Age:  
Hospital (if admitted):  
Blood Group:  
Requirement:  
Contact Person:  
Contact Number:  
City:  
Other info:

[rotaract\\_bitmesra](https://www.instagram.com/rotaract_bitmesra) #INDIAFIGHTSCORONA

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**PATRON: Dr. INDRANIL MANNA**

**FACULTY ADVISOR: SHRI PREM PRAKASH**

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## DESCRIPTION

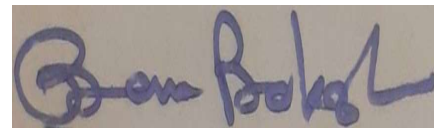
The 2nd wave of Covid-19 virus has hit us in the worst possible way. Reaching 3.5 lakh new cases per day, India is at the top of the table of active and new cases of Covid-19 among all the other countries. It is vital that the people of India give in their best for their fellow citizens, to brace for what's to come, and to put our country above this sea of cries and despair.

As a part of one of its key responsibilities, Rotaract Club of BIT Mesra has put together all resources it has. We further invite and request everyone in need to directly ask us for help. All our resources are at your disposal



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Chaitanya Heliwal  
PRESIDENT  
Rotaract Club, BIT Mesra

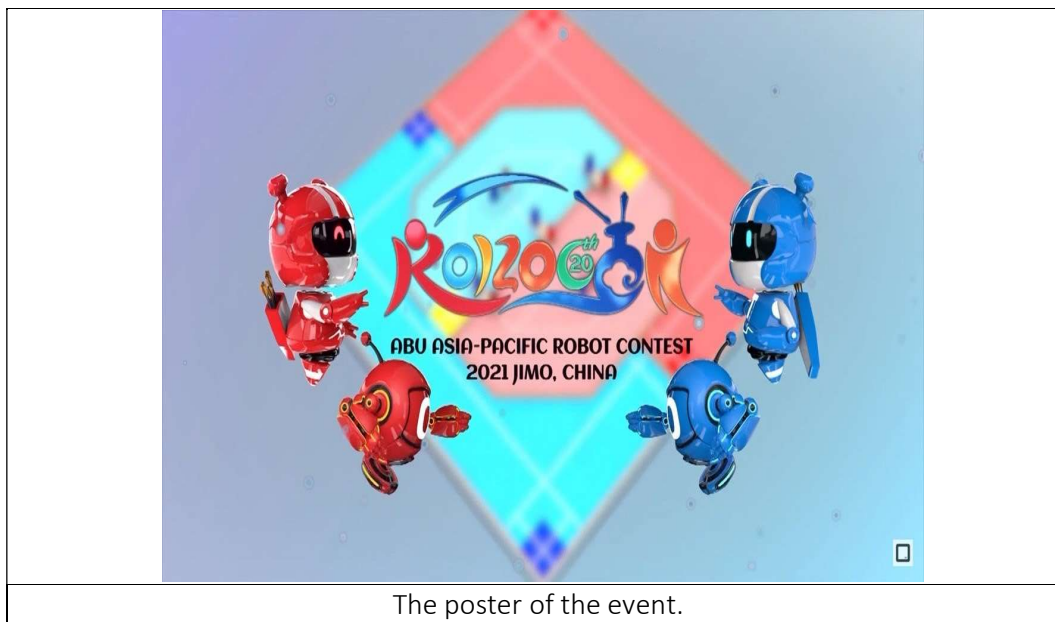


Prem Prakash  
FACULTY ADVISOR  
Rotaract Club, BIT Mesra

## ROBOCON 2020-21

Organized under Program/Bodies/Club/etc.	Asia-Pacific Broadcasting Union
Venue/Place/Visit	Online Platform
Duration: 10 Months	From: November,2020 to August, 2021
No. of Participants/Beneficiary/etc.	80

## PHOTOGRAPH



## DESCRIPTION

The ABU Asia-Pacific Robot Contest (ABU Robocon) is an Asian-Oceanian college robot competition, founded in 2002 by Asia-Pacific Broadcasting Union. In the competition robots compete to complete a task within a set period of time. This year's theme was to throw arrow into the pots.





# **ROBOLUTION, BIT MESRA**

*dextering robotics ...*

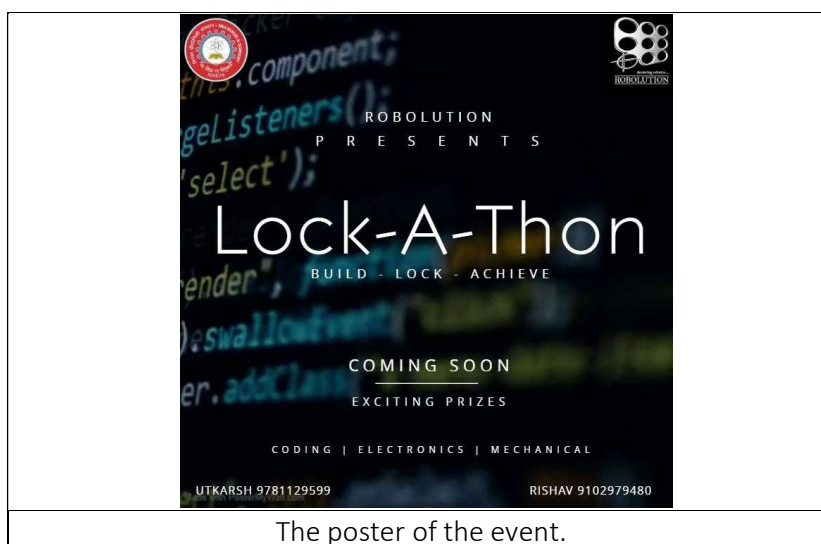


Patron: Dr. Indranil Manna  
Faculty Advisor: Dr. Richa Pandey

## **LOCKATHON**

Organized under Program/Bodies/Club/etc.	Robolution, BIT Mesra
Venue/Place/Visit	Online Platform
Duration: 30 Days	From: 4 <sup>th</sup> -30 <sup>th</sup> August, 2020
No. of Participants/Beneficiary/etc.	30

## **PHOTOGRAPH**



The poster of the event.

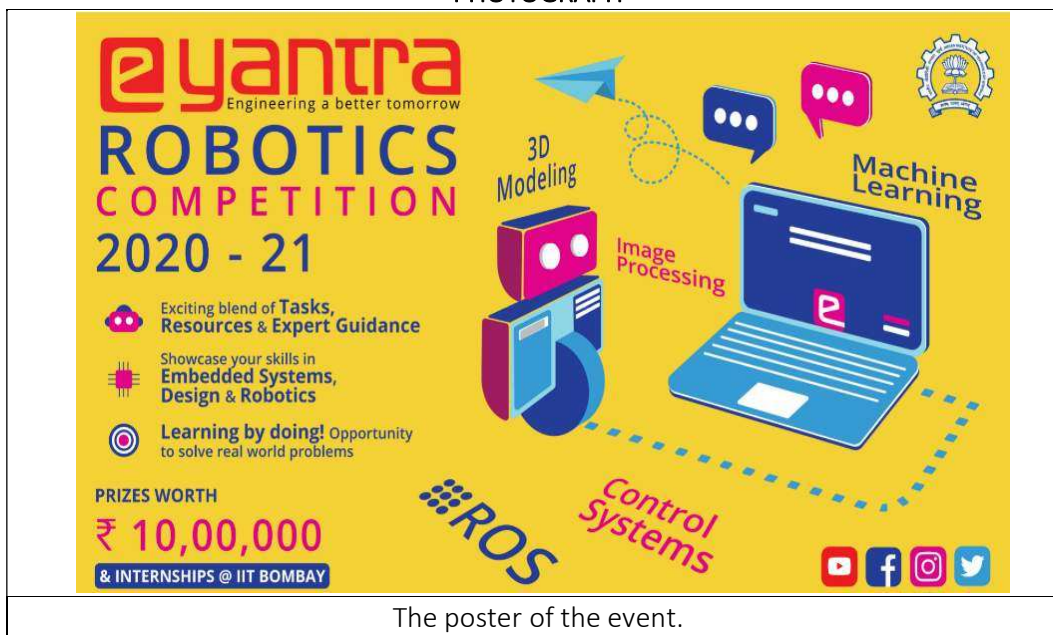
## **DESCRIPTION**

The event followed the theme of - Open innovation, which included participation from all domains and fields. It was a week-long competition with amazing prizes and goodies on the line and e-certificates for the winning team.

## **E-YANTRA**

Organized under Program/Bodies/Club/etc.	NMEICT
Venue/Place/Visit	Online Platform
Duration: 10 Months	From: July 2020 – April 2021
No. of Student Teams	8
No. of Participants/Beneficiary/etc.	100

## **PHOTOGRAPH**



## **DESCRIPTION**

E-Yantra Innovation Challenge is a competition to solicit innovative projects from Engineering/ Science/ Polytechnic colleges across the nation. Purpose of initiative: Theme driven innovation challenge, to solicit real-world problems in ones locality.



# **ROBOLUTION, BIT MESRA**

*dextering robotics ...*



Patron: Dr. Indranil Manna  
Faculty Advisor: Dr. Richa Pandey

## **GATEWAY TO ROBOTICS**

Organized under Program/Bodies/Club/etc.	Robolution, BIT Mesra
Venue/Place/Visit	Online Platform
Duration: 2 Days	6-7 <sup>th</sup> February, 2020
No. of Student Volunteers	7
No. of Participants/Beneficiary/etc.	50

## **PHOTOGRAPH**



The poster of the event.

## **DESCRIPTION**

The first workshop of the season, 'GATEWAY TO ROBOTICS' was conducted by Robolution, BIT Mesra. In this workshop participants were introduced to basic concepts of robotics. It was a 2 day workshop that saw a very good participation.



# **ROBOLUTION, BIT MESRA**

*dexterterg robotics ...*

Patron: Dr. Indranil Manna  
Faculty Advisor: Dr. Richa Pandey

---



**Dr. Richa Pandey**  
**Faculty Advisor, Robolution**





# NEWS AND PUBLICATION SOCIETY

BIRLA INSTITUTE OF TECHNOLOGY, MESRA



## ACTIVITY REPORT 2020-2021



### ABOUT US


News and Publication Society organizes and conducts various journalism-centric and writing-based events wherein students are given opportunities to hone their critical thinking ability and enhance communication skills that are very much needed in the corporate world. All of these events require a diligent analytical mindset with regards to issues of national and international importance and are followed by a transparent evaluation to ensure a healthy competitive spirit among Bitians. As the official media club of BIT Mesra, the primary aim is to keep you updated and help you make the most of what your college has to offer you, while also helping you make informed decisions through the experiences of people who have been successful in some of the other walks of life. This is the fourth pillar of BIT Mesra which highlights the technical activities of students, student bodies, and departments at local, national, and international levels with the support of online social media and media houses.

- a) Endeavouring to bring about general awareness among individuals to help them become responsible citizens of tomorrow.
- b) Bridging the gap between the students and the administration continues to ensure that information is easily accessible to everyone.
- c) Inducing curiosity among the students about global affairs by releasing opinionated editorials and articles on a regular basis.
- d) Fostering and promoting the spirit of journalism among the students.

# NAME OF THE EVENT: We The BITians

Organized under Program/Bodies/Club:	News and Publication Society
Venue/Place/Visit:	NAPS Instagram Handle
Date and Duration:	10th-11th August, 2021. Two days(Monday and Tuesday)
No. of student volunteers:	4
No. of participant/beneficiary etc.:	80-90
No. of certificate/award distribution(if any):	#NA

## PHOTOGRAPHS/MEDIA REPORTS(WITH LEGEND/ABOUT PHOTOGRAPH)

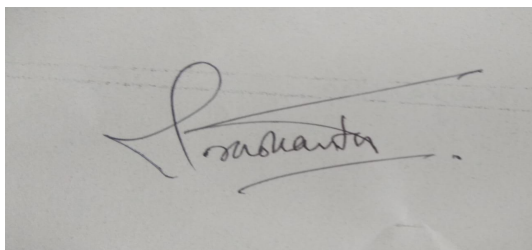
	<a href="https://bitmesra.ac.in/naps/media-report-of-the-event-we-the-bitians/">https://bitmesra.ac.in/naps/media-report-of-the-event-we-the-bitians/</a>
NAPS' anchors in conversation with panelists	Media Report for We The BITians

## DESCRIPTION:

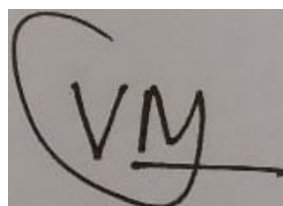
An event dedicated to internship experiences through an online FAQ session with k17s, who had finished their internships at prestigious companies.

## ENCLOSURES:

- Copy of Event Approval



Prashanta Purkayastha(NAPS President)



Dr. Vijay Nath(NAPS Faculty Advisor)

## ENCLOSURES (a):



NAPS BIT <naps@bitmesra.ac.in>

### Verification of permission for "We the Bitians".

5 messages

NAPS BIT <naps@bitmesra.ac.in>  
To: Vijay Nath <vijaynath@bitmesra.ac.in>

Sun, Aug 2, 2020 at 4:24 PM

To,  
Dr. Anand Kumar Sinha,  
Dean Students' Welfare,  
BIT Mesra, Ranchi.  
Dated:- 2nd August, 2020.

Sub:- Permission for conducting the event "We the Bitians"

Respected Sir,  
The News and Publication Society of BIT Mesra conducts the event "We the Bitians" each year to acquaint the pre final year students with the experience of internships at various firms.

This year due to the unforeseen circumstances, we have decided to conduct the event on an online platform on the 10th and 11th of August, 2020. We request you to grant us permission for the same.

Regards,



News and Publication Society  
Birla Institute of Technology, Mesra  
Ranchi - 835215, Jharkhand, India  
<https://bitmesra.ac.in/naps>

Vijay Nath <vijaynath@bitmesra.ac.in>  
To: "Dr. Anand Kumar Sinha" <aksinha@bitmesra.ac.in>  
Cc: naps@bitmesra.ac.in

Sun, Aug 2, 2020 at 5:08 PM

Dear Sir,  
Please grant the permission for the same.  
Thanks and regards  
[Quoted text hidden]  
--

Dr. Vijay Nath  
VLSI Design Group  
Department of Electronics & Communication Engineering,  
Birla Institute of Technology, Mesra, Ranchi-835215  
Jharkhand, India  
Mob. 9973886214

For profile details please visit :[https://www.bitmesra.ac.in/Visit\\_My\\_Page?cid=1&deptid=72&I=bdvGJpKwIGgLKDAOL2ZGxA%3d%3d](https://www.bitmesra.ac.in/Visit_My_Page?cid=1&deptid=72&I=bdvGJpKwIGgLKDAOL2ZGxA%3d%3d)

#### A. Departmental Activities:

I. Professor In-charge: (1) Embedded System Design Lab, (2) ME, Ph.D. Admission Coordinator in ECE (3) NIRF/ Convocation/Annual Report/others Coordinator in ECE, (4) UG & PG Elective Subjects Coordinator in ECE

II. Advisor: BIT Mesra Students' Chapter(ECE) The Institution of Engineers(India)

#### B. Institutional Activities:

I. Faculty Advisor: News and Publication Society (NAPS) BIT Mesra Ranchi

II. Member of Brand Management BIT Mesra Ranchi

III. Secretary: Durga Puja Samiti BIT Mesra Ranchi

IV. Former Assistant Examination Controller BIT Mesra Ranchi

V. Former Warden: RS Hostel (Hotel-14) BIT Mesra Ranchi

#### C. Social Activities:

I. Honorary Secretary, IETE New Delhi, Ranchi Centre, Jharkhand India

#### II. General Chair, SECS-2020

1st International Business Exhibition Congress Symposium SECS-2020, 12-13th Sept. 2020. Organized by ISVE & IETB Ranchi at AETTC, BSNL (Near Jumar River) Ranchi, Jharkhand India. <http://www.ise.in/Events?page=admin&id=SECS-2020>

#### III. General Chair, MCCS-2020

Prashanta Purkayastha(NAPS President)

Dr. Vijay Nath(NAPS Faculty Advisor)

Dean Students Welfare <dean.sw@bitmesra.ac.in>  
To: 'Dr. Ashoke Sharon' <asharon@bitmesra.ac.in>  
Cc: 'Dr. Vijay Nath' <vijaynath@bitmesra.ac.in>, NAPS BIT <naps@bitmesra.ac.in>

Sun, Aug 2, 2020 at 6:49 PM

Dr. Ashoke Sharon  
Associate Dean (SW)

Please see the trailing email from Faculty Advisor, NAPS and respond to him.

Thanks

Prof. Anand Kr. Sinha  
Dean (Student Welfare)  
Birla Institute of Technology, Mesra  
Ranchi - 835215  
BSNL - 9431382733  
Jio - 9608818490

----- Forwarded message -----

From: AK Sinha <aksinha@bitmesra.ac.in>  
Date: Sun, Aug 2, 2020 at 6:46 PM  
Subject: Fwd: Verification of permission for "We the Bitians".  
To: <dean.sw@bitmesra.ac.in>

Prof. Anand Kr. Sinha  
Professor (Civil and Environmental Engineering)  
Birla Institute of Technology, Mesra  
Ranchi - 835 215  
BSNL - 9431382733  
Jio - 9608818490  
[Quoted text hidden]

Ashoke Sharon <asharon@bitmesra.ac.in>  
To: 'Dr. Vijay Nath' <vijaynath@bitmesra.ac.in>  
Cc: NAPS BIT <naps@bitmesra.ac.in>, Dean Students Welfare <dean.sw@bitmesra.ac.in>

Mon, Aug 3, 2020 at 11:18 AM

Dear Dr. Vijay Nath,  
I think this event is perfectly fine to organize and hope there is no financial implication. Please conduct the event and share a report with us.  
Regards  
Ashoke

[Quoted text hidden]

Dr. Ashoke Sharon  
Associate Dean, Student Welfare  
Associate Professor, Department of Chemistry  
Birla Institute of Technology, Mesra  
Ranchi, India-835215

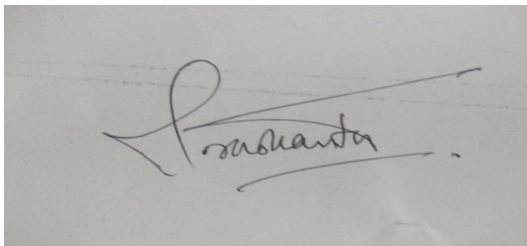
WebPage: [www.dder.in](http://www.dder.in)  
Publication & Citation: <http://www.researcherid.com/rid/C-3916-2009>

Vijay Nath <vijaynath@bitmesra.ac.in>  
To: Ashoke Sharon <asharon@bitmesra.ac.in>  
Cc: NAPS BIT <naps@bitmesra.ac.in>, Dean Students Welfare <dean.sw@bitmesra.ac.in>

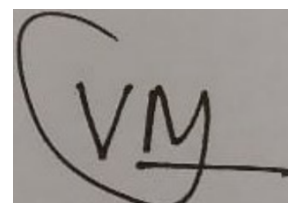
Mon, Aug 3, 2020 at 12:32 PM

Dear Sir,  
Thanks for approval of the NAPS events, I hope NAPS will take care of your suggestions.  
Thanks & Regards

[Quoted text hidden]



Prashanta Purkayastha(NAPS President)



Dr. Vijay Nath(NAPS Faculty Advisor)



# NAME OF THE EVENT: Detect-O-Diaries

Organized under Program/Bodies/Club:	News and Publication Society
Venue/Place/Visit:	NAPS Discord Server(Online)
Date and Duration:	23rd-24th January, 2021. Two days(Saturday and Sunday)
No. of student volunteers:	10
No. of participant/beneficiary etc.:	57
No. of certificate/award distribution(if any):	3 certificates with cash prizes for the winners

## PHOTOGRAPHS/MEDIA REPORTS(WITH LEGEND/ABOUT PHOTOGRAPH)

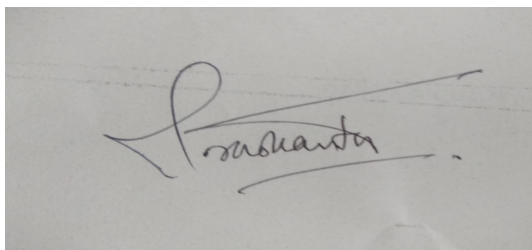
	<a href="https://bitmesra.ac.in/naps/media-report-for-event-detect-o-diaries/">https://bitmesra.ac.in/naps/media-report-for-event-detect-o-diaries/</a>
Event Poster for Detect-o-Diaries	Media Report for Detect-O-Diaries

## DESCRIPTION:

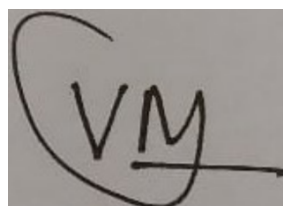
It was an investigative journalism event consisting of two rounds-prelims and finals. A mock crime scene, with a newspaper report, was provided and the participants had to investigate the scenario.

## ENCLOSURES:

- Copy of Event Approval
- Copy of Certificates or Recognitions




Prashanta Purkayastha(NAPS President)



Dr. Vijay Nath(NAPS Faculty Advisor)

**ENCLOSURES (a):**

 **STANDARD OPERATING PROCEDURE FOR  
NEWS AND PUBLICATION SOCIETY**

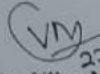
**BIRLA INSTITUTE OF TECHNOLOGY**  
MESRA, RANCHI, 835 215, INDIA  
(Deemed University u /s 3 of UGC Act 1956)

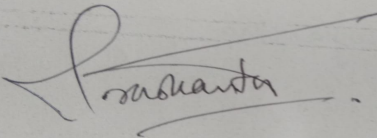
**ANNEXURE V: Student Activity Approval Form**

To,  
Dean of Student Affairs  
BIT Mesra, Ranchi  
**SUBJECT: Approval Request for Student Activity**

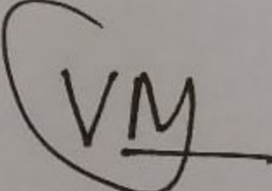
**Name of the event: Detect-o-Diaries**

Organized under program/ bodies/ club etc.	News and Publication Society
Venue/ place/ visit	NAPS Discord Server (Online)
Duration	Two days. (Saturday, 23rd January 2021 & Sunday, 24th January 2021)
No. of student volunteers	10
No. of participant/ beneficiary etc.	57
No. of certificate/ award distribution (if any)	3 Certificates with cash prizes for the winners
Budget status	Remaining budget: ₹ 40,000 /- Approved budget: ₹ 40,000 /-
Expected budget	₹ 10,000 /-
List of other requests for approval	N/A

  
**Dr. Vijay Nath**  
(Faculty Advisor)



Prashanta Purkayastha(NAPS President)



Dr. Vijay Nath(NAPS Faculty Advisor)

ENCLOSURES (b):



A close-up of the handwritten signature of Prashanta Purkayastha in black ink on a light-colored background.

Prashanta Purkayastha(NAPS President)

A close-up of the handwritten signature of Dr. Vijay Nath in black ink on a light-colored background.

Dr. Vijay Nath(NAPS Faculty Advisor)

# NAME OF THE EVENT: Writing Workshop

Organized under Program/Bodies/Club:	News and Publication Society
Venue/Place/Visit:	Google Meet
Date and Duration:	8th March, 2021. One day (Tuesday)
No. of student volunteers:	6
No. of participant/beneficiary etc.:	50+
No. of certificate/award distribution(if any):	#NA

## PHOTOGRAPHS/MEDIA REPORTS(WITH LEGEND/ABOUT PHOTOGRAPH)

	<a href="https://bitmesra.ac.in/naps/media-report-for-rel-ease-of-the-newsletter-bit-by-bit-and-the-writing-workshop/">https://bitmesra.ac.in/naps/media-report-for-rel-ease-of-the-newsletter-bit-by-bit-and-the-writing-workshop/</a>
General tips regarding writing skills	Media Report for Writing Workshop

## DESCRIPTION:

It was organized to amplify the writing skills of students and make them realize the importance of being specific to the issue, true to sources, factually correct, and following the chronology of the events in a report.

## ENCLOSURES:

- Copy of Event Approval

Prashanta Purkayastha(NAPS President)

Dr. Vijay Nath(NAPS Faculty Advisor)



ENCLOSURES (a):



**STANDARD OPERATING PROCEDURE FOR  
STUDENT BODIES**

**BIRLA INSTITUTE OF TECHNOLOGY**  
MESRA, RANCHI, 835 215, INDIA  
(Deemed University u /s 3 of UGC Act 1956)



**Annexure-V: Student Activity Approval Form**

**To,**  
**Dean Student Affairs**  
**BIT Mesra, Ranchi**

**SUBJECT:** Approval Request for Student Activity

**NAME OF EVENT:** Writing Workshop

Organized under Program/Bodies/Club/etc.	News and Publication Society
Venue/Place/Visit	Google Meet
Duration	2 hrs, 6-8 PM (8 <sup>th</sup> March)
No of Student Volunteers	6
No of Participant/Beneficiary/etc.	50
No of Certificate/Award Distribution (If Any)	NA
Budget Status:	Remaining Budget: INR 40000 (Approved Budget)
Expected Budget	N/A
List of other requests for approval	N/A

(Signature of Dean, Student Affairs)  
Prof.Anand.K.Sinha

(Signature of Asso. Dean, Student Activities)  
Dr.K.Sridhar Patnaik


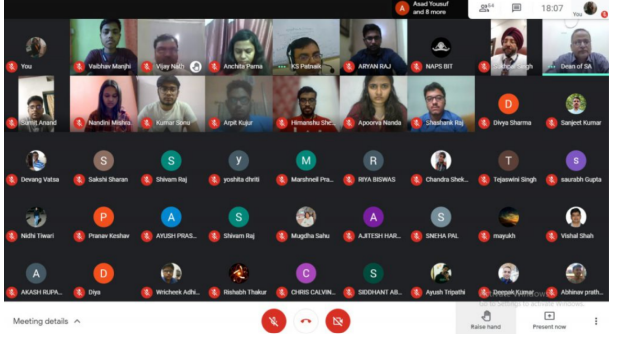
(Signature of Faculty Advisor)  
Dr. Vijay Nath

Prashanta Purkayastha(NAPS President)

Dr. Vijay Nath(NAPS Faculty Advisor)

# NEWSLETTER-BIT by BIT(12th edition)

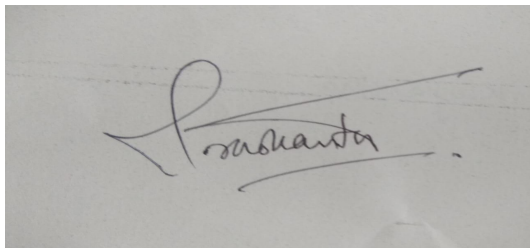
Organised under Program/Bodies/Club:	News and Publication Society
Venue/Time/Place:	Google Meet
No. of Student Volunteers:	45+

	
Front page of the Newsletter	Newsletter release

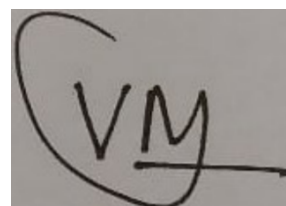
**DESCRIPTION:** The News and Publication Society released the 12th edition of “BIT by BIT” on 8th March, 2021. The newsletter aimed to provide single window access to various types of learning content, education services, and portals of opportunity so that not just some, but all of the students can collectively learn, share and grow.

Link to the newsletter:

[https://drive.google.com/file/d/1-EwNhdD7\\_IUccLYsXeWWhoSuuKGHtB3Ld/view](https://drive.google.com/file/d/1-EwNhdD7_IUccLYsXeWWhoSuuKGHtB3Ld/view)



Prashanta Purkayastha(NAPS President)



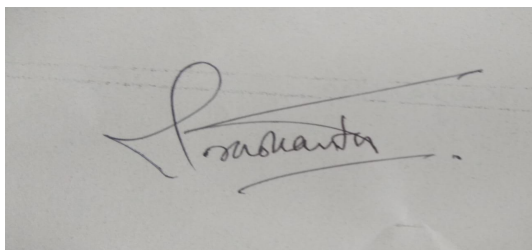
Dr. Vijay Nath(NAPS Faculty Advisor)

# ANNUAL ACTIVITY STATUS

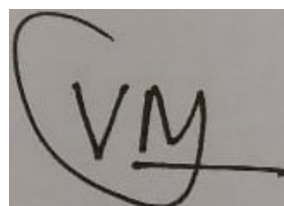
NO. OF EDITORIALS PUBLISHED	22+20=42
NO.OF SITE-REPORTS PUBLISHED	6+19=25
NO. OF MEDIA REPORTS PUBLISHED (including Deoghar Campus)	12+23+1=36
NO. OF INTERVIEWS TAKEN	1+4=5

## DETAILS OF THE INTERVIEWS TAKEN FOR THE SESSION 2020-2021

S No.	NAME OF THE INTERVIEWEE	DATE OF INTERVIEW TAKEN	PLATFORM(video interview/interview over call)
1.	DEEPU SEBASTIAN EDMOND	13th September, 2020	Google Meet
2.	AKSHAYDEEP MATHUR	26th February, 2021	Google Meet
3.	SONAM SHEKHAWAT	25th March, 2021	Google Meet
4.	JONATHAN JAVIER	14th April, 2021	Google Meet
5.	ANISH BAGGA(with IEI CIVIL)	26th April, 2021	Google Meet



Prashanta Purkayastha(NAPS President)



Dr. Vijay Nath(NAPS Faculty Advisor)



## LEO Club: Students' Chapter Birla Institute of Technology, Mesra



# ACTIVITY REPORT 2020-2021



### About The Club:

Leo Club is the student chapter of Lions Club International which is a global network of volunteers working together to make a difference. Its amenities stand for the moto- 'Always Working for a Cause'. Our mission is- "To promote service activities among the students and to develop the individual qualities of Leadership, Experience and Opportunity. To unite its members in friendship, fellowship and mutual understanding". We provide students an opportunity for development and contribution, individually and collectively as responsible members of the local national and international community. Our aim is to diversify the vast energies of the youth towards constructive activities. We encourage the development of leadership qualities by participating in social service activities. Leo club is sponsored by Lions club and comprises of an official program of Lions Club International.

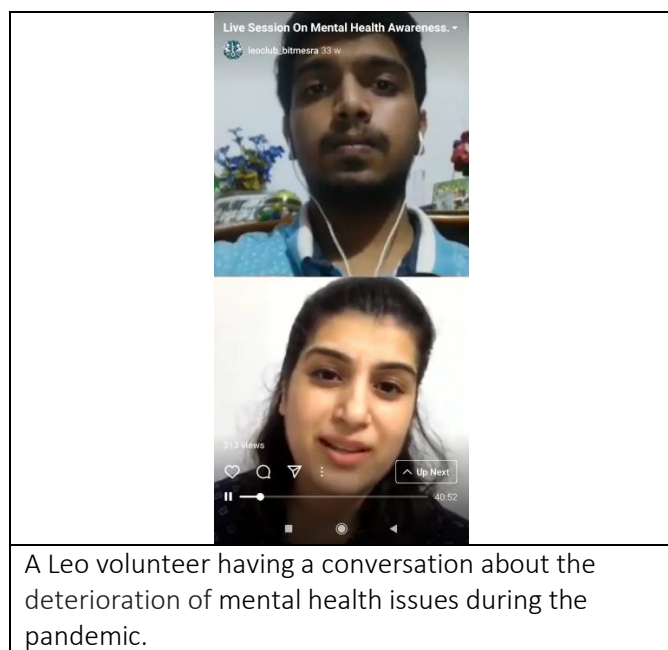
LEO Club- BIT Mesra, works actively to help around the vortex of social issues. LEO Club withholds integrity and pride in doing what the hour demands. The club has provided to various districts around BIT Mesra as a contribution to help uplift the community around the college, the help maybe in the form of money, necessities or emotional support. The story of our club entails 'passion and the will to work for the community'.



## NAME OF EVENT: MINDING OUR MINDS

Organized under Program/Bodies/Club/etc.	LEO CLUB
Venue/Place/Visit	ONLINE WEBINAR
Duration.....Days	11 JULY, 2020 – 31 JULY, 2020
No. of Student Volunteers	10
No. of Participants/Beneficiary/etc.	200 +
No. of Certificates/Award Distributions (If Any)	N/A

### PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):



**DESCRIPTION:** Webinar on mental health awareness during these stressful times. Extending our hands to those who need help.

#### Enclosure:

- a) Copy of Event Approval.

Sneha Singh

Sneha Singh (Leo president)

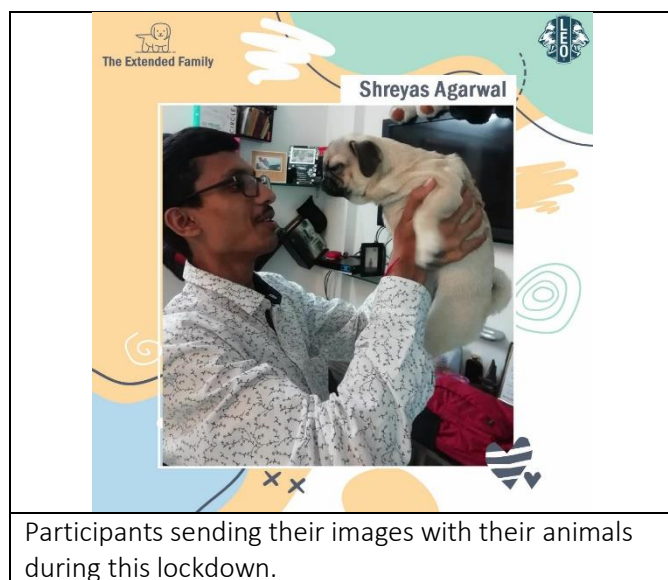
Dr. Rajeev Kumar

Dr. Rajeev Kumar (Faculty Advisor)

## NAME OF EVENT: EXTENDED FAMILY

Organized under Program/Bodies/Club/etc.	LEO CLUB
Venue/Place/Visit	ONLINE
Duration.....Days	4 AUGUST, 2020 – 7 AUGUST, 2020
No. of Student Volunteers	N/A
No. of Participants/Beneficiary/etc.	30
No. of Certificates/Award Distributions (If Any)	N/A

### PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):



**DESCRIPTION:** It is a small event to showcase the love and understanding that an animal shows to the ones around it and help the others understand and love and care for them.

Objective: To create awareness towards animals who perform their part as extended family in our lives.

#### Enclosure:

- Copy of Event Approval.

*Sneha Singh*

Sneha Singh (Leo president)

*Dr. Rajeev Kumar*

Dr. Rajeev Kumar (Faculty Advisor)

## NAME OF EVENT: UNSUNG HEROES

Organized under Program/Bodies/Club/etc.	LEO CLUB
Venue/Place/Visit	ONLINE TRIBUTE
Duration.....Days	9 AUGUST, 2020 – 15 AUGUST, 2020
No. of Student Volunteers	N/A
No. of Participants/Beneficiary/etc.	N/A
No. of Certificates/Award Distributions (If Any)	N/A

### PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):



Images of the heroes that LEO CLUB and its members gave a tribute to.

**DESCRIPTION:** It is a tribute to the citizens of India whose valour and honor go unnoticed to the country's masses.

Objective: A tribute to the people whose work towards our nation has been an absolute inspiration.

#### Enclosure:

- a) Copy of Event Approval.

Sneha Singh

Sneha Singh (Leo president)

Dr. Rajeev Kumar

Dr. Rajeev Kumar (Faculty Advisor)

ENCLOSURE:



**Leo Club: Students' Chapter,**  
**Birla Institute of Technology, Mesra-835215**  
**Email: leobitmesra@gmail.com**

---

To,

The Dean Students' Welfare

Birla Institute of Technology, Mesra

Ranchi- 835215

July 9, 2020

**Subject: Permission for conduction of social events online.**

Sir,

This is a request to allow us to conduct a collection of social events from 11<sup>th</sup> July onwards, the activities in the following month will be our effort to create a social impact and will be taking place on an online platform. The events will include:

- Instagram live session with a psychologist.
- Online writing event, help voice opinions on various social topics.
- Social awareness on mental health.
- Webinar
- Etc.

Kindly grant us the permission for the same.

Thanking you

Yours sincerely,

*Sneha Singh*

Sneha Singh

(Leo president)

A handwritten signature in black ink, appearing to read 'Dr. Rajeev Kumar'.

Dr. Rajeev Kumar

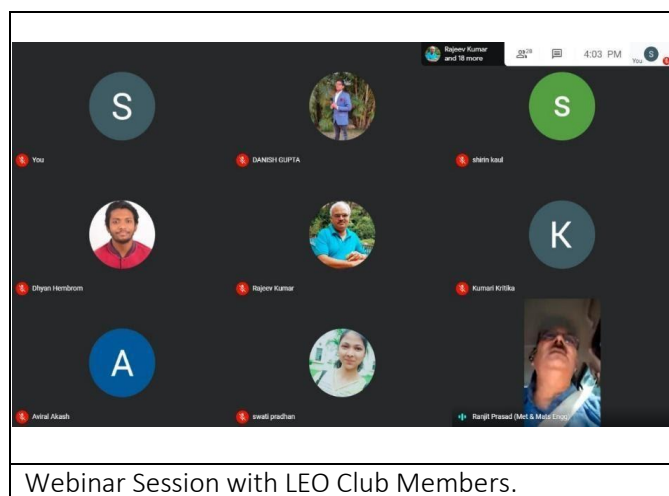
(Faculty Advisor)



## NAME OF EVENT: NATIONAL EDUCATION POLICY 2020

Organized under Program/Bodies/Club/etc.	LEO CLUB
Venue/Place/Visit	ONLINE WEBINAR
Duration.....Days	22 SEPTEMBER 2020
No. of Volunteers from Faculty	02
No. of Participants/Beneficiary/etc.	40
No. of Certificates/Award Distributions (If Any)	N/A

### PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):



**DESCRIPTION:** The Webinar was hosted by Dr. Rajeev Kumar and the coordinator of Unnat Bharat Abhiyan, in collaboration with Unnat Bharat Abhiyan. Our chief guest was Dr. Ranjit Prasad. Both the professors explained the advantages and disadvantages and the unrevealed truths and had a question answer session with the students.

Objective: To create awareness on NEP 2020

#### Enclosure:

- b) Copy of Event Approval.

*Sneha Singh*

Sneha Singh (Leo president)

*Dr. Rajeev Kumar*

Dr. Rajeev Kumar (Faculty Advisor)

ENCLOSURE:



**Leo Club: Students' Chapter,**  
**Birla Institute of Technology, Mesra-835215**  
**Email: leobitmesra@gmail.com**

---

To,

The Dean Students' Welfare

Birla Institute of Technology, Mesra

Ranchi- 835215

September 21, 2020

**Subject: Online Webinar on awareness of NEP 2020.**

Sir,

This is a request to allow us to conduct a webinar on the awareness about National Education Policy of 2020, on the 22<sup>nd</sup> of September, 2020.

Kindly grant us the permission for the same.

Thanking you

Yours sincerely,

*Sneha Singh*

Sneha Singh

(Leo president)

A handwritten signature in black ink, appearing to be 'Dr. Rajeev Kumar'.

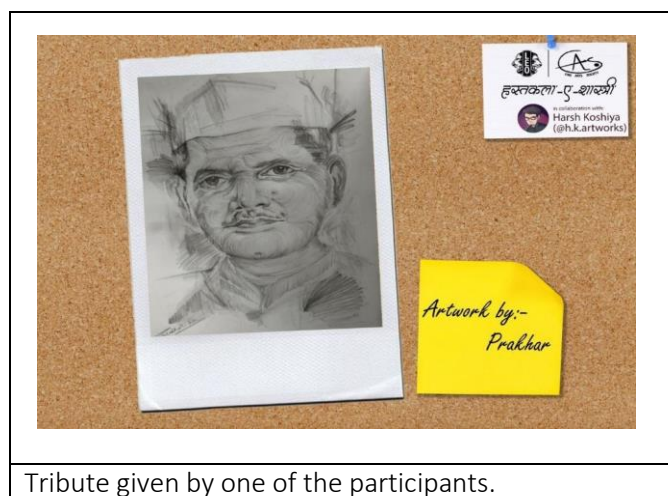
Dr. Rajeev Kumar

(Faculty Advisor)

## NAME OF EVENT: HASTKALA AE SHASTRI

Organized under Program/Bodies/Club/etc.	LEO CLUB
Venue/Place/Visit	ONLINE
Duration.....Days	25 SEPTEMBER 2020 – 02 OCTOBER 2020
No. of Student Volunteers.	N/A
No. of Participants/Beneficiary/etc.	25
No. of Certificates/Award Distributions (If Any)	10

### PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):



**DESCRIPTION:** This event was a special tribute to Lal Bahadur Shastri. Participants share their art, poetry, articles and quotes dedicated to his life's work. We made people aware about some unique and unheard stories of his life.

**Objective:** Event was organized to pay tribute to our former Prime Minister.

#### Enclosure:

- Copy of Event Approval.
- Copy of Certificates or Recognitions.

*Sneha Singh*

Sneha Singh (Leo president)

*Dr. Rajeev Kumar*

Dr. Rajeev Kumar (Faculty Advisor)

ENCLOSURE (a):



**Leo Club: Students' Chapter,**  
**Birla Institute of Technology, Mesra-835215**  
**Email: leobitmesra@gmail.com**

---

To,

The Dean Students' Welfare

Birla Institute of Technology, Mesra

Ranchi- 835215

September 22, 2020

**Subject: Permission for conducting a creative competition.**

Sir,

This is a request to allow us to conduct a creative competition based on the contributions of Shastriji, as a tribute to him on the 2<sup>nd</sup> of October, 2020. The event will be conducted in association with Fine Arts Society.

Kindly grant us the permission for the same.

Thanking you

Yours sincerely,

*Sneha Singh*

Sneha Singh

(Leo president)

A handwritten signature in black ink, appearing to read "Dr. Rajeev Kumar".

Dr. Rajeev Kumar

(Faculty Advisor)



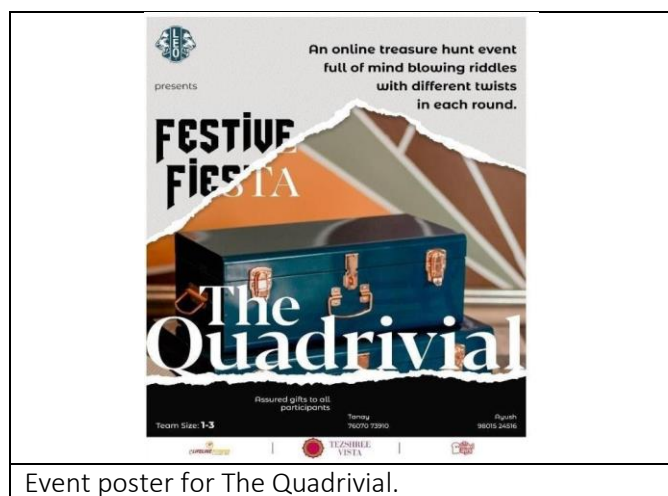
ENCLOSURE (b): Copy of Certificates or Recognitions.



## NAME OF EVENT: THE QUADRIVIAL (FESTIVE FIESTA'20)

Organized under Program/Bodies/Club/etc.	LEO CLUB
Venue/Place/Visit	ONLINE
Duration.....Days	18 OCTOBER 2020 – 28 OCTOBER 2020
No. of Student Volunteers.	15
No. of Participants/Beneficiary/etc.	500
No. of Certificates/Award Distributions (If Any)	8

### PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):



Event poster for The Quadrivial.

**DESCRIPTION:** It was an online treasure hunt with a festive touch. The event consists of four mind-boggling rounds including various interesting puzzles and riddles that need to be solved on various social media ranging from blogs to YouTube videos. The Souled Store, Lifeline fitness and Tejshree Vista.

**Objective:** To influence our Indian culture and festivals.

#### Enclosure:

- a) Copy of Event Approval.
- b) Copy of Certificates or Recognitions.

*Sneha Singh*

Sneha Singh (Leo president)

*Dr. Rajeev Kumar*

Dr. Rajeev Kumar (Faculty Advisor)

## NAME OF EVENT: BEND THE TREND (FESTIVE FIESTA'20)

Organized under Program/Bodies/Club/etc.	LEO CLUB
Venue/Place/Visit	ONLINE
Duration.....Days	18 OCTOBER 2020 – 02 NOVEMBER 2020
No. of Student Volunteers.	N/A
No. of Participants/Beneficiary/etc.	33
No. of Certificates/Award Distributions (If Any)	4

### PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):

	
Event poster for The Bend The Trend.	Entry of participant for the event.

**DESCRIPTION:** This event was organized to bring out the fashionista within you. It was an event full of fun where you can post your picture wearing cultural and ethnic attire with or without a combination of mask along with the nostalgia. The Souled Store, Lifeline fitness and Tejshree Vista were the esteemed sponsors of this event.

**Objective:** To influence our Indian culture and festivals.

#### Enclosure:

- a) Copy of Event Approval.
- b) Copy of Certificates or Recognitions.

*Sneha Singh*

Sneha Singh (Leo president)

*Dr. Rajeev Kumar*

Dr. Rajeev Kumar (Faculty Advisor)

## NAME OF EVENT: BRAIN DEAD (FESTIVE FIESTA'20)

Organized under Program/Bodies/Club/etc.	LEO CLUB
Venue/Place/Visit	ONLINE
Duration.....Days	18 OCTOBER 2020 – 27 NOVEMBER 2020
No. of Student Volunteers.	2
No. of Participants/Beneficiary/etc.	100+
No. of Certificates/Award Distributions (If Any)	5

### PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):



**DESCRIPTION:** This event was held for the smartest ones to flaunt their inner Sherlock. They will be riddled for 5 consecutive days and every day one lucky winner will be selected. The Souled Store, Lifeline fitness and Tejshree Vista were the esteemed sponsors of this event.

**Objective:** To break tiredness of COVID-19 lockdown by giving it a cultural twist.

#### Enclosure:

- Copy of Event Approval.
- Copy of Certificates or Recognitions.

Sneha Singh

Sneha Singh (Leo president)

Dr. Rajeev Kumar

Dr. Rajeev Kumar (Faculty Advisor)



ENCLOSURE (a):



**Leo Club: Students' Chapter,**  
**Birla Institute of Technology, Mesra-835215**

**Email: leobitmesra@gmail.com**

To,

The Dean Students' Welfare

Birla Institute of Technology, Mesra

Ranchi- 835215

October 1, 2020

**Subject: Permission for conducting a cultural event.**

Sir,

This is a request to allow us to conduct a set of cultural events from 22<sup>nd</sup> to 26<sup>th</sup> of October. The festive week has been thought to include an online informative treasure hunt and a cultural dress competition open to all the students of the institution.

Kindly grant us the permission for the same.

Thanking you

Yours sincerely,

*Sneha Singh*

Sneha Singh

(Leo president)

A handwritten signature in black ink, appearing to read 'Dr. Rajeev Kumar'.

Dr. Rajeev Kumar

(Faculty Advisor)

ENCLOSURE (b): Copy of Certificates or Recognitions.

## Festive Fiesta'20

### Event 1: The Quadrivial



### Event 2: Bend the Trend



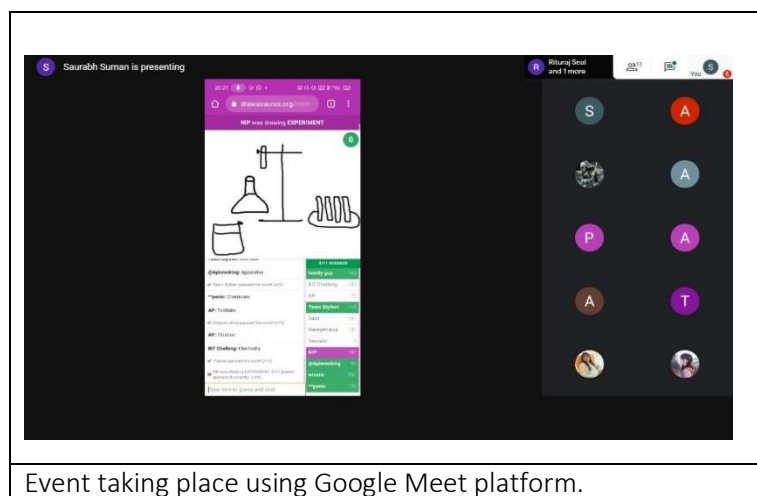
### Event 3: Brain Dead



## NAME OF EVENT: VISION QUEST

Organized under Program/Bodies/Club/etc.	LEO CLUB
Venue/Place/Visit	ONLINE
Duration.....Days	15 JANUARY 2021 – 17 JANUARY 2021
No. of Student Volunteers.	15
No. of Participants/Beneficiary/etc.	200+
No. of Certificates/Award Distributions (If Any)	6

### PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):



**DESCRIPTION:** It was an event where one can show their quick reflexes, master technique and compete with their friends in a grand battle that challenges your wits with imagination and creativity and brings out the joy of giving your best in any situation. The sponsors for this event were Kareem's, Summit hotel and banquets, Baker's Boy.

### Enclosure:

- Copy of Event Approval.
- Copy of Certificates or Recognitions.

*Sneha Singh*

Sneha Singh (Leo president)

*Dr. Rajeev Kumar*

Dr. Rajeev Kumar (Faculty Advisor)

ENCLOSURE (a):



**Leo Club: Students' Chapter,**  
**Birla Institute of Technology, Mesra-835215**  
**Email: leobitmesra@gmail.com**

---

To,

The Dean Students' Welfare

Birla Institute of Technology, Mesra

Ranchi- 835215

January 4, 2021

**Subject: Permission for conducting a cultural event.**

Sir,

This is a request to allow us to conduct a creative competition post introduction of K20's, as an introductory event which will push the K20's to join the Leo club. The competition will be using Google Meet. The tentative dates of the event are: 14th – 17th January.

Kindly grant us the permission for the same.

Thanking you

Yours sincerely,

*Sneha Singh*

Sneha Singh

(Leo president)

A handwritten signature in black ink, appearing to read 'Dr. Rajeev Kumar'.

Dr. Rajeev Kumar

(Faculty Advisor)



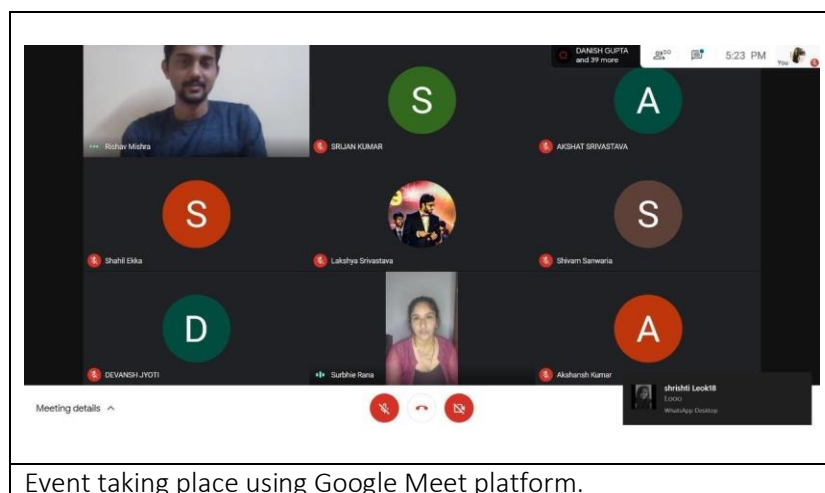
ENCLOSURE (b): Copy of Certificates or Recognitions.



## NAME OF EVENT: PROTOCOL 1.0

Organized under Program/Bodies/Club/etc.	LEO CLUB
Venue/Place/Visit	ONLINE WEBINAR
Duration.....Days	23 JANUARY 2021 – 24 JANUARY 2021
No. of Student Volunteers.	N/A
No. of Participants/Beneficiary/etc.	60
No. of Certificates/Award Distributions (If Any)	N/A

### PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):



**DESCRIPTION:** We had three guest speakers who came with their own views of the vaccine that is released in India and about the change it is bound to make. This event is about the clinical aspects and on how it will affect the new variant that has been detected. The guest speakers where **Dr. Swarnpali Maity**, **Dr. Surbhi Rana** and **Dr. Pankaj Kumar Mishra**.

### Enclosure:

- a) Copy of Event Approval.

*Sneha Singh*

Sneha Singh (Leo president)

*Dr. Rajeev Kumar*

Dr. Rajeev Kumar (Faculty Advisor)

ENCLOSURE (a):



**Leo Club: Students' Chapter,**  
**Birla Institute of Technology, Mesra-835215**  
**Email: leobitmesra@gmail.com**

---

To,

The Dean Students' Welfare

Birla Institute of Technology, Mesra

Ranchi- 835215

January 19, 2021

**Subject: Permission for conduction of social events online.**

Sir,

This is a request to allow us to conduct a webinar on the 23<sup>rd</sup> and 24<sup>th</sup> of January. It will be held in collaboration with two doctors who will speak about the current standing of covid-19 in India, and the accuracy of the clinical trial that have been approved for the new vaccine.

Kindly grant us the permission for the same.

Thanking you

Yours sincerely,

*Sneha Singh*

Sneha Singh

(Leo president)

A handwritten signature in black ink, appearing to read 'Dr. Rajeev Kumar'.

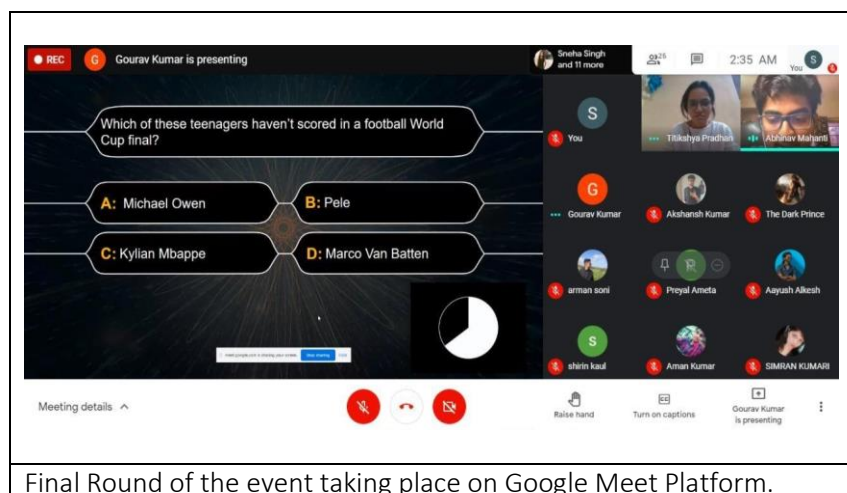
Dr. Rajeev Kumar

(Faculty Advisor)

## NAME OF EVENT: TRICKY TRIVIA

Organized under Program/Bodies/Club/etc.	LEO CLUB
Venue/Place/Visit	ONLINE
Duration.....Days	11 MARCH 2021 – 13 MARCH 2021
No. of Student Volunteers.	15
No. of Participants/Beneficiary/etc.	180+
No. of Certificates/Award Distributions (If Any)	12

### PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):



Final Round of the event taking place on Google Meet Platform.

**DESCRIPTION:** This event was held in three rounds where the participants went through the fastest finger first in a time limit of 45 seconds and the remaining part it went through a plethora of questions on Google forms. Finally, the participants reached the final round where they were given three life lines along with 10 questions that ranged from easy to difficult. The event was sponsored by Career Naksha and Attitude cafe and restaurant NXT.

### Enclosure:

- Copy of Event Approval.
- Copy of Certificates or Recognitions.

*Sneha Singh*

Sneha Singh (Leo president)

*Dr. Rajeev Kumar*

Dr. Rajeev Kumar (Faculty Advisor)



ENCLOSURE (a):



**Leo Club: Students' Chapter,**  
**Birla Institute of Technology, Mesra-835215**  
**Email: leobitmesra@gmail.com**

---

To,

The Dean Students' Welfare

Birla Institute of Technology, Mesra

Ranchi- 835215

March 2, 2021

**Subject: Permission for conduction of Trivia events online.**

Sir,

This is a request to allow us to conduct a Trivia event based on of our social and cultural heritage on the 11<sup>th</sup> and 13<sup>th</sup> of March.

Kindly grant us the permission for the same.

Thanking you

Yours sincerely,

*Sneha Singh*

Sneha Singh

(Leo president)

A handwritten signature in black ink, appearing to read 'Dr. Rajeev Kumar'.

Dr. Rajeev Kumar

(Faculty Advisor)

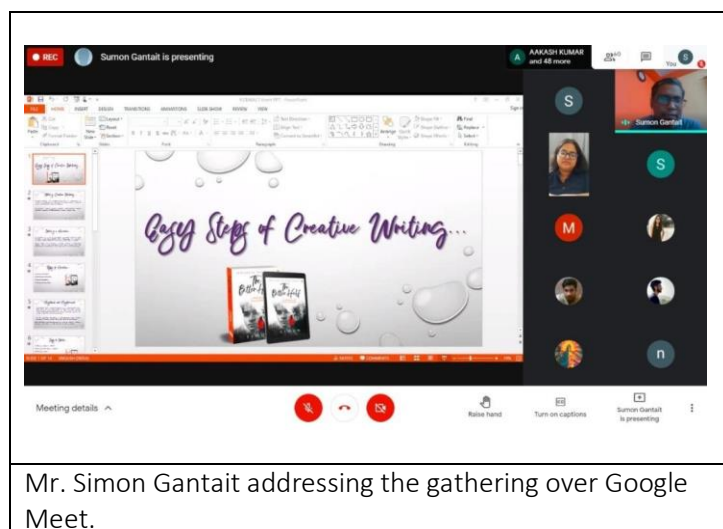
**ENCLOSURE (b):** Copy of Certificates or Recognitions.



## NAME OF EVENT: WHETTING CREATIVE WRITING SKILLS

Organized under Program/Bodies/Club/etc.	LEO CLUB
Venue/Place/Visit	ONLINE WEBINAR
Duration.....Days	3 APRIL 2021
No. of Student Volunteers.	N/A
No. of Participants/Beneficiary/etc.	65
No. of Certificates/Award Distributions (If Any)	N/A

### PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):



Mr. Simon Gantait addressing the gathering over Google Meet.

**DESCRIPTION:** LEO Club BIT MESRA, held an amusing and instructive webinar session. The motive behind this session was to evoke interest in storytelling, which would thereby help nurture the creative side of the youth on topics related to social activities, culture, heritage and general knowledge. Mr. Gantait talked about the roles and necessities of creative writing and how it has helped people with their creative skills. He further talked about his novel "The Bitter Half" which was followed by a Q & A.

### Enclosure:

- a) Copy of Event Approval.

*Sneha Singh*

Sneha Singh (Leo president)

*Dr. Rajeev Kumar*

Dr. Rajeev Kumar (Faculty Advisor)

ENCLOSURE (a):



**Leo Club: Students' Chapter,**  
**Birla Institute of Technology, Mesra-835215**  
**Email: leobitmesra@gmail.com**

---

To,

The Dean Students' Welfare

Birla Institute of Technology, Mesra

Ranchi- 835215

March 19, 2021

**Subject: Permission for conduction for a webinar through online platform.**

Sir,

This is a request to allow us to conduct a Webinar based on "Honing Creative Writing Skills" by our Chief Guest - Sumon Gantait, on the 3<sup>rd</sup> April, 2021.

Kindly grant us the permission for the same.

Thanking you

Yours sincerely,

*Sneha Singh*

Sneha Singh

(Leo president)

A handwritten signature in black ink, appearing to read 'Dr. Rajeev Kumar'.

Dr. Rajeev Kumar

(Faculty Advisor)

## EVENT: RECRUITMENT OF K19 MEMBERS

### SUMMARY SHEET:

Name of Event	Recruitment of K19 members
Organized under Program/Bodies/Club/etc.	IETE BIT Mesra
Venue/Place	Google Meet
Date/Duration	31st July - 2nd August
No. of rounds	Two Rounds were conducted for Technical Teams:  1. technical test 2. personal interview  For Management direct interview was taken.

### DESCRIPTION:

Due to the situations in the pandemic, the recruitment process of IETE was held online. IETE received applications of more than 90 people. Members were recruited in the Technical Team, Management Team and Graphics Design Team from BTech 2019 batch. All IETE members contributed to the recruitment process to make it smooth and feasible. IETE recruited 11 members from this recruitment phase.

*Event - Webinar on scope of electrical/electronics and PLC*

### Summary sheet:

name of the event	webinar on scope of electrical/electronics and PLC
organised by	IETE BIT Mesra students' chapter
platform	google meet
date	9th August 2020
no. of student volunteers	4
no.of participants	40
no.of speakers	3
name of the speakers	Sonu Singh (TATA STEEL) Divyansh Saurabh ( Maruti Suzuki) Atandra Pal ( Synopsis)

### Description:



The webinar started the short introduction of our seniors who gave their experiences about their working fields and gave us the clue what all skills are needed in the working sector . They also guided about how to procure internships and the basic outline process of the recruitment process. They discussed the importance of PLC and automation and its industry wide application.

#### EVENT: AWG UG RANCHI

##### SUMMARY SHEET

name of the event	AWG UG RANCHI
organised by	IETE BIT mesra students' chapter
date	19th July 2020
no.of students volunteer	4
no of participants	240
speakers	3
name of the speakers	Ankit Kumar Gupta (AWS APN Ambassador) (AWS community hero) (Co-organiser AWS Kolkata) Suman Debnath (AWS principal developer advocate) (AWS community evangelist) Neha Goankar (AWS senior developer advocate) (AWS community evangelist)

##### DESCRIPTION:

AWS ( Amazon web services) is a subsidiary of Amazon that provides on-demand cloud computing platforms and APIs to individuals, companies, and governments, on a metered pay-as-you-go basis. It offers inexpensive cloud computing services. The technology which is being implemented all around the world is server farms which are being maintained by the Amazon subsidiary. Fees paid to the subscribers follows the model of pay-as-you-go. The benefits of AWS can be seen like it gives a platform where it provides us with operating systems , programming languages and all other major services we need.AWS is a trusted service which helps the firms in many workloads like game development. This collaboration brings technology and enthusiastic people together to learn new services about AWS. Tech enthusiasts from IETE participated in the speaker.

#### EVENT: HACKTOBER FEST 2020 DAY 0

##### SUMMARY SHEET:

topic	let's talk open source
platform	GDG Ranchi YouTube Channel
date	2nd october 2020
speakers	Harshit singh , Saksham Kapoor
collaborators	CodeAsylums, Coding Blocks , GDG Ranchi DSCs

##### DESCRIPTION:

HacktoberFest 2020 kickstarted on 2<sup>nd</sup> October with an amazing and interactive session on Open Source where the speakers cleared all the doubts and introduced the participants with basics of Open Source and its functioning.

#### EVENT: HACKTOBERFEST 2020 DAY 1

##### SUMMARY SHEET:

topic	Diving into GITHUB ecosystem
date	3rd october 2020
platform	GDG RANCHI YouTube channel
speakers	Vishal Gorai
collaborators	CodeAsylums, Coding Blocks, GDG Ranchi, DSCs

**DESCRIPTION:**

Day 1 of Hacktoberfest was accomplished successfully with an interactive session where the speaker explained about the online collaboration platform GITHUB and GITHUB Ecosystem and cleared all the queries of spectators.

**EVENT: HACKTOBERFEST 2020 DAY 2**

**SUMMARY SHEET:**

topic	<ol style="list-style-type: none"> <li>1. Opportunities for women in technology</li> <li>2. Pathway to open source</li> <li>3. Genies and Wishes</li> </ol>
date	4th october 2020
platform	GDG RANCHI YouTube Channel
speakers	<ol style="list-style-type: none"> <li>1. Tayba Wasim</li> <li>2. Md. Shahbaz Alam</li> <li>3. Shina Dhingra</li> </ol>
collaborators	CodeAsylums, Coding Blocks, GDG Ranchi, DSCs

**DESCRIPTION:**

Day 2 of Hacktoberfest was a grand success covering a broad spectrum of technical topics. The first in the line of interactive sessions was an edifying discussion on the Opportunities for Women in Technology followed an informative session on Git and VCS. The event concluded with a notable session on Open Source along with the tips and myths related to the same.

**EVENT: WEBINAR ON CAREER OPTIONS**

**DESCRIPTION:** IETE Club organised a webinar on Career Options. The speaker of the webinar was Sharad Agrawal, a 2k11 BIT Alumni, who is currently working on a ML/AI-based Product Development & Big Data Solutions for Corporate Cards Business at American Express.

**EVENT: CLD WORKSHOP**

**DESCRIPTION:** Due to the situations in the pandemic, this year CLD Workshop of IETE was held online. IETE received registrations from over 100 students. The Circuit Logic and Design Workshop gave the attendees a hands-on experience with the basic electronics circuitry and the practical implementation of circuits around us. It was aimed at building a strong base for the initial years in the study of electronics engineering and electrical engineering. The workshop also gives the attendees a fair bit of understanding of Multisim, a very essential software in this field of study.





**OFFICE OF THE DEAN OF STUDENT AFFAIRS**  
**(STANDARD OPERATING PROCEDURE FOR STUDENT BODIES )**  
**BIRLA INSTITUTE OF TECHNOLOGY**  
 MESRA, RANCHI, 835 215, INDIA  
 (Deemed University u/s 3 of UGC Act 1956)

**NAME OF EVENT: IEEE Day**  
**(6<sup>th</sup> October, 2020)**


Organized under Program/Bodies/Club/etc.	IEEE BIT Mesra
Venue/Place/Visit	Virtual
Duration: 1 Day	On 6 <sup>th</sup> October, 2020
No. of Student Volunteers	Not Applicable
No. of Participants/Beneficiary/etc.	9
No. of Certificates/Award Distributions (If Any)	Not Applicable


**PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):**

	
Event Poster	Winner Declaration

**DESCRIPTION:**

On 6th October, 2020 IEEE Student Branch BIT Mesra, celebrated the IEEE day by engaging students in sharing their thoughts on IEEE's vision "Leveraging Technology for a Better Tomorrow". Out of all the submissions received, a few insightful ones were posted on the club's website & were also shared on social media handles.

  
 President(Name & Signature)  
 Nikunj Agarwal

  
 (Name & Signature of the Faculty Advisor)  
 Dr. Vijayalaxmi



**OFFICE OF THE DEAN OF STUDENT AFFAIRS**  
(STANDARD OPERATING PROCEDURE FOR STUDENT BODIES)  
**BIRLA INSTITUTE OF TECHNOLOGY**  
MESRA, RANCHI, 835 215, INDIA  
(Deemed University u/s 3 of UGC Act 1956)

**NAME OF EVENT: IEEE MEGAPROJECT 4.1**  
**(1/11/2020 - 13/12/2020)**

Organized under Program/Bodies/Club/etc.	IEEE Students Branch BIT, Mesra
Venue/Place/Visit	Online
Duration 47 Days	From 01/11/2020 To 13/12/2020
No. of Student Volunteers	30
No. of Participants/Beneficiary/etc.	100+ teams
No. of Certificates/Award Distributions (If Any)	None
Total prize money distributed	₹9000 and goodies

**PHOTOGRAPHS:**








**OFFICE OF THE DEAN OF STUDENT AFFAIRS**  
**(STANDARD OPERATING PROCEDURE FOR STUDENT BODIES)**  
**BIRLA INSTITUTE OF TECHNOLOGY**  
MESRA, RANCHI, 835 215, INDIA  
(Deemed University u/s 3 of UGC Act 1956)


**DESCRIPTION:**

IEEE Student Branch, BIT Mesra organized another edition of one of our Flagship events, Mega Project. Mega Project 4.1 is a team event where all the participants, with the help of mentors, bring their ideas into reality. It is a platform for students to showcase their innovative ideas in working. During the initial phase of Mega Project, the participants worked on a project of their choice which could be from any domain of technology with the help of the mentors. After a month of collaborative development, the symposium was held in two rounds. Finally, 10 teams were selected for final YouTube live. This not only encouraged the participants to make something innovative but also taught them to present their work effectively.

The top 3 teams were:

- 1 - BUG ASSASSINS (Utkarsh Kumar Singh, Shridhar Thakur, Vidit Chopra)
- 2 - COPY\_PASTE (Bhavya Hoda, Vedant Janardan, Mansi Kanoi)
- 3 - HTTP 404 (Samir, Sagar Kumar, Shreya Prasad)

  
President (Name & Signature)  
Nikunj Agarwal

  
(Name & Signature of the Faculty Advisor)  
Dr. Vijayalaxmi



**OFFICE OF THE DEAN OF STUDENT AFFAIRS**  
(STANDARD OPERATING PROCEDURE FOR STUDENT BODIES )  
**BIRLA INSTITUTE OF TECHNOLOGY**  
MESRA, RANCHI, 835 215, INDIA  
(Deemed University u/s 3 of UGC Act 1956)

**NAME OF EVENT: C/C++ Workshop**  
**(16.01.21 - 17.01.21 / 23.01.21-24.01.21)**

Organized under Program/Bodies/Club/etc.	IEEE Student Body
Venue/Place/Visit	Online
Duration: 4 Days	From 16th Jan,21 To 17Th Jan ,21 From 23rd Jan,21 To 24th Jan,21
No. of Student Volunteers	Around 20
No. of Participants/Beneficiary/etc.	250+
No. of Certificates/Award Distributions (If Any)	Not Applicable

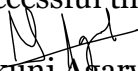
**PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):**




**DESCRIPTION:**

The workshop was a joint collaboration between IEEE and IET student body. In this workshop we tried to build a foundation of programming and taught important topics of C/C++. The workshop was aimed at introducing first year students to the world of programming.

As a result the workshop was well appreciated by our juniors and with over 250+ participants attending the workshop in online mode, the workshop turned out to be more successful than anticipated.

  
Nikunj Agarwal  
President(Name & Signature)

  
Dr. Vijayalaxmi  
(Name & Signature of the Faculty Advisor)



**OFFICE OF THE DEAN OF STUDENT AFFAIRS**  
(STANDARD OPERATING PROCEDURE FOR STUDENT BODIES )  
**BIRLA INSTITUTE OF TECHNOLOGY**  
MESRA, RANCHI, 835 215, INDIA  
(Deemed University u/s 3 of UGC Act 1956)

**NAME OF EVENT: C/C++ Workshop**  
**(15<sup>th</sup> April, 2021)**

Organized under Program/Bodies/Club/etc.	IEEE Student Body
Venue/Place/Visit	Online
Duration: 1 Day	On 15th April, 2021
No. of Student Volunteers	around 10
No. of Participants/Beneficiary/etc.	100+
No. of Certificates/Award Distributions (If Any)	Not Applicable

**PHOTOGRAPHS:**




Official Poster of The Event


**DESCRIPTION:**

The workshop on Git and Github was a workshop organised by IEEE BIT Mesra to enlighten the participants of the various methodologies to contribute projects through Git and Github. Apart from theoretical aspects we also demonstrated it practically, so that the participants could get the maximum from the workshop.

We also discussed how to contribute to open source projects. Thus opening the gateway for people who were new to this domain.

Overall the event garnered a participation of 100+ students mainly from the first years (which exceeded our expectations). It was well appreciated and applauded by the participants.

  
President(Name & Signature)  
Nikunj Agarwal

  
(Name & Signature of the Faculty Advisor)  
Dr. Vijayalaxmi

## FINE ARTS SOCIETY, BIT MESRA

### ACTIVITY REPORT 2020-2021



### About Us

Fine Arts Society is the most creative club of BIT Mesra consisting of a multi-talented Artists and creative people. Also known as 'FAS' we have one of the largest numbers of members registered in rolls, with the count exceeding 100 including all the batches. Our sole purpose is to promote art, craft and design among the students of BIT MESRA and help them to polish their skills in this field. Various workshops like Charcoal workshop, Water colour workshop were organized for the students of this institute. Our talented members are the backbone of this club, are very versatile and have command on almost all media related to art and craft. Being the design team of PANTHEON – The Technical Fest and BITOTSAV – The Cultural Fest, we are responsible for decorating the whole campus with beautiful hand painted posters and craft works which are major attraction for everyone attending the fests.

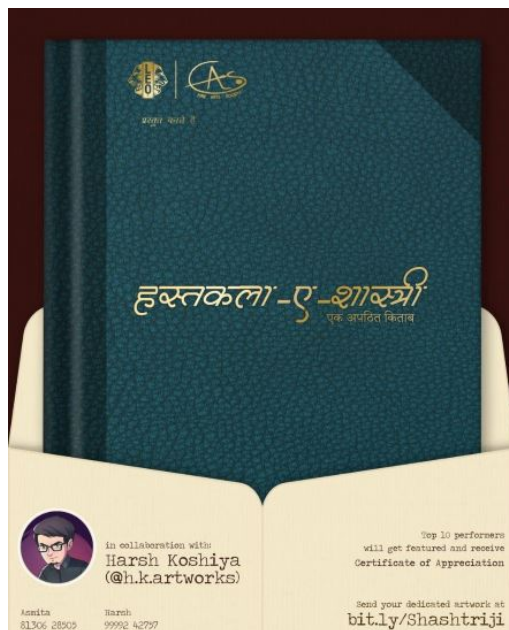
# BIRLA INSTITUTE OF TECHNOLOGY MESRA, RANCHI

## NAME OF EVENT: Hastkala-e-Shastri

Date: 26/09/2020 – 02/10/2020

Organized under Program/Bodies/Club/etc.	Fine Arts Society, BIT MESRA
Venue/Place/Visit	Facebook/Instagram
Duration	7 days
No. of student Volunteers	15
No. of participants/Beneficiary/etc.	50
No. of Certificate/Award Distribution (If Any)	50

### PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):



### Hastkala-e-Shastri (2020)

**DESCRIPTION:** Hastkala-e-shashtri - was an event which was conducted to pay homage to our second Prime Minister Shri Lal Bahadur Shastri. This event was conducted in collaboration with Leo Club BIT Mesra. It lasted for 7 days from 26th September to 2nd October in which everyday we described his simplicity, perfection and dedication towards his country through poems, prose, short stories and artworks in any medium. Around 50 students took part from all the colleges



**BIRLA INSTITUTE OF TECHNOLOGY  
MESRA, RANCHI**

**NAME OF EVENT: Sketch Workshop**

**Date: 23/10/2020 - 24/10/2020**

Organized under Program/Bodies/Club/etc.	Fine Arts Society, BIT MESRA
Venue/Place/Visit	Google Meet
Duration	2 days (2h/day)
No. of student Volunteers	25
No. of participants/Beneficiary/etc.	89
No. of Certificate/Award Distribution (If Any)	-

**PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):**



Rangkari(2020)

**DESCRIPTION:** an online workshop in which the students took part from all the colleges and learnt the basics of sketching. This workshop was a 2 day workshop on 23rd and 24th October on Google Meet which in the first day students were taught the initial steps of sketching and then on the second day students created a whole portrait. Around 90 students took part in this eagerly.

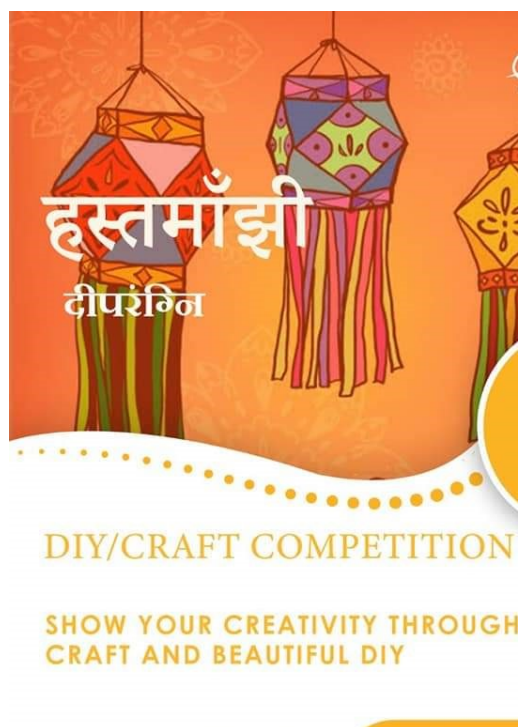
**BIRLA INSTITUTE OF TECHNOLOGY  
MESRA, RANCHI**

**NAME OF EVENT: Hasthmanji**

**Date:08/11/2020-16/11/2020**

Organized under Program/Bodies/Club/etc.	Fine Arts Society, BIT MESRA
Venue/Place/Visit	Facebook
Duration	9 days
No. of student Volunteers	25
No. of participants/Beneficiary/etc.	86
No. of Certificate/Award Distribution (If Any)	86

**PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):**



Hasthmanji(2020)

**DESCRIPTION:**Hasthmanji, a DIY and Craft Competition organised during Diwali 2020. All the participants had to send their crafts related to diwali and certificates were provided to the participants.

**BIRLA INSTITUTE OF TECHNOLOGY  
MESRA, RANCHI**

**NAME OF EVENT: Rangsaji**

**Date: 08/11/2020-16/11/2020**

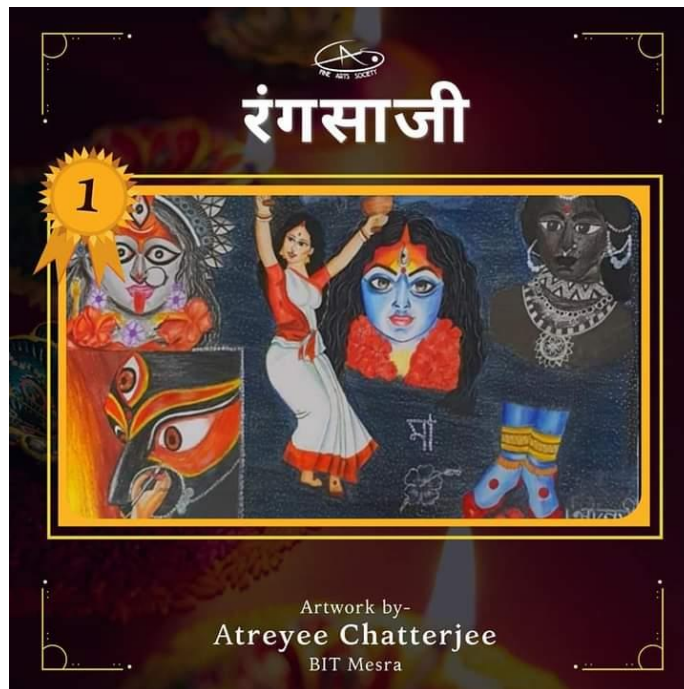
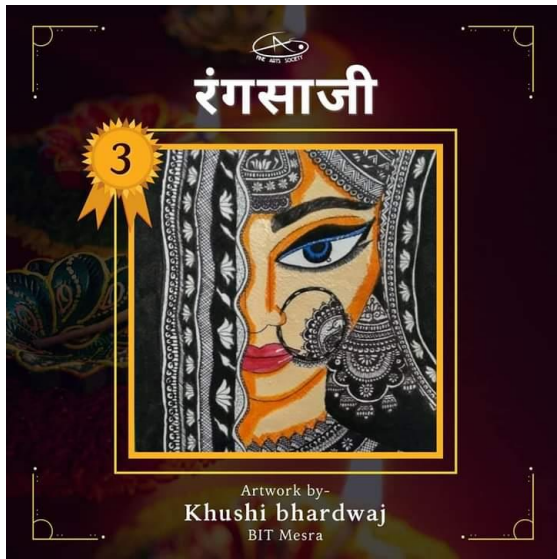
Organized under Program/Bodies/Club/etc.	Fine Arts Society, BIT MESRA
Venue/Place/Visit	Facebook
Duration	9 days
No. of student Volunteers	25
No. of participants/Beneficiary/etc.	80
No. of Certificate/Award Distribution (If Any)	80

**PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):**



Rangsaji(2020)

**DESCRIPTION:** Rangsaji, a Painting Competition organised during Diwali 2020. All the participants had to send their paintings and certificates were provided to the participants.



# BIRLA INSTITUTE OF TECHNOLOGY MESRA, RANCHI

## NAME OF EVENT: Rangkari

Date:08/11/2020-16/11/2020

Organized under Program/Bodies/Club/etc.	Fine Arts Society, BIT MESRA
Venue/Place/Visit	Facebook
Duration	9 days
No. of student Volunteers	25
No. of participants/Beneficiary/etc.	82
No. of Certificate/Award Distribution (If Any)	82

### PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):



Rangkari(2020)

**DESCRIPTION:**Rangkari, a RangoliCompetition organised during Diwali 2020. All the participants had to send their rangolis and certificates were provided to the participants.





**BIRLA INSTITUTE OF TECHNOLOGY  
MESRA, RANCHI**

**NAME OF EVENT: Art Clash**

**Date: 05/01/2021-11/01/2021**

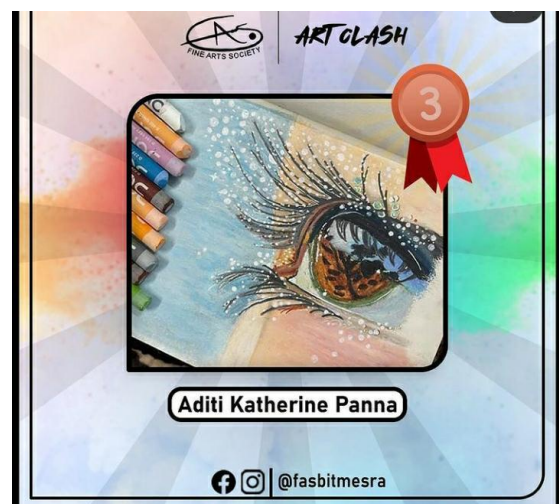
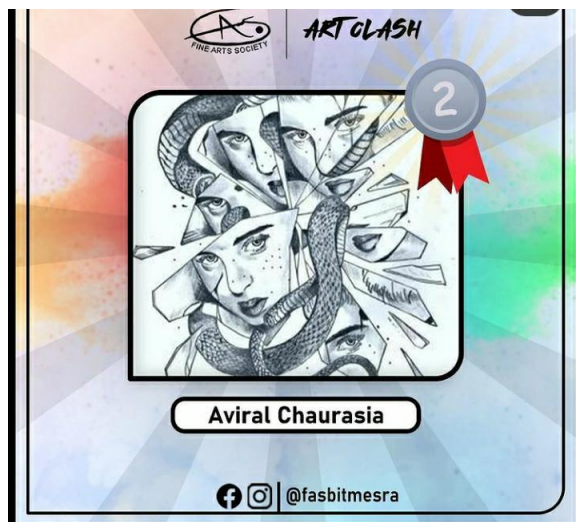
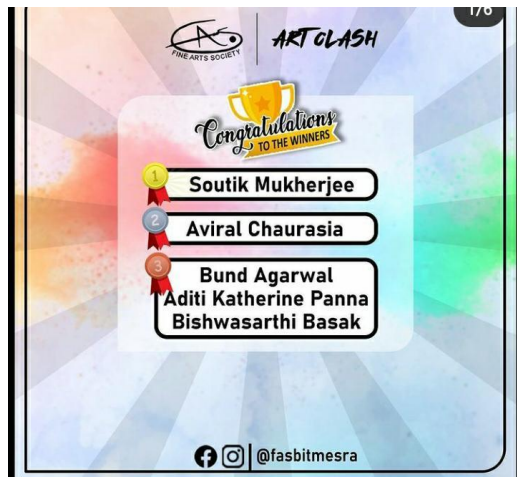
Organized under Program/Bodies/Club/etc.	Fine Arts Society, BIT MESRA
Venue/Place/Visit	Google Meet
Duration	1 week
No. of student Volunteers	15
No. of participants/Beneficiary/etc.	45
No. of Certificate/Award Distribution (If Any)	3 certificates for winners + rest participation certificate = total 45 certificate

**PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):**

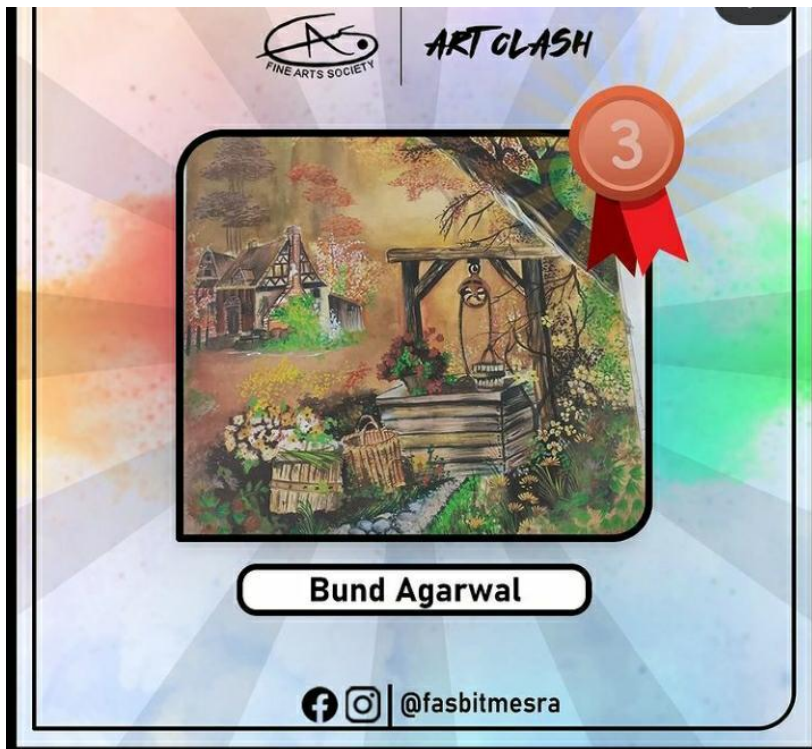


Art Clash(2021)

**DESCRIPTION:** Art Clash, a week-long art event, in which participants had to send their best work. It was an open theme competition, participants could send any art work or craft work and be judged on basis of their work, complexity, creativity and innovation.







**BIRLA INSTITUTE OF TECHNOLOGY  
MESRA, RANCHI**

**NAME OF EVENT: JUNKY (Best out of waste)**

**Date: 05/02/2021-11/02/2021**

Organized under Program/Bodies/Club/etc.	Fine Arts Society, BIT MESRA
Venue/Place/Visit	Mail entry
Duration	1 week
No. of student Volunteers	10
No. of participants/Beneficiary/etc.	35
No. of Certificate/Award Distribution (If Any)	3 certificates for winners

**PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):**



**JUNKY(2021)**

**DESCRIPTION:** It was a best out of waste competition in which participants had to create something useful and creative by using only waste products and no other fresh items were allowed.





# BIRLA INSTITUTE OF TECHNOLOGY MESRA, RANCHI

## NAME OF EVENT: SPECTRA (Annual Fest)

**Date: 06/02/2021-07/02/2021**

Organized under Program/Bodies/Club/etc.	Fine Arts Society, BIT MESRA
Venue/Place/Visit	Google Meet/Whatsapp
Duration	2 days
No. of student Volunteers	25
No. of participants/Beneficiary/etc.	50 teams participated
No. of Certificate/Award Distribution (If Any)	Certificates and prizes

Link for SPECTRA Certificates :

[https://drive.google.com/drive/folders/1do3pVEmK1QEr1QJE\\_tUlxzAPFklh0le?usp=sharing](https://drive.google.com/drive/folders/1do3pVEmK1QEr1QJE_tUlxzAPFklh0le?usp=sharing)

### PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):



### SPECTRA (2021)

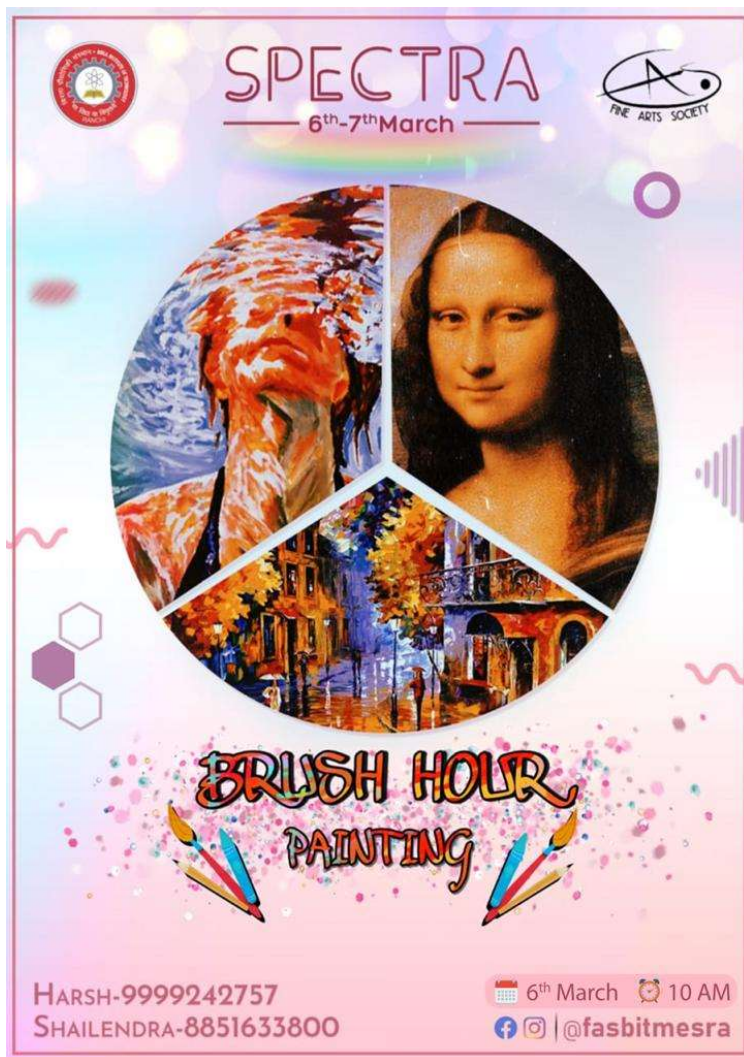
**DESCRIPTION:** A two day extravaganza, the annual fest of fine arts society, BIT Mesra completed successfully with seven events in total and one live talk show with the artist Ankit Jasmatiya. Teams from all over India participated in this fest.

#### SCHEDULE OF EVENTS

EVENT NAME	DATE	TIME
BRUSH HOUR	6 March	10:00 am
SKETCH IT	7 March	10:00 am
DESIGN-E-NAQAAB	7 March	5:00 pm
FOLKLORE	6 March	3:00 pm
MUKIMONO	7 March	3:00 pm
MANDALA FREAK	7 March	2:00 pm
INKREDIBLE	6 March	12:00pm

# THE LIST OF EVENTS ARE AS FOLLOWS:

## EVENT 1 – BRUSH HOUR



⌚ TIME DURATION: 4HRS ⌚ THEME: LANDSCAPE/ABSTRACT ⌚ MEDIUM TO BE USED:

OIL, ACRYLIC, WATERCOLOURS, GOUACHE ⌚ PAINTING CAN BE DONE ON ANY MEDIUM FOR EXAMPLE: PAPER, CLOTH, CANVAS ETC

⌚ RULES AND REGULATIONS : 1. THE EVENT WILL BE A LIVE EVENT.

2. PARTICIPANT HAS TO SEND THE ENTRIES WITHIN THE GIVEN STIPULATED TIME IN THE WHATSAPP GROUP.

3. ENTRIES NOT SUBMITTED WITHIN THE GIVEN TIME SLOT WILL BE DISQUALIFIED FOR MARKING.

4. NO PLAGIARISM IS ALLOWED.

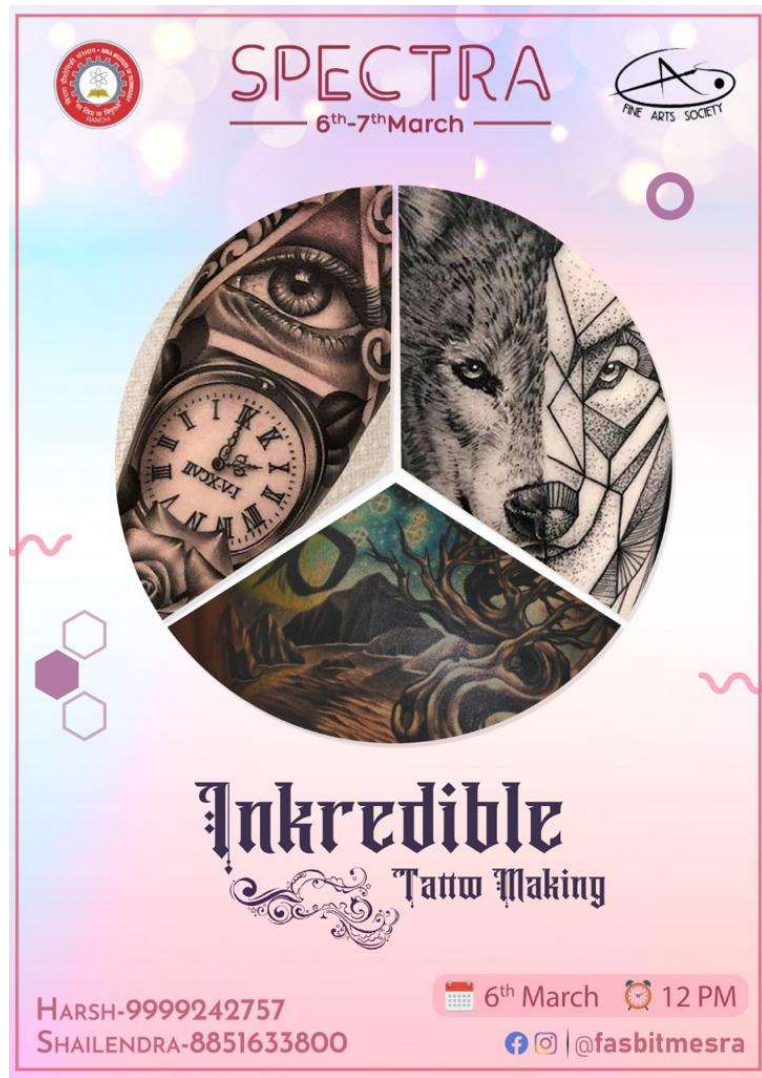
5. PARTICIPANT HAS TO SUBMIT THE WORK PROGRESS PHOTOS WHEN ASKED BY THE EVENT ORGANIZERS WITHIN A GIVEN TIME SLOT.

6. IN CASE OF ANY INTERNET CONNECTIVITY ISSUE, THE PARTICIPANT HAS TO INFORM THE ORGANIZERS IMMEDIATELY.

⌚ CRITERIA OF JUDGEMENT : 1. NEATNESS  
2. ORIGINALITY 3. OVERALL COMPOSITION OF THE WORK



## EVENT - 2 – INKREDIBLE



📅 TIME DURATION: 1HRS 📅 THEME: DARK 📅  
MEDIUM TO BE USED: PENS

📅 RULES AND REGULATIONS : 1. THE  
EVENT WILL BE A LIVE EVENT.

2. PARTICIPANT HAS TO SEND THE ENTRIES  
WITHIN THE GIVEN STIPULATED TIME IN  
THE WHATSAPP GROUP. 3. ENTRIES NOT  
SUBMITTED WITHIN THE GIVEN TIME SLOT  
WILL BE DISQUALIFIED FOR MARKING. 4.  
NO PLAGIARISM IS ALLOWED. 5.  
PARTICIPANT HAS TO SUBMIT THE WORK  
PROGRESS PHOTOS WHEN ASKED BY THE  
EVENT ORGANIZERS WITHIN A GIVEN TIME  
SLOT. 6. IN CASE OF ANY INTERNET  
CONNECTIVITY ISSUE, THE PARTICIPANT  
HAS TO INFORM THE ORGANIZERS  
IMMEDIATELY.

CRITERIA OF JUDGEMENT : 4. NEATNESS  
5. ORIGINALITY 6. OVERALL  
COMPOSITION OF THE WORK

## EVENT – 3 – SKETCH IT



### 2. SKETCHING ( SKETCH IT )

🕒 TIME DURATION: 3HRS 🎯 THEME: 🎯  
MEDIUM TO BE USED: PENCIL,  
CHARCOAL, PEN

📋 RULES AND REGULATIONS : 1. THE  
EVENT WILL BE A LIVE EVENT. 2.  
PARTICIPANT HAS TO SEND THE ENTRIES  
WITHIN THE GIVEN STIPULATED TIME IN  
THE WHATSAPP GROUP. 3. ENTRIES NOT  
SUBMITTED WITHIN THE GIVEN TIME SLOT  
WILL BE DISQUALIFIED FOR MARKING. 4.  
NO PLAGIARISM IS ALLOWED. 5.  
PARTICIPANT HAS TO SUBMIT THE WORK  
PROGRESS PHOTOS WHEN ASKED BY THE  
EVENT ORGANIZERS WITHIN A GIVEN TIME  
SLOT. 6. IN CASE OF ANY INTERNET  
CONNECTIVITY ISSUE, THE PARTICIPANT  
HAS TO INFORM THE ORGANIZERS  
IMMEDIATELY.



## EVENT – 4 – FOLKLORE



📅 TIME DURATION: 4HRS 📅

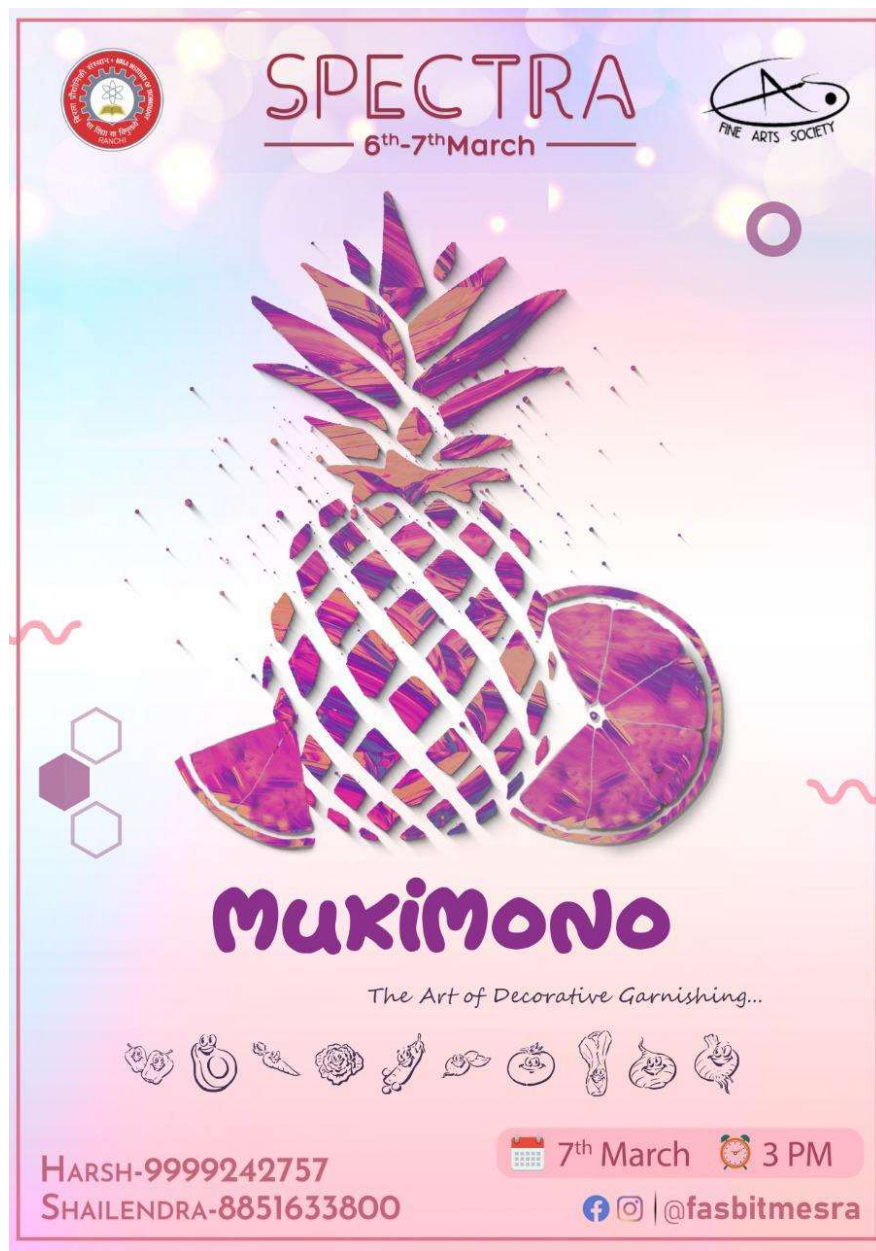
THEME: INDIAN HERITAGE AND CULTURE 📅

MEDIUM TO BE USED: ANY MEDIUM ACCORDING TO YOUR CONVINIENCE

📅 RULES AND REGULATIONS :

1. THE EVENT WILL BE A LIVE EVENT.
2. PARTICIPANT HAS TO SEND THE ENTRIES WITHIN THE GIVEN STIPULATED TIME IN THE WHATSAPP GROUP.
3. ENTRIES NOT SUBMITTED WITHIN THE GIVEN TIME SLOT WILL BE DISQUALIFIED FOR MARKING.
4. NO PLAGIARISM IS ALLOWED.
5. PARTICIPANT HAS TO SUBMIT THE WORK PROGRESS PHOTOS WHEN ASKED BY THE EVENT ORGANIZERS WITHIN A GIVEN TIME SLOT.
6. IN CASE OF ANY INTERNET CONNECTIVITY ISSUE, THE PARTICIPANT HAS TO INFORM THE ORGANIZERS IMMEDIATELY.

## EVENT – 5 – MUKIMONO



The poster for the SPECTRA Mukimono event features a central illustration of a pineapple with a cross-hatch pattern, surrounded by decorative elements like a slice of orange and stylized leaves. The background is a soft pink and purple gradient with bokeh lights. Logos for the organizing institutions are in the top corners, and a row of small food icons is at the bottom. Contact information and event dates are provided at the bottom.

**SPECTRA**  
6<sup>th</sup>-7<sup>th</sup> March

**Mukimono**  
*The Art of Decorative Garnishing...*

Harsh-9999242757  
Shailendra-8851633800

7<sup>th</sup> March 3 PM

@fasbitmesra

📅 TIME DURATION: 3HRS 📅  
THEME: ANIMALS

📅 RULES AND REGULATIONS :

1. THE EVENT WILL BE A LIVE EVENT.
2. PARTICIPANT HAS TO SEND THE ENTRIES WITHIN THE GIVEN STIPULATED TIME IN THE WHATSAPP GROUP.
3. ENTRIES NOT SUBMITTED WITHIN THE GIVEN TIME SLOT WILL BE DISQUALIFIED FOR MARKING.
4. NO PLAGIARISM IS ALLOWED.
5. PARTICIPANT HAS TO SUBMIT THE WORK PROGRESS PHOTOS WHEN ASKED BY THE EVENT ORGANIZERS WITHIN A GIVEN TIME SLOT.
6. IN CASE OF ANY INTERNET CONNECTIVITY ISSUE, THE PARTICIPANT HAS TO INFORM THE ORGANIZERS IMMEDIATELY.

📅 CRITERIA OF JUDGEMENT : 1. NEATNESS 2. ORIGINALITY 3. OVERALL COMPOSITION OF THE WORK

## EVENT – 5 – DESIGN-E-NAQAB



📅 TIME DURATION: 2HRS 📅 THEME: EMOTIONS

📅 RULES AND REGULATIONS :

1. THE EVENT WILL BE A LIVE EVENT.
2. PARTICIPANT HAS TO SEND THE ENTRIES WITHIN THE GIVEN STIPULATED TIME IN THE WHATSAPP GROUP.
3. ENTRIES NOT SUBMITTED WITHIN THE GIVEN TIME SLOT WILL BE DISQUALIFIED FOR MARKING.
4. NO PLAGIARISM IS ALLOWED.
5. PARTICIPANT HAS TO SUBMIT THE WORK PROGRESS PHOTOS WHEN ASKED BY THE EVENT ORGANIZERS WITHIN A GIVEN TIME SLOT. 6. IN CASE OF ANY INTERNET CONNECTIVITY ISSUE, THE PARTICIPANT HAS TO INFORM THE ORGANIZERS IMMEDIATELY. 7. PARTICIPANT CAN EITHER CRAFT A MASK OR DRAW THE DESIGN ON A PAPER.



## EVENT – 6 – DOODLE-DE-DO



The poster for the 'SPECTRA' event, organized by the Fine Arts Society, is set against a pink and purple bokeh background. At the top left is a circular logo with a gear and a book. The title 'SPECTRA' is in large, stylized pink letters, with '6th-7th March' underneath. To the right is the 'FINE ARTS SOCIETY' logo, which features a stylized 'A' inside a circle. The central graphic is a circular collage of three doodles: a group of cute, round creatures on the left, a highly detailed, ornate elephant on the right, and a group of Star Wars characters (Stormtroopers and a Jedi) at the bottom. Below the collage, the text 'doodle-de-do' is written in a playful, rounded font, followed by a dashed line and a small heart. At the bottom left, the contact numbers 'HARSH-9999242757' and 'SHAIENDRA-8851633800' are listed. At the bottom right, a pink banner contains the date '7th March' with a calendar icon, the time '2 PM' with an alarm clock icon, and social media handles for Facebook, Instagram, and Twitter, all followed by '@fasbitmesra'.

**SPECTRA**  
6th-7th March

**doodle-de-do**

HARSH-9999242757  
SHAIENDRA-8851633800

7th March 2 PM  
@fasbitmesra

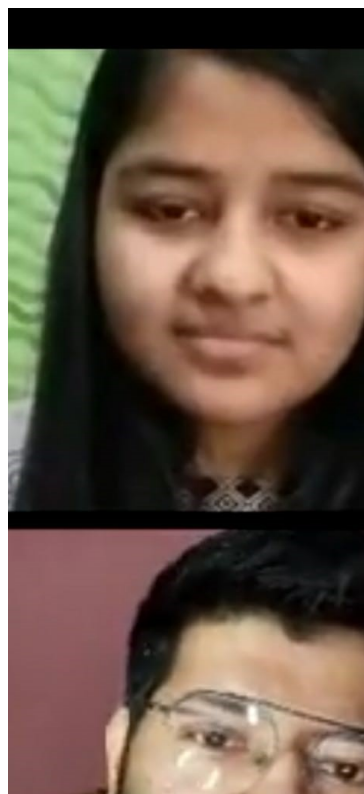
☑ TIME DURATION: 3HRS ☑

THEME: MYTHOLOGY ☑ MEDIUM TO BE USED: PENS

☑ RULES AND REGULATIONS : 1. THE EVENT WILL BE A LIVE EVENT. 2. PARTICIPANT HAS TO SEND THE ENTRIES WITHIN THE GIVEN STIPULATED TIME IN THE WHATSAPP GROUP. 3. ENTRIES NOT SUBMITTED WITHIN THE GIVEN TIME SLOT WILL BE DISQUALIFIED FOR MARKING. 4. NO PLAGIARISM IS ALLOWED. 5. PARTICIPANT HAS TO SUBMIT THE WORK PROGRESS PHOTOS WHEN ASKED BY THE EVENT ORGANIZERS WITHIN A GIVEN TIME SLOT. 6. IN CASE OF ANY INTERNET CONNECTIVITY ISSUE, THE PARTICIPANT HAS TO INFORM THE ORGANIZERS IMMEDIATELY.

☑ CRITERIA OF JUDGEMENT : 1. NEATNESS  
2. ORIGINALITY 3. OVERALL COMPOSITION OF THE WORK

## **EVENT – 7 – TALK SHOW**



**Description :** A talk show was organised as a part of SPECTRA'21, Fine Arts Society. We invited Artist Ankit Jasmatiya, as our Guest of honour to share some insights on Art, and how can we pursue career in Art and related field. He also shared some of his experience on how to grow as an artist. It was an insightful session.





SPECTRA  
6<sup>th</sup>-7<sup>th</sup> March

## **CERTIFICATE OF APPRECIATION**

This Certificate is proudly awarded to

*Ankit Jasmatiya*

for sharing his valuable knowledge as an artist in  
Talk Show of Spectra'21 from 6<sup>th</sup>-7<sup>th</sup> March  
organized by Fine Arts Society, Birla Institute of Te  
Mesra.

**BIRLA INSTITUTE OF TECHNOLOGY  
MESRA, RANCHI**

**NAME OF EVENT: ART FREAKS**

**Date: 27/03/2021**

Organized under Program/Bodies/Club/etc.	Fine Arts Society, BIT MESRA
Venue/Place/Visit	Mail entry
Duration	3 HOURS
No. of student Volunteers	10
No. of participants/Beneficiary/etc.	30
No. of Certificate/Award Distribution (If Any)	certificates for winners

**PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):**



**ART FREAKS (2021)**

**DESCRIPTION:** An open medium art competition presented by Fine Arts Society, BIT Mesra, based on Holi theme, the participants had to present the art/craft work at the end of time period allotted.



**ENVIRONMENT PROTECTION AND AWARENESS CLUB**  
**BIRLA INSTITUTE OF TECHNOLOGY**  
**MESRA, RANCHI-835215**  
(Deemed University u/s 3 of UGC Act 1956)



Patron: Dr. I. Manna

Faculty Advisor: Dr. R. Naresh Kumar

**Activity Report 2020-2021**



**ABOUT US:**

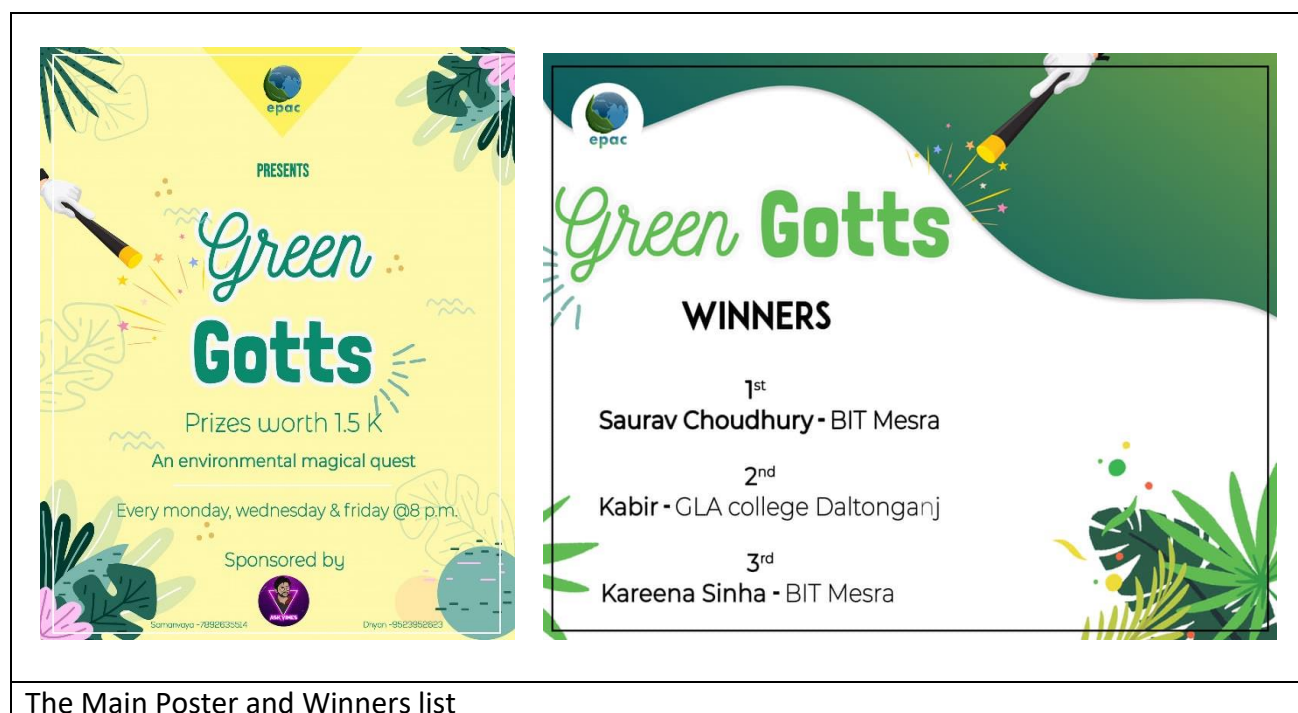
The Environment Protection and Awareness Club of BIT Mesra, known by the sobriquet of EPAC is a club whose sole motive to instigate the students of our campus to proactively contemplate about the detrimental effects on our environment in the current scenario. It has been observed in the past years, that deleterious actions have been undertaken by the humans which has led to a global environment crisis. We have started a plethora of initiatives in our lush green college campus to aid the upliftment of the environment and make the students aware of the repercussions of an unhealthy environment.

As a club, we organize JSEF which is the Jharkhand Science and Environment Festival, the largest Science festival in the East Zone for school. Apart from JSEF, we organize treasure hunts, online essay and poster making competitions, quizzing activities with the central focus on how to save Earth. All through these years, we have worked with devotion and unflinching dedication in every aspect that we could; our members hold the credit for introducing dustbins everywhere in the campus and switching to a non-plastic campus for the very first time. These events have been monumental in laying the foundation of a club that makes sure that we prioritize our environment before anything else.

## NAME OF EVENT: GreenGotts

Organized under Program/Bodies/Clubs/etc.	Environment Protection and Awareness Club
Venue/Place/Visit	Online Social Media Platforms
Duration.....Days	12 <sup>th</sup> July 2020 – 7 <sup>th</sup> August 2020
No. of Student Volunteers	10
No. of Participants/Beneficiary/etc.	40+
No. of Certificates/Award Distributions (If Any)	Certificates to Top 3 Participants

### PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):



### DESCRIPTION:

An event aimed at creating awareness regarding the current environmental problems of the world, through a game. The game included a puzzle, picture association, etc.

Trishant Agarwal (Joint President)

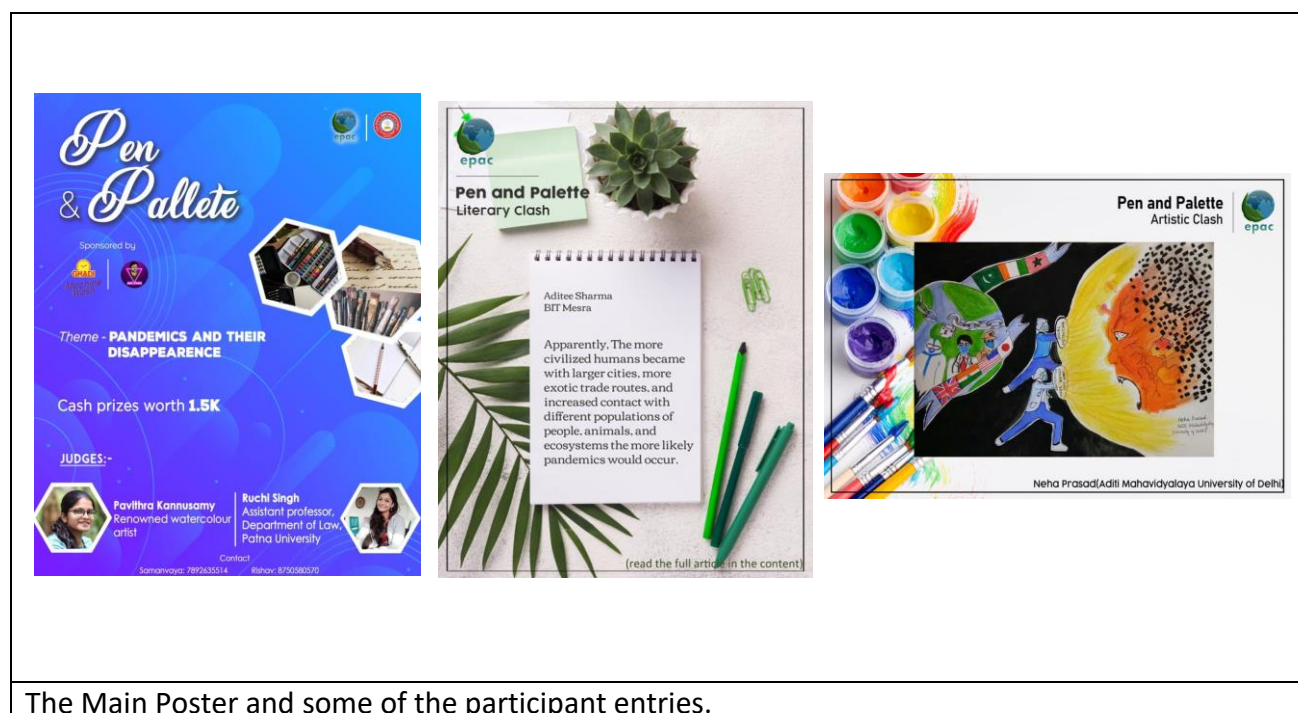
Dr. R. Naresh Kumar (Faculty Advisor)



## NAME OF EVENT: Pen and Palette

Organized under Program/Bodies/Clubs/etc.	Environment Protection and Awareness Club
Venue/Place/Visit	Online Social Media Platforms
Duration.....Days	12 <sup>th</sup> September 2020 – 26 <sup>th</sup> September 2020
No. of Student Volunteers	10
No. of Participants/Beneficiary/etc.	40+
No. of Certificates/Award Distributions (If Any)	Certificates to Top 3 Participants

### PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):



### DESCRIPTION:

An event which allowed participants to express their views regarding the world's environment problems through art and literary content.

*Trishant Agarwal*

Trishant Agarwal (Joint President)

*Dr. R. Naresh Kumar*

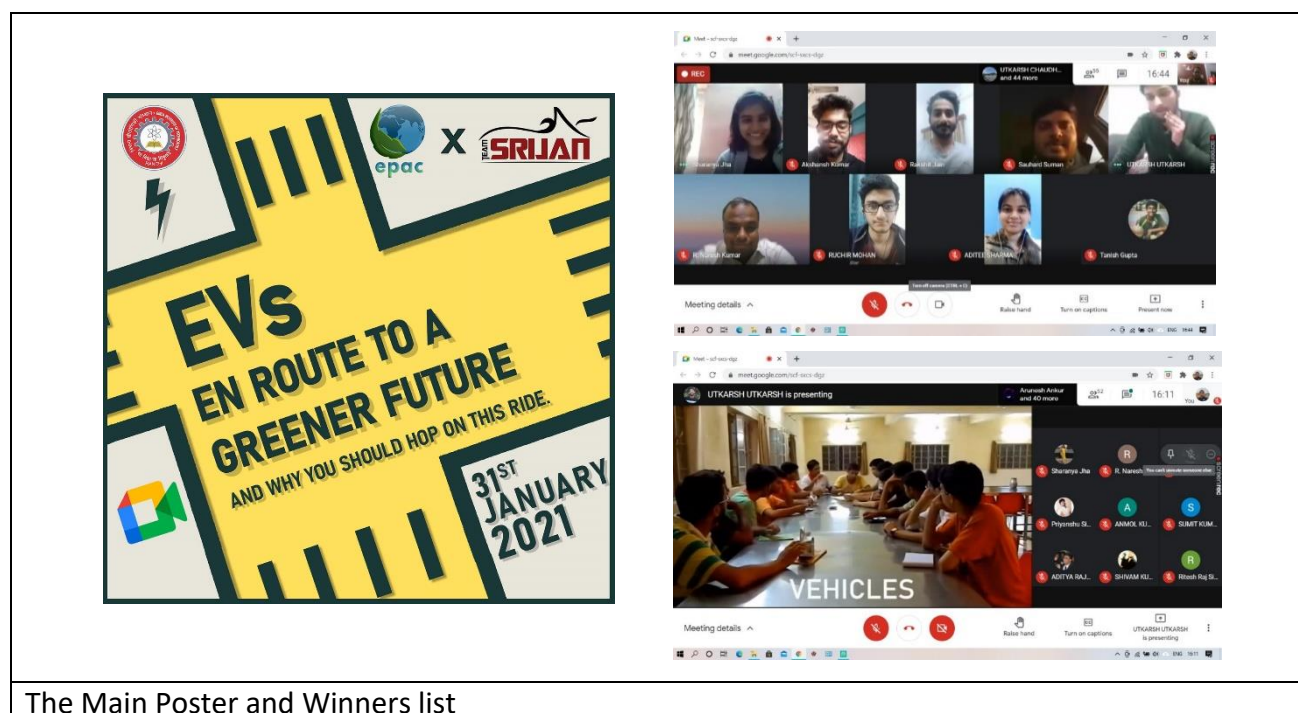
Dr. R. Naresh Kumar (Faculty Advisor)



## NAME OF EVENT: Webinar – EVs En Route to A Greener Future

Organized under Program/Bodies/Clubs/etc.	Environment Protection and Awareness Club
Venue/Place/Visit	Google Meet
Duration.....Days	31 <sup>st</sup> January 2021
No. of Student Volunteers	10
No. of Participants/Beneficiary/etc.	50+
No. of Certificates/Award Distributions (If Any)	N/A

### PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):



The Main Poster and Winners list

### DESCRIPTION:

The webinar was held in collaboration with Team Srijan, BIT Mesra and it was an informative session regarding Electronic Vehicles, and their impact on the nature.

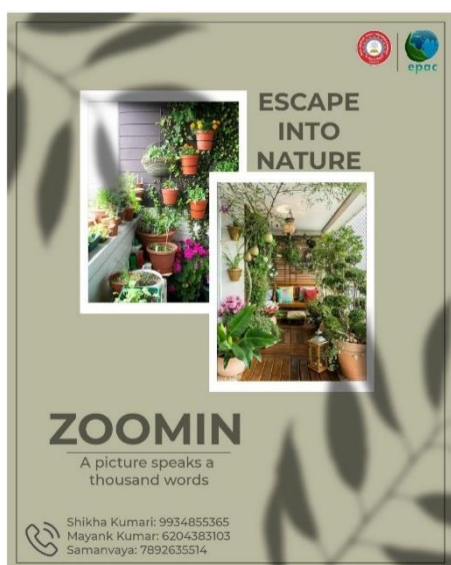
Trishant Agarwal (Joint President)

Dr. R. Naresh Kumar (Faculty Advisor)

## NAME OF EVENT: ESCAPE INTO NATURE - Zoomin

Organized under Program/Bodies/Clubs/etc.	Environment Protection and Awareness Club
Venue/Place/Visit	Online Social Media Platforms
Duration.....Days	26 <sup>th</sup> May 2021 – 4 <sup>th</sup> June 2021
No. of Student Volunteers	10
No. of Participants/Beneficiary/etc.	30+
No. of Certificates/Award Distributions (If Any)	Certificates to Top 3 Participants

### PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):



The Main Poster and the winning Entry by Saurav Chaudhary

### DESCRIPTION:

An event which allowed students to share their best clicked images of the nature.

Trishant Agarwal (Joint President)

Dr. R. Naresh Kumar (Faculty Advisor)

## NAME OF EVENT: ESCAPE INTO NATURE – Ink Stained Act

Organized under Program/Bodies/Clubs/etc.	Environment Protection and Awareness Club
Venue/Place/Visit	Online Social Media Platforms
Duration.....Days	26 <sup>th</sup> May 2021 – 4 <sup>th</sup> June 2021
No. of Student Volunteers	7
No. of Participants/Beneficiary/etc.	10
No. of Certificates/Award Distributions (If Any)	Certificates to Top 3 Participants

### PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):



प्रकृति के संग इस तरह खेले हम,  
विलुप्त हो गई कई प्रजातियाँ।  
घाव लग रहे थे तब वसुंधरा को,  
जब लड़ रही थीं मानव जनजातियाँ।

रेत की कण की तरह,  
बिखरे रहते थे आसमान में सितारे।  
आसमान भी काला होता गया,  
ओझल हो गए वो दिलकश नज़ारे।

भला क्यों हम यह बात नहीं समझते,  
कि अंत में हम भी इस मिट्टी में मिल जाते हैं।  
ज़रा सी करवट धरती लेती,  
और ऊँचे से ऊँचे इमारत हिल जाते हैं।

नित नई-नई प्रकट हो रहीं आपदाएँ,  
चीख चीखकर बस एक ही सबक सिखा रहीं।  
पलट कर देखो, तुम वाशिदे हो यहीं के,  
अपने घर की जो हालत कर दी, वह दिखा रहीं।

The Main Poster and the winning Entry.

### DESCRIPTION:

An event which allowed students to share their concerns regarding the nature through their literary work.

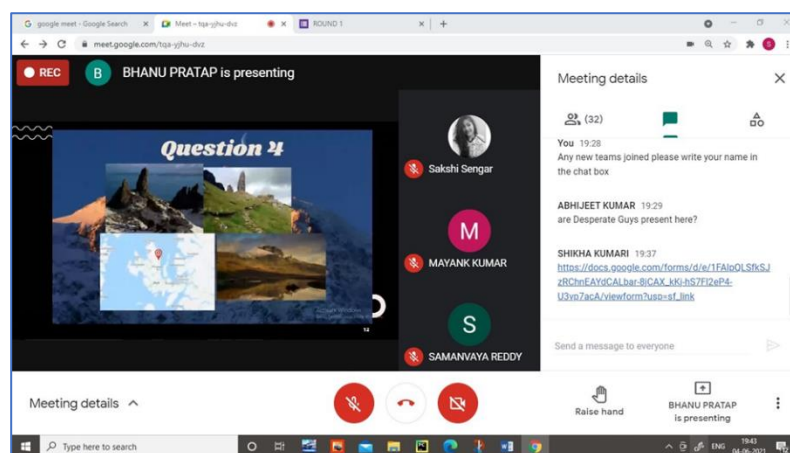
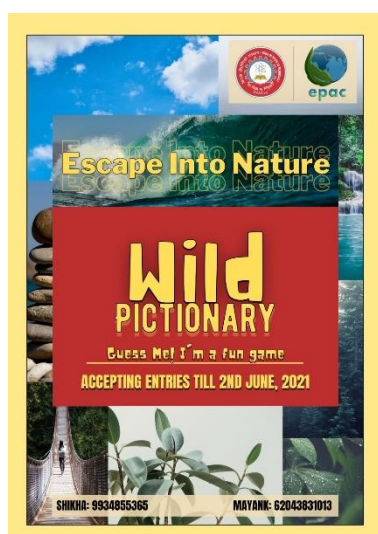
Trishant Agarwal (Joint President)

Dr. R. Naresh Kumar (Faculty Advisor)

## NAME OF EVENT: ESCAPE INTO NATURE – Wild Pictionary

Organized under Program/Bodies/Clubs/etc.	Environment Protection and Awareness Club
Venue/Place/Visit	Zoom
Duration.....Days	4 <sup>th</sup> June 2021
No. of Student Volunteers	7
No. of Participants/Beneficiary/etc.	10 (Teams)
No. of Certificates/Award Distributions (If Any)	Certificates to Top 3 Participants

### PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):



The Main Poster and stills from the event.

### DESCRIPTION:

This event was conducted a day before World Environment Day and was an online picture association game.

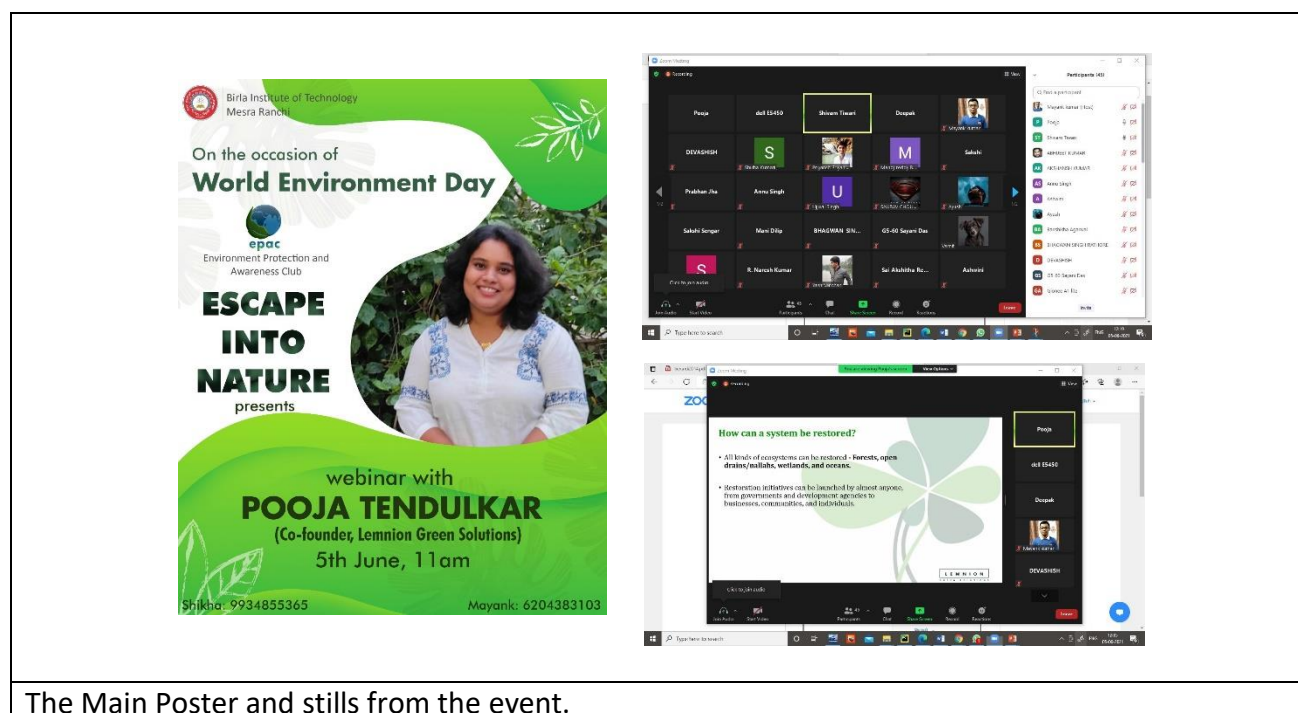
Trishant Agarwal (Joint President)

Dr. R. Naresh Kumar (Faculty Advisor)

## NAME OF EVENT: ESCAPE INTO NATURE – Webinar

Organized under Program/Bodies/Clubs/etc.	Environment Protection and Awareness Club
Venue/Place/Visit	Zoom
Duration.....Days	4 <sup>th</sup> June 2021
No. of Student Volunteers	7
No. of Participants/Beneficiary/etc.	10 (Teams)
No. of Certificates/Award Distributions (If Any)	Certificates to Top 3 Participants

## PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):



The Main Poster and stills from the event.

## DESCRIPTION:

This event was conducted on the occasion of World Environment Day and it was a webinar with Pooja Tendulkar, an environment enthusiast and Co-Founder of Lemnion Green Solutions.

Trishant Agarwal (Joint President)

Dr. R. Naresh Kumar (Faculty Advisor)





# EHSAAS

## DRAMATICS SOCIETY

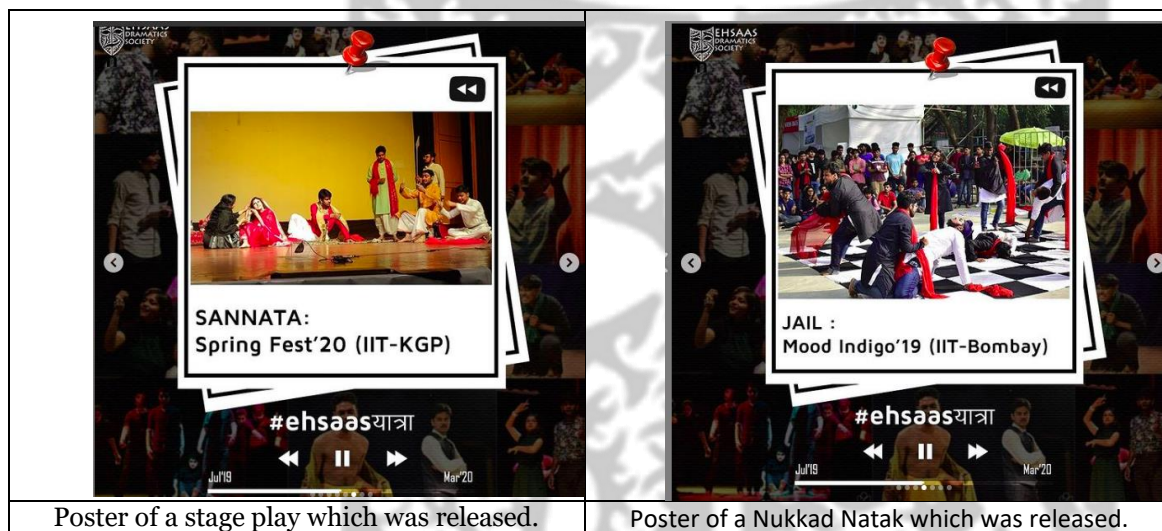
BIT MESRA, RANCHI-835215



### EHSAAS YATRA

Organized under Program/Bodies/Club/etc.	Ehsaas Dramatics Society
Venue/Place/Visit	Instagram Page
Duration: 22 Days	From: 18 <sup>th</sup> Aug... To: 4 <sup>th</sup> Sept, 2020
No. of Student Volunteers	8
No. of Participants/Beneficiary/etc.	25
No. of Certificates/Award Distributions (If Any)	No awards distributed

### PHOTOGRAPHS



Poster of a stage play which was released.

Poster of a Nukkad Natak which was released.

### DESCRIPTION

Ehsaas Dramatic Society has been versatile when it comes to conducting events which varies from monoact to stand-up comedy to stage plays and many more. The Ehsaas yatra was a report on the events organised by Ehsaas in the previous session, showcasing the growth and development of members of the club in the field of dramatics. The events included different artforms which were performed at multiple college fests in the past few years:

- Nukkad Natak: Jail, Mob Lynching, Protest and Fake News.
- Stage plays: Nigro Baba, Vikalp, Sannatta, Vaikartana and Hisaab.
- Mimes: Gold Digger, Azaadi, Fake\_Dark side of Internet and Menstruation.
- Musical Skits: College Life, Education System, RIP Science and Life of an Entrepreneur.
- Standups(Performed by): Prajjwal Pandey, Vinu Malviya, Harsh Singh and Rohan Saxena.
- Monoacts(Performed by): Naj Kashyap, Ishman Kaur, Rajanish Karan, Muskan Jha, Anurag Jha and Akanksha Singh.

Chaitanya Tyagi  
President

Sandeep Kumar Singh  
Faculty Advisor



# DRAMATICS SOCIETY

BIT MESRA, RANCHI-835215



## BEYOND LINES | LAC and McMahon

Organized under Program/Bodies/Club/etc.	EHSAS DRAMATICS SOCIETY, BITM
Venue/Place/Visit	Online Platform
Duration: 3 Days	From: 11 <sup>th</sup> Aug... To: 21 <sup>st</sup> Aug, 2020
No. of Student Volunteers	10
No. of Participants/Beneficiary/etc.	20
No. of Certificates/Award Distributions (If Any)	None

## PHOTOGRAPHS



## DESCRIPTION

We presented before the audience a series of documentary episodes. The second episode and trailer of the documentary titled, "Beyond The Lines – LAC And McMohan" primarily focused on the Indo-Chinese relationship and its evolution with time. The documentary emblazoned the great determination, zeal, and courage of The Indian Army who fought tooth and nail at the border for their motherland. In-depth research was done about the events that took place between the years 1962 to 1967. Being the first episode, there were a lot of difficulties as well as opportunities for the club. It was a great experience for all those involved. The major tasks during its creation were Research, Editing, Story Writing, Acting, and Marketing. These tasks also enabled club members to understand the online ecosystem in a better way. The overall reach across all platforms summed up to 616, along with 112 likes.

Chaitanya Tyagi  
President

Sandeep Kumar Singh  
Faculty Advisor





# एहसास

## DRAMATICS SOCIETY

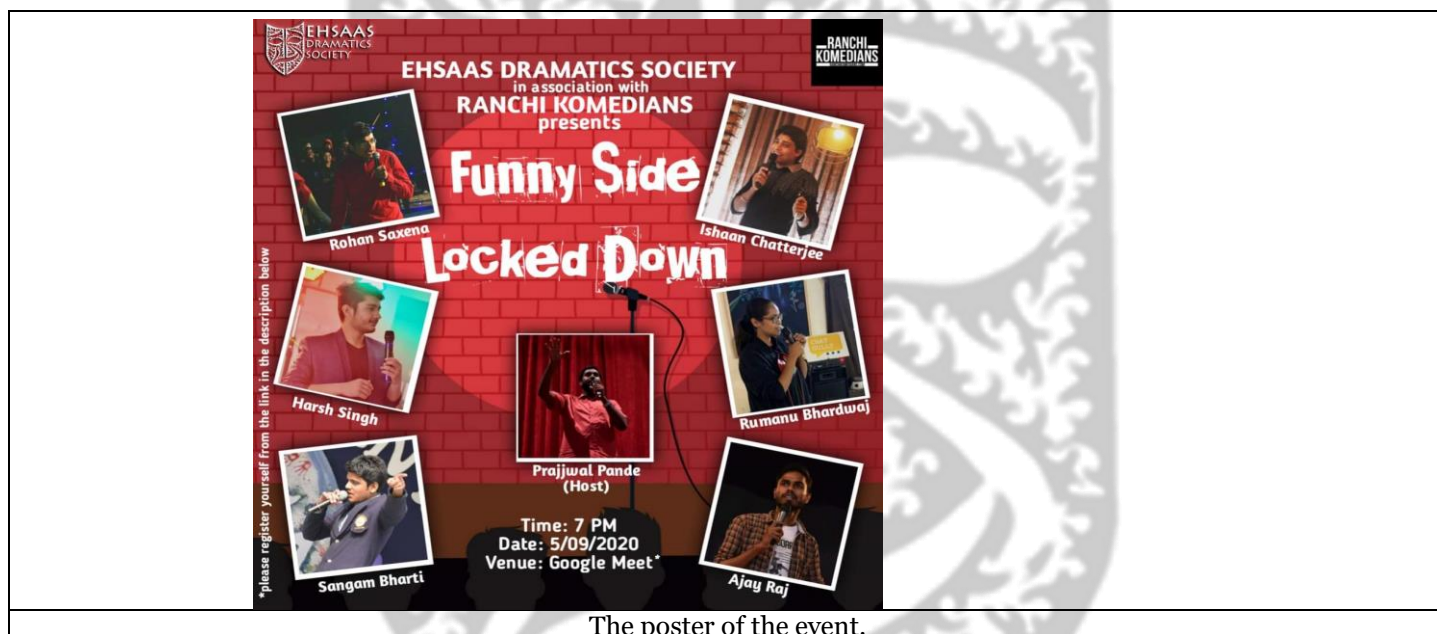
BIT MESRA, RANCHI-835215



### The Funny Side locked down

Organized under Program/Bodies/Club/etc.	Ehsaas Dramatics Society
Venue/Place/Visit	Google Meet
Duration: 1 Day	Date: 5 <sup>th</sup> Sept, 2020
No. of Student Volunteers	15
No. of Participants/Beneficiary/etc.	7
No. of Certificates/Award Distributions (If Any)	No awards distributed

### PHOTOGRAPHS



The poster of the event.

### DESCRIPTION

Amidst the corona pandemic, industries across the world have changed their techniques. Even events having live audience adapted to the new normal. To become acquainted with this, on the eve of 5th September 2020 in collaboration with the Ranchi Komediens, Ehsaas Dramatics Society arranged an exclusive online stand-up Evening. This event featured six artists performing from different parts of the country. The show was hosted by Prajwal Pandey, a member of the Ehsaas Dramatics Society for over two years. During the event, aspiring stand-up artists talked about various topics spanning from problems in politics to issues like missing colleges and schools. The footfall for the event was around 150.

Chaitanya Tyagi  
President

Sandeep Kumar Singh  
Faculty Advisor



# DRAMATICS SOCIETY

BIT MESRA, RANCHI-835215



## BEYOND LINES | LAC and McMahon Nathu La

Organized under Program/Bodies/Club/etc.	EHSAS DRAMATICS SOCIETY
Venue/Place/Visit	Online Platform (YouTube/Instagram/Facebook)
Duration: 8 Days	From: 20 <sup>th</sup> Sep... To: 28 <sup>th</sup> Sep, 2020
No. of Student Volunteers	20
No. of Participants/Beneficiary/etc.	30
No. of Certificates/Award Distributions (If Any)	None

### PHOTOGRAPH



Poster for the event

### DESCRIPTION

The trailer to the second episode (part one) released on the 18th of September 2020 on the social platform YouTube, followed by episode two which was released on the 20th of September. The episode started on a disturbing note. War heroes were being brought back from the 1962 war between India and China. A war, which India not only lost but paid a huge price in the form of thousands of brave martyred soldiers of The Indian Army. But what was the reason for this loss? Why did we lose this war? These questions were addressed in this episode. There were issues in finding the proper footage and audio tracks and many ideas had to be aborted due to a lack of resources. But the final execution was applauded. The second part of episode 2 was launched on the 28th of September 2020. The episode opened with us getting to know why Sikkim was so important that it led to the 1967 war. A description of how India made China taste their own medicine was briefly made. Hence came an end to an epic saga. All the questions in the viewer's minds were answered. There is always a scope for improvement and we look forward to achieving further perfection in our work.

Overall, the video achieved a reach of above 600 and the number of likes were more than 125.

Chaitanya Tyagi  
President

Sandeep Kumar Singh  
Faculty Advisor



# ईहसस

## DRAMATICS SOCIETY

BIT MESRA, RANCHI-835215



### The Grump show (in association with Chat Gully)

Organized under Program/Bodies/Club/etc.	Ehsaas Dramatics Society
Venue/Place/Visit	Google Meet
Duration: 1 Day	Date: 10 <sup>th</sup> October, 2020
No. of Student Volunteers	14
No. of Participants/Beneficiary/etc.	7
No. of Certificates/Award Distributions (If Any)	None

### PHOTOGRAPHS



### DESCRIPTION

In addition to shift from site work to work-from-home, the pandemic has also brought about a digital shift from live events to online events. On the eve of 10th October 2020, in collaboration with Chat Gully, Ehsaas dramatics society organised it's second online live event. This event featured six stand-up artists both from colleges and Chat Gully, an organisation adept at online open mic and cracking people up with their wit. The show was hosted by Sangam Bharti. The event also gave new artists a chance to showcase their talent. The event also featured Milind Kapoor (@Chat\_Gully, Instagram). It was a good opportunity for budding artists to interact with a huge audience and work with experienced stand-up comics. This event aimed to provide people with a medium to attend stand-ups filled with new content along with the convenience of grabbing some popcorn and drinks at their homes. The footfall for the event was around 100.

Chaitanya Tyagi  
President

Sandeep Kumar Singh  
Faculty Advisor





# ईहसववइ

## DRAMATICS SOCIETY

BIT MESRA, RANCHI-835215



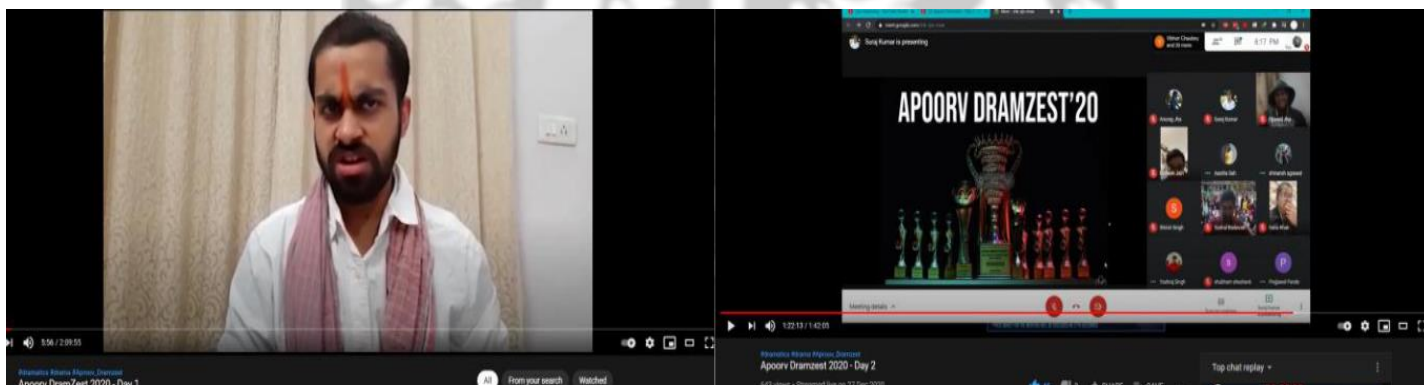
### DRAMZEST REPORT

Organized under Programs/Bodies/Club/etc.	Ehsaas Dramatics Society
Venue/Place/Visit	Google Meet and YouTube
Duration: 3 days	From 25.12.20 To 27.12.20
Number of Student Volunteers	25
Number of Participants/Beneficiary/etc	30
Number of Certificates/Awards Distributed	55

### DESCRIPTION:

To strengthen the social-emotional learning and keep the creativity active, since 2008 Ehsaas Dramatics Society, BIT Mesra has conducted intra-college dramatics event - Apoorv Dramzest. Every year Dramzest is organised the memory of late Mr. Apoorv, who was the former president of Ehsaas Dramatics Society in the year 2013-14. This year due to the COVID-19 pandemic the event was organized online from 25th to 27th December 2020. With 30 participants from batch 2019 and 2020, 25 mentors from batch 2018, and judges from batch 2017, together made this event a success. All participants and mentors were divided into 6 teams and had 40 days to prepare 3 different art forms which included audio play, video play, and mono act/ standup.

Out of the 6 teams, team "Kuch Kehna Hai" finished first and was awarded a cash prize of Rs.12,000 followed by team "Haan Yeh Karlo Pehle" was awarded a cash prize of Rs.8,000. Apart from this, there were some individual awards with a cash prize of Rs.1,500 in each category which included, Best Actor (Male) and Best Actor (Female) won by Vyomesh Ojha and Akanksha Singh respectively, Best Performer(Monoact/Standup) was awarded to Adarsh Prakash Pandey and Best Writer/Director was awarded to Aparna Shambhavi, Vyomesh Ojha, and Sana Khan. All 25 mentors received Rs.1,000 each as a token of appreciation for their constant effort and guidance.



Chaitanya Tyagi  
President

Dr. Sandeep Kumar Singh  
Faculty Advisor



# एहसास

## DRAMATICS SOCIETY

BIT MESRA, RANCHI-835215




To  
APOORV FOUNDATION


**Subject:** Letter of appreciation and acknowledgement.

**Ehsaas-Dramatics Society** appreciates and acknowledges APOORV FOUNDATION for their contribution of INR 51,000 to recognise and motivate young talents in dramatics in the college and for the successful completion of Dramzest'20. The amount which is to be credited in the account (**ACCOUNT NO:** 50100232426760, **IFSC:** HDFC0002685, **BRANCH:** Ballabgarh, **ACC HOLDER NAME:** Chaitanya Tyagi) of Chaitanya Tyagi, President Ehsaas-Dramatics Society will be used for rewarding the various performances of Dramzest'20. The bifurcation of the amount is:-

Category	Amount
Winner	12,000/-
Runner-up	8,000/-
Best Actor(Male)	1,500/-
Best Actor(Female)	1,500/-
Best Performer(Monoact/Standup)	1,500/-
Best Writer/Director	1,500/-
Mentor Prizes	25*1000 =25,000/-
Total	51,000/-

  
5/4/2021  
Sandeep Kumar Singh,  
Faculty Advisor  
Ehsaas-Dramatics Society  
(+91 92346 53731)

For reference  
Annexure-I is  
attached. Letter of  
acknowledgment &  
appreciation to  
apoorv foundation  
for the year 2019 is  
attached (A-1) for reference

  
9/4/21

  
Chaitanya Tyagi  
President  
Ehsaas-Dramatics Society  
(+91 72920 22169)





# एहसास

DRAMATICS SOCIETY  
BIT MESRA, RANCHI-835215



To  
The Dean Student Welfare,  
Birla Institute of Technology, Mesra

January 9, 2021

Subject: Approval of funds for Dramzest'20

Respected Sir,

To strengthen the social-emotional learning and keep the creativity active, since 2008 Ehsaas Dramatics Society of BIT Mesra has conducted the intra-college dramatics event - Apoorv Dramzest which is organized by the Apoorv Foundation. The Apoorv Foundation was formed by the parents of late Mr. Apoorv, who was the former president of Ehsaas Dramatics Society for the year 2013-2014. He had a deep passion for dramatics, so in his memory, this event is held every year without fail. His parents look forward to it and we made sure that a pandemic couldn't stop this annual event to which they are emotionally attached.

Due to the COVID-19 pandemic, the event was transitioned to an online experience from 25th to 27th December, 2020. The potential students from batch 2020 to 2017 virtually integrated and mentored the process to put on this successful event.


We are writing to request your approval through signature for receiving the deserving pool of prize money so as to distribute it among the rewarding participants.


Thank you for consideration concerning this matter.

Yours faithfully

  
Sandeep Kumar Singh,  
Faculty Advisor  
Ehsaas-Dramatics Society  
(+91 92346 53731)

Approved.

  
25.12.2021  
Dean of SA

  
25/01/21.  
Gen. Sec.  
EHSARS  
2020-2021.

  
Chaitanya Tyagi  
President  
Ehsaas-Dramatics Society  
(+91 72920 22169)





# एहसास

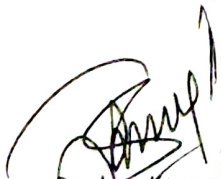
DRAMATICS SOCIETY  
BIT MESRA, RANCHI-835215

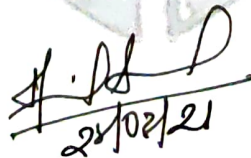


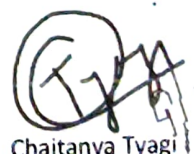
## APOORV DRAMZEST 2020

### MENTORS

S.NO.	NAME	ROLL NO.
1.	Aditya Bhaskar	BTECH/10071/18
2.	Tanya Kumari	BTECH/10380/18
3.	Ujjawal Jha	BTECH/10253/18
4.	Risheek Jain	BTECH/10009/18
5.	Muskan Jha	IMH/10017/18
6.	Adarsh Prakash Pandey	BTECH/10274/18
7.	Reetik Nandan	BTECH/10193/18
8.	Tanvi Gaurav	IPH/10025/18
9.	Himanshu Singh	BTECH/10566/18
10.	Devyani Singh	IPH/10043/18
11.	Aastha Singh	BTECH/10014/18
12.	Manas Kumar	BTECH/10480/18
13.	Asmita Jha	IPH/10039/18
14.	Rajanish	BTECH/10190/18
15.	Pranjali Bhattacharjee	IPH/10009/18
16.	Rohan raj	BTECH/10609/18
17.	Amlan Sinha	IMH/10042/18
18.	Sana Khan	BTECH/10152/18
19.	Aparna Shambhavi	BARC/10007/18
20.	Vyomesh Ojha	BTECH/10536/18
21.	Kumar Kaushik	IMH/10047/18
22.	Anurag Jha	BTECH/10413/18
23.	Annwasha Adhikari	IPH/10028/18
24.	Ayush jain	BTECH/10032/18
25.	Aayush Vijay	IMH/10026/18

  
Sandeep Kumar Singh.  
Faculty Advisor  
Ehsaas-Dramatics Society  
(+91 92346 53731)

  
Chaitanya Tyagi  
President  
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(+91 72920 22169)

  
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President  
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(+91 72920 22169)





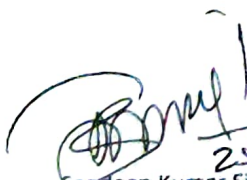
# एहसास

DRAMATICS SOCIETY  
BIT MESRA, RANCHI-835215

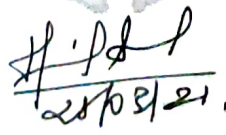


## PARTICIPANTS

S.NO	NAME	ROLL NO.
1.	Vibhor Chaubey	BTECH/10597/19
2.	Shivam Kumar Tiwary	IMH/10090/19
3.	Shubham Sheshank	BTECH/10534/19
4.	Mukul Namagiri	IMH/10003/20
5.	Riya Biswas	IMH/10005/20
6.	Akanksha Singh	IMH/10088/19
7.	Boudhayan Kundu	IMH/10070/19
8.	Badavath Sushal	BTECH/10704/19
9.	Indrani Sen	IMH/10016/19
10.	Aastha Sah	BTECH/10404/20
11.	Aayushi	IMH/10002/20
12.	Harsh Singh	BTECH/10505/19
13.	Namya Handa	BRACH/10034/19
14.	Shreya Singh	BTECH/10454/19
15.	Yash Keshri	IPH/10020/19
16.	Himali Priya	IMH/10093/19
17.	Prachi Pranamya	BPH/10040/19
18.	Abhishek Raj Shekhar	BTECH/10491/19
19.	Shivansh Agarwal	BTECH/10245/19
20.	Anikt Sharma	MBA/10030/20
21.	Jasveen Singh Kohli	BTECH/10162/19
22.	Harsh Kashyap	BPH/10038/19
23.	Mollika Garg	IMH/10014/20
24.	Koushiki Chakrabarti	IMH/10014/20
25.	Aakanksha Tripathi	MPH/10007/19
26.	Guru Pyari	MBA/10093/19
27.	Pratichi	BTECH/10435/19
28.	Akshat Mudgal	BTECH/10111/19
29.	Yash Raj Singh	IPH/10034/19
30.	Shristi Singh	IMH/10050/20

  
25/3/21

Sandeep Kumar Singh.  
Faculty Advisor  
Ehsaas-Dramatics Society  
(+91 92346 53731)

  
25/3/21

  
25/3/21

Chaitanya Tyagi  
President  
Ehsaas-Dramatics Society  
(+91 72920 22169)





*Ehsaas Dramatics Society*  
*presents*  
*Apoorv Dramzest'20.*

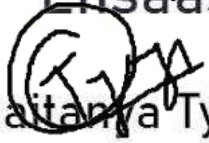
## CERTIFICATE OF APPRICATION


This certificate is awarded to

Sana Khan

of team "Kuch Kehna Hai"  
for securing 1<sup>st</sup> position in  
Apoorv Dramzest'20,  
organized by

Ehsaas Dramatics Society, BIT Mesra.

  
Chaitanya Tyagi  
( President )

  
Sandeep Kumar Singh  
( Faculty Advisor )





# DRAMATICS SOCIETY

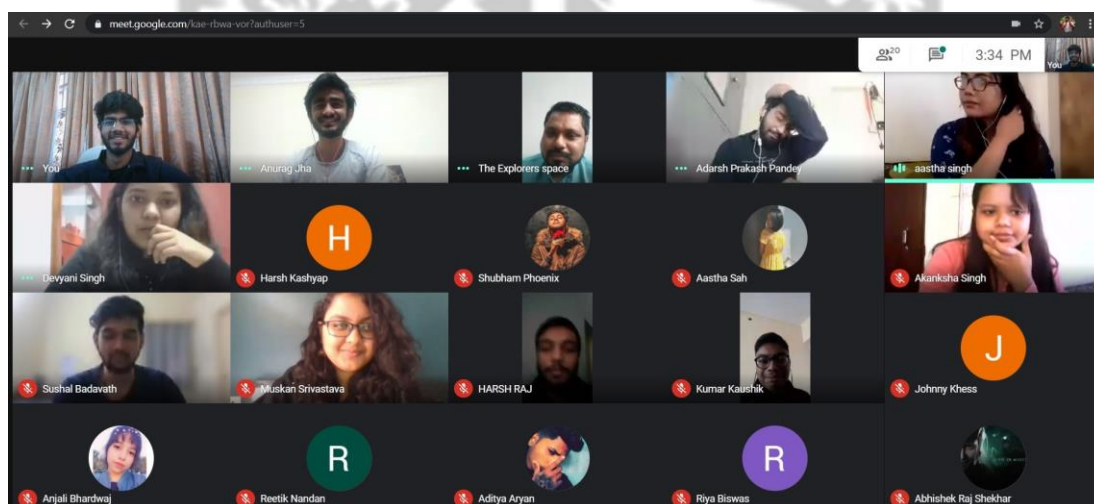
BIT MESRA, RANCHI-835215



## DRAMATICS WORKSHOP

Organized under Program/Bodies/Club/etc.	Ehsaas Dramatics Society
Venue/Place/Visit	Google Meet
Duration: 1 Day	Date: 26 <sup>th</sup> Jan, 2021
No. of Student Volunteers	20
No. of Participants/Beneficiary/etc.	74
No. of Certificates/Award Distributions (If Any)	No awards distributed

## PHOTOGRAPHS



Still from the event.

## DESCRIPTION

The theatre workshop Pièce de théâtre was mentored by Mr. Kuldeep Singh Sengar who is a well known actor, director, designer, acting trainer and teacher trainer associated with National School Of Drama, New Delhi. The workshop started off with Aastha Singh welcoming the guest mentor. An elaborated discussion around the concept of acting and theatre was followed by fun and interactive exercises. This workshop came to an end with a question and answers session which involved a lot of encouragement and motivation along with various tips, advices and suggestions.

Chaitanya Tyagi  
President

Sandeep Kumar Singh  
Faculty Advisor



# ईहसस

## DRAMATICS SOCIETY

BIT MESRA, RANCHI-835215



### EK SHAAM SINGLES KE NAAM

Organized under Program/Bodies/Club/etc.	Ehsaas Dramatics Society
Venue/Place/Visit	Google Meet
Duration: 1 Day	Date: 14 <sup>th</sup> February, 2021
No. of Student Volunteers	6
No. of Participants/Beneficiary/etc.	7
No. of Certificates/Award Distributions (If Any)	None

### PHOTOGRAPHS



Poster for the event



A snippet taken from the live show

### DESCRIPTION

Like any other performing arts, stand-up comedy holds an importance in itself. Not letting its charm die amidst this pandemic, Ehsaas Dramatic Society held an online event "Ek Shaam Shingles ke Naam" which was a stand-up comedy event in its true nature. Hosted by Pratichi on 14<sup>th</sup> February, 2021. Making an effort to lighten spirits, this event got a total of 260 likes with views spanning to around 1.8K. Thinking out of the box and making this day special for singles as well, a total of 7 participants engaged the audience with satire. This event was open to all without any entry fee, giving the comedienne an ideal look-in.

Chaitanya Tyagi  
President

Sandeep Kumar Singh  
Faculty Advisor





# एहसास

## DRAMATICS SOCIETY


BIT MESRA, RANCHI-835215



### I Me Myself

Organized under Program/Bodies/Club/etc.	Spring Fest (IIT Kharagpur)
Venue/Place/Visit	Online platform
Duration :3 days	From 19 <sup>th</sup> of Feb to 21 <sup>st</sup> of Feb
No. of Student Volunteers	4
No. of Participants/Beneficiary/etc.	7
No. of Certificates/Award Distributions (If Any)	1

### PHOTOGRAPH

	7 participants gave their mono-acts for the prelims round of the mono-act event. 2 of those performances were selected for the next round. Aastha Sah of Ehsaas Dramatics Society managed to secure 1 <sup>st</sup> runners up position in this event.
---	--

### DESCRIPTION:

Every year Ehsaas Dramatics Society without fail has been a part of dramatics events of Spring Fest which is organized by IIT Kharagpur. This year the event was conducted online. 7 participants submitted their mono-acts for the mon-act event named I Me Myself.

The event was conducted in 2 rounds. The mono-acts submitted by the participants were revolving around topics of social issues. 2 of the 7 submissions were selected for the next round (final round) in which Aastha Sah secured second position.



# एहसास

## DRAMATICS SOCIETY

BIT MESRA, RANCHI-835215



Hello ,  
Greetings from Spring Fest!

The results for the event **I ME MYSELF** of Spring Fest 2021 are out.

The three participants who have achieved the winning positions in order respectively are :

1. Surbhi - MNNIT Allahabad
2. Aastha sah - BIT Mesra
3. Deepak Kirtania - NIT Durgapur

**Congratulations to the winners !!**

Thank you for taking part in Spring Fest 2021.

Looking forward for your participation in years ahead.

Regards,



**Kiran Mandepudi**  
Core Organising team member  
Spring Fest 2021 | IIT Kharagpur  
+91 9738999909 | [kiranmandepudi.iitkgp@gmail.com](mailto:kiranmandepudi.iitkgp@gmail.com)  
[Facebook](#) | [Twitter](#) | [Quora](#) | [Linkedin](#)

Confirmation mail certificate is yet to be received

Chaitanya Tyagi  
President

Sandeep Kumar Singh  
Faculty Advisor





# एहसास

## DRAMATICS SOCIETY

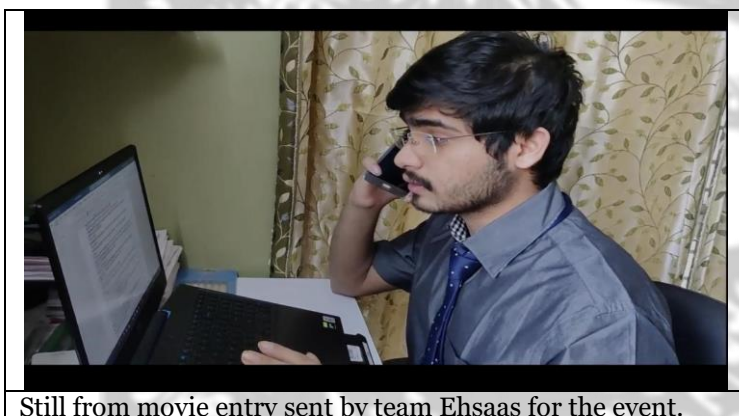
BIT MESRA, RANCHI-835215



### SPRING FEST: Short Film Making

Organized under Program/Bodies/Club/etc.	IIT Kharagpur
Venue/Place/Visit	Online Platform
Duration: 3 Days	From:19 <sup>th</sup> Feb... To: 21 <sup>st</sup> Feb, 2021
No. of Student Volunteers	6
No. of Participants/Beneficiary/etc.	20
No. of Certificates/Award Distributions (If Any)	None

### PHOTOGRAPH



Still from movie entry sent by team Ehsaas for the event.

### DESCRIPTION

Every year, Ehsaas Dramatics Society without fail has been a part of dramatics events of Spring Fest which is organized by IIT Kharagpur. This year the event was conducted online. There were 2 different short films that were sent as entries to the event, one of the teams was named as EHSAAAS and the other was named APOORV.

Team Ehsaas presented the story of how the pandemic has affected our education system and its consequences in the coming future. Team Apoorv presented the story of young ambitious girl, who wants to be independent but, this dream of hers as not supported by the thinking of our society, lead to a lot of chaos in her life.

Chaitanya Tyagi  
President

Sandeep Kumar Singh  
Faculty Advisor



# एहसास

## DRAMATICS SOCIETY

BIT MESRA, RANCHI-835215



### IIM LUCKNOW MANFEST VARCHASVA: HALLA BOL

Organized under Program/Bodies/Club/etc.	Manfest Varchasva
Venue/Place/Visit	Online platform
Duration :3 days	22nd of Feb
No. of Student Volunteers	4
No. of Participants/Beneficiary/etc.	7
No. of Certificates/Award Distributions (If Any)	None

### PHOTOGRAPH



A still from one of the participant's performance

### DESCRIPTION

Ehsaas Dramatics Society this year for the first time appeared in Manfest Varchasva, The event was conducted online. 7 participants submitted their mono-acts for the mon-act event named Hallabol.

The event was conducted in 2 rounds. The mono-acts submitted by the participants were revolving around topics of social issues. 2 of the 7 submissions were selected for the next round.



# एहसास

DRAMATICS SOCIETY  
BIT MESRA, RANCHI-835215



## ENCLOSURE:



Certificate of participation from IIM Lucknow

Chaitanya Tyagi  
President

Sandeep Kumar Singh  
Faculty Advisor





# एहसास

## DRAMATICS SOCIETY

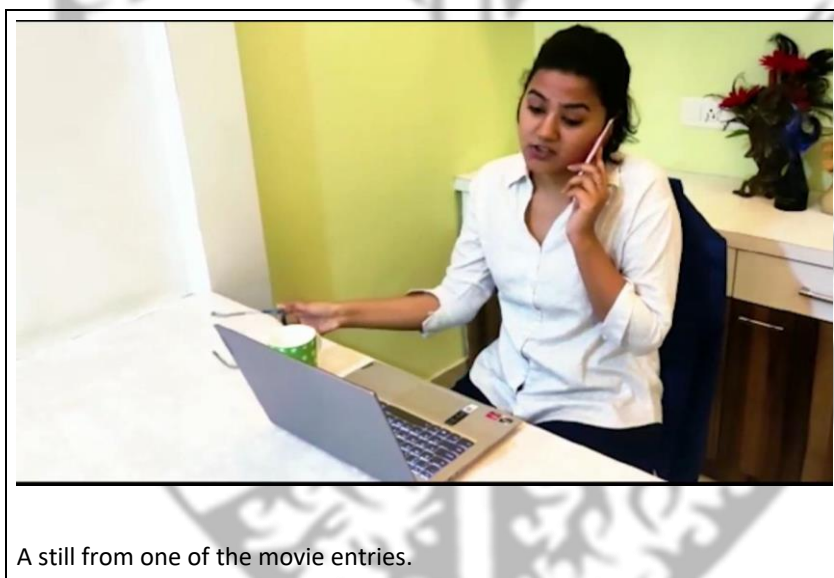
BIT MESRA, RANCHI-835215



### MANFEST VARCHASVA : ANTARNAAD

Organized under Program/Bodies/Club/etc.	IIM LUCKNOW
Venue/Place/Visit	Online Platform
Duration: 1 Day	12th Feb, 2021
No. of Student Volunteers	6
No. of Participants/Beneficiary/etc.	20
No. of Certificates/Award Distributions (If Any)	20

### PHOTOGRAPHS



A still from one of the movie entries.

### DESCRIPTION

Ehsaas Dramatics made its first appearance in IIM Lucknow's Manfest Varchasva this year and participated in the event: Antarnaad. This year the event was conducted online. There were 2 different short films that were sent as entries to the event, one of the team was named EHSAAAS and the other was named as APOORV.

Team Ehsaas presented the story of how the pandemic has affected our education system and its consequences in the coming future. Team Apoorv presented the story of a young ambitious girl, who wants to be independent but, this dream of hers is not supported by our society, which leads to a lot of chaos in her life.



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BIT MESRA, RANCHI-835215



## Enclosure:



Certificate of participation from IIM Lucknow

Chaitanya Tyagi  
President

Sandeep Kumar Singh  
Faculty Advisor





## ENSEMBLE VALHALLA- ONE MAN SHOW

Organized under Program/Bodies/Club/etc.	XLRI, Jamshedpur
Venue/Place/Visit	Online platform
Duration: 5 Day	From: 2 <sup>nd</sup> March... To: 6 <sup>th</sup> March, 2021
No. of Student Volunteers	4
No. of Participants/Beneficiary/etc.	7
No. of Certificates/Award Distributions (If Any)	No awards distributed

## PHOTOGRAPHS



A still from Amisha's monooact.



A still from Aastha's monooact.

## DESCRIPTION

Ehsaas Dramatics Society has performed on the stage of XLRI's annual cultural fest, Ensemble Valhalla numerous times. These tough times could not stop us from being a part of this fest. In this fest we participated in the monooact event called **One Man Show**. The fest was conducted through online mode and the deadline for the first round of this event was 2<sup>nd</sup> March, and that for round 2 was 6<sup>th</sup> March.

There were 7 entries sent from Ehsaas Dramatic Society to this event. The performers included, Adarsh, Amisha, Aastha, Ruchika, Aditya, Arpan and Rahul. Each performer without fail, presented some beautiful stories which were unique in their own ways.

Chaitanya Tyagi  
President

Sandeep Kumar Singh  
Faculty Advisor



# ईहसास

## DRAMATICS SOCIETY

BIT MESRA, RANCHI-835215



### WORLD THEATRE DAY

Organized under Program/Bodies/Club/etc.	Ehsaas Dramatics Society
Venue/Place/Visit	YouTube/Instagram
Duration: 1 Day	Date: 27 <sup>th</sup> March, 2021
No. of Student Volunteers	10
No. of Participants/Beneficiary/etc.	14
No. of Certificates/Award Distributions (If Any)	No awards distributed

### PHOTOGRAPHS



Poster made for the publicity of the video which includes all the performers.



A still from the video uploaded on Instagram.

### DESCRIPTION

On the occasion of World Theatre Day on 27<sup>th</sup> of March, Ehsaas Dramatics Society presented a video which was released on the official YouTube channel and Instagram page of Ehsaas Dramatics Society. The video presented 10 actors, Himanshu Singh, Devyani Singh, Adarsh Prakash Pandey, Rajanish Karan, Sana Khan, Aastha Singh, Anurag Jha, Akanksha Singh, Vibhor Chaubey and Pratichi. In the video, they explained their respective reasons for being a part of this art form, every story being unique in its own way.

This video has a total of 2,221 views and 238 likes from Instagram and 835 views from YouTube.

Chaitanya Tyagi  
President

Sandeep Kumar Singh  
Faculty Advisor



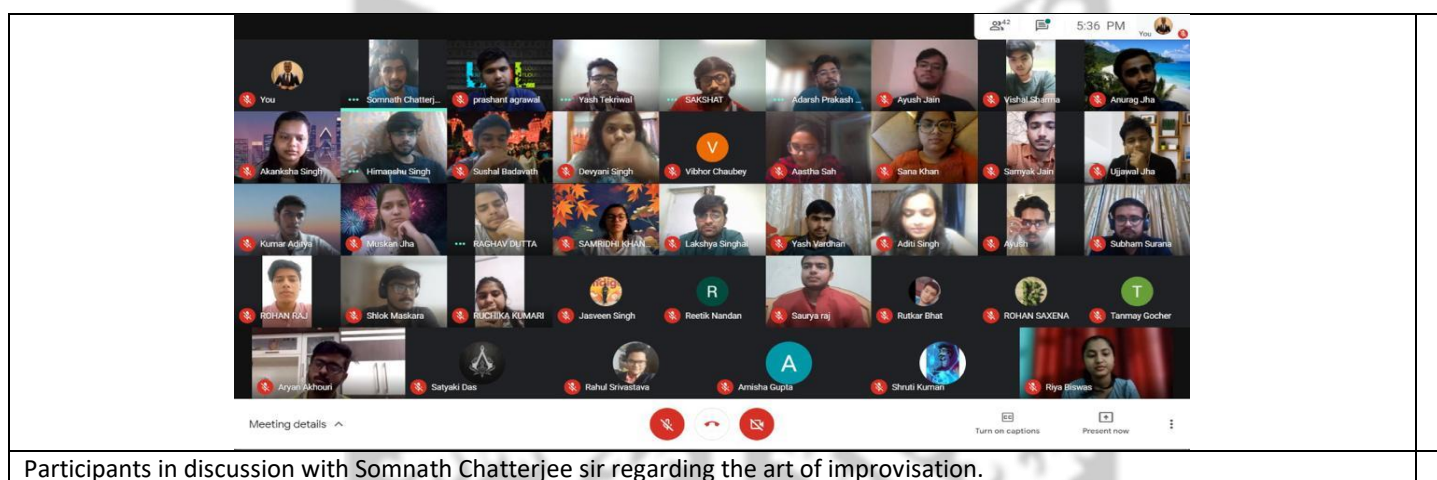
# DRAMATICS SOCIETY

BIT MESRA, RANCHI-835215



## INFORMAL SESSION

Organized under Program/Bodies/Club/etc.	Ehsaas Dramatics Society
Venue/Place/Visit	Google Meet
Duration: 3 hours (on 14 <sup>th</sup> April)	From 4:30 pm to 7:30 pm
No. of Student Volunteers	15
No. of Participants/Beneficiary/etc.	60
No. of Certificates/Award Distributions (If Any)	NIL



## DESCRIPTION:

Improvisation has always been considered as an important tool in the world of theatres and drama. Ehsaas Dramatics Society realizes the importance of this artform in enhancing acting and creative skills. So, on 14<sup>th</sup> of April 2021, an **informal session** was organized by Ehsaas Dramatics Society focussing on developing improvisational skills among the participants. The participants were across all batches (K17 to K20).

Club had invited Mr Somnath Chatterjee, an NSD alumnus who owns a You-tube channel named Bread Butter Toast. He shared many valuable acting tips with the participants after which sir also answered some questions put up by the participants.

In order to brush up their acting and creative skills the participants played many improv games among them in an informal format. These games included Questions only, Numbers, Switch, Advertisement etc.

Chaitanya Tyagi  
President

Sandeep Kumar Singh  
Faculty Advisor





# ENTREPRENEURSHIP DEVELOPMENT CELL

BIRLA INSTITUTE OF TECHNOLOGY - MESRA



## **ENTREPRENEURSHIP DEVELOPMENT CELL , BIT MESRA**

Entrepreneurship Development Cell is dedicated to fostering the culture of innovation led startups and entrepreneurial mindset amongst the students of BIT, Mesra. The team of EDC has always worked on the path of providing inception to performance and always believed in making a change in the lives of many. A buzzing body of individuals with interests in several fields, right from finance, business, technology, innovation and much more, the Cell has always strived to be the best. The main aim is to bridge the gap between innovations and opportunities and bring together seasoned entrepreneurs on a forefront to grow and develop the spirit of innovation and advancement.

EDC is the proud flag bearer of all the entrepreneurial activities in the institute. The team of the Cell not only organizes a variety of events, webinars, workshops and guest sessions involving some of the seasoned entrepreneurs from the industry, but also instigates a number of vivid events based on the real life simulation of practical situations. We have always strived to turn a plethora of opportunities into bright ideas and cater to the needs of every buzzing mind.

The team consists of students from every branch and all years of the curriculum. All of them have a spark within to do their own small bit to change the startup world with consistent efforts and a goal based approach. With several startups already functioning under the banner of the Cell, EDC has made it crystal clear that every idea can turn into reality with just the right steps and approach. The perseverance to succeed and our choice to be the best has always made the team a perfectly refined one.

The main highlight of the Cell is the annual Flagship event E' Summit, the largest professional entrepreneurial festival which has made its mark in entire India by reaching unceasing boundaries of business outreach and collaboration.

Entrepreneurship Development Cell is the place in BIT Mesra where ideas meet reality, dreams come true, a thought becomes a story and the vividness of life merges with the truth of living. EDC not only promotes entrepreneurship but also creates an environment to learn , grow, innovate and become a new individual to face challenges in the true sense.





# ENTREPRENEURSHIP DEVELOPMENT CELL

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## NAME OF EVENT: CLOTH DISTRIBUTION DRIVE (DATE)

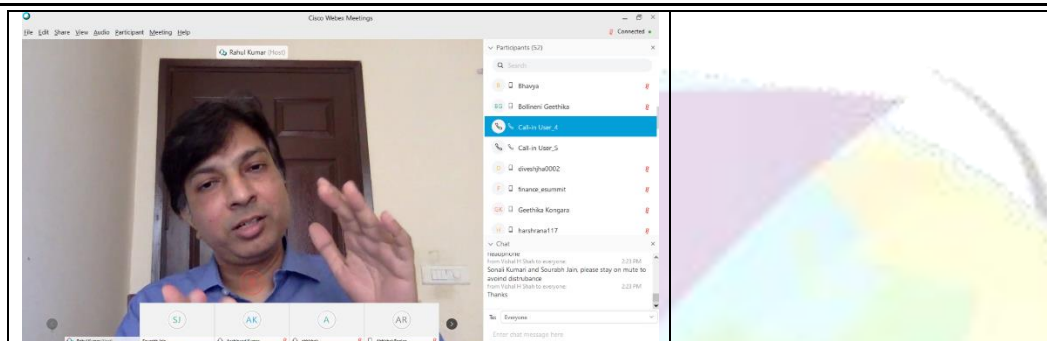
Organized under Program/Bodies/Club/etc.	Entrepreneurship Development Cell (EDC)
Venue/Place/Visit	Cisco Webex
Duration.....1.....Day (27th June 2020)	From 2 :00 PM to 4:00 PM
No. of Student Volunteers	4
No. of Participants/Beneficiary/etc.	50
No. of Certificates/Award Distributions (If Any)	

## PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):



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Mr Rahul Kumar gave a detailed description related to the several aspects of Machine Learning and Artificial Intelligence and also held an interactive conversation on the same. The online webinar session aimed at giving a vivid account of the problems faced and their solutions related to the **‘Life of a Product Manager and Data Scientist’**.

## DESCRIPTION: (APPROX 100-150 WORDS):

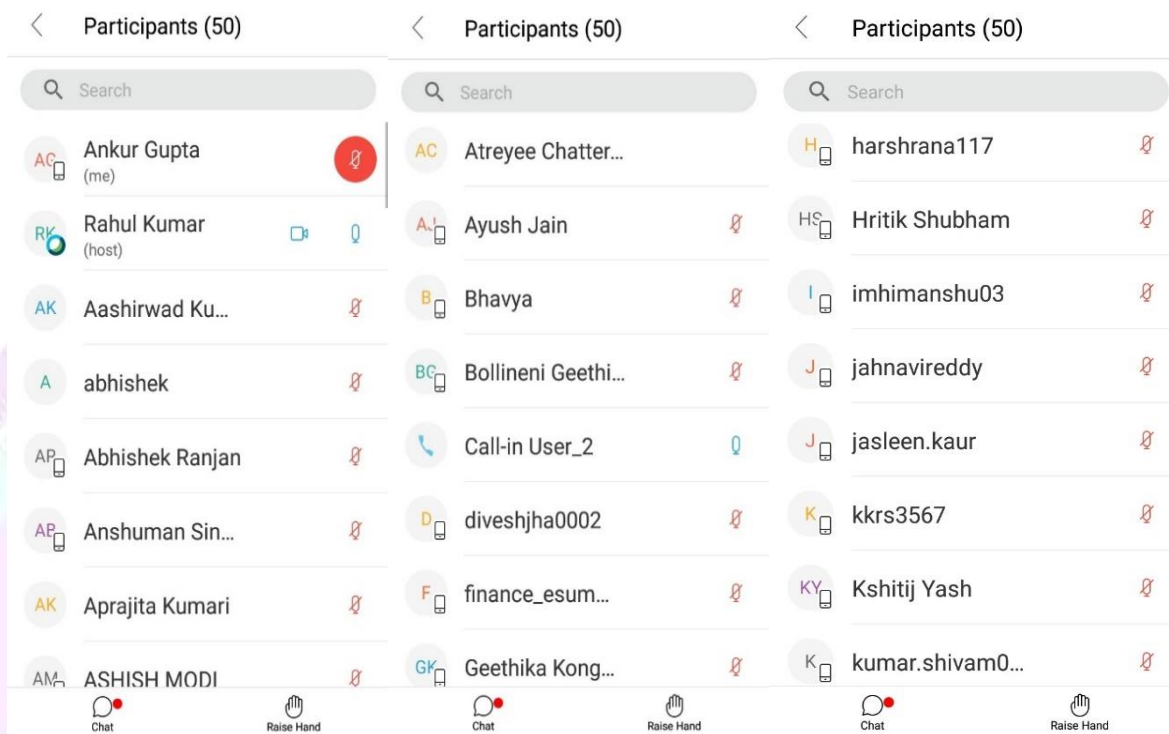
### Enclosure:

- Copy of Event Approval with Budget Details
- Attendance of Participant (Signed Copy)
- Copy of Certificates or Recognitions
- Copy of Web/Media Reports
- Copy of Utilization Certificate (Only One Page): Expenses Details (Consumable, Capital Items, Transportation, etc.)
- Copy of Syllabus (non-credit course)



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President(Name & Signature)

(Name & Signature of the Faculty Advisor)

**NAME OF EVENT: CLOTH DISTRIBUTION DRIVE  
(DATE)**

Organized under Program/Bodies/Club/etc.	Entrepreneurship Development Cell (EDC)
Venue/Place/Visit	Zoom Meeting

Website: [www.edcbitmesra.com](http://www.edcbitmesra.com) | Contact: Vishal H Shah- (+91)-9471503579




# ENTREPRENEURSHIP DEVELOPMENT CELL

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Duration.....1.....Day (August 01, 2020)	From 3 PM to 4:30 PM
No. of Student Volunteers	4
No. of Participants/Beneficiary/etc.	60
No. of Certificates/Award Distributions (If Any)	

## PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):

	
<p>The session started with Mr. Vishal H Shah, Faculty Advisor of Entrepreneurship Development Cell BIT Mesra introducing Mr. Ankit Jain. The online webinar session aimed to give attendees an introduction about the life of a successful self-established entrepreneur and the challenges he faced in bootstrapping My Operator to a nine-digit revenue in his own words as <b>'My Journey: From a Student to an Entrepreneur.'</b></p>	

## DESCRIPTION: (APPROX 100-150 WORDS):

Enclosure:

- Copy of Event Approval with Budget Details
- Attendance of Participant (Signed Copy)
- Copy of Certificates or Recognitions
- Copy of Web/Media Reports
- Copy of Utilization Certificate (Only One Page): Expenses Details (Consumable, Capital Items, Transportation, etc.)

Website: [www.edcbitmesra.com](http://www.edcbitmesra.com) | Contact: Vishal H Shah- (+91)-9471503579





# ENTREPRENEURSHIP DEVELOPMENT CELL

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## f. Copy of Syllabus (non-credit course)

Participants (64)

Panelists (5) Attendees (59)

Search

1	1308064	D	Dinesh
A	Abhiram	DS	dipit sehal
AA	Abhishek Anand	HS	Himanshu Singh
AR	Abhishek Raj	HS	Hridesh Singh
AO	ADITYA OJHA	K	kinchit
AV	AGRIMA VASUDEVA	KA	Kumar Aashish
A	Akanksha	KS	kumar sarthak
AS	Aman Srivastava	KS	Kumar sauvarv
A	Anand	KU	Kumar Utkarsh
AS	Anil Singh Negi	KK	kunjan kumar
AS	Aniruddh Singh	M	Megha
AS	Aniruddh Singh	N	Nikita
AK	Aprajita Kumari	PA	partha acharya
DN	Deepti Nisha Toppo	P	Prabal
D	Devansh	P	Priya
		PR	Pushp Raj

President(Name & Signature)

(Name & Signature of the Faculty Advisor)

**NAME OF EVENT: CLOTH DISTRIBUTION DRIVE  
(DATE)**

Organized under Program/Bodies/Club/etc.	Entrepreneurship Development Cell(EDC)
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Venue/Place/Visit	Google Meet
Duration.....1.....Day (August 15, 2020)	From 3:00PM To 4:00 PM
No. of Student Volunteers	4
No. of Participants/Beneficiary/etc.	55
No. of Certificates/Award Distributions (If Any)	

## PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):

	
Mr. Shubanshu Bansal emphasized the importance of excellent professional skills and mindset. He also broadened the attendees' mindset by giving them a clear picture of online and offline marketing in the progress of a business.	

## DESCRIPTION: (APPROX 100-150 WORDS):

Enclosure:

- Copy of Event Approval with Budget Details
- Attendance of Participant (Signed Copy)
- Copy of Certificates or Recognitions
- Copy of Web/Media Reports
- Copy of Utilization Certificate (Only One Page): Expenses Details (Consumable, Capital Items, Transportation, etc.)































































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## f. Copy of Syllabus (non-credit course)

 	bhavesh 40				
 	bipin oraon				
 	Chayanika Goswami	 	MANSI KUMARI	 	Triyan pal Arora
 	divesh jha	 	Nilachal Padmashanti	 	Urvashi Aaryika
 	Harsh Bansal	 	Prajwal Matukumalli	 	Vedang Raj
 	harsh rana	 	President EDC	 	Vijeta Kumari
 	Jasleen Kaur	 	Pushp Raj	 	vinayak kumar
 	Jithendra Yerramsetti	 	Ravi Jha	 	vishal
 	KUMAR UTKARSH	 	Ravipati Vinay	 	Vishal Shah
 	manjeet sahay	 	Saksham kapoor	 	Vyomesh Ojha
 	Mansi Kanoi	 	Sananda Nath		
		 	Sanket Mohta		
		 	Saumya Agrawal		



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People (50)

Chat (1)

	Ankur Gupta (You)		Sharwadi Shatank
	Abhishek Anand		shivansh agarwal
	Aditya Ojha		Shub Bansal
	aman srivastava		Somaditya Singh
	Ankit Dhar		Sonali Kumari
	Ankur Gupta		SUGATA SAMAJDER
	Anushk		Sunny Bansal
	Aprajita Kumari		Suveer Kumar
	Arjita Basu		T Ghose
	ASHISH CHOUHAN		Tanushree Badgujar
	Atreyee Chatterjee		

President(Name & Signature)

(Name & Signature of the Faculty Advisor)

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# ENTREPRENEURSHIP DEVELOPMENT CELL

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## Report

**Program/Activity Name:** Entrepreneurship Acknowledgement Drive, 2020

**Program Theme:** Promoting Start-ups through our platform

**Start Date:** 1<sup>st</sup> September, 2020

**End Date:** 27<sup>th</sup> November, 2020

**Number of Student Participants:** 16

**Mode of Promotion:** Facebook and Instagram

## Overview

### Objective

Provision of obtaining public recognition, mentorship from industry professionals as well as collaboration proposals from Entrepreneurship Development Cell, BIT Mesra.

### Benefits in terms of recognition attained:

1. A good amount of reach of our posts was observed.
2. Development of a positive image about the start-ups.
3. Great opportunities of receiving mentorship from industry experts and accelerators.
4. Future collaborations opportunities were obtained.

The start-ups and the teams that worked hard for their respective entrepreneurship plans received a platform to share their ideas of development of our nation in the entrepreneurial world. The people who came across these start-ups online through our social media pages, received inspiration to convert their ideas into start-ups.

## Attachments

**Poster:**



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**Cheers to the team choosing the  
path less travelled**



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31 A

En

Get

Anand: +91 8651292618

Photographs:



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Website  
[www.firstharvests.com](http://www.firstharvests.com)



@firstharvests

## About the featured startup:

# First Harvests

First Harvests aims to revolutionize the Indian fresh produce supply chain with cutting-edge technology. Operating in both B2B and B2C segments, we focus on solving problems unique to the fresh produce supply chain. We procure vegetables directly from farms and deliver to Consumers and Businesses.

We are consistently working towards reducing the farm to fork time, eliminating multiple intermediaries, and reducing wastage. Based in Jharkhand, we have currently launched our MVP in Bokaro, delivering vegetables at doorsteps.

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## ***Entrepreneurship***

### **Acknowledgement Drive 2020**

EDC celebrates the entrepreneurial spirit of these promising start-ups through its EAD campaign and aims to expedite their growth by giving them wider reach and brand visibility.

We wish them luck and hope that their efforts make a staggering impact on the world we live in.

## **First Harvests**

-Supply Chain Startup by BIT Mesra student

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**Cheers to the team choosing the  
path less travelled**



**Somaditya Singh**  
Head of Operation & Strategy

**Anshita Singh**  
Co-Founder

**Anushk**  
Founder

## TEAM RUBRIX

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Website  
**[www.rubrix.com](http://www.rubrix.com)**



@clubrubrix

## About the featured startup:

# RUBRIX

With a vision to cultivate trendsetting ideas, Rubrix is a new found start-up set to deliver crisp insights from a whirlpool of enriching concepts, perfect for graduating students and young career professionals.

This is an attempt to bring forth an infotainment ecosystem of recreational value for readers, writers and those who strive to stay on the verge of smart.

Follow Us @edcbitmesra



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## ***Entrepreneurship***

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**Cheers to the team choosing the  
path less travelled**



Sai Karthik Kurnutala  
COO



Pratik Pawar  
CMO



Gaurav Kumar  
CTO

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Website  
**[www.trademanza.com](http://www.trademanza.com)**



@trademanza

## About the featured startup:

**Trademanza** is an android platform aiming to bring awareness among people about financial markets through mock stock games, a news feed, learning modules, and quizzes. We at Trademanza believe financial knowledge is one such essential aspect that is often overlooked since childhood.

How do we achieve it?

Trademanza contains exciting games where the user has to create a portfolio by selecting a few stocks, and their performance shall yield user points. By playing this daily, users shall get in detail with the basics of investing using our news feed, learning modules, and stock trends. In the long run, one shall develop the skill of every wise investor.

Follow Us @edcbitmesra



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## ***Entrepreneurship***

### **Acknowledgement Drive 2020**

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We wish them luck and hope that their efforts make a staggering impact on the world we live in.



**Trademanza**

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# ENTREPRENEURSHIP DEVELOPMENT CELL


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## NAME OF EVENT: CLOTH DISTRIBUTION DRIVE (DATE)

Organized under Program/Bodies/Club/etc.	Entrepreneurship Development Cell (EDC)
Venue/Place/Visit	Zoom Meeting
Duration.....1.....Day(September 06, 2020)	From 4:00 PM to 5:00 PM
No. of Student Volunteers	4
No. of Participants/Beneficiary/etc.	120
No. of Certificates/Award Distributions (If Any)	

### PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):

	
<p>The session started with Mr. Vishal H Shah, Faculty Advisor of Entrepreneurship Development Cell BIT Mesra introducing Mr. Ayush Nigam. The online webinar session was conducted aimed to give attendees an idea about 'How to start and make a start-up successful'</p>	





# ENTREPRENEURSHIP DEVELOPMENT CELL

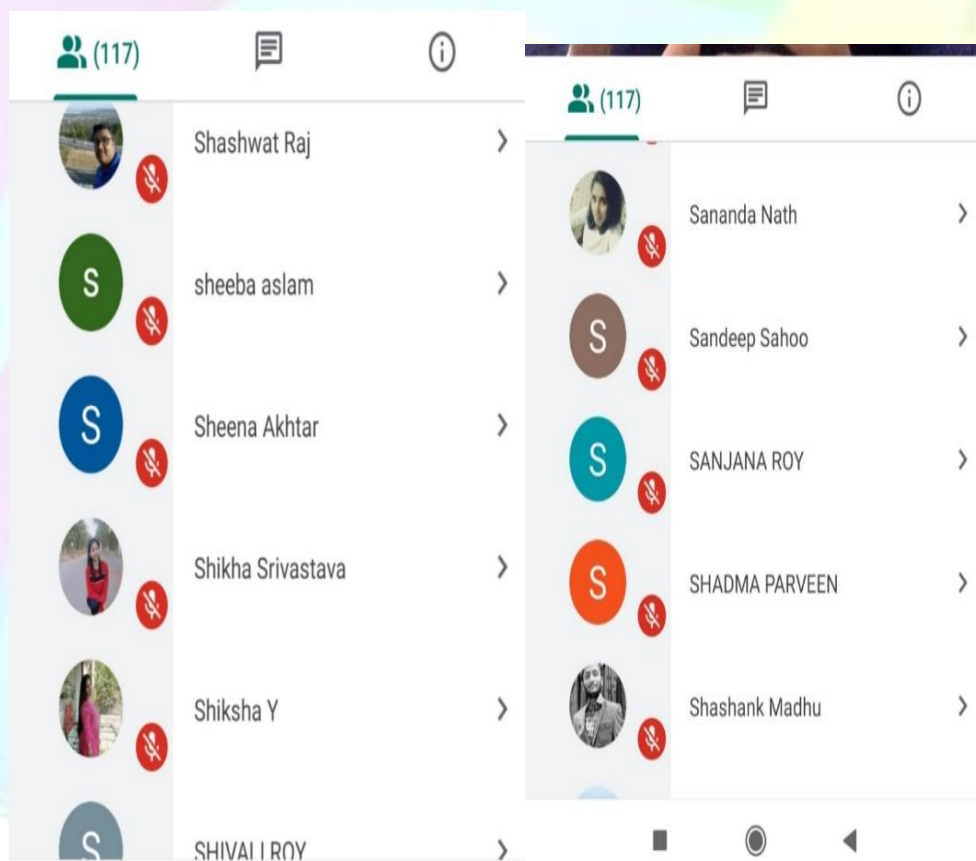
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## DESCRIPTION: (APPROX 100-150 WORDS):

### Enclosure:

- Copy of Event Approval with Budget Details
- Attendance of Participant (Signed Copy)
- Copy of Certificates or Recognitions
- Copy of Web/Media Reports
- Copy of Utilization Certificate (Only One Page): Expenses Details (Consumable, Capital Items, Transportation, etc.)
- Copy of Syllabus (non-credit course)

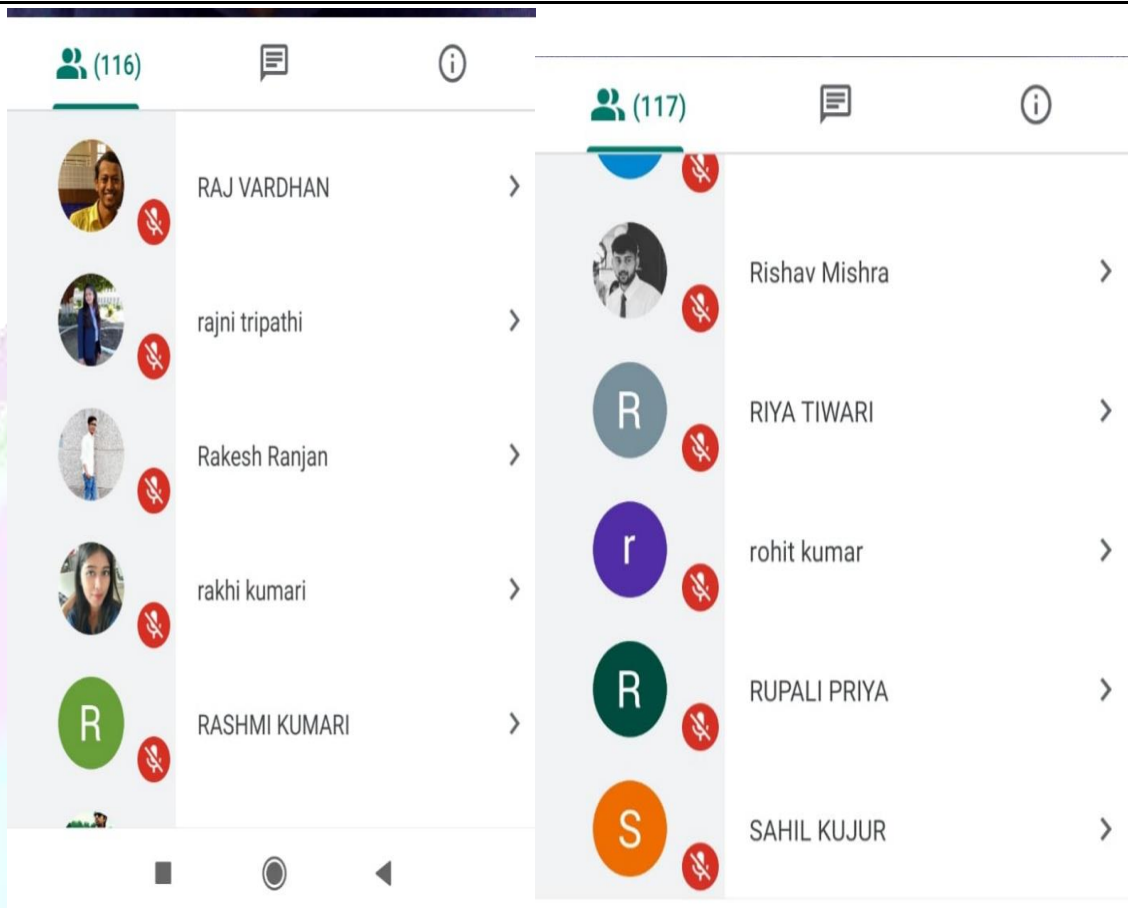






# ENTREPRENEURSHIP DEVELOPMENT CELL

BIRLA INSTITUTE OF TECHNOLOGY - MESRA



President(Name & Signature)

(Name & Signature of the Faculty Advisor)



# ENTREPRENEURSHIP DEVELOPMENT CELL

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---

## Report

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**Program/Activity Name:** DEVFEST INDIA  
**Program Theme:** TECHNICAL DEVELOPMENT SKILLS  
**Start Date:** 16<sup>th</sup> OCTOBER, 2021  
**End Date:** 18<sup>th</sup> OCTOBER, 2021  
**Number of Student Participants:** 130

## Overview

---

### Objective

Technological advancements are gaining rapid momentum. The coding industry is flourishing at a fast paces rate. To continue with this legacy, EDC, BIT Mesra had collaborated with GDGRNC for DevFest 2020. Which brings together thousands of developers.

### Benefits in terms of learning/skills/knowledge obtained

The participants mainly benefited in these ways:

1. Competing with thousands of developers all across India
2. Learning new and advanced technical development skills
3. Getting exposure to knowledge very valuable in coding industry
4. Career opportunities

## Attachments

---

### Poster:



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**Photographs:**

Website: [www.edcbitmestra.com](http://www.edcbitmestra.com) | Contact: Vishal H Shah- (+91)-9471503579



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## Report

**Program/Activity Name:** Live session with Miss Nemesisa Ujjain, Mr. Ravi Ranjan and Miss Varsha Gupta

**Program Theme:** Entrepreneurship & Innovation as a Career

**Start Date:** 21st November, 2020 06:30 PM

**End Date:** 21st November, 2020 08:30 PM

**Number of Student Participants:** 120

**Mode of Session Delivery:** Online on Zoom

## Overview

### Objective

A live session headed by Miss Nemesisa, Open Innovation Consultant, Mr. Ravi Ranjan, Entrepreneurship Evangelist and Startup Expert, and Miss Varsha Gupta, Co-founder of LeamSkript and Open Innovation & Policy Advocacy at Indian Chamber of Commerce.

### Benefits in terms of learning/skills/knowledge obtained

The webinar revolved around emerging technologies with Mr. Hari speaking in length on the following agenda:

1. Brief introduction of innovation and entrepreneurship.
2. Briefing about the key things required for the development of entrepreneurship attributes as a whole.
3. Soft skill development and how to build a LinkedIn profile.
4. Changes taking place in today's business world.

### Star Performers

Jasleen Kaur (Moderator)

### Attachments

### Poster:





# ENTREPRENEURSHIP DEVELOPMENT CELL

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Entrepreneurship Development Cell,  
BIT Mesra



## Entrepreneurship & Innovation as a Career

Live Session with



**Nemesisa Ujjain**

Project Director, The Circle, Founder's Club  
& Circle of Angels, Open Innovation Consultant  
for bridge programs between Startups &  
Corporates.



**Ravi Ranjan**

Entrepreneurship Evangelist, Startup Expert,  
Govt. Advisor (Entrepreneurship), 2X TEDx Speaker, IVLP  
Alumni (Govt. of United States)



**Varsha Gupta**

Co-Founder LearnSkript, Open Innovation  
and Policy Advocacy at Indian Chamber  
of Commerce



**Nov. 21st**



**6:30 P.M**

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# ENTREPRENEURSHIP DEVELOPMENT CELL

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## Report

**Program/Activity Name:** Virtual Stock Simulation

**Program Theme:** Stock Market Trading

**Start Date:** 4<sup>th</sup> Jan, 2021

**End Date:** 12<sup>th</sup> Feb, 2021

**Number of Student Participants:** 217

**Mode of Event :** Online on Marketwatch.com

## Overview

### Objective

Generating financial awareness among the students , helping students develop an understanding of the stock market, making them aware about the working of stock markets, develop a skill to analyse charts ,fundamentals of stocks and thus predict the movement of stocks in various market conditions under influence of various news inflows , helping them build an acumen to manage wins and losses in stock market and managing risks by gaining an hands-on experience in stock trading in live market with virtual money, while developing a healthy competitive attitude among the students in terms of generating returns from the stock market.

### Benefits in terms of learning/skills/knowledge obtained

1. Basics of stock market
2. How stock markets work
3. How to buy and sell stocks
4. Basic Technical Analysis for stocks
5. Managing risks
6. Generating maximum returns in minimum time

### Star Performers

Manish Shukla, Kumar Aditya, Harsh Singh

### Attachments

Link to introductory Webinar on Basics of Trading

<https://drive.google.com/file/d/1KpC16EyGy6722TrjJOqxFO1jZNxa5Ixb/view?usp=drivesdk>

Link to Virtual Stock Simulation on Marketwatch

<https://www.marketwatch.com/game/virtual-stock-simulation-2021-january>



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Poster:

**BIRLA INSTITUTE OF TECHNOLOGY  
MESRA**  
www.bitmesra.ac.in

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## VIRTUAL STOCK SIMULATION

Registration Ends : 3<sup>rd</sup> Jan | Trading Begins : 4<sup>th</sup> Jan

**Our Sponsors**

**RUBRIX** **FLOXUS**

**Prizes Worth 5K**

Sharwadi : 9525288960 • Ankur : 8058140858

Marketwatch event screenshot :

Website: [www.edcbitmesra.com](http://www.edcbitmesra.com) | Contact: Vishal H Shah- (+91)-9471503579





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## Virtual Stock Simulation 2021 January

🔒 ENDED

OVERVIEW

PORTFOLIO

RANKINGS

SETTINGS

### About This Game

LEAVE GAME

#### Game Description

TRADE HIGH>> GAIN HIGH

#### Game Info

START DATE

Jan 5, 2021

END DATE

Feb 12, 2021

PLAYERS

217

CREATED BY

Sharwadi Shatank





# ENTREPRENEURSHIP DEVELOPMENT CELL

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## Virtual Stock Simulation 2021 January ENDED

OVERVIEW

PORTFOLIO

RANKINGS

SETTINGS

### Game Leaderboard

Winner!



Casual Market

NET WORTH	LAST	TRADES	TOTAL RETURNS
\$37,307,116.88	0.00%	226	\$36,307,116.88

NAME	NET WORTH	LAST	TRADES	TOTAL RETURNS
2 <a href="#">Manish Shula</a>	\$14,257,653.91	0.00%	44	\$13,257,653.91
3 <a href="#">Kumar Aditya</a>	\$13,103,492.57	0.00%	203	\$12,103,492.57
4 <a href="#">Harsh Singh</a>	\$12,750,879.53	0.00%	243	\$11,750,879.53
5 <a href="#">Sharwadi Shatank</a>	\$10,953,890.70	0.00%	194	\$9,953,890.70
6 <a href="#">Rohan Kumar</a>	\$4,029,997.41	0.00%	19	\$3,029,997.41
7 <a href="#">Vibhu Bhatia</a>	\$3,444,447.33	0.00%	304	\$2,444,447.33
8 <a href="#">ELON MUSK</a>	\$2,407,137.03	0.00%	27	\$1,407,137.03
9 <a href="#">divesh jha</a>	\$2,343,220.84	0.00%	41	\$1,343,220.84
10 <a href="#">Ravi Kumar</a>	\$2,340,339.30	0.00%	68	\$1,340,339.30



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## VIRTUAL STOCK STIMULATION RESULTS

Rank	Name	Worth :-
2 <sup>nd</sup>	KUMAR ADITYA	\$12,103,492.57
1 <sup>st</sup>	MANISH SHUKLA	\$13,257,653.91
3 <sup>rd</sup>	HARSH SINGH	\$11,750,879.53

**SPECIAL MENTION**  
CASUAL MARKET  
Worth  
**\$ 36,307,116.88**

Sharwadi - 9525288960      Ankur - 8058140858



# ENTREPRENEURSHIP DEVELOPMENT CELL

BIRLA INSTITUTE OF TECHNOLOGY - MESRA



## Report

**Program/Activity Name:** Pitch Deck  
**Program Theme:** Startup Pitching Event  
**Start Date:** 20<sup>th</sup> Jan, 2021  
**End Date:** 20<sup>th</sup> Jan, 2021  
**Number of Student Participants:** 150  
**Mode of Event :** Online on Google meet

## Overview

### Objective

Cultivating the culture of Entrepreneurship among students by giving them a chance to pitch a startup. Motivating students to think out of the box, making them aware about the basics of a company's foundation, unique selling propositions of a company, business model of a company, understanding various analytics of a company, demographics, target audience, expansion plans of a company and many more. Giving students a hands-on experience of team work and making them realise the power of team work. Building within students the Art of persuasion and effective communication. Giving students a chance to switch positions with leading magnates like Facebook, AirBnB, Uber and helping them to explore the depths of thought and imaginations.

### Benefits in terms of learning/skills/knowledge obtained

1. How a Pitch Deck is made
2. How to pitch your startup in front of investors
3. Enhanced Communication and persuasion skills
4. Basics of workings of a startup
5. Creative Thinking
6. Art of selling

### Star Performers

Hardik Gupta, Adarsh Kumar Singh, Tushar Kumar

### Poster:





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KRRNA

# PITCH DECK

Ask yourself,

*"If I had only ten minutes on stage, what would I absolutely have to say to get my message across?"*

PRIZES WORTH

## 2K

TEAM SIZE

EVENT DATE

**2-4 20th Jan**

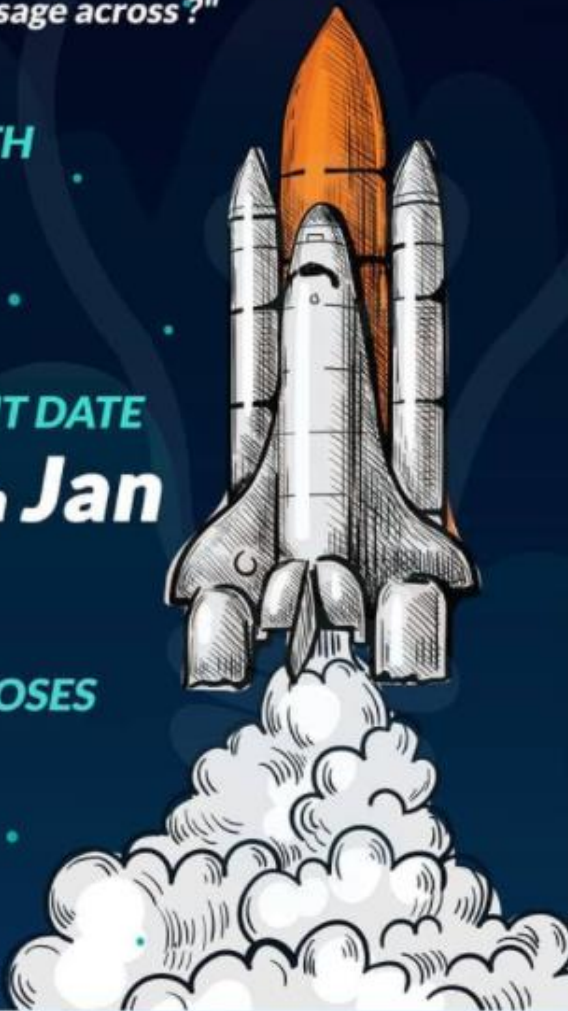
REGISTRATION CLOSSES

**16th Jan**



Ankur : 8058140850

Sandeep : 9717428235







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# PITCH-DECK

*congratulations!*

3 <sup>RD</sup>	WINNER	2 <sup>ND</sup>
SWAYANSHU MOHAPATRA KESHAV CHOUDHARY AVIRAL CHAURASIA <b>BUZZFEED</b>	HARDIK GUPTA ADARSH KR. SINGH TUSHAR KUMAR <b>AIRBNB</b>	AYUSH SINGH ABHINAV MAHANTI RITURAJ SEAL <b>UBER</b>

## WINNERS

f | i | in /edcbitmesra



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# PITCH-DECK

*Congratulations!*

1 <sup>ST</sup>	2 <sup>ND</sup>
JALAJ JAIN	DEVANSH JYOTI
ANUPAM GOYAL	PRANIT
MADHU RAJ	FACEBOOK
MIXPANEL	

## SPECIAL MENTIONS

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## NAME OF EVENT: **Amalgamation of Design and Engineering** (February 27, 2021)

Organized under Program/Bodies/Club/etc.	Entrepreneurship Development cell (EDC) and Institution's Innovation Council (IIC).
Venue/Place/Visit	Microsoft Teams
Duration 1 Days	From 3:00 pm To 4:15 pm
No. of Student Volunteers	4
No. of Participants/Beneficiary/etc.	86
No. of Certificates/Award Distributions (If Any)	

### PHOTOGRAPHS/MEDIA REPORT (WITH LEGEND/ABOUT PHOTOGRAPH):

Poster of the event.	Namrata Doshi Explaining about Design thinking and building a prototype.





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## **DESCRIPTION: (APPROX 100-150 WORDS):**

### **Objective:**

A webinar conducted to study the relevant concepts relating to design project and business into a sustainable endeavour.

### **Benefit in terms of learning/Skill/Knowledge obtained:**

A broader idea of integrating architecture and engineering knowledge into a complex architectural design, different types of designing models adopted by great leaders were discussed. The new types of jobs and opportunities that are created or going to be created in the market were also explained.

Important traits like personal characteristics, interpersonal skills, critical and creative thinking skills & practical skills, and knowledge were explained in great.

The concept of open innovation was also explained by the speaker as companies struggled to adapt to the fallout of the Covid-19 crisis, many turned to open innovation.

### **Star Performer**

Faculty Name: Vishal H Shah

Student Name: Utkarsh Mishra, Jasleen Kaur

### **Attachments**

- Video URL:

[https://bitmesra.sharepoint.com/sites/EDCBITMesra/Shared%20Documents/General/Recordings/Meeting%20now-20210227\\_150355-Meeting%20Recording.mp4?web=1](https://bitmesra.sharepoint.com/sites/EDCBITMesra/Shared%20Documents/General/Recordings/Meeting%20now-20210227_150355-Meeting%20Recording.mp4?web=1)





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## Enclosure:

- g. Copy of Event Approval with Budget Details
- h. Attendance of Participant (Signed Copy)
- i. Copy of Certificates or Recognitions
- j. Copy of Web/Media Reports
- k. Copy of Utilization Certificate (Only One Page): Expenses Details (Consumable, Capital Items, Transportation, etc.)
- l. Copy of Syllabus (non-credit course)

President(Name & Signature)

(Name & Signature of the Faculty Advisor)



# ENTREPRENEURSHIP DEVELOPMENT CELL

BIRLA INSTITUTE OF TECHNOLOGY - MESRA



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## Report

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**Program/Activity Name:** Workshop by Mr. Anil Kumar Peri

**Program Theme:** Business Model Canvas

**Start Date:** 28th February, 2021 07:00 PM

**End Date:** 28th February, 2021 09:00 PM

**Number of Student Participants:** 110

**Mode of Session Delivery:** Online on MS Teams

---

## Overview

### Objective

A workshop by Mr. Anil Kumar Peri, an alumnus of BIT Mesra and Cranfield University. Also the co-founder and CEO of StratRepo, the first interactive and customised AI tool to help amateur games get better at gaming.

### Benefits in terms of learning/skills/knowledge obtained

The workshop was based on the Model Canvas one needs to come up for their startup. The workshop involved the following agenda:

1. A brief background of the idea of StratRepo.
2. Briefing about the implementation of a new idea.
3. Understanding about how to come up with an idea and should it be discussed with others or not.
4. Introduction to Business Model.
5. Briefing about the importance of strategic combination of why, who, what and how with reference to the startup idea.
6. Explanation of the Business Model Canvas including Revenue & Business Model.

---

### Star Performers

Soham Roy (Moderator)

---

### Attachments

---

### Poster:



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INSTITUTION'S  
INNOVATION  
COUNCIL  
(Ministry of HRD Initiative)



**E-SUMMIT 21**  
THE NEW NORM



**WORKSHOP ON  
BUSINESS MODEL CANVAS**  
BY ANIL KUMAR PERI  
(CEO, STRATREPO)



28<sup>th</sup> FEBRUARY



MICROSOFT TEAMS



7:00 PM


Photographs:

r/GlobalOffensive Posted by u/Excellent-Image1437 3 months ago

## A Strategic Combination of...

# Why? Who? What? How?

The sequence matters!





# ENTREPRENEURSHIP DEVELOPMENT CELL

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**The Business Model Canvas** Designed for: \_\_\_\_\_ Designed by: \_\_\_\_\_

One: \_\_\_\_\_ Iterations: \_\_\_\_\_

<b>Key Partners</b> Why are we the Key Partner? What are we the Key Partner? What are the Key Partners? What are the Key Partners? What are the Key Partners?	<b>Key Activities</b> What are the Key Activities? What are the Key Activities? What are the Key Activities? What are the Key Activities? What are the Key Activities?	<b>Value Propositions</b> What are the Value Propositions? What are the Value Propositions? What are the Value Propositions? What are the Value Propositions? What are the Value Propositions?	<b>Customer Relationships</b> What are the Customer Relationships? What are the Customer Relationships? What are the Customer Relationships? What are the Customer Relationships? What are the Customer Relationships?	<b>Customer Segments</b> What are the Customer Segments? What are the Customer Segments? What are the Customer Segments? What are the Customer Segments? What are the Customer Segments?
<b>Key Resources</b> What are the Key Resources? What are the Key Resources? What are the Key Resources? What are the Key Resources? What are the Key Resources?		<b>Channels</b> What are the Channels? What are the Channels? What are the Channels? What are the Channels? What are the Channels?		
<b>Cost Structure</b> What are the Cost Structures? What are the Cost Structures? What are the Cost Structures? What are the Cost Structures? What are the Cost Structures?		<b>Revenue Streams</b> What are the Revenue Streams? What are the Revenue Streams? What are the Revenue Streams? What are the Revenue Streams? What are the Revenue Streams?		

www.businessmodelgeneration.com

+55 EM PS PA KK AMAN SRIVASTAVA Utkarsh Mishra PRANET PRANET-ISTECH@IITZ-200 ANIKH ANIKH





# ENTREPRENEURSHIP DEVELOPMENT CELL

BIRLA INSTITUTE OF TECHNOLOGY - MESRA



## Report

**Program/Activity Name:** E-Summit'21  
**Program Theme:**  
**Start Date:** 12<sup>th</sup> Feb, 2021  
**End Date:** 14<sup>th</sup> Feb, 2021  
**Number of Student Participants:** 3000+  
**Mode of Event :** Online

## Overview

### The E-Summit'21

**Entrepreneurship** is the paradigm that never goes down, never fails in the face of adversity, or so the pandemic has shown to us. During the pandemic, when the country was going through a state of woe, To bring back exuberance and euphoria in the lives of students, the Entrepreneurship Development Cell of BIT MESRA conducted its Mega Annual Fest- E Summit'21 with its dynamic theme of 'A New Norm', to equip their minds with confidence and spirits to face the tough times.

The country witnessed the latest edition of India's largest E-Summit from 12th to 14th of March, 2021. With the tradition of BIT's E-Summit to turn the table with creativity and dynamism, a plethora of diverse events was witnessed from multiple realms for students to Innovate, evaluate, analyze, inspire and cultivate the sense of belief in "being the change."

The events included:

Bplan, Wolf of Birla Street, Moneyball, Football Auction, IPL Auction, Boardroom, Storage Wars, House of Cards, Pitch Please, Monopoly, Asiimov, Poker, Movie nights, and Crypto Trading. This assortment of events made sure to reinvigorate the young minds while sharpening their entrepreneurial mindset.

The E-Summit'21 welcomed a profusion of speakers from various fields to ensure the healthy development of the culture of entrepreneurship among the students.

The speakers included:

Aman Dhatarwal (renowned YouTuber), Anand Verma (Founder-Fasal, Forbes 30 under 30), Sanjeev Mohanty (MD- Levi Strauss & Co.), Abhinav Sinha (Co-founder -Eko), Pawan Kumar Rai (Co-founder - Finshots, Ditto), Vineet Barnwal (India's leading campus trainer and coach), Ayush Jaiswal (Founder-Pesto), Sridher Jeyachandran (Co-founder - Crio. do), Richa Srivastava (Managing Partner, Maker's Asylum)

India witnessed the experience of changing times with BIT Mesra's E-Summit'21 which successfully created a flourishing mark in the entrepreneurship culture of India.



# ENTREPRENEURSHIP DEVELOPMENT CELL

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## Posters:

Entrepreneurship Development Cell  
BIT Mesra

Angel Broking  
PRESENTS

# E-SUMMIT 21

THE NEW NORM

12TH - 14TH MARCH

PRIZES WORTH  
**2.5 CR.**

10+ SPEAKERS

VISIT AT  
[ESUMMITBITMESRA.LIVE](http://ESUMMITBITMESRA.LIVE)

10+ EVENTS

CO-POWERED BY  
FLOXUS IB Hub

IN ASSOCIATION WITH  
TE

THE STARTUP LAB, FLOXUS, IB Hub, Nikon, RUBRIX, CODING BLOCKS, Codingal, and many others.

Entrepreneurship Development Cell  
BIT Mesra

E-SUMMIT 21

## B-PLAN COMPETITION

PRIZES WORTH  
**300K**

MENTORSHIP, INCUBATION  
& FUNDING OPPORTUNITIES

LAST DATE OF REGISTRATION  
**9 MARCH 2021**

AT: **STARTUP ED**

CONTACT: +91 95252 88960, +91 80581 40858

Entrepreneurship Development Cell  
BIT Mesra

E-SUMMIT 21

## WOLF OF BIRLA STREET

IN LINE TO BE THE NEXT JORDAN BIELFORT

PRIZE WORTH  
**30K**

LAST DATE OF REGISTRATION: **09TH MARCH, 2021**

CONTACT: +91 80579 18571, +91 80783 23328





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**15K**  
PRIZES WORTH  
**5-7th March**  
Powered by  
**Computer Solution**  
**THE GRAND CS:GO BATTLE!**  
Tanishh  
8433535263  
@stratrepo  
@edcbitmestra

**15K**  
Prizes Worth  
**6-7 MARCH**  
PLATFORM  
DISCORD & PLUTOPOLY  
DATE  
**6-7 MARCH**  
SWASTI: 7990583370  
TANISHH: 8433535263



**CRYPTO TRADING**  
WELCOME TO THE MARKETS OF THE FUTURE  
**Cash Prizes Worth 10K**  
PLATFORM  
ROOSTOO APP  
EVENT WILL BE LIVE FROM  
3rd-13th MARCH  
Download the Roostoo app  
and use code BITMESRA  
to join the competition.  
SOMADITYA : 8587914671



**POKER**  
"What happens in Vegas,  
Stays in Vegas!"  
Event live from  
2nd March to 13th March  
exclusively @pokerstars.in  
Tanishh  
8433535263  
Shivansh  
82794552768



**PITCH PLEASE**  
MARKETING AGAINST THE ODDS  
**PRIZES WORTH 30K**  
REGISTRATION CLOSING ON  
9TH MARCH  
TEAM SIZE  
2-3  
HANSI : 8996824446  
DIVESH : 9608818149



**STORAGE WAR\$**  
"Are you a POP MANIAC who can bid?"  
**PRIZES WORTH 30K**  
TEAM SIZE  
1-3  
PRELIMS  
11th March  
(9pm-9:30pm)  
QUIZ @  
Dare2meet  
FINAL ROUND  
13th March  
(7pm-10pm)  
FINALE @  
Google Meet  
Shivansh: 8279452768  
Siddharth: 7471188927



**HOUSE OF CARDS**  
"CASE STUDY IN INNOVATIVE PARADIGM"  
**PRIZES WORTH 30K**  
LAST DATE OF REGISTRATION:- 10th MARCH  
SHASHWAT: 8292148897  
PUSHP: 7368089031



**BOARDROOM**  
DIALOGUES THAT MATTER  
**PRIZES WORTH 30K**  
8th March  
LAST DATE  
TO REGISTER  
13th March  
FINALS  
ORGANIZERS:  
Anushk - 9717014004  
Devansh - 7677722100  
Amol - 9934869622  
PLATFORM:  
D2C  
Google Meet  
Air Meet





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## THE MONEY BALL

Prizes worth **30K**

Platform: Airmeet | Zoom | Teams  
Team size: 2-3 people

Trade War Between Countries

13th march  
9 am - 12 pm

Tanish 8433535263 | Soham 7600504810

ENTREPRENEURSHIP DEVELOPMENT CELL  
BIT MESRA  
www.edcbitmesra.in

## FOOTBALL AUCTION

Prizes Worth **30K**

LAST DATE TO REGISTER **9<sup>TH</sup> MARCH**

AMOL : 9934869622 | ANIRUDDH : 9909928481

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## IPL AUCTION

PRIZES WORTH **30K**

SOLD

LAST DATE OF REGISTRATION : **11<sup>TH</sup> MARCH, 2021**

ANSHUMAN : 8377508449 | TANISH : 8433535263

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APNA COLLEGE  
APNA ZAYKA

AMAN DHATTARWAL

HUSTLING IN COLLEGE

AMAN DHATTARWAL  
TEDx SPEAKER  
FOUNDER OF 6 YT CHANNELS

14<sup>TH</sup> MARCH 2021  
7:00-8:00PM

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ABHINAV SINHA

BUSINESS IN THE AGE OF AUTOMATION

ABHINAV SINHA  
CEO, EKO  
BIT ALUMNUS (ECE'99)

12<sup>TH</sup> MARCH 2021  
7:30-8:30PM

ENTREPRENEURSHIP DEVELOPMENT CELL  
BIT MESRA  
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VINEET BARNWAL

SUCCESSING IN ENTREPRENEURSHIP

VINEET BARNWAL  
INDIA'S LEADING CAMPUS  
TRAINER AND COACH

14<sup>TH</sup> MARCH 2021  
10:00-11:15AM

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RICHA SHRIVASTAVA

TAKING THE ROAD LESS TRAVELED

RICHA SHRIVASTAVA  
MANAGING PARTNER, MAKER'S ASYLUM  
BIT MESRA & ISB HYDERABAD ALUMNUS

12<sup>TH</sup> MARCH 2021  
8:30-9:30PM

ENTREPRENEURSHIP DEVELOPMENT CELL  
BIT MESRA  
www.edcbitmesra.in

AYUSH JAISWAL

FIRESIDE CHAT

AYUSH JAISWAL  
CEO OF PESTO TECH  
ADVISER FOR STARTUP GRIND INDIA

13<sup>TH</sup> MARCH, 2021  
9:00-10:00AM

ENTREPRENEURSHIP DEVELOPMENT CELL  
BIT MESRA  
www.edcbitmesra.in

SRIDHER JEYACHANDRAN

FIRESIDE Chat

SRIDHER JEYACHANDRAN  
CO-FOUNDER OF CRIO.DO  
EX-GOOGLE

13<sup>TH</sup> March 2021  
11:00AM-12:00PM





# ENTREPRENEURSHIP DEVELOPMENT CELL

BIRLA INSTITUTE OF TECHNOLOGY - MESRA



 <p><b>ANANDA VERMA</b> CEO OF FASAL FORBES 30 UNDER 30</p> <p>13<sup>TH</sup> MARCH, 2021 4:00-5:00 PM</p>	 <p><b>FIRESIDE CHAT</b></p> <p><b>SANJEEV MOHANTY</b> 14<sup>TH</sup> MARCH 2021 2:00-3:00PM MANAGING DIRECTOR, LEVIS FORMER MD, JABONG &amp; BENETTON</p>	 <p><b>LIVING THE STARTUP LIFE</b></p> <p><b>PAWAN KUMAR RAI</b> 14<sup>TH</sup> MARCH 2021 11:30-12:30PM Co-FOUNDER, FINSHOTS BIT &amp; IIM AHMEDABAD ALUMNUS</p>
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**NEW AGE MARKETING AND CONTENT CREATION**

**VIRAJ SHETH**  
14<sup>TH</sup> MARCH 2021  
3:20-4:20PM  
Co-FOUNDER & CEO,  
MONK ENTERTAINMENT



# ENTREPRENEURSHIP DEVELOPMENT CELL

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Angel Broking  
PRESENTS  
**E-SUMMIT 21**  
THE NEW NORM

CO-POWERED BY  
**FLOXUS** 18 HOURS

IN ASSOCIATION WITH  
**Tē KOLKATA**

**PRESENTS**

**DATE**  
13th MARCH

**TIME**  
10:00 PM

**THE STANDUP SHOW**

crowdera, E-Summit, Floxus, 18 HOURS, Nikon, RUBRIX, CODING BLOCKS, Codingal, ROBERT VENTURES, youth



# ENTREPRENEURSHIP DEVELOPMENT CELL

BIRLA INSTITUTE OF TECHNOLOGY - MESRA



## Report

Program/Activity Name: Orientation session by Innovation Ambassadors

Program Theme: Initiating a Vibrant Innovative Ecosystem.

Start Date: 13<sup>th</sup> April, 2021 5:00 PM

End Date: 13<sup>th</sup> April, 6:30 PM

Number of Student Participants: 120

Mode of Session Delivery: Online through Microsoft Teams.

### **Overview**

The program was targeted to initiate a thought process in the minds of attendees. So that they could understand and anticipate to some extent the need for innovation.

### **Benefits in terms of learning/skills/knowledge obtained**

A Question/Answer session on how to initiate a vibrant Innovative mindset as it is one of the most important instrument of Entrepreneurship. The Professors talked with complete diligence and from their past experiences and cleared every bit of doubt in the attendees minds. They targeted the very base of the thought process through which any person thinks and supplied so much information that one could bear thorough his entire life.

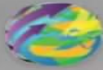
### **Attachments**





# ENTREPRENEURSHIP DEVELOPMENT CELL

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INSTITUTION'S  
INNOVATION  
COUNCIL  
(Ministry of HRD Initiative)

## ORIENTATION SESSION BY INNOVATION AMBASSADORS

EVENT DATE

**13TH April**

From

**5PM – 7PM**

Platform

**MS TEAMS**



**Dr. S K Rout**  
*IPR & Technology  
Transfer*



**Mr. Vishal H Shah**  
*Entrepreneurship  
Development*



**Dr. Vijay Nath**  
*Pre-incubation and  
Incubation  
Management*



**Dr. Manish Kumar**  
*Design Thinking and  
Innovations*





# ENTREPRENEURSHIP DEVELOPMENT CELL

BIRLA INSTITUTE OF TECHNOLOGY - MESRA



## Report

**Program/Activity Name:** Webinar by Angel Broking (Mr. Prabhakar Tiwari)

**Program Theme:** Day Trading VS Value Investing

**Start Date:** 24<sup>th</sup> April, 2021 11:00 AM

**End Date:** 24<sup>th</sup> April, 2021 12:10 PM

**Number of Student Participants:** 110+

**Mode of Session Delivery:** Online on G-Meet

## Overview

### Objective

A webinar by Mr. Prabhakar Tiwari, Chief Growth Officer of Angel Broking, to help students on purchase of under priced stocks and identities and to explore risk aspects of the markets.

### Benefits in terms of learning/skills/knowledge obtained

The webinar was about to provide the key insights on day trading and value investing the two most speculative strategies of the world of finance with Mr. Prabhakar Tiwari. He elaborated on the intricacies of investing in a reasonable way focusing in length on the following :

1. Explained about technicalities like candle stick charts ,etc. and terms like “Futures and Options”.
2. Risks of day trading and how to minimize the risks in day trading.
3. Detailed explanation of value investing and its prerequisites.
4. Researching before investing , diversifying portfolio and looking for safe and steady returns.
5. Merits and demerits of value investing , doing fundamental analysis , reading financial statements
6. Interestingly differentiating between Day Trading and Value Investing.

### Star Performers

Devansh Jyoti & Anushk (Moderator)

### Attachments

#### Video URL

<https://www.youtube.com/watch?v=mxlKDcaZPlc>



#### Poster:




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## DAY TRADING VS VALUE INVESTING


**Mr. Prabhakar Tiwari**  
*Chief Growth Officer ,  
Angel Broking  
IIM Bangalore Gold Medallist*



**24th April**



**11:00 AM**



**G-Meet**





# ENTREPRENEURSHIP DEVELOPMENT CELL

BIRLA INSTITUTE OF TECHNOLOGY - MESRA



## Photographs:

**Future and Options**

**What are Futures?**  
Futures are basically derivative contracts that obligate a buyer and a seller to trade the stock of a company at a predetermined price, on a predetermined date in the future

**Let's take an example:**

- Assume Reliance Industries stock is currently trading at Rs. 1,700 per share. You expect the share price to rise in the near future and wish to lock in the current price.
- You'll likely want to buy a futures contract that obligates you to purchase one share of Reliance Industries for Rs. 1,700 at a future date, say one month later.
- At the end of one month, on the predetermined date for the trade, you will have to buy the share for Rs. 1,700 even if it is otherwise trading in the market for a lower price, say Rs. 1,500.

**Candlestick chart 101**

**Some multiple Candle stick patterns:**

- Bullish engulfing pattern:** Green candle is bigger than previous red candle, should appear during a bearish trend, stock turns bullish
- Bearish engulfing pattern:** Red candle is bigger than previous green candle should appear during an uptrend, stock turns bearish
- Piercing line:** Second green candle engulfs more than half of first red candle, stock turns bullish

Many more such patterns are used by traders

Learn more about such candlestick pattern and technical analysis at Smart Money – a comprehensive guide to financial markets – powered by Angel Broking



# ENTREPRENEURSHIP DEVELOPMENT CELL





BIRLA INSTITUTE OF TECHNOLOGY - MESRA



**DAY TRADING VS VALUE INVESTING || ANGEL BROKING || MR. PRABHAKAR TIWARI**

Prabhakar Tiwari /Management/ABL is presenting

### Merits and Demerits of Value Investing

Merits	Demerits
 1. <b>High profits:</b> Can generate spectacular gain. Buy stocks underpriced and sell above intrinsic value	 1. <b>Difficult to identify:</b> Estimating the intrinsic value requires a certain level of expertise and not every investor has it
 2. <b>Low risks, high reward:</b> Risk/reward ratio of a value stock is favourable, provided the stock is evaluated properly	 2. <b>Patience:</b> Value investing requires patience from the investors. But in the end, it may give high rewards
3. <b>Cool approach:</b> Based on a profound fundamental analysis, rather than emotions. Evaluate multiple metrics like P/E, P/B, D/E, etc.	3. <b>Rowing against the stream:</b> Value investing requires self-confidence meaning that you'll have to go against the flow
4. <b>The power of compounding:</b> Your investments increase dramatically if you reinvest dividends and returns	4. <b>Poor Diversification:</b> committing funds to few sectors only means that a portfolio is poorly diversified, thus exposed to substantial risks.

Meeting details: 13:48 / 56:56

Prabhakar Tiwari /Management/ABL is presenting

### TRADING THE CONCEPT INVESTING

**BUY TO SELL**

- STOCKS
- FUTURES
- OPTIONS
- BITCOIN
- OR ANYTHING THAT YOU CAN BUY AND SELL

**VALUE**

**PRICE**

**INTRINSIC VALUE GROWTH**

Meeting details: 11:56 AM

Prabhakar Tiwari /Management/ABL is presenting





# ENTREPRENEURSHIP DEVELOPMENT CELL

BIRLA INSTITUTE OF TECHNOLOGY - MESRA



**Day Trading v/s Value Investing** Angel Broking

Day Trading	Value Investing
1. Goal is to generate returns by buying at low and selling at high on the same trading day	1. The goal is to gradually build wealth over an extended period of time through the buying and holding stocks
2. More frequent transactions, such as the buying and selling of stocks, commodities, currency pairs, or other instruments	2. Investments often are held for a period of years, or even decades, taking advantage of perks like interest, dividends
3. High risk, high reward in short term period	3. Low risk, high reward is involved in value investing
4. Technical analysis, risk taking appetite is needed from trader	4. Good knowledge of fundamental analysis and patience is needed from investor

**Value Investing prerequisites** Angel Broking

- Do your research**
  - Analyze and understand the company before buying
  - Understand its long-term plans, business principles, financial structure, management
- Diversify**
  - "Don't put all your eggs in one basket"
  - Different types of investments in their portfolios. Protects from serious losses
- Look for safe and steady returns**
  - Aim for consistency instead of seeking immediate, market-beating returns
  - Be happy with low-risk, consistent returns on their investments, year after year.

Meeting details: Prabhakar Tiwari /Management/ABL is presenting

Participants: Shrivansh Agrawal and 68 more, Devansh Jyoti, Anushik, Prabhakar Tiwari /Management, Aniljeet Singh, HARDIK GUPTA, Somaditya Singh, Aditya Singh, President EDC, SHREYA SAHAY and 74 more.



# ENTREPRENEURSHIP DEVELOPMENT CELL

BIRLA INSTITUTE OF TECHNOLOGY - MESRA



Meeting - kkc-ndgd-gfo | Namecheap | Streaming - YouTube Studio | 11:53 AM

Prabhakar Tiwari / Management/ABL is presenting

## Reading Annual Reports of a company

Angel Broking

How to read the annual reports of a company

- Is prepared by the management of the company itself. It gets into the details of the multiple facets of a company.
- Information on the performance of the company in the past one year.
- Highlights the financial as well as non-financial performance metrics.
- Give overview of the industry that the company operates in for the coming future
- Company's financial statements showcased

How to Decode Annual Reports?

Meeting details

Go to settings to activate Windows.

My Journey

Chief Growth Officer, Angel Broking Ltd

PayU, Chief Marketing Officer

CEAT Tyres India & Bangladesh, GM Marketing

MBA, Marketing Indian Institute of Bangalore

Marico Limited, Senior Brand Manager

Meeting details

Go to settings to activate Windows.



# AEROSPACE SOCIETY



## ACTIVITY REPORT 2020-2021

Aerospace society is a matrix organisation which conducts Aero-Talk series, workshops, seminars. The objective of this society is to raise awareness and to ignite interest in the field of aviation and aerodynamics and in order to raise such awareness, the society through its constant endeavour has encouraged the teams to participate in various competitions such as the contentious SAE Aero Design Challenge, Boeing-IIT Aeromodelling competition, Water Rocket challenge and Quadcopter challenge. In coming future, the society proposes to engage in Atal Innovation, Smart India Hackathon and DRDO organized events. They also aim to make BIT an eminent institution in the field of aerospace by representing it at several platforms. Each and every student in the aerospace society aims to bring success to this institution and reach the goals they have set for themselves.

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# AEROSPACE SOCIETY

BIRLA INSTITUTE OF TECHNOLOGY, MESRA



## NAME OF EVENT: WEBINAR ON LAUNCH VEHICLE AERODYNAMIC

23<sup>rd</sup> August, 2020

Organized under Program/Bodies/Club/etc.	Aerospace Society, BIT Mesra
Platform	Google Meet
Duration	1 Day
Organizing Members	K18, K17
Number of participants	50+

The topic of the webinar: Launch Vehicle Aerodynamics

Date: 23<sup>rd</sup> August, 2020

Time: 11.00 AM Onwards

Platform: Google Meet

The Aerospace Society of Birla Institute of Technology, Mesra, on 23<sup>rd</sup> August, 2020 at 11.00 A.M, under the guidance of Dr. Priyank Kumar, Professor in charge of the society, inaugurated the first event of the Aero Talk Series. The topic of the event was Launch Vehicle Aerodynamics. There were more than 50 attendees in the webinar consisting of students from under graduation, post-graduation and PhDs from different departments, such as Space engineering and rocketry, Mechanical,

Production, Chemical, etc. The speaker of the event was Shri Mohan Prasath, BIT Alumnus, M.E. Aerospace. He boasts of more than 13 years of experience in the experimental Aerodynamics division in Vikram Sarabhai Space Centre as Scientist F and has extensive experience in the field of wind tunnel testing.

The session started with the discussion on Indian Launch Vehicle Evolution, he thoroughly explained the topic by giving the chronological order of evaluation of





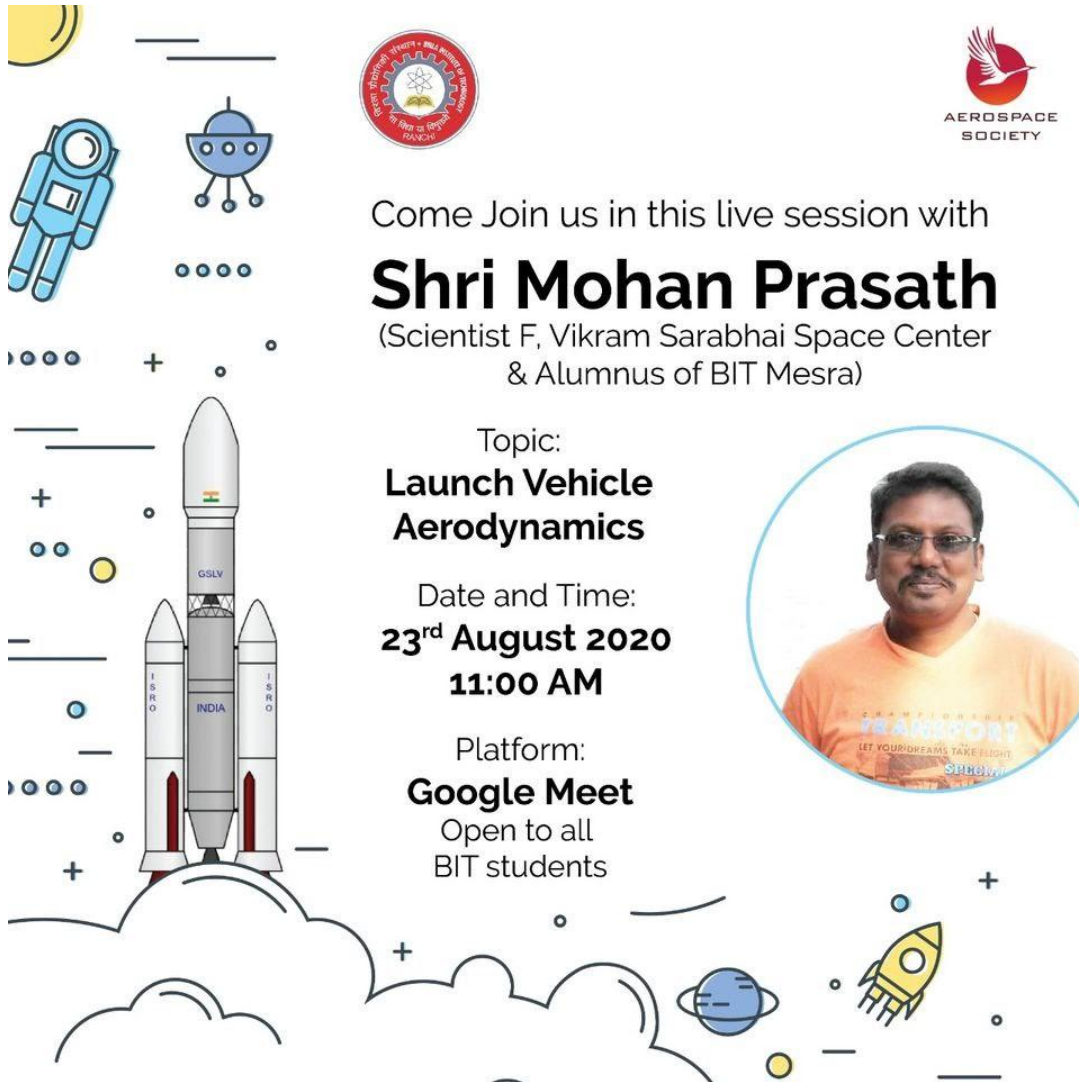


# AEROSPACE SOCIETY

BIRLA INSTITUTE OF TECHNOLOGY, MESRA



sounding rockets in early 1960–70s to SLV-3, ASLV in 1980s, and PLSV in 1990s, and now to GSLV MK III. Then he moved on to explain satellites, its history and evaluation, its types and its efficiency.



Come Join us in this live session with


## Shri Mohan Prasath

(Scientist F, Vikram Sarabhai Space Center  
& Alumnus of BIT Mesra)

Topic:  
**Launch Vehicle  
Aerodynamics**

Date and Time:  
**23<sup>rd</sup> August 2020  
11:00 AM**

Platform:  
**Google Meet**  
Open to all  
BIT students



He further threw light on launch vehicle design, launch vehicle aerodynamics, aerodynamics- its characterization and database generation, Cornerstones of Aerodynamic Analysis, Wind Tunnel Testing its testing procedures, Typical Wind Tunnel Tests and Configuration changes from Wind tunnel tests.

He also spoke about the Typical Launch Cost Breakup, major technologies required for Reusable Launch Vehicle, Aero Design and Characterization approach and



# AEROSPACE SOCIETY

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Wind body Aerodynamic Characterization. He then explained to us about the famous launch missions such as RLV-TD HEX-01, Chandrayaan-1, Mangalyaan, Chandrayaan-2 and Space capsule recovery experiment. Lastly he expressed his take on the following questions

1. What is the origin of the solar system?
2. Are we alone in this universe or do other intelligences exist?
3. Do other stars have planetary systems?
4. What threat to Earth's existence should be taken care of?
5. Is exploration necessary for survival of life on earth?
6. Can India alone afford to pursue its research or want countries like the US, Japan, China to take the lead?

The discussion was concluded by clearing the doubts of attendees, such as major differences between testing of real life models and scale models, Aerodynamic problems during lift off and landing of Reusable vehicles, Software used, etc. The meeting was brought to an end with a vote of thanks from the President of the club, Y Tarun Raghav, on behalf of the Aerospace Society and feedback of the webinar was taken from all the participants at the end of the session. After getting positive feedback from participants, we decided to continue the Aero Talk Series, by inviting more scientists and icons of the aerospace industry in this academic year.



# AEROSPACE SOCIETY

BIRLA INSTITUTE OF TECHNOLOGY, MESRA



## NAME OF EVENT: DISCUSSION ON DIFFERENT AIRCRAFT DESIGNS

11<sup>th</sup> August, 2020

Organized under Program/Bodies/Club/etc.	Aerospace Society, BIT Mesra
Platform	Zoom
Duration	1 Day
Organizing Members	K18, K17
Number of participants	40+

The topic of the webinar: Discussion on Different Aircraft Designs

Time: 11.00 AM Onwards

Platform: Zoom

A discussion on preliminaries in Designing Different Aircrafts was held on 11th September by the Aerospace Society of Birla Institute of Technology, Mesra under the counsel of Dr. Priyank Kumar, Professor in charge of Aerospace Society. The elocutionist of the event was S.K. Karthick (M.E., Ph.D. and A.RAeS). He is a scientific researcher in the field of Aerodynamics. His areas of research interest broadly include high-speed flows, high-speed imaging, image processing, noise reduction, supersonic gaseous mixing and advanced optical flow diagnostics.

There were more than 50 attendees in the webinar consisting of PhD, undergraduate and postgraduate students from different departments such as Space engineering and rocketry, Mechanical, Production, Chemical, etc.

The discussion started with 4 wheelers as it was easier for us to understand why/how to select 4 wheelers based on Job intended, Power, Fuel Consumption and minimum turning radius, thereby he went on the topic of how we select our aircrafts so as to create a correlation between them.



**Live Session  
With**

**Dr. S.K. Karthick**

**Post-Doctoral Researcher**  
Technion-Israel Institute of Technology  
Faculty of Aerospace Engineering  
IISc & B.I.T. Mesra Alumni

**Join Us On : 11<sup>th</sup> September, 2020**  
**Friday | 06:00 P.M.**

**Platform : ZOOM**

**TOPIC**  
**DISCUSSION  
ON  
DIFFERENT  
AIRCRAFT  
DESIGNS**

He talked about the vital parameters such as Mission profile, Thrust to weight Ratio, Lift to drag ratio, wing loading etc. and went on to describe each of the parameters in the following discussion and even compared different aircraft and birds to give us a clear understanding and importance of these parameters based on the requirements i.e. T/W ratio helps in climbing flights so for Space Shuttle the T/W ratio is higher compared to Airbus A380.

He even gave us an example to explain the importance of these parameters by the infamous landing and take-off of B747 Saudi Airlines in which the pilot had mistakenly landed the flight at the Indian Air Force runway instead of Chennai International Airport. The runway of this airport was smaller compared to the runway required by the jumbo jet so the wing loading (changes in wing loading





# AEROSPACE SOCIETY

BIRLA INSTITUTE OF TECHNOLOGY, MESRA



affect take-off distance) had to be lowered to maintain the length of the runway, which was done by removing extra weight from the flight.

The discussion was concluded by clearing the doubts of the students which included future careers in the aerospace industry. He motivated us by saying that the aerospace Industry is not just limited to aeronautics and aerodynamics, but in fact is an interdisciplinary industry which includes engineering branches like mechanical, chemical, electronics, electrical; and anyone can contribute while working on their respective fields. The meeting was brought to an end with a vote of thanks from Ruchi Ruchika (Vice President of Aerospace Society) on behalf of the Aerospace Society and its members.



# AEROSPACE SOCIETY

BIRLA INSTITUTE OF TECHNOLOGY, MESRA



## NAME OF EVENT: WEBINAR ON SATELLITE REMOTE SENSING AND GIS INDIAN SPACE STARTUP ECOSYSTEM AND RISING OPPORTUNITIES

7<sup>th</sup> November, 2020

Organized under Program/Bodies/Club/etc.	Aerospace Society, BIT Mesra
Platform	Google Meet
Duration	1 day
Organizing Members	K18, K17
Number of participants	40+

The topic of the webinar: Satellite Remote Sensing and GIS Indian space start-up ecosystem and rising opportunities

Time: 6:00 PM Onwards

Platform: Google Meet

A discussion on Satellite remote sensing and GIS Indian Space Start-up ecosystem Rising Opportunities was organized by Aerospace Society, Birla Institute of Technology, Mesra, on 7th November, 2020, at 6.00 PM, virtually on Google Meet, under the guidance of Dr. Priyank Kumar, Professor in charge of Aerospace Society. There were more than 50 participants in the webinar consisting of students of PhD, Undergraduate and Postgraduate from different departments such as Space engineering and rocketry, Mechanical, Production, Chemical, etc. This was the third event under the Aero Talk series.

The speaker of the event was Ankit Bhateja (Entrepreneur, Researcher, TEDx Speaker) Alumnus of Kurukshetra University, Haryana. He is the founder of Xovian Aerospace which provides a platform for innovation in Space Science. Xovian also provides space science education to the economically backward schools and colleges and has come up with the cheapest CANSAT module for the Asia-Pacific economy. It has been featured in the Ministry of Defence



# AEROSPACE SOCIETY

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“Pioneering Defence Innovations of India” in the MSME/Start-up Directory and has also won the Karnataka Government’s “Elevate 100” competition. Apart from that It was one of 16 start-ups selected from India to showcase their technology at the U.S- India Defence Ties Conference.



**Mr. ANKIT BHATEJA**  
Founder at XOVIAN AEROSPACE  
TEDx SPEAKER

***Satellite Remote sensing and GIS  
Indian Space Startup Ecosystem  
& Rising Opportunities***

**Join Us For The Session :**

***7<sup>th</sup> November, 2020***  
***06:00 P.M. | Google Meet***

Ankit Bhateja is bestowed with a fellowship at SAM Global and has been invited as a guest speaker and interacted with many prestigious



# AEROSPACE SOCIETY

BIRLA INSTITUTE OF TECHNOLOGY, MESRA



Universities/Institutes across India including IIT's and NIT's covering

almost 4000 students so far. His area of research also includes “Use of Collaborative Drones for orthographic imaging” and has a great experience in the field of graphic and product design.

The session started with the discussion on the different categories of satellites. He explained about the different affordable student satellite modules- space based education modules for the academia/ hobbyists/ researchers. Under this category, he briefly explained the CANSAT Module, BALLOONSAT Module, and SMALLSAT Module. He threw light on the satellite technologies, such as small satellite solutions and passive radar satellite constellations. He briefed us about different kinds of

satellites most companies in the industry are working on and how exciting the future of this industry will be.

He further went on to talk about the project they are working on known as the passive radar satellite constellation. Environmental degradation and climate change causes global warming, dramatic rise in sea temperatures, wildfires, soil erosion etc. Satellites present in the earth's orbits monitor this phenomenon. But Satellites are bulky, costly and have a limited area under observation. So scientists from Xovian have come up with the idea where multiple satellites will be present in the lower earth orbitals and will use reflection of existing navigation satellites to provide real time data on what is happening on earth's surface. These satellites can be used in oil and gas exploration, defence applications and many other areas. So multiple small satellites (as small as a shoe box) can be placed in orbit with minimum cost, covering a huge area.

The discussion concluded with an interactive session where questions were asked by the participants and discussed in detail. Questions related to start-up in the field of satellites, challenges faced in the industry, start-up and satellite policies in our country and other countries, what is scope and opportunity in the industry. He suggested engineers from different branches, from where they can gain knowledge and learn more about the Space Sector. Career related questions were also discussed where students got information according to their background on what subjects and skill sets to learn to easily get recruited by companies in this field.





# AEROSPACE SOCIETY

BIRLA INSTITUTE OF TECHNOLOGY, MESRA



## NAME OF EVENT: WEBINAR ON INDIAN INSTITUTION CONNECTS FOR ADDRESSING THE SOCIO ECONOMIC CHALLENGES OF NATION

25<sup>th</sup> November, 2020

Organized under Program/Bodies/Club/etc.	Aerospace Society, BIT Mesra
Platform	Microsoft Teams
Duration	1 Day
Organizing Members	K18, K17
Number of participants	40+

The topic of the webinar: Institution Innovation connects for addressing the socio-economic challenges of the nation.

Time: 11.00 AM Onwards

Platform: Google Meet

Dr. Vipin Kumar is the Director and Chief Innovation Officer at National Innovation Foundation –India (NIF), an institution of the Department of Science and Technology (DST), Government of India. His area of research and action interests are incubation and promotion of inclusive and frugal innovations by way of value addition, intellectual property protection, business development, commercialization and developing open source technologies for generation of employment opportunities for many. He incubated several innovative technologies which made their way to the domestic and international market. Dr. Kumar published over 100 research and review papers in the journals of national and international repute.

He has served as Chairperson of various Committees of the Union and State Government as well as the Governing Board / Executive Committee Member of various prestigious Institutions. The Session was organized on 25th November, 2020 at 11AM virtually on Google Meet platform. It was attended by more than 75 members; including HODs of all departments, professors, assistant professors and research scholars of various departments.



# AEROSPACE SOCIETY

BIRLA INSTITUTE OF TECHNOLOGY, MESRA



**"INSTITUTION INNOVATION CONNECTS  
FOR ADDRESSING THE SOCIO-ECONOMIC  
CHALLENGES OF NATIONS"**

**WEBINAR**



**Dr. Vipin Kumar**  
.....  
*Director and Chief Innovation Officer  
National Innovation Foundation-India,  
Autonomous Body of Department of Science and Technology,  
Govt. of India*

**25th Nov,2020 | 11:00 A.M.**

based medicine, apples to be grown on plain areas, adjustable walkers for elderly, etc. He shared the information of the IGNITE competition by the DST(Department of Space Technology, Government of India) where around 10 lakh ideas were received and further rounds were shortlisted to 60 for incubation. He claims that this is the largest such competition in the world. The main goal through this competition was to

encourage creativity, out of box thinking, logical decision making, critical thinking and innovation among school children.

India's Innovation rank has improved from 81 in 2015 to 48 in 2020. By taking



# AEROSPACE SOCIETY

BIRLA INSTITUTE OF TECHNOLOGY, MESRA



more such steps we can improve innovation and develop the country. He concluded by saying that the main goal of start-ups and innovations are actually to reach out to the masses and help them in making their lives better. Open source technology and platforms can be used to benefit all sections of society so that everyone gets the opportunity to utilize it.

The session was followed by another talk by Dr Priyank Kumar, Member IIC for the orientation session on National Innovation and start up policy for faculty and students of higher educational institutions. He is currently working as an Asst professor in the Space Engineering and Rocketry department. He has an experience of 13 years in the field of Aerodynamics.

The talk started with Dr Kumar discussing the need for concrete strategies for incubation of start-ups. Different ideas to motivate students and reduce obstacles like hierarchical barriers, promote individual autonomy, organise more workshops and sessions to motivate students, encourage international collaborations, etc. were discussed in detail.

Then different ideas related to developing necessary infrastructure had been discussed like setting up of EDC, SDC, IEDC IIC, innovation cell and such organisations to promote innovation and start-up culture. He urged that faculty members have a major role to play in mentoring start-ups and they must be encouraged to nurture students' start-ups.

Further, the need to update the institute IPR laws, NISP according to changing needs was discussed. Academic and non-academic incentives and other awards need to be given to encourage entrepreneurship. Lastly, the speech was concluded with the quote by Richard Turing, "Innovation is not about technology but instead the relation of people to technology."



# AEROSPACE SOCIETY

BIRLA INSTITUTE OF TECHNOLOGY, MESRA



## NAME OF EVENT: CAD WORKSHOP ON SOLIDWORKS

29<sup>th</sup> and 31<sup>st</sup> January, 2021

Organized under Program/Bodies/Club/etc.	Aerospace Society, BIT Mesra
Platform	Microsoft Teams
Duration	2 Days
Organizing Members	K18, K17
Number of participants	40+

The topic of the webinar: A CAD workshop on Solidworks

Time: 6.00 PM Onwards

Platform: Microsoft Teams

### DESCRIPTION:

**A CAD workshop on SolidWorks** was conducted by the Aerospace Society, Birla Institute of Technology, Mesra for the k19s and k20s new recruits of the club. It was a two-day, three hours session, virtual workshop led by the senior members of the club. This was the first workshop of the new academic year. The first session was organised on 29th January, 2021 and the workshop was then concluded with the second session on 31st January, 2021.

There were more than 40 attendees in the webinar consisting of undergraduate and postgraduate students from different departments such as Mechanical, Production, Chemical, Space Engineering and Rocketry, etc. The main objective of the workshop was to give students hands-on experience to the industry grade software. All workshop attendees were provided with the software and the essential reading resources. Assignments related to the topics discussed were also given.

### **DAY 1 (29th January, 2021)**

The session started with the basics of the software, to acquaint the participants with





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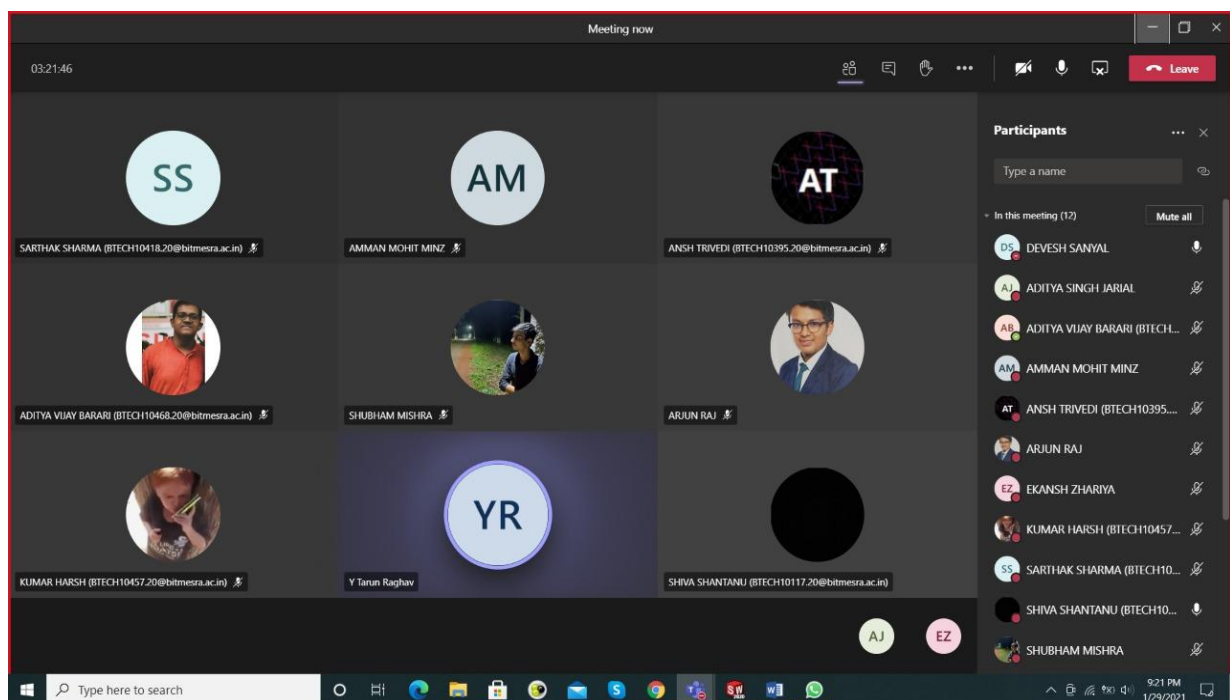
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the necessary information such as planes, origin, sketching of various kinds of objects like lines, perimeter circle, corner rectangle and polygon. Further light was thrown on vital parameters like addition of linear sketch pattern, basics of fillets function, basics of extrude function, etc. The webinar was concluded with the clearing the doubts of the attendees.

## DAY 2 (31st January, 2021)

The second session started with a quick recap of the previous session and then the participants were taught how to assemble different parts. Further they were tutored on different topics such as the difference between chamfer and fillet, mating of different parts with respect to other parts (types of mechanical mates followed by advanced mates). Lastly, the toolbox features, their functionalities, some insights about how to work on the appearance and how to present the final assembly were very well explained by the senior members of the Aerospace Society. The workshop was winded up by discussing assignments, future prospects of the software, miscellaneous topics and taking feedback from the participants.





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## Some visuals of the workshop:

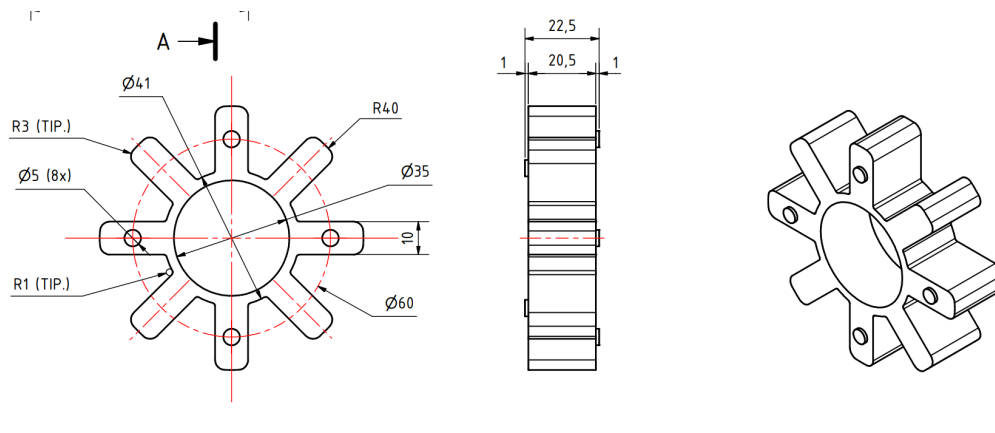


Fig 2:- Drawings of the Part discussed with attendees.

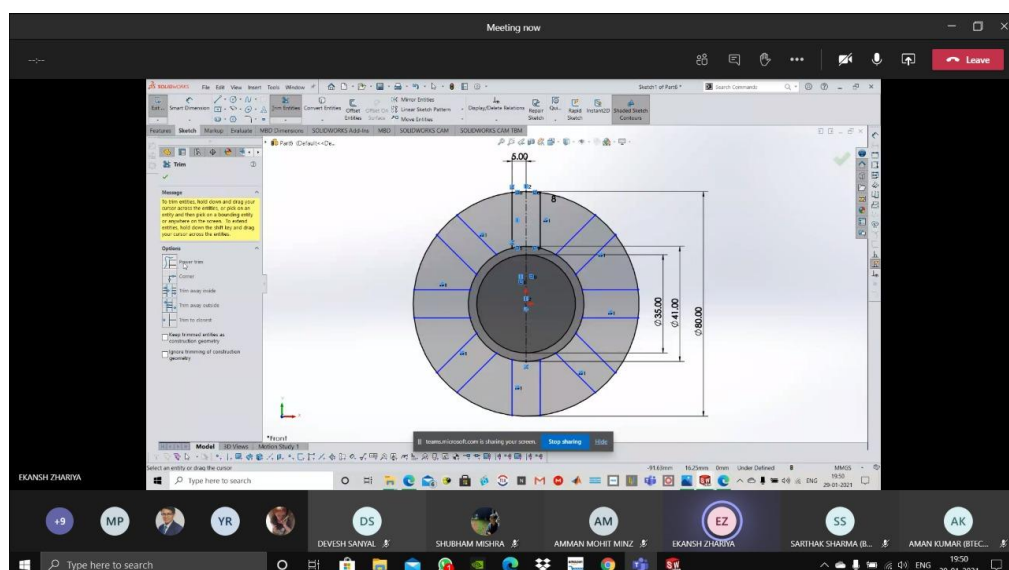


Fig 3:- Designing of the part in process, during the session



# AEROSPACE SOCIETY

BIRLA INSTITUTE OF TECHNOLOGY, MESRA



NAME OF EVENT: WEBINAR ON AEROSPACE APPLICATION IN INDIAN CONTEXT

13<sup>th</sup> February, 2021

Organized under Program/Bodies/Club/etc.	Aerospace Society, BIT Mesra
Platform	Google Meet
Duration	2 Hours
Organizing Members	k19,k18,k17s
Number of participants	30+

The topic of the webinar: Aerospace Application in Indian Context

Time: 4.00 PM Onwards

Platform: Google Meet

## **INTRODUCTION:**

**This was a conjunction with Prof. ASHOK BAKSHI** , who has been actively involved in the aerospace research and design field for the last 37 years. He has worked in ISRO for 21 years. During his tenure at VSSC, he was involved in ASLV, PSLV and GSLV projects in system design and analysis. He is currently a professor at the IIAEM,Jain University in Bangalore. There were more than 30 attendees in the webinar consisting of undergraduate and postgraduate students from different departments of the Institution. The main objective of the session was to make students familiar with the achievements and growth of the Aerospace Industry In India.

## **OVERVIEW AND TOPICS OF DISCUSSION:**

The session started with a brief history of the Aviation industry. Military applications in the field of aviation started in the 1940's ,where Germany was in the lead.This industry has been the fastest RND area since years. Aerospace engineering planted its roots in the 1980's. In 1945 onwards,there was an ample



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jump in technology and engineering.

**AEROSPACE SOCIETY**

**AEROSPACE APPLICATION IN INDIAN CONTEXT**

**With Prof. Ashok Bakshi**

**4 PM**

**13 February**

**Platform: Google Meet**

Soon he introduced the students to the endeavours and leaps that his later organisation has made in the past few decades and how they surpassed their Vision

2020. IRNSS was one of the key highlights of the webinar. He went on to discuss how the various satellites launched by the ISRO help in various fields like earth observation, determining probable fishing zones, weather forecast etc.





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He went on to speak about India's outer space missions like the Chandrayaan 1,2 and Mangalyaan. He also gave insights of the various launch vehicles that the ISRO has been using for various tests and missions.

A number of salient features of the PSLV,GSLV mk1,2 were discussed. He also spoke about space capsule recovery and the future prospects that The ISRO has in its mind. Following this,he shared a presentation involving the above mentioned topics.

He also spoke how International cooperation in the aerospace industry is crucial and important- how the ROSCOSMOS(Russian Aviation and Space Agency) are training two IAF fighter pilots for India's First Manned Aerial Flight Mission, Gaganyaan.

The session was wound up by Y Tarun Raghav followed by an interactive question and answer session and feedback of the webinar was taken from the attendees. Some visuals of the workshop:

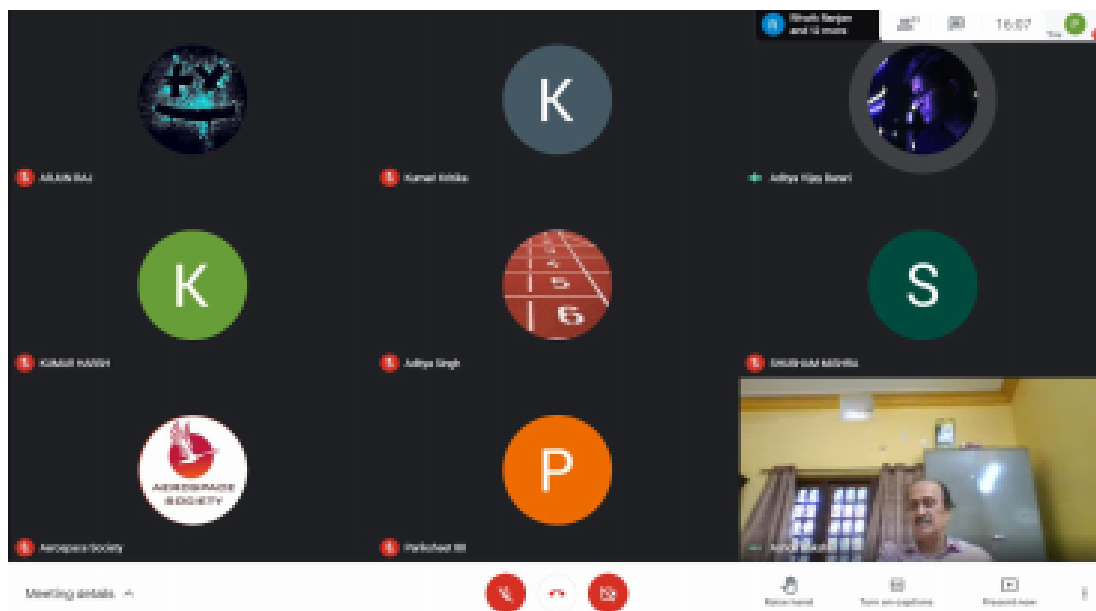


Fig 1:- INTRODUCTION



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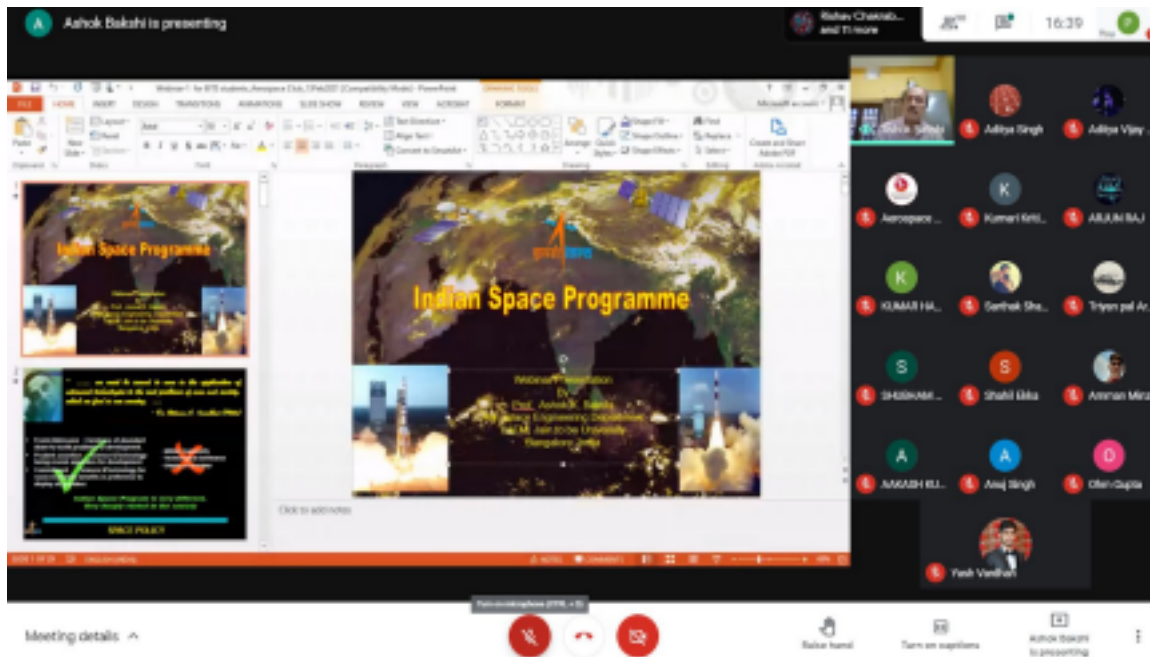


Fig 2:- Sir presenting the achievements of ISRO

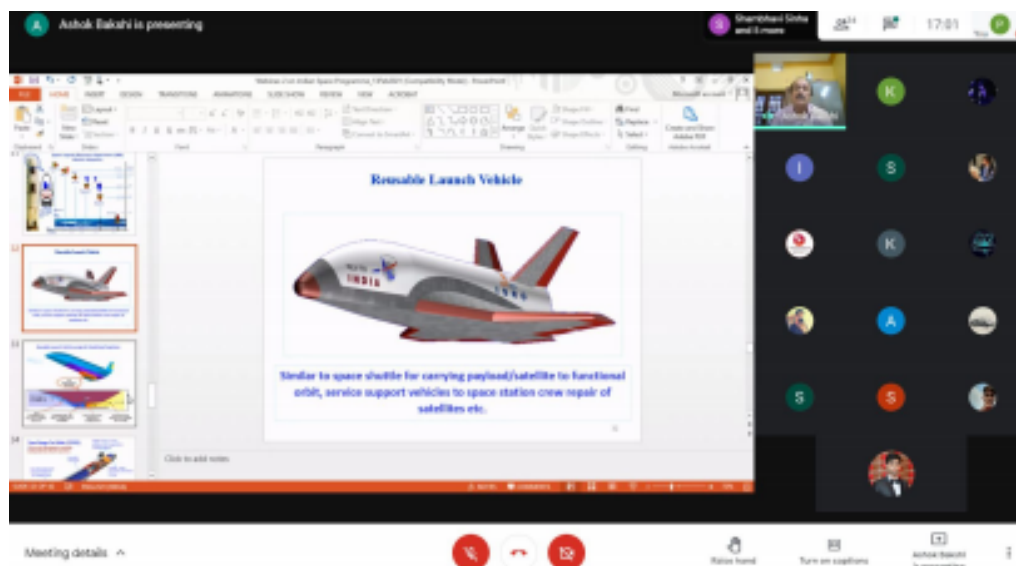


Fig 3:- Explaining the importance of Reusable Launch Vehicle



# AEROSPACE SOCIETY

BIRLA INSTITUTE OF TECHNOLOGY, MESRA



NAME OF EVENT: IMAGINING TOMORROW THROUGH ENGINEERING

27<sup>th</sup> February, 2021

Organized under Program/Bodies/Club/etc.	Aerospace Society, BIT Mesra
Platform	Microsoft Teams
Duration	1 hour
Organizing Members	k19,k18,k17s
Number of participants	50

The topic of the webinar: Imagining tomorrow through Engineering

Time: 4.00 PM Onwards

Platform: Microsoft Teams

## **INTRODUCTION:**

This was in conjunction with Vivek Lall, a prominent Indian-American aerospace and defence expert who played key roles in some of the major defence deals between India and the US, has been appointed as the Chief Executive of General Atomics Global Corporation at its headquarters in San Diego, California.

## **OVERVIEW AND TOPICS OF DISCUSSION:**

The advancement in technology has radically modified the conduct and deportment across generations. These alterations are governed by the momentum of science that is continually impelling engineers in novel directions towards a future full of countless and diversified opportunities.

The Aerospace Society, BIT Mesra organized an interactive webinar on the topic 'Imagining tomorrow through engineering' on 27th February, 2021. The event was conducted in order to focus on the relevant skills for innovation and scientific temperament in the field of engineering.



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**AEROSPACE SOCIETY**  
Birla Institute Of Technology, Mesra

Presents

*A Talk With*

**DR. VIVEK LALL**  
**Chief Executive**  
General Atomics Global Corporation

**“ Imagining Tomorrow Through Engineering ”**

ON

**27 Feb, 2021 | 10:00 a.m. | MS TEAMS**

**Moderator**

**Dr. Priyank Kumar**  
(Assistant Professor)  
Dept. Of Space Engg & Rocketry  
B.I.T. Mesra, Ranchi



The guest speaker for the event was Dr. Vivek Lall, a renowned Aerospace and Defence Leader. He has been appointed as Chief Executive of US defence and nuclear giant General Atomics Global Corporation. Prior to his joining at General Atomics, Dr. Lall worked with Lockheed Martin till April this year and held key positions with Boeing and Reliance as well.

The webinar commenced at 10:00 A.M. on Microsoft teams platform with a





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welcome speech by the Dean of Students Affairs, Dr. Anand K. Sinha, who then addressed the students. Following this, the moderator of the event and faculty advisor to Aerospace Society, Dr. Priyank Kumar welcomed the guest speaker. Dr. Lall took over the session by sharing his company General Atomics' history and several divisions of General Atomics such as Gulf General Atomics, Gulf Royal Dutch Cell and General Atomics (Division of general dynamics). He conveyed that General Atomics and its affiliated companies now constitute one of the world's leading resources of high technology systems ranging from the nuclear fuel cycle to electromagnetic systems, remotely operated surveillance aircraft, airborne sensors and advanced electronic, wireless and laser technologies. The company now has over 60 training research centres in different countries all over the world, including branches in the US, Australia, India, France, Japan and the Middle East as well.

He further enlightened the students on ITER 'The Way' to New Energy, one of the largest scientific programmes in history. Dr. Lall stated that its main objective was to demonstrate the scientific and technological feasibility of fusion power, a potentially limitless source of fuel energy. ITER was the first fusion device to demonstrate several integrated technologies. He explained how General Atomics is a key partner in ITER as well, an international nuclear fusion research and engineering project. And along with worldwide collaborations, General Atomics encompasses many areas such as Aircraft Launch and recovery systems, satellites and space systems, laser weapon systems, railgun weapon systems and many more.

He went on to the Inertial Fusion Technology Division, which covers the components like Fabrication, Microfabrication, National Ignition Facility (NIF) and in the field of Diagnostics as well. Dr. Lall described how General Atomics Electromagnetic Systems Group works on one of the core technologies like Aircraft Launch and Recovery Systems, Satellites and space systems, Laser Weapon Systems, Railgun Weapon Systems, Batteries, Power and Energy Systems and Hazardous Waste Destructions. He also discussed Nuclear Thermal propulsion, which is nowadays another area of increasing interest. General Atomics is expanding its space system rapidly in a systematic manner. He went on to explain how the companies are unlocking the capability of Space Nuclear Thermal Propulsion (NTP) and that General Atomics was also involved with NASA's project rover in 1960. It was the first program to demonstrate the feasibility of space-based NTP. Later, in 1965, the company was directly involved in Nuclear Fuel Testing and



# AEROSPACE SOCIETY

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characterization for the SNAP-10A reactor which is the only nuclear power reactor

launched into space. Dr. Lall spoke about one of the most interesting vehicles, the Unmanned air systems i.e Remotely Piloted Aircraft (RPA). General Atomics Aeronautical Systems. MQ-9B SkyGuardian/ SeaGuardian, delivering unmatched agility and superior persistent situational awareness over land and sea. This division has now crossed nearly 7 Million flight hours, he stated. The SkyGuardian flew as part of a NASA demonstration.

In a Q&A session conducted subsequently, Dr. Lall answered students' queries on the challenges faced by the Fusion Reactors and their future. He mentioned that using reactors to deliver the technology in a cost-effective manner is a major challenge faced.

When being asked how General Atomics today is a world leader in Unmanned Aerial Vehicle (UAV) technology ahead of fellow companies like Boeing and Rocket market, he stated that General Atomics started working in Artificial Intelligence and Machine Learning much before these companies, and this is the sole reason General Atomics is ahead of its fellow competitors.

He then gave some career insights to the students through a personal story about how he developed an interest in airplane performance and soon it became his passion while he was working with a professor on a thesis in his final year in mechanical engineering.

He emphasised on the significance of a mentor for an all-inclusive development of a student. Adding to the aforesaid, he highlighted how his faculty members played a pivotal role in catalyzing his way through the labyrinth. Focussing on how innovation plays a key factor for any startup to blossom, Dr. Lall further briefed the attendees on his perspectives about the latter. He conferred about the gravity of striving earnestly and endeavoring consistently while also trying out new things to get one's aim fulfilled. He stated that startups have a fail-fast concept and stressed upon the importance of taking risks while one aspires for their goals. He added that he found it intriguing when he witnessed young people taking risks and that the onus lies in the hands of the current generation to hustle and learn during this enervating process. Concluding his insightful talk, he said that his company took interns from over 50 universities and has been successfully creating an ecosystem of future scientists and engineers.



# **AEROSPACE SOCIETY**

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The event concluded with Y. Tarun Raghav, President of Aerospace Society, culminated the session with a vote of thanks to the guest speaker and Dean of Student Affairs, and a special thanks to Dr. Priyank Kumar, who played a pivotal role to make the session a huge success.