

Dr. Babasaheb Ambedkar Technological University, Lonere

TEDxDBATU

EVENT REPORT

In order to organize a TEDx event, we needed a license from TED. We applied for same, on 28th March 2016. After filling up the license form, a Skype interview takes place; ours was taken on 4th April 2016. On 5th April 2016 our license was approved.

In our university, we started preparing for the event from July 2016. This event was coordinated by Dr. S. L. Nalbalwar. A notice was put up on to form core committee. Accordingly following students approached and were made respective heads based on their interests:

NAME	COMMITTEE	BRANCH
Rohit Baviskar	Licensee and Lead Organizer	Chemical Engineering
Anom Dule	Co-organizer	Chemical Engineering
Pranjal Bhaladhare	Finance	Chemical Engineering
Revansiddh Jawalekar	Finance	Petrochemical Engineering
Utkarsh Bist	Content Selection	Computer Science
Bhushan Warke	Content Selection	E & TC Engineering
Abhijeet Suryawanshi	Designing	E & TC Engineering
Diksha Tembhurne	Designing	Chemical Engineering
Sachin Londhe	Logistics	E & TC Engineering
Shubhangi Nirbhavane	Cultural	E & TC Engineering
Pratik Ambhore	Cultural	E & TC Engineering
Appu Remanaan	Activity Centre	Electrical Engineering
Smit Thakur	Public Relations	E & TC Engineering

The following were the responsibilities of the committees:

Finance: To manage all the finances of the event. To give money for the things requested by other committees such as Designing, Logistics, etc

Content Selection: To contact people and to ask them to give a talk at TEDxDBATU. Select student speakers for the same.

Designing: To decorate the stage and create all print media like banners, tickets, etc.

Public Relations: To advertise the event, register attendees, distribute kits, manage hospitality etc.

Logistics: To look after the travel of speakers and their accommodation.

Cultural: To manage all the cultural programs during the event such as dancing, singing to have a light hearted entertainment.

Activity Centre: To create a place where attendees and speakers will have interaction to share thoughts and attendees will learn new things.

We got the license for a full day event. So, accordingly it was decided that we will have 16 talks in all. According to their rule, 25% of the talks of the full day event should be pre-recorded TED videos which are available freely on ted.com. For remaining 12 talks, it was decided to have 6 speakers from outside, 3 faculty and 3 our university students.

Dr. Anil Joshi arrived on 14 October 2016, while other speakers arrived on 15 October 2016.

As scheduled, the event took place on 15 October 2016. At 9.30 AM the program started with the talk of our Respected VC. This was followed by the talk of Dr. Anil Joshi. A spectacular fusion of hip-hop and classical dance followed. Later, Dr. Sharad Kale, Dr. Dhananjay Sharma, Aakash Lonkar, Nikhil Sharma, Dr. P. K. Katti, Prof. Y. N. Patil and students, Chandrakant Agame, Rishi Patil, Rishikesh Kinhalkar gave talks on various topics. The program concluded with the spectacular performance which included extravaganza of dance and music.

The details of speakers along with their summary is given below:

1. Dr. Vilas G. Gaikar

Vice Chancellor of Dr. Babasaheb Ambedkar Technological University-Lonere.

He gave a talk on " Engineers and Engineering, how challenges should be blended with them". Talk included that how the era has evolved, how it has been engineering and engineers which brought this big change of evolution. But was the system capable of producing the creative engineers? So to challenge the small budding minds of undergraduates, young innovative choice competition was started as a initiative of ICT which collaborated with DBATU, problems faced by the competitors was challenging real life problems. So to get rid of this rigid system of education in this country, challenges was the best thing to be faced by this young undergraduates and how the solutions should be was explained. Convenient technologies has to be developed, the need of this hour is to have a technology suitable for every man, and yes it should be economical.

2. Dr. Sharad P.Kale.

Honored with Padma Shri Award in 2013 in the discipline of Science and Engineering, he is the head of Technology Transfer and Collaboration Division at BARC. He is known for the development of NisargRuna biogas plant which is based on biodegradable waste resources.

At TEDxDBATU, he gave a talk on the topic "Environmental Sustainability". His talk started with statistics of air of how much we breathe, how can we say that air is money, but as a matter of facts we can say this. He developed a system in his lab in 1999, a desiccator with 550ml of water , manure, a money plant. After three months of this experiment desiccator was sealed, and here comes the amazing part it is still alive and beautiful after 15 years, a sustainable system was developed. Awareness should be done in India about how the Garbage can be converted into manure, no brains in our society. How earth has been given to us as deposit, and we should take a sincere care of it.

3. Dr. Anil Joshi

Awarded Padma Shri in 2006 is a social worker, botanist and green activist. He id the founder of Himalayan Environmental Studies Conservation Organization (HESCO)

He gave a talk on "Ecological Growth Measures". To express the growth rate of the country, Gross Domestic Product is the prime factor that should be taken into consideration. This GDP

whose agriculture was the little part of it, excluded the ecology and environment. Soil, air, water which was free still excluded from the so called GDP. Various statistics were discussed that how our GDP is hampered by the comfort lifestyle products which are not at all enjoyed by our rural community which forms a large part of India. Quality of air, importance of soil and the natural resources which should have been taken under the initiative of the Government. What is that we do with it at last, survival of humans is dependent on these ecological factors, unfortunately we should be at least serious about it now. Last but not least, we failed to understand science of nature.

4. Dr. Dhananjay Sharma

He is the Head, Department of Surgery at NSCB Government Medical College, Jabalpur-Madhya Pradesh. He has developed many low cost surgical techniques for developing countries.

He gave a talk on the topic of "The last mile challenge". Difficulties are opportunities, not only having problems but getting their solution is the complete package of how we should see and seek for it. Statistics on surgery was given and how the stated problem had a solution was explained, each resource should be brought into use. So when we have less resources, innovate. Low cost equipments should be brought in use and how surgeries should be handled in a low cost way. Various research papers of Dr. Dhananjay Sharma were highlighted in the talk and how this has been implemented in India. Modified simple equipments and other simple methods were discussed. So, convince people to publish and prosper. Value for "money", no, it should be value for "many".

5. Mr. Aakash Lonkar

He is the director at Animal Angels Foundation, a Pune based NGO which works towards Animal-Human interaction.

He gave a talk on "Animal Assisted Therapy". Many people are stressed out these days, so the solution was the healing therapy. Animal Angels Foundation was started on the basis that animals have unconditional love, they don't demand anything. A female dog named Pepe was also present at the time of Mr. Aakash Lonkar talk who actually demonstrated Animal Assisted Therapy. AAT was started in 1961 in USA, and in India it took them almost 50 years after that to start. How these loving animals especially dogs can heal the imbalanced human brain by just

showing their innocent love. Animal assisted therapy included trained therapy animals especially dogs, animal assisted activities was also started as a part of this foundation. This foundation had changed the life of many people and still are doing the same for the society. Live in present, love unconditionally.

6. Nikhil Sharma

Worked in airlines for 6 years, left job, started travelling on bike and vlogging on YouTube. He vlogs his bike travels which include trips such as Kashmir to Kanyakumari and others.

He gave a talk on "Incredible India and Motivation to Youth". Travelling and exploring the new destinations, taking his story from the Ladakh to Kanyakumari, starting his video blog so called as vlog. How he started with vlogging is the ups and downs of his life, what makes him what he is today. The young dedicated Nikhil Sharma aka Mumbiker loves to take his drone and camera gopro with him to capture the moment of action instantly. Mumbiker's main objective is to travel India and explore its beauty, to share the beauty not only with Indian people but also with the people across the globe. Another objective of Nikhil Sharma is to connect with the young generation of India and make them positive, happy in whatever way possible.

7. Sachin Shende

General Manager at RBI, he gave a talk addressing education gap. How 2.5 million young graduates are hampered by the rigid system of education, where they should develop the skills of thinking, communication at the young age, they have become the slaves of this system. Our top 1% of the population holds 50% of wealth of the country, how the majority should enjoy the facilities then? Two worlds therefore came into existence the haves and have nots, so this is what we are talking about, it is the educational gap. Our NGO started in 1992 by the nuclear physicist who gave up his job in Canada and started this movement of training the young minds who don't see any opportunities among themselves from the rural areas. A small school was also started as a part of this NGO, and they are always filled with this motivation, "the moment you change your mindset you will change your destiny in future". This small school, outreach program and several other social activities reflected the beautiful partnership of the haves and have nots. So we the people who are watching this TEDx event had the karmabhumi of two great Indian stalwarts Chatrapati Shivaji Maharaj and Dr. Babasaheb Ambedkar who were the agents of change to bring about a better humanity for entire community.

8. Prof. Yogesh Patil

Controller of Examinations at DBATU, he gave a talk on "Social Media". Talk started with how social and media are connected. Mr. Y.N.Patil started with the x factor of this Ted talk that how this x is playing a very crucial role to have the world connected to this univeristy through live streaming. How social media is helping the news to become viral with a blink of an eye. How a under rated news is publicized through facebook, whatsapp, twitter and instagram which changes the mindset of people. How our younger generation is influenced by the social media and how media has affected the entire world through the single click.

9. Dr. P. K. Katti

Professor, Department of Electrical Engineering, DBATU

There is not much technical knowledge required to understand this, 70% of the population in the country stays in rural areas. If we are using the energy we are consumer but if we are generating the energy I am a prosumer. So it's the prosumer concept that we will stick to in this talk. The grid connected SPV rooftop system, the solar panel, the inverter can be connected and fed to the grid and go for the usage of energy. Needs of energy was estimated, how much energy is generated per day were the simple questions that were to be answered.

Other Student Speakers included were:

1. Chandrakant Agame : 2nd Year Petrochemical Engineering Student, DBATU

2. Rishi Patil : 3rd Year Mechanical Engineering Student, DBATU

3. Rushikesh Kinhalakar: 3rd Year Computer Science Student, DBATU

Solution to the broken educational system in India | Dr. Vilas Gaikar | TEDxDBATU

<https://www.youtube.com/watch?v=VQCwd8hwL4I>

The adventure of lifetime | Nikhil Mumbiker | TEDxDBATU

<https://www.youtube.com/watch?v=ZLx1-yttUE4>

How to treat diseases- use animals | Aakash Lonkar | TEDxDBATU

<https://www.youtube.com/watch?v=AETdMK3XzL4>

Good Riddance (Green Day) - Rohan Punk live @TEDxDBATU 15th October 2016

<https://www.youtube.com/watch?v=4XoygwvEb9o>