



VISION OF INSTITUTE

“To become a leading institute of providing professionally competent and socially responsive technocrats with high moral values”

MISSION OF INSTITUTE

M1: To create an eco-system for the dissemination of technical knowledge, to achieve academic excellence.

M2: To develop technocrats with creative skills and leadership qualities, to solve local and global challenges.

M3: To impart human values and ethics in students, to make them socially and Eco-friendly responsible.

VISION OF DEPARTMENT

To nurture successful engineers who are well-versed not only in technical engineering skills, but also in soft skills such as communications, ethics, entrepreneurial thinking, Innovation and professionalism.

MISSION OF DEPARTMENT

M1: Continuous synchronization with latest techniques to attain global heights of excellence.

M2: To adopt the best pedagogical method in order to enhance understanding of theoretical concepts in practical scenario.

M3: Inculcate professional ethics self learning capability, entrepreneurial skills and leadership qualities for overall professional success.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEO 1: Graduate of the program shall have an academic environment to make him aware of advanced technological growth leading to lifelong learning and up gradation of his skills needed for a successful professional career, leadership qualities and technical excellence for serving the society.

PEO 2: Graduate of the program shall have sound knowledge of the fundamental and advanced concepts of electronics and communication engineering to analyze, design, develop and implement the concepts.

PEO 3: To inculcate in students professional and ethical attitude with a strong character and to uphold the spiritual and cultural values, effective communication skills, team work skills, multidisciplinary approach and to develop an ability to relate engineering issues to broader social context.

PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO 1: In depth theoretical & practical knowledge of modern engineering, Electronic Circuitry & Communication Systems.

PSO 2: Skill development, innovation and research of new approaches in the field of Communication systems.

DIRECTOR'S MESSAGE-

Dear Readers,

It is indeed commendable that another issue of Electronics and Communication Engineering department Newsletter is out and now before you. It showcases numerous events of Department organised in previous semester despite different constrains but also different departmental achievements. Editorial team of this magazine deserves kudos for the same. Through this forum, I convey my greetings and sense of pride officially to all associated with in department with Institutional Innovation Council through President and Convenor IIC (From ECE department itself Dr. Abhimanyu Yadav) , BBDITM and in particular departmental faculty IIC coordinators and students IIC team members, for their tireless efforts and conviction and commitment for helping Institute to rank high in Eastern UP region and fulfil noble and much required objectives of IIC for an prestigious and progress Institute. Institute has also been doing exceptionally well in humanitarian activities at University/ State level, as a result of which It has been declared as Nodal Center by University for such activities. In this context, I call upon ECE Department to further consolidate their efforts and its commitment and initiatives in this noble context like they have doing in various fields through their multifaceted faculty. As a Fellow of IETE, I congratulate department for initiate chapter in the department in addition to IEEE Communication Society with zeal and enthusiasm. I thank Institutional Magazine review committee, for their invaluable constructive criticism and mentorship for all Institutional Magazines including this one.

I also congratulate HoD Dr. Shailendra Tahilayani, his eagerness and initiative in this regard DI Prof. Rajiv Singh, Dr. Abhimanyu Yadav and all the faculty for this issue of Newsletter to highlight their achievements and major activities in this period.

I am sure Editor Dr. Shailendra Tahilyani, Prof. Pankaj Verma and associated Students Editorial team will also come out with another issue in following months.

Jai Hind

Prof (Dr.) Bhavesh Kumar Chauhan
DIRECTOR
BBDITM

HOD'S MESSAGE-

I have great pleasure in conveying my best wishes to my department Electronics and Communication Engineering for releasing the department Newsletter, which brings the students and teachers of various disciplines on a common platform to share and display their ideas and creative talents. Nurturing creativity and inspiring innovation are two of the key elements of a successful education, and a college/department Newsletter is the perfect amalgamation of both. It harnesses the creative energies of the academic community, and distils the essence of their inspired imagination in the most brilliant way possible way.

“Imagination is more important than knowledge. knowledge is limited to all we now know and understand , while imagination embraces the entire world and all there ever will be to know and understand” --Albert Einstein

I am happy to see the amount of enthusiasm of eminent members of ECE department of BBDITM to contribute to the Newsletter. My message to the staff and students of ECE department of BBDITM is that “We are dedicated to a correct understanding of what Education really means and let us all benefit from this understanding” I am glad to pen for this wonderful Newsletter as an appreciation of the commendable efforts put forth by the team for its grand beginning. The efforts taken to bring about innovative content is appreciable. Content on the various opportunities available in the corporate world and alerts on various student level competitions shall be included henceforth. I also applaud the co-ordination and efforts behind the team to bring out this ECE department Newsletter.

I congratulate the editorial board member's of this Newsletter for commendable presentation and their hard work and effort as a team. Wish them all success. You all are doing a great job.....keep it up !

May god bless you all.

Prof (Dr.) Shailendra Tahilyani
HOD (EC)
BBDITM

Dear Readers,

The official newsletter (Vol 1, 2020-21) of the Department of Electronics and Communication Engineering Department, BBDITM is a consolidated gist of all the departmental activities in the last six months. We have tried our best to make sure that the newsletter represents all the departmental achievements/activities which happened to strengthen our departmental vision. This was another splendid period where our faculty and students brought laurels to the department in all possible spheres.

Prof. Pankaj Verma
Assistant Professor
ECE, BBDITM

➤ **EVENTS ORGANIZED @ ECE DEPARTMENT**

1. Webinar on OPENCV with Python Programming

Department of Electronics & Communication Engineering, BBDITM Lucknow organized a webinar on the topic “OPENCV With Python Programming” on 1st July 2020. The inauguration of the webinar was done with the welcome of Mr. Ganesh Attarde, Founder, GB Softronics Solutions being speaker of webinar.

Webinar overview

The event was open for all the students and faculty/staff members of different institutes and departments with no registration fee. In the conclusion part, the Director, BBDITM Prof. (Dr.) Bhavesh Kumar Chauhan joined and shared his views of the session. Total registrations for the event were 136 and the participants actively participated throughout the session. A certificate of participation was provided to all the attendees. The topics covered in the webinar are as follows: Introduction to OPENCV, Window and Linux installations, how computers see images, Image Vs Matrix, Image reading and pre-processing, Video process in colour conversion- Colour to Grey.

Convener: Prof.(Dr.) Shailendra Tahilyani (HoD)

Faculty Coordinators: Dr. Abhimanyu Kumar Yadav & Dr. Rupali Agarwal

Student Coordinators: Harshit Sinha, Manas Nigam, Harsh Khare & Nandini Raj

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(Recognized by AICTE, Govt. of India, affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow) AKTU College Code - 054

DEPARTMENT OF
ELECTRONICS AND COMMUNICATION
ENGINEERING
PRESENTS
WEBINAR
ON
OPEN CV WITH PYTHON PROGRAMMING

OUR SPEAKER

MR. GANESH ATTARDE
FOUNDER
GB SOFTRONICS SOLUTIONS

PATRON
DR. BHAVESH KUMAR CHAUHAN
DIRECTOR, BBDITM

CONVENER
DR. SHAILENDRA TAHILYANI
(HOD), DEPT. OF ECE

FACULTY CO-ORDINATOR
DR. ABHIMANYU YADAV
DEPT. OF ECE

EVENT CO-ORDINATOR
MRS. RUPALI AGARWAL
DEPT. OF ECE

SCAN TO REGISTER

[HTTPS://FORMS.GLE/YTGo5JDLDBh9BKQR7](https://forms.gle/YTGo5JDLDBh9BKQR7)

CATCH US LIVE
1st JULY
02:00 PM - 03:00 PM
ON


STUDENT CO-ORDINATORS
HARSH KHARE **HARSHIT SINHA** **MANAS NIGAM**

Glimpses of Event -



2. WEBINAR ON SOLAR ENERGY – OPPORTUNITIES & CHALLENGES

Department of Electronics & Communication Engineering, BBDITM Lucknow organized a webinar on the topic “Solar Energy-Opportunities and Challenges” on 2nd July 2020. The inauguration of the webinar was done with the welcome of Director, BBDITM Prof. (Dr.) Bhavesh Kumar Chauhan. Mr. Aashutosh Sharma, Project Head, Voltrans Energy was the speaker of webinar. The event was open for all the students and faculty/staff members of different institutes and departments with no registration fee. Total registrations for the event were 426 and all the participants participated actively throughout the session. A certificate of participation was provided to all the attendees.

The topics covered in the webinar are as follows: Why renewable energy, India’s contribution to international solar alliance, models of installation of solar power plant, steps of installation, advantages and disadvantages of solar power plant.

Convener: Prof. (Dr.) Shailendra Tahilyani (HoD)

Faculty Coordinators: Mr. Diwakar Singh and Dr. Rupali Agarwal

Student Coordinators: Harshit Sinha, Manas Nigam and Samarth Saxena

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DEPARTMENT OF
ELECTRONICS AND COMMUNICATION
ENGINEERING
PRESENTS
WEBINAR
ON
**SOLAR ENERGY- OPPORTUNITIES
& CHALLENGES**

OUR SPEAKER



AASHUTOSH SHARMA
Voltrans Energy
Project Head

PATRON
**DR. BHAVESH KUMAR
CHAUHAN**
DIRECTOR, BBDITM

CONVENER
**DR. SHAILENDRA
TAHILYANI**
(HOD), DEPT. OF ECE

FACULTY COORDINATOR
MR. DIWAKAR SINGH
DEPT. OF ECE

EVENT COORDINATOR
MRS. RUPALI AGARWAL
DEPT. OF ECE

SCAN TO REGISTER



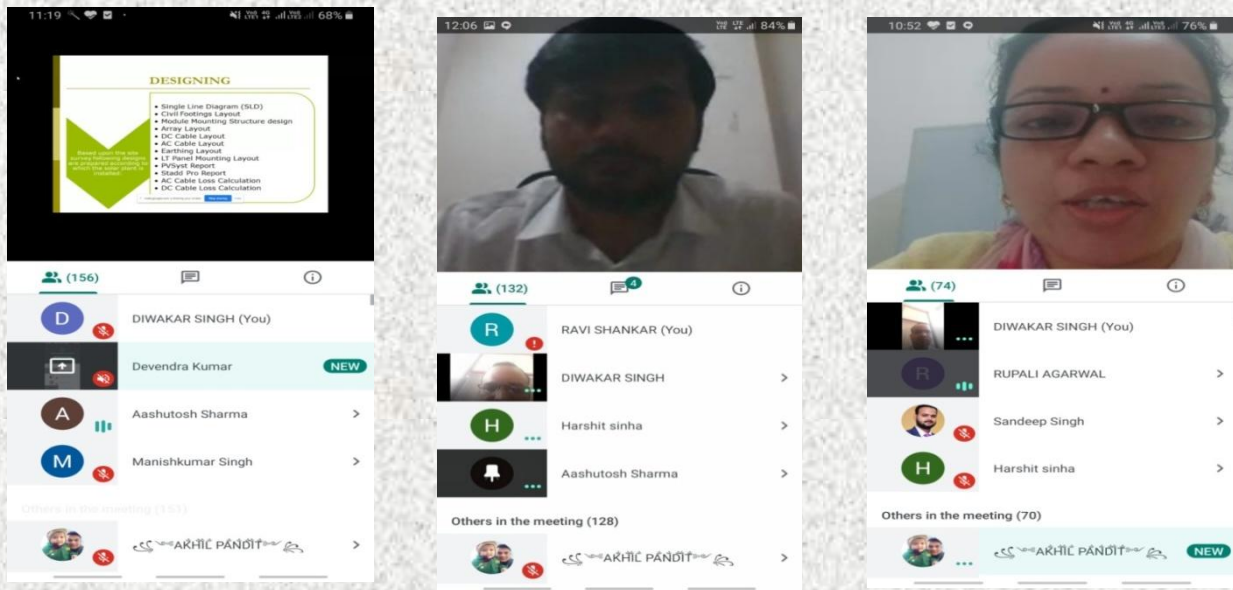
[HTTPS://FORMS.GLE/VjtizcXoKDFIVKHH7](https://forms.gle/VjtizcXoKDFIVKHH7)

CATCH US LIVE
2ND JULY
11:00 AM - 1:00 PM
ON

STUDENT COORDINATORS

HARSHIT SINHA **MANAS NIGAM** **SAMARTH SAXENA**

Glimpses of Event -



3. Debate on New Education Policy 2020 on Engineer's Day

Department of Electronics & Communication Engineering, BBDITM Lucknow organized a debate on the topic “New Education Policy 2020” on 15th September 2020 on the occasion of Engineer's Day. The inauguration of debate was done with the welcome of Director, BBDITM Prof. (Dr.) Bhavesh Kumar Chauhan, Prof. (Dr.) Shailendra Tahilyani, Chief Guest & Judge Prof. (Dr.) Manuj Darbari and all the Faculty and Staff Members of Electronics and Communication Engineering. The event was open for all the students of Electronics and Communication department with no registration fee. Total registrations for the event were 25 and all the participants participated actively throughout the session. A certificate of participation was provided to all the attendees and Certificate of Appreciation to the winners. Among all the student EC second year student “Shristi Srivastava” got outstanding performance certificate.

About Debate

The New Education Policy 2020 (NEP 2020), which was approved by the Union Cabinet of India on 29 July 2020, outlines the vision of India's new education system. The new policy replaces the previous New Policy on Education, 1986. The policy is a comprehensive framework for elementary education to higher education as well as vocational training in both rural and urban India. The policy aims to transform India's education system by 2030. The New Education Policy 2020 envisions an India-centric education system that contributes directly transforming our nation sustainably into an equitable and vibrant knowledge society by providing high-quality education to all.

In this Debate the discussion among students is done in pair. In which one student speaks in favor of the topic and another speaks against the topic. All the students do active participation with relevant discussion on the topic with enthusiasm and zeal. The students discuss and justify their sides with all the aspects of National Education Policy 2020.

Convener: Prof.(Dr.) Shailendra Tahilyani (HoD)

Event Coordinators: Dr. Rupali Agarwal and Ms. Keerti Mishra

Student Coordinators: Harshit Sinha, Manas Nigam and Nandini Raj

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Department of Electronics & Communication Engineering
PRESENTS
DEBATE
ON THE TOPIC
NEW EDUCATION POLICY 2020
CELEBRATING ENGINEER'S DAY

OPEN FOR ALL STUDENTS OF ECE BBDITM
CERTIFICATE FOR WINNERS AND PARTICIPANTS

SCAN TO REGISTER

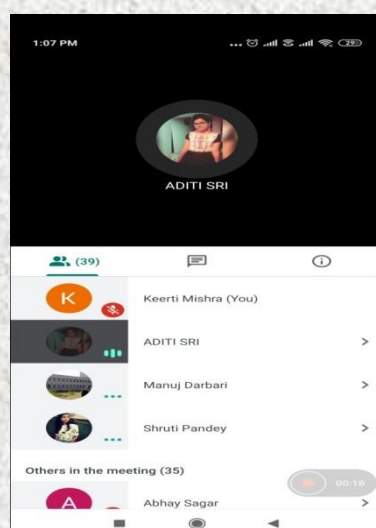
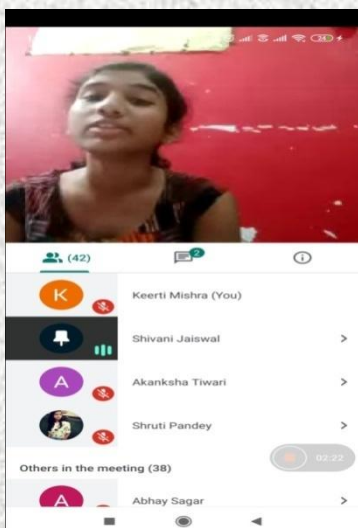
OR VISIT
<https://forms.gle/UGCF9U8CtyGt34n7>

15 SEPTEMBER 2020
01:00 PM ONWARDS
ON GOOGLE MEET

Event Coordinators
MRS. KEERTI MISHRA
DEPT. OF ECE
MRS. RUPALI AGARWAL
DEPT. OF ECE

Student Coordinators
Harshit Sinha **Manas Nigam** **Nandani Raj**

Glimpses of Event :



4. MY STORY – Motivational Session By Successful Entrepreneur / Startup Founder

Brief Description:

Department of Electronics & Communication Engineering, BBDITM Lucknow organized an expert lecture on the topic “My Story- Motivational Session by Successful Entrepreneur/ Startup Founder” on 18th December 2020. The inauguration of the event was done with the welcome of Director, BBDITM Prof. (Dr.) Bhavesh Kumar Chauhan. Mr. Aashutosh Sharma, Director, VOLTRANS ENERGY, Sahibabad, Ghaziabad was the speaker of the event. The event was organized for all the students and faculty/staff members of our department with no registration fee. Total registrations for the event were 100 and all the participants participated actively throughout the session. A certificate of participation was provided to all the attendees.

Program Date: 18th December 2020.

Venue: Online Google meet Platform.

Resource person:



Aashutosh Sharma is a visionary leader and an entrepreneur who started his own business in 2015. He is B. Tech & M. Tech in Electrical with 8 years of experience in Renewable Energy Sector. Also worked with Government PSU PDIL as an Inspection engineer. Until now he has commissioned up to 50 projects including all its types like Ground Mount, Roof Top, Tin Shed, Canal Top, Carport Structure, High Rise Structure Solar Power projects. Being awarded by CEO Yamuna Authority Dr. Arun Veer Singh for distinguished work in education and employment sector. Founder Member at Shaurya Shakti Foundation.

Some of the major projects include:

- (i) 5MWp Ground Mount Project at Rajasthan of Ganges International PvtLtd
- (ii) 1MWp Canal Top Project at Karnataka, Amatti
- (iii) 5MWp Ground Mount Project at Rajasthan of TATA International PvtLtd
- (iv) 1MWp Roof Top Solar Power Plant at University of Lucknow, Lucknow
- (v) 1MWp Roof Top Solar Power Plant at Teerthanker Mahaveer University, Moradabad
- (vi) 800kWp Roof Top Solar Power Plant at Banaras Hindu University(BHU), Varanasi
- (vii) 600kWp Roof Top Solar Power Plant at Integral University, Lucknow
- (viii) 200kWp Roof Top Solar Power Plant at NABHA Power Plant, Patiala

Summary of the event:

Prof. Sharma has discussed about his journey how he has started his career and also discuss its few projects with students. Prof. Sharma also tells students that if you want something to do in life you have to do efforts to achieve that and if you do efforts then definitely you will achieve your goal.

Target Group: Students from all the departments.

Tentative Strength: 100

Convener: Prof. (Dr.) Shailendra Tahilyani (HoD)

Event Coordinators: Mr. Diwakar Singh and Dr. Rupali Agarwal

Student Coordinators: Harshit Sinha, Manas Nigam and Aditi Srivastava



The poster is for an expert lecture organized by the Department of Electronics and Communication Engineering. It features a circular portrait of Aashutosh Sharma, a visionary leader and entrepreneur. The topic is 'My Story - Motivational Session by Successful Entrepreneur / Startup Founder'. The event is scheduled for 18th December 2020, starting at 02:00 PM onwards. Participants will receive an e-certificate. A QR code is provided for registration, along with the URL: <https://forms.gle/JA6AQBCMTV7C7R3VNE>. The poster also includes logos for the Institution's Innovation Council and Babu Banarasi Das Institute of Technology & Management.

INSTITUTION'S INNOVATION COUNCIL

BABU BANARASI DAS
INSTITUTE OF TECHNOLOGY & MANAGEMENT
Babru Banarasi Das Institute of Technology & Management, Lucknow - 226004
Babru Banarasi Das Institute of Technology & Management, Lucknow - 226004

EXPERT LECTURE

ORGANIZED BY:-
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

AASHUTOSH SHARMA
VISIONARY LEADER AND AN ENTREPRENEUR

TOPIC

**MY STORY - MOTIVATIONAL SESSION BY
SUCCESSFUL ENTREPRENEUR / STARTUP FOUNDER**

PARTICIPANTS WILL GET AN E-CERTIFICATE

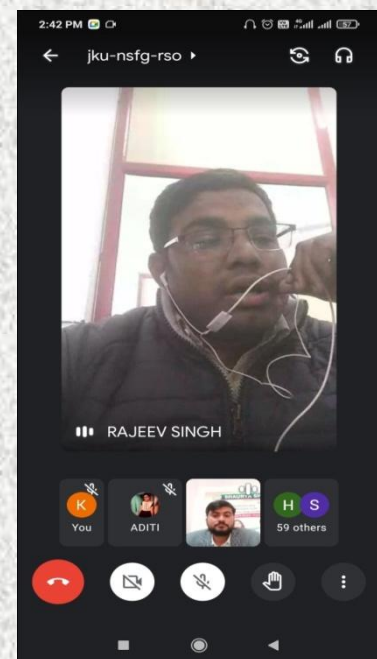
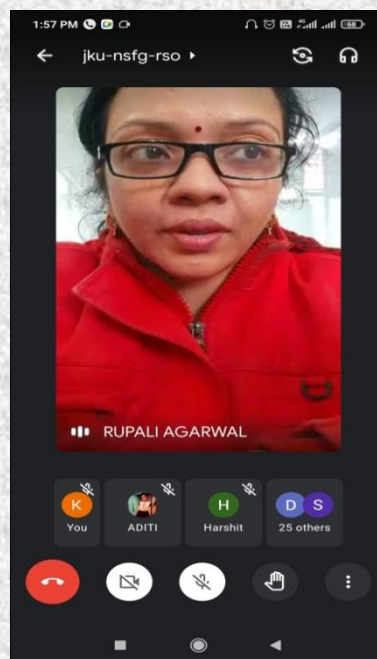
SCAN TO REGISTER

<https://forms.gle/JA6AQBCMTV7C7R3VNE>

18TH DECEMBER 2020
02:00 PM ONWARDS

REGISTER NOW HURRY UP!

Youtube link: <https://www.youtube.com/watch?v=LX2v7Fjl9Ko&feature=youtu.be>

Glimpses of Event :**5. Panel Discussion on Atmanirbhar Bharat- Vocal for Local, Make In India for the world****Brief Description:**

Department of Electronics & Communication Engineering, BBDITM Lucknow organized an expert lecture on the topic “Atmanirbhar Bharat- Vocal for Local, Make In India for the world” on 28th December 2020. The inauguration of the event was done with the welcome of Director, BBDITM Prof. (Dr.) Bhavesh Kumar Chauhan, Dr. Uday Pratap Singh (Dept. of Applied Science, REC Sonbhadra), Dr. Sarvesh Dubey (Dept. of Physics, Bihar University), Mr. Rajeev Singh (Dept. of ECE, BBDITM, Lucknow). The event was organized for all the students and faculty/staff members of our department with no registration fee. Total registrations for the event were 108 and all the participants participated actively throughout the session. A certificate of participation was provided to all the attendees.

Program Date: 28th December 2020.

Venue: Online Google meet Platform (<https://meet.google.com/gfu-gjgx-maf>).

Resource persons:



Summary of the event:

Dr. Sarvesh Dubey talked about the relevance of vocal for right local, MSMEs , quality of the products matters and not quantity and about the Innovation and entrepreneurship schemes launched by MHRD's MIC CELL. Dr. U.P. Singh gave a detailed definition of Atmanirbhar Bharat, about the Governments proposals on Atmanirbhar Bharat fulfillments, on foreign investment into India. He also shared information on Tax renew transformation, power sector reforms and business reforms. Sir also shared his knowledge on the five pillars of developments. Prof. Rajeev Singh talked about MAKE IN INDIA reform in details, about Skill developments significance in attaining 5 Trillion Economy by 2024. He also talked on NATIONAL INVESTMENT AND MANUFACTURING ZONE and various schemes launched by Govt. of India for electronics manufacturing in India. It was a very healthy discussion and participants benefitted a lot from this very detailed panel discussion.

Target Group: Students from all the departments.

Tentative Registered Strength: 108

Convener: Prof.(Dr.) Shailendra Tahilyani (HoD)

Event Coordinators: Mr. Diwakar Singh and Dr. Rupali Agarwal

Student Coordinators: Harshit Sinha, Manas Nigam and Shruti Srivastava

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INSTITUTION'S
INNOVATION
COUNCIL
(Member of IITB, Lucknow)

Department of Electronics and Communication Engineering
PRESENTS

Panel Discussion

Topic
Atmanirbhar Bharat-Vocal for local,
Make in India for the world

28th December 2020
10:30 AM Onwards
Featured on Google meet
[HTTPS://FORMS.GLE/1N5PGVEJPB3K1RPE7](https://forms.gle/1N5PGVEJPB3K1RPE7)

PANELISTS



DR. UDAY PRATAP SINGH
ASSISTANT PROFESSOR
DEPARTMENT OF APPLIED SCIENCES
RAJKIYA ENGINEERING COLLEGE
SONBHADRA



DR. SARVESH DUBEY
ASSISTANT PROFESSOR
DEPARTMENT OF PHYSICS
BABASAHEB B.R. AMBEDKAR
BIHAR UNIVERSITY
MUZAFFARPUR

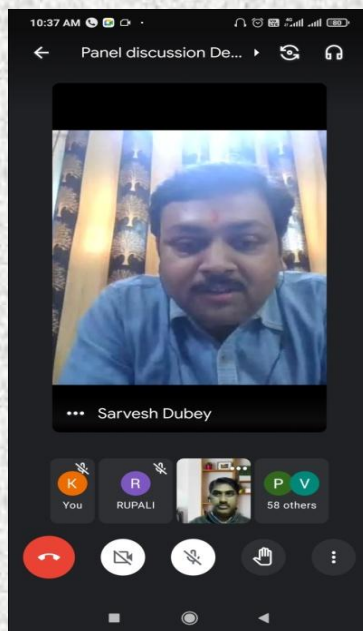


MR. RAJEEV SINGH
ASSISTANT PROFESSOR
DEPARTMENT OF ECE,
BBDITM
LUCKNOW

PARTICIPANTS WILL GET AN E-CERTIFICATE

Youtube link: <https://youtu.be/gaTBozt8KN0>

Glimpses of Event -



➤ **Webinar/Seminar/Workshop/STTP/FDP attended by faculty members-**



Dr. Shailendra Tahilyani
Professor & Head

Events Attended

- [1] Participated in **Webinar** on “Open CV with Python Programming” organized by Department of Electronics & Communication, BBDITM Lucknow, on 1st July 2020.
- [2] Participated in **Webinar** on “Solar Energy – Opportunities and Challenges” organized by Department of Electronics & Communication, BBDITM Lucknow, on 2nd July 2020.



Prof. Pankaj Verma
Assistant Professor

Events Attended

- [1] Participated in **Webinar** on “Open CV with Python Programming” organized by Department of Electronics & Communication, BBDITM Lucknow, on 1st July 2020.
- [2] Participated in **Webinar** on “Solar Energy – Opportunities and Challenges” organized by Department of Electronics & Communication, BBDITM Lucknow, on 2nd July 2020.
- [3] Participated in one week **STTP** on “Advanced Next Generation Wireless Techniques” organized by Department of ECE, United college of Engineering & Research, Allahabad sponsored by AICTE during 20-25 July 2020.
- [4] Participated in one week **FDP** on topic “Recent Advancements in Semiconductor Technologies – RASET-20” organized by Department of ECE , SRMIST Chennai during 09-14 Oct 2020.
- [5] Participated in one week **FDP** on “Creating and Sharing Effective Educational Content” organized by REC, Kannauj sponsored by Dr. A.P.J. Abdul Kalam Technical University, Lucknow during 01-05 Dec, 2020.



Dr. Rupali Agarwal
Assistant Professor

Events Attended

- [1] Participated in **Webinar** on “Open CV with Python Programming” organized by Department of Electronics & Communication, BBDITM Lucknow, on 1st July 2020.
- [2] Participated in **Webinar** on “Solar Energy – Opportunities and Challenges” organized by Department of Electronics & Communication, BBDITM Lucknow, on 2nd July 2020.
- [3] Participated in one week **FDP** on “Towards 5G Communications and beyond with IOT, Machine Learning” organized by Goa College of Engineering sponsored by AICTE Training and Learning (ATAL) Academy during 23-27 Nov, 2020.
- [4] Participated in one week **FDP** on “Emerging Trends of Information Technologies & its Applications” Organized by AKGEC, Ghaziabad during 16 -20 Dec, 2020.
- [5].Participated in **FDP** on “Toward 5G Communication and Beyond with IOT, Machine Learning”, organized by Department of ECE, Goa college of Engineering,



Prof. Amit Kumar Singh
Assistant Professor

Events Attended

- [1] Participated in **Webinar** on “Open CV with Python Programming” organized by Department of Electronics & Communication, BBDITM Lucknow, on 1st July 2020.
- [2] Participated in **Webinar** on “Solar Energy – Opportunities and Challenges” organized by Department of Electronics & Communication, BBDITM Lucknow, on 2nd July 2020.
- [3] Participated in one week **FDP** on “Creating and Sharing Effective Educational Content” organized by REC, Kannauj sponsored by Dr. A.P.J. Abdul Kalam Technical University, Lucknow during 01-05 Dec, 2020.



Prof. Kalyan K. Awasthi

Assistant Professor

Events Attended

- [1] Participated in **Webinar** on “Open CV with Python Programming” organized by Department of Electronics & Communication, BBDITM Lucknow, on 1st July 2020.
- [2] Participated in **Webinar** on “Solar Energy – Opportunities and Challenges” organized by Department of Electronics & Communication, BBDITM Lucknow, on 2nd July 2020.
- [3] Participated in one week **FDP** on “Creating and Sharing Effective Educational Content” organized by REC, Kannauj sponsored by Dr. A.P.J. Abdul Kalam Technical University, Lucknow during 01-05 Dec, 2020.



Prof. Rajeev Singh

Assistant Professor & DI,

Events Attended

- [1] Participated in **Webinar** on “Open CV with Python Programming” organized by Department of Electronics & Communication, BBDITM Lucknow, on 1st July 2020.
- [2] Participated in **Webinar** on “Solar Energy – Opportunities and Challenges” organized by Department of Electronics & Communication, BBDITM Lucknow, on 2nd July 2020.
- [3] Participated in one week **FDP** on “Internet of Things (IOT)” organized by IPEC, Ghaziabad sponsored by AICTE Training and Learning (ATAL) Academy during 14-18 Dec, 2020.



Dr. Abhimanyu Yadav
Assistant Professor

Events Attended

- [1] Participated in **Webinar** on “Open CV with Python Programming” organized by Department of Electronics & Communication, BBDITM Lucknow, on 1st July 2020.
- [2] Participated in **Webinar** on “Solar Energy – Opportunities and Challenges” organized by Department of Electronics & Communication, BBDITM Lucknow, on 2nd July 2020.
- [3] Participated in Five days **FDP** on “Artificial Intelligence” organized by Dr. A.P.J. Abdul Kalam Technical University, Lucknow sponsored by AICTE during 29 Aug -02 Sep, 2020.
- [4] Participated in Five days **FDP** on “Internet of Things” Organized by NIELIT, Gangtok sponsored by AICTE, Lucknow during 21-25 Sep, 2020.
- [5] Participated in Five days **FDP** on “Emerging Trends of Information Technologies and its Applications” organized by AKGEC, Ghaziabad sponsored by Dr. A.P.J. Abdul Kalam Technical University, Lucknow during 16 -20 Dec, 2020.



Prof .Navneet Kumar Pandey
Assistant Professor

Events Attended

- [1] Participated in **Webinar** on “Open CV with Python Programming” organized by Department of Electronics & Communication, BBDITM Lucknow, on 1st July 2020.
- [2] Participated in **Webinar** on “Solar Energy – Opportunities and Challenges” organized by Department of Electronics & Communication, BBDITM Lucknow, on 2nd July 2020.
- [3] Participated in one week **FDP** on “Creating and Sharing Effective Educational Content” organized by REC, Kannauj sponsored by Dr. A.P.J. Abdul Kalam Technical University, Lucknow during 01-05 Dec, 2020.



Prof. Diwakar Singh
Assistant Professor

Events Attended

- [1] Participated in **Webinar** on “Open CV with Python Programming” organized by Department of Electronics & Communication, BBDITM Lucknow, on 1st July 2020.
- [2] Participated in **Webinar** on “Solar Energy – Opportunities and Challenges” organized by Department of Electronics & Communication, BBDITM Lucknow, on 2nd July 2020.
- [3] Participated in one week **FDP** on “Exposure and Rejuvenation of Technologies in changed Era of worlds” organized by RKGIT, Ghaziabad during 06 -10 July, 2020.
- [4].Participated in **FDP** on “Design, Simulation and Measurement of different types of Antenna for 5G Application using HFSS”, organized by Department of ECE ,MIET, during 02-04 Nov. 2020.
- [5] Participated in one week **FDP** on “Creating and Sharing Effective Educational Content” organized by REC, Kannauj sponsored by Dr. A.P.J. Abdul Kalam Technical University, Lucknow during 01-05 Dec, 2020



Prof. Ravi Shankar
Assistant Professor

Events Attended

- [1] Participated in **Webinar** on “Open CV with Python Programming” organized by Department of Electronics & Communication, BBDITM Lucknow, on 1st July 2020.
- [2] Participated in **Webinar** on “Solar Energy – Opportunities and Challenges” organized by Department of Electronics & Communication, BBDITM Lucknow, on 2nd July 2020.
- [3] Participated in one week **FDP** on “Exposure and Rejuvenation of Technologies in changed era of worlds” Organized by RKGIT, Ghaziabad during 06 -10 July, 2020.
- [4].Participated in **FDP** on “Design, Simulation and Measurement of different types of Antenna for 5G Application using HFSS”, organized by Department of ECE ,MIET, during 02-04 Nov. 2020.
- [5] Participated in one week **FDP** on “Creating and Sharing Effective Educational Content” organized by REC, Kannauj sponsored by Dr. A.P.J. Abdul Kalam Technical University, Lucknow during 01-05 Dec, 2020.



Prof. Yamini Yadav
Assistant Professor

Events Attended

- [1] Participated in **Webinar** on “Open CV with Python Programming” organized by Department of Electronics & Communication, BBDITM Lucknow, on 1st July 2020.
- [2] Participated in **Webinar** on “Solar Energy – Opportunities and Challenges” organized by Department of Electronics & Communication, BBDITM Lucknow, on 2nd July 2020.
- [3] Participated in one week **FDP** on “Exposure and Rejuvenation of Technologies in changed Era of worlds” organized by RKGIT, Ghaziabad during 06-10 July, 2020.
- [4] Participated in one week **FDP** on “Research Orientations in Engineering with Effective Outcomes” organized by KIET, Ghaziabad during 26 -30 July, 2020.







Prof. Keerti Mishra
Assistant Professor

Events Attended

- [1] Participated in **Webinar** on “Open CV with Python Programming” organized by Department of Electronics & Communication, BBDITM Lucknow, on 1st July 2020.
- [2] Participated in **Webinar** on “Solar Energy – Opportunities and Challenges” organized by Department of Electronics & Communication, BBDITM Lucknow, on 2nd July 2020.
- [3] Participated in one week **FDP** on “Exposure and Rejuvenation of Technologies in changed Era of worlds” organized by RKGIT, Ghaziabad during 06-10 July, 2020.
- [4] Participated in three day **FDP** on “Effective Teaching Pedagogy” organized by IPEC, Ghaziabad during 20-22 July, 2020.
- [5] Participated in one week **FDP** on “Simulation and Modelling of Data Communication Networks” organized by MGIT, Hyderabad during 27-31 July, 2020.
- [6] Participated in one week **FDP** on “Recent Trends & Innovation in Electronics Engineering” organized by IIMT College of Engineering & Technology, Ghaziabad during 07 -08 Aug, 2020.
- [7] Successfully completed NPTEL course on topic “NBA Accreditation & Teaching Learning in Engineering” during Jan-Apr 2020.

➤ **PLACEMENTS @ECE- BBDITM :-**

Student Name	Branch	Company Name	Testimonial
Srishti Srivastava 	ECE	Cognizant & TCS	It was my immense luck and fortune to be the part of BBDITM. The entire faculty and department leaves no stone unturned to shape one's future. My four years at BBDITM have been a wonderful experience of learning with prolific exposure. Huge respect, love and devotion for entire faculty members and department. It's their efforts that make me to count myself into better professionals. I will always be grateful to them for providing me a platform of practical learning and preparing me for the corporate life.
Kumari Shilpa 	ECE	TCS	In all, my experience of these four years is priceless. I got placed in one of the best MNC because of the support I've had from placement cell of BBDITM. The sheer memories of my college days make me happy and proud. The policy of the college to prepare the students not only on the lines of the core subjects but also to develop skills that make you a true professional, has paid off. I was able to get not just an IT job, but also a job in the Core sector I would also like to thank the entire team of BBDITM who makes the lives and careers of thousands of students, of a premium quality.
Anjneya Pathak 	ECE	Cognizant	It was my immense luck and fortune to be a part of BBDITM where I can grow. My sincere appreciation and gratitude to the placement cell and EC department who has helped to shape one's future. My four year at BBDITM have been a wonderful experience of learning with prolific exposure. I have established my leadership, time management, team skill.
Shivang Singh 	ECE	TCS	Great experience from BBDITM. You get a lot of opportunities. Work hard to get it. Be prepared for everything. The years spent here have been full of learning opportunities that were full of fun and frolic and sometimes with academic grind that one has to go through.

<p>Pradyumn Kumar Yadav</p> 	ECE	TCS	<p>I am from the Department of Electronics and communication. I had a wonderful experience in all 4 years at BBDITM. I would like to thank all the teachers who supported me and corrected me throughout our bachelor's. Soft skill training organizes by the Department of Training and Placement has helped me a lot in facing the interview. Special thanks to our placement sir who was very helpful and encouraging.</p>
<p>Ritsika Verma</p> 	ECE	TCS	<p>My four years at BBDITM have been excellent. The faculties have been very supportive throughout the course. Many Thanks to placement cell for captivating many prestigious firms and helping me during the recruitment process. I got placed in one of the best MNC because of the support I've had from placement cell of BBDITM. I am very grateful to them for effectively and sincerely helping me to grab first ever opportunity of my career.</p>
<p>Shubham Singh</p> 	ECE	TCS	<p>I'm so thankful that I chose BBDITM. I cherish the moments spent under the guidance of eminent faculty members and my dear friends. I'd recommend the College every time.</p>
<p>Shweta Kumari</p> 	ECE	TCS	<p>BBDITM is a place of learning, fun, culture, literature, and many such life preaching activities. Studying at the BBDITM brought an added value to my life. It gave me an opportunity to meet different kinds of people and learn a number of things. I have received great support from the faculties & placement office. I am thankful to the Training & Placement cell for providing a platform to enhance my skills and an opportunity to showcase them.</p>

EDITORIAL BOARD

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“If you want to shine like a sun, First burn like a sun” – Dr.A.P.J Abdul Kalam

WORDS OF THANKS

We are highly thankful to each and every member for their dedications and hard work. It is the team work that made this Newsletter possible. We would also like to express our gratitude towards our readers.

THANK YOU