



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 dissemination of technical knowledge, to achieve academic excellence.

M2: To develop technocrats with creative skills and leadership qualities, to serve 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-

I am proud to see another issue of the Newsletter by the Electronics and Communication Engineering Department, BBDITM.

This Newsletter takes us one step closer to the departmental Vision, "To nurture successful engineers who are well versed not only in technical engineering skills, but also in soft skills such as communication, ethics, entrepreneurial thinking, innovation and professionalism."

I appreciate the efforts and hard work of the faculty/staff and students in bringing out the third volume of the departmental newsletter.

It is a matter of great pride that the ECE department has made outstanding progress in academic as well as extra-curricular activities.

I congratulate all the contributors and editorial team for bringing out such an outstanding newsletter.

My best wishes to the team and the readers for achieving new heights.

Prof (Dr.) Shailendra Singh Chauhan
DIRECTOR
BBDITM

HOD'S MESSAGE-

It gives me immense pleasure to announce the third edition of the departmental Newsletter. Abiding by the departmental vision to produce technically sound and industry ready technocrats, the department has been engaged in a number of productive activities that has enriched our core faculty resource and the prominent stake holder i.e. our students.

This newsletter has effectively summarized the departmental activities and achievements of the last six months.

I REALLY APPRECIATE THE EFFORTS OF THE EDITORIAL BOARD MEMBERS AND WISH THE DEPARTMENT GOOD LUCK FOR MANY MORE EDITIONS OF THE NEWS LETTER TO FOLLOW.

With Best Wishes

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

EDITOR'S MESSAGE-

Dear Readers,

It is a sense of great pride and privilege to me for being the editor of the Departmental Newsletter. The ECE department is achieving excellence in shaping the personality of our students through hosting a number of co-curricular and extracurricular activities to meet the challenges of current scenario with a great confidence and high moral. Glimpse of the Newsletter takes us through the milestones achieved by our and faculty members 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.

Prof. Pankaj Verma

Associate Professor

ECE, BBDITM

➤ **EVENT ORGANIZED @ ECE DEPARTMENT**

1. Workshop on Entrepreneurship Development Phases

To know about the various aspects of Entrepreneurship Development Phases, Department of Electronics & communication Engineering, BBDITM, Lucknow organized this Interactive session on January 19th, 2021.

Workshop Overview

Mr. Paritosh Tripathi, Chief Executive Officer AIC Mahamana Foundation for Innovation & Entrepreneurship-IM-BHU shared information by starting from differentiating Startup Vs Business. Mr. Tripathi also talk on Venture Capitalists & Financial Institution, Intellectual Property, Technology Transfer, R&D Spin-offs and effectuation. Dr. Ashutosh Srivastava, Director Business JNPS OXY JOY Pvt. Ltd. shared is knowledge on Design Thinking and importance of Team Formation.

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

Faculty Coordinators: Dr. Abhimanyu Kumar Yadav

Student Coordinators: Harshit Sinha & Manas Nigam

BABU BANARASI DAS
INSTITUTE OF TECHNOLOGY & MANAGEMENT
(Recognized by AICTE, Govt. of India, Affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow) AICTE College Code - 054

INSTITUTION'S INNOVATION COUNCIL
University of Innovation

WORKSHOP ON ENTREPRENEURSHIP DEVELOPMENT PHASES

ORGANIZED BY
Department of Electronics and Communication Engineering

OUR SPEAKERS



DR. ASHUTOSH SRIVASTAVA
Director Business
JNPS OXY JOY Pvt. Ltd.
(www.padho.live)



PARITOSH TRIPATHI
Chief Executive Officer
AIC-mahamana Foundation
for Innovation &
Entrepreneurship-IM-BHU

Registration link
<https://forms.gle/uswwgLs6pnpTPUxk7>

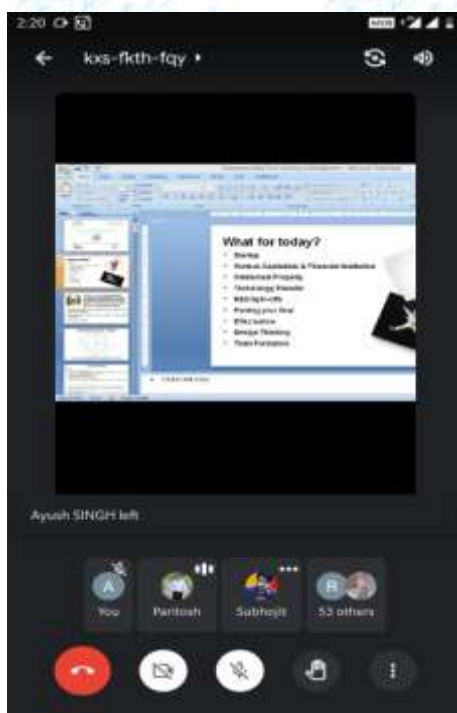
SCAN TO REGISTER



DATE : 19 JANUARY 2021
TIME : 02:00 PM ONWARDS
PLATFORM: GOOGLE MEET

PARTICIPANTS WILL GET AN E-CERTIFICATE

Glimpses of Event -



2. 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

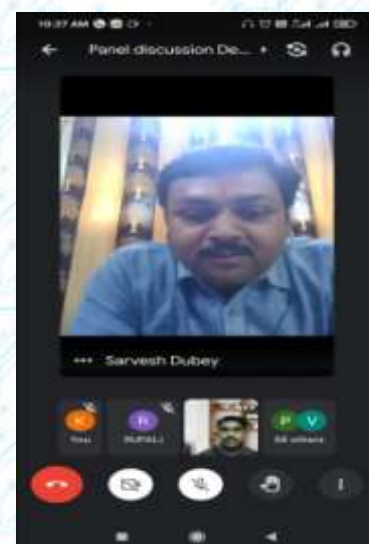
Convener: Prof. (Dr.) Shailendra Tahilyani (HoD)

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

Student Coordinators: Harshit Sinha, Manas Nigam and Shruti Srivastava

The poster is for a panel discussion organized by the Department of Electronics and Communication Engineering at Babu Banarasi Das Institute of Technology & Management. The topic is 'Atmanirbhar Bharat-Vocal for local, Make in India for the world'. The event is scheduled for 28th December 2020, starting at 10:30 AM onwards, and will be held on Google Meet. The registration link is <https://forms.gle/HN5pCVEJPBqIRPE7>. The panelists are Dr. Uday Pratap Singh (Assistant Professor, Department of Applied Sciences, Raiya Engineering College, Sonbhadra), Dr. Sarvesh Dubey (Assistant Professor, Department of Physics, Babasaheb B.R. Ambedkar Bihar University, Muzaffarpur), and Mr. Rajeev Singh (Assistant Professor, Department of ECE, BBDITM, Lucknow). Participants will receive an e-certificate. The poster also features logos for 'Atmanirbhar Bharat' and 'Make in India', a QR code for registration, and a 'SCAN TO REGISTER' button.

Glimpses of Event -



3. 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. Mr. Sharma 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. Mr. Sharma is awarded by CEO Yamuna Authority Dr. Arun Veer Singh for distinguished work in Education and Employment sector.



Some of the major projects include:

- (i) 5MWp Ground Mount Project at Rajasthan of Ganges International Pvt. Ltd.
- (ii) 1MWp Canal Top Project at Karnataka, Amatti
- (iii) 5MWp Ground Mount Project at Rajasthan of TATA International Pvt. Ltd.
- (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 Ms. 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 at Babu Banarasi Das University. It features a 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/AS6AQ8GMTV7C7R3YNG>. The poster also includes logos for the Institution's Innovation Council and Babu Banarasi Das University.

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

Glimpses of Event :



➤ Achievements



Dr. Rupali Agarwal received Ph. D. degree in Electronics Engineering from Dr. APJ AKTU, Lucknow. The topic of thesis was “Performance Analysis of Cognitive Radio in Wireless Channel using Diversity Combining Techniques”. Currently she is Associate Professor in Department of Electronics & Communication at BBDITM, Lucknow.

Prof. Rupali Agarwal has more than 15 years experience in Academics and Industry. She is a hard core researcher having main emphasis on MIMO, Cooperative communication, Cognitive radio and 5 G Communications. Research contributions include many publications in SCI and SCOPUS indexed journals, presentations in reputed international conferences and lifetime IAENG membership.



- Mr. Kalyan Krishna Awasthi, Assistant Professor Department of Electronics and Communication Engineering, BBDITM has taken admission in Ph.D. from BBD University (School of Engineering-Department of Electronics and Communication Engineering). His research area is Wireless Sensor Networks.



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



Prof. Pankaj Verma

Associate Professor

Electronics & Communication Engineering

Events Attended

[1] Participated in one week **STTP** on “Emerging Trends and Research Challenges in Next Generation Wireless Networks” organized by Department of Electronics & Communication Engineering, Kongunadu College of Engineering and Technology, Thottiam, Trichy sponsored by AICTE during 15-20 March, 2021.

[2] Participated in **Workshop** on “Workshop on Entrepreneurship Development Phases” organized by Department of Electronics & Communication, BBDITM Lucknow on 19 January 2021.



Dr. Rupali Agarwal

Associate Professor

Electronics & Communication Engineering

Events Attended

[1] Participated in one week **STTP** on “Recent Advances and Trends in Machine Learning: Theory and Application (Phase-3)” organized by Department of Electrical Engineering, Asansol Engineering College, West Bengal during 8-13 Feb, 2021.

[2] Participated in one week **STTP** on “Emerging Trends and Research Challenges in Next Generation Wireless Networks” organized by Department of Electronics & Communication Engineering, Kongunadu College of Engineering and Technology, Thottiam, Trichy sponsored by AICTE during 15-20 March, 2021.



Prof. Amit Kumar Singh

Assistant Professor

Electronics & Communication Engineering

Events Attended

[1] Participated in one week **STTP** on “Recent Advances and Trends in Machine Learning: Theory and Application (Phase-3)” organized by Department of Electrical Engineering, Asansol Engineering College, West Bengal during 8-13 Feb, 2021.

[2] Participated in one week **STTP** on “Emerging Trends and Research Challenges in Next Generation Wireless Networks” organized by Department of Electronics & Communication Engineering, Kongunadu College of Engineering and Technology, Thottiam, Trichy sponsored by AICTE during 15-20 March, 2021.



Prof. Kalyan Krishna Awasthi

Assistant Professor

Electronics & Communication Engineering

Events Attended

[1] Participated in one week **STTP** on “Recent Advances and Trends in Machine Learning: Theory and Application (Phase-3)” organized by Department of Electrical Engineering, Asansol Engineering College, West Bengal during 8-13 Feb, 2021.

[2] Participated in one week **STTP** on “Emerging Trends and Research Challenges in Next Generation Wireless Networks” organized by Department of Electronics & Communication Engineering, Kongunadu College of Engineering and Technology, Thottiam, Trichy sponsored by AICTE during 15-20 March, 2021.



Prof. Rajeev Singh

Assistant Professor & DI

Electronics & Communication Engineering

Events Attended

[1] Participated in one week **STTP** on “Recent Advances and Trends in Machine Learning: Theory and Application (Phase-3)” organized by Department of Electrical Engineering, Asansol Engineering College, West Bengal during 8-13 Feb, 2021.

[2] Participated in one week **STTP** on “Emerging Trends and Research Challenges in Next Generation Wireless Networks” organized by Department of Electronics & Communication Engineering, Kongunadu College of Engineering and Technology, Thottiam, Trichy sponsored by AICTE during 15-20 March, 2021.



Dr. Abhimanyu Yadav

Assistant Professor & DI

Electronics & Communication Engineering

Events Attended

[1] Participated in one week **STTP** on “Recent Advances and Trends in Machine Learning: Theory and Application (Phase-3)” organized by Department of Electrical Engineering, Asansol Engineering College, West Bengal during 8-13 Feb, 2021.

[2] Participated in one week **STTP** on “Emerging Trends and Research Challenges in Next Generation Wireless Networks” organized by Department of Electronics & Communication Engineering, Kongunadu College of Engineering and Technology, Thottiam, Trichy sponsored by AICTE during 15-20 March, 2021.

[3] Participated in one week **FDP** on topic "Cyber Security" organized by Coimbatore Institute of Technology, sponsored by AICTE Training And Learning Academy during 8-12 Feb, 2021.



Prof .Navneet Kumar Pandey

Assistant Professor

Electronics & Communication Engineering

Events Attended

[1] Participated in one week **FDP** on “Python Programming” organized by E & ICT Academy, IIT Kanpur during 8-13 February 2021.

[2] Participated in one week **STTP** on “Emerging Trends and Research Challenges in Next Generation Wireless Networks” organized by Department of Electronics & Communication Engineering, Kongunadu College of Engineering and Technology, Thottiam, Trichy sponsored by AICTE during 15-20 March, 2021.



Prof. Diwakar Singh

Assistant Professor

Electronics & Communication Engineering

Events Attended

[1] Participated in one week **STTP** on “Recent Advances and Trends in Machine Learning: Theory and Application (Phase-3)” organized by Department of Electrical Engineering, Asansol Engineering College, West Bengal during 8-13 Feb, 2021.

[2] Participated in one week **STTP** on “Emerging Trends and Research Challenges in Next Generation Wireless Networks” organized by Department of Electronics & Communication Engineering, Kongunadu College of Engineering and Technology, Thottiam, Trichy sponsored by AICTE during 15-20 March, 2021.



Prof. Ravi Shankar

Assistant Professor

Electronics & Communication Engineering

Events Attended

[1] Participated in one week **STTP** on “Recent Advances and Trends in Machine Learning: Theory and Application (Phase-3)” organized by Department of Electrical Engineering, Asansol Engineering College, West Bengal during 8-13 Feb, 2021.

[2] Participated in one week **STTP** on “Emerging Trends and Research Challenges in Next Generation Wireless Networks” organized by Department of Electronics & Communication Engineering, Kongunadu College of Engineering and Technology, Thottiam, Trichy sponsored by AICTE during 15-20 March, 2021.

[3] Participated in one day Online **WORKSHOP** on “Intellectual Property Rights & IP Management for Startup” organized by Babu Banarasi Das Institute of Technology and Management, Lucknow (UP) on 17 April 2021.



Prof. Yamini Yadav

Assistant Professor

Electronics & Communication Engineering

Events Attended

[1] Participated in one week **STTP** on “Satellite Image and Video Data Analytics” organized by Electronics & Telecommunication Engineering at Dr. Ambedkar Institute of Technology, Bangalore sponsored by AICTE Quality Improvement Scheme (AQIS) during 22-27 March, 2021.

[2] Participated in one day Online **WORKSHOP** on “Intellectual Property Rights & IP Management for Startup” organized by Babu Banarasi Das Institute of Technology and Management, Lucknow (UP) on 17 April 2021.



Prof. Keerti Mishra

Assistant Professor

Electronics & Communication Engineering

Events Attended

- [1] Participated in **Workshop** on “Workshop on Entrepreneurship Development Phases” organized by Department of Electronics & Communication, BBDITM Lucknow on 19 January 2021.
- [2] Participated in one week **STTP** on “Recent Advances and Trends in Machine Learning: Theory and Application (Phase-3)” organized by Department of Electrical Engineering, Asansol Engineering College, West Bengal during 8-13 Feb, 2021.
- [3] Attended **International Conclave** on “E-Science and Digital Libraries: Building Communication for Collaboration” jointly organized by Informatics, NIAS, CSIR and RGLIHS during 27- 30 January, 2021.
- [4] Participated in one week **STTP** on “Emerging Trends and Research Challenges in Next Generation Wireless Networks” organized by Department of Electronics & Communication Engineering, Kongunadu College of Engineering and Technology, Thottiam, Trichy sponsored by AICTE during 15-20 March, 2021.
- [5] Participated in one day Online **WORKSHOP** on “Intellectual Property Rights & IP Management for Startup” organized by Babu Banarasi Das Institute of Technology and Management, Lucknow (UP) on 17 April 2021.
- [6] Attended a three days **FDP** on “Recent trends in Wireless Communication Technology” organized by JNCENM, Selu, Parbhani during 27-29, May 2021.

➤ STUDENTS ACHIEVEMENT

➤ Prototype Development under ‘One District One Product Scheme’

The scheme adopts the One District One Product (ODOP) approach to reap the benefit of scale in terms of procurement of inputs, availing common services and marketing of products. ODOP for the scheme will provide the framework for value chain development and alignment of support infrastructure.

Final Year student of ECE Department “Saurabh Upadhyay” has participated on One District One Project organized by AKTU and got selected in for prototype development. His title of innovation is **Improving Nitrogen Fixation, Monitoring and Smart Irrigation System for High Productivity of Pulses.**



➤ TOYCATHON

India, despite being a home of many globally popular games like Chess, Ludo, Snakes and Ladders, is not among leading developers and manufacturers of toys. Under the 'AatmaNirbhar Bharat Abhiyaan' initiated by our Hon'ble Prime Minister, Shri. Narendra Modi, Toycathon-2021 is conceived to challenge India's innovative minds to conceptualize novel Toy and Games based on Bharatiya Civilization, history, culture, mythology and ethos.

India's toy market stands at around 1.5 Billion USD and in view of this Toycathon 2021 is organized by Ministry of Education's Innovation Cell with support from All India Council for Technical Education, Ministry of Women and Child Development, Ministry of Commerce and Industry, Ministry of MSME, Ministry of Textiles and Ministry of Information and Broadcasting. Student's idea for developing a game is based on the concepts of Astronomical physics and celestial objects.

Our students Akash Soni and Satyam Rastogi of ECE Department, Babu Banarasi Das Institute of Technology and Management, Lucknow made us proud as team "HIND EXCEL" participated in this Toycathon 2021 competition and reached up to 2nd round of Toycathon 2021 with project UNIVERSE (Cardboard Game).



➤ First Prize in Debate competition



Aditi Singh Shishodia, student of EC third year won 1st position in virtual debate competition organized by IEEE Chapter, BBDITM in association with IEEE BBDITM Signal Processing Society (SBC10214A), Lucknow. IEEE is the world's largest technical professional organization dedicated to advancing technology for the benefit of humanity. IEEE and its members inspire a global community through its highly cited publications, conferences, technology standards, and professional and educational activities. The debate was held on 19 June, 2021 on topic The Consequences of 'Ambient Temperature' & 'Population Size' on COVID-19 transmissions.

➤ **RESEARCH PAPER PUBLISHED BY FINAL YEAR STUDENTS
(SESSION 2020-21)**





S. No.	University Roll No.	Name of Student	Project Guide	Title of Paper	Name of Journal
1.	1605431015	Apoorva Pandey	Mr. Kalyan Krishan Awasthi	Smart Clothes For Security Forces	Journal of Emerging Technologies & Innovative Research, Volume 8, issue 6 June 2021 (ISSN :2349-5162)
2.	1405431054	Meenakshi Yadav			
3.	1805431904	Shivani			
4.	1705431022	Himanshu Jaiswal	Mr. Pankaj Verma	Cost Effective Waste Water Treatment for Rural Villages	International Journal of Advances in Engineering and Management (IJAEM), Volume 3, issue 6 June 2021, pp: 2261-2263 (ISSN: 2395-5252)
5.	1705431033	Pragya Singh			
6.	1705431034	Pragya Tripathi			
7.	1705431043	Sanjay Yadav			
8.	1705431014	Azad Khan	Mr. Amit Kumar Singh	Solar Based Irrigation System Using Bluetooth & Full Status Over Mobile	Journal of Emerging Technologies & Innovative Research, (ISSN : 2349-5162)
9.	1705431003	Akansha Mishra			
10.	1705431037	Ritsika Verma			
11.	1705431039	Rolly Singh			
12.	1705431037	Rohit prasad	Dr. Abhimanyu Yadav	Smart Traffic Monitoring and Controlling	Journal of Emerging Technologies & Innovative Research, (ISSN : 2349-5162)
13.	1705431015	Devarsh Kumar			
14.	1705431021	Himanshu Yadav			
15.	1805431903	Sachin Pandey			
16.	1705431023	Jai Krishna Yadav	Mr. Kalyan Krishan Awasthi	Landslide Monitoring System Through Drone	International Journal of Advances in Engineering and Management (IJAEM), Volume 3, issue 6 June 2021, pp: 2678-2681 (ISSN: 2395-5252)

S. No.	University Roll No.	Name of Student	Project Guide	Title of Paper	Name of Journal
17.	1705431050	Shubham Singh	Mr. Navneet Kumar Pandey	Smart Shopping Trolley	Journal of Emerging Technologies & Innovative Research, (ISSN : 2349-5162)
18.	1705431042	Salony Gupta			
19.	1705431056	Vaibhav Dwivedi			
20.	1705431051	Shweta Kumari			
21.	1705431027	Nikhil Kumar Shukla	Ms. Keerti Mishra	Smart Healthcare Monitoring System	Journal of Emerging Technologies and Innovative Research (JETIR) Volume 8, Issue 7, July 2021, (ISSN: 2349-5162)
22.	1705431049	Shreya Bajpai			
23.	1705431053	Srishti Srivastava			
24.	1705431032	Pradyumn Kumar Yadav	Mr. Diwakar Singh	Fire Fighting Through high Resistance Robot	Journal of Emerging Technologies and Innovative Research (JETIR) Volume 8, Issue 6 pp: 821-825 (ISSN: 2349-5162)
25.	1705431008	Anjneya Pathak			
26.	1705431010	Anmol Srivastava			
27.	1705431002	Akanksha			
28.	1705431030	Pallavi Kumari	Mr. Rajeev Singh	Drudgery Reduction for Women in Rural India	International Journal of Advances in Engineering and Management IJAEM Volume 3, Issue 7 July 2021 , pp: 771-776 (ISSN: 2395-5252)
29.	1705431013	Ashutosh kr Gupta			
30.	1705431047	Shivang Singh			
31.	1705431046	Shivam srivastava			
32.	1705431017	Harshit Sinha,	Dr. Rupali Agarwal	Smart Surveillance System	International Journal of Advances in Engineering and Management IJAEM Volume 3, Issue 7 July 2021 , pp: 181-183 (ISSN: 2395-5252)
33.	1705431024	Kumari Shilpa			
34.	1705431052	Shweta Singh,			
35.	1705431020	Harsh Khare			


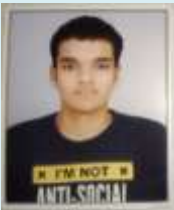



➤ GATE/CAT - 2020-21 QUALIFIED

S. No	Name of the Alumni	University Roll Number	Year of Passing	Competitive Exam Qualified
1	Shweta Singh	1705431052	2021	CAT
2	Pradyumn Kumar Yadav	1705431032	2021	GATE
3	Shweta Kumari	1705431051	2021	GATE
4	Mohd. Uzair	1805431034	2021	GATE

➤ PLACEMENTS @ECE- BBDITM :-

Student Name & Univ. Roll No.	Company Name	Testimonial
Srishti Srivastava 1705431053 	Cognizant TCS	<p>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.</p>
KumariShilpa 1705431024 	TCS	<p>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.</p>
Anjneya Pathak 1705431008 	Cognizant	<p>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.</p>
Shivang Singh 1705431047 	TCS	<p>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>

<p>Pradyumn Kumar Yadav 1705431032</p> 	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 1705431037</p> 	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 1705431050</p> 	TCS WIPRO	<p>I'm so thankful that I chose BBD. 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 1705431051</p> 	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>
<p>Dipanshu Mishra 1705431016</p> 	WIPRO DWA0 Mobilotte Technologies XenonStack	<p>My four years at BBDITM were great and a memory to cherish for a lifetime. BBDITM has been a great contribution to the development of my personality. The professors here make the college what it is today. With an attitude of being ever ready to help, and not only delivering classroom teachings, but they are also the pillars of the learning gained from this esteemed college and this is a treasure for life. I am thankful to all the faculties, mentors and entire college as well as placement cell.</p>

<p>Pallavi kumari 1705431030</p> 	<p>Savantis Solution India Pvt. Ltd.</p> <p>Newgen Software</p> <p>Radiant home appliances</p> <p>Planetspark.in</p> <p>GREedge</p>	<p>I am pleased to say that my four years of college life at BBDITM has been spent really well. I got support of teachers and friends to overcome my shortcomings and strength to fulfill my endeavor. I would like to thank BBDITM placement cell for providing me with different opportunities and platform to showcase my skills and get some good jobs in my kitty. I am grateful to every person of my college who has helped me learn something new and provided me with guidance. I am delighted to start new phase of my career.</p>
<p>Puneetam Tewari 1705431036</p> 	<p>Coforge Pvt. Ltd.</p>	<p>My sincere appreciation & gratitude to the ECE Department, Training & Placement Department, my faculties and all staffs of BBDITM for their efforts in imparting quality technical education and training. I am very grateful to them for all the help I got in getting placed and finding permanent employment even during these trying times. The very first employment opportunity that came my way wouldn't have been easy to grab without the boost from BBDITM.</p>
<p>Rolly Singh 1705431039</p> 	<p>Savantis Solution India Pvt. Ltd.</p>	<p>I am thankful for the years at BBDITM that have been really amazing. The faculties were very supportive throughout the course. I am very grateful to all my faculties, staffs and training and placement department for all the help I got in getting placed during these tough times. The employment opportunity that I got wouldn't have been easy without the members of BBD.</p>
<p>Salony Gupta 1705431042</p> 	<p>Tech Mahindra</p> <p>Radiant Appliances & Electronics Pvt. Ltd.</p> <p>Newgen Software</p>	<p>It has been a splendid four year at BBDITM. This college evolved and groomed my life. I have received great support from 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. It gave me an opportunity to meet different kinds of people and learn a number of things.</p>
<p>Saurabh Upadhyay 1705431045</p> 	<p>Coforge Pvt. Ltd.</p> <p>Wipro</p>	<p>Due to the efforts made by the faculty and placement cell at BBDITMI was able to bag job in the two reputed IT companies. They always provided me with the assistance that I required for my overall development and to improve my technical knowledge. I will always be grateful to them for providing me a platform of practical learning and preparing me for the corporate life</p>

<p>Shreya Bajpai 1705431049</p> 	<p>Mobilotte Technologies</p>	<p>My four years at BBDITM have been excellent and a memory that I'll cherish for a lifetime. The years spent here have been full of learning opportunities that were full of fun. I have received a great support from faculties and the department. I am thankful to Training & Placement cell for providing a platform to enhance my skills and an opportunity to showcase them. The exposure helps us to be a better individual to face the challenges of the corporate world.</p>
<p>Jai Krishna Yadav 1705431023</p> 	<p>XenonStack</p>	<p>BBDITM is a place of learning, fun, culture, lore, 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 kind of people and learn a number of things. I have received a great support from faculties & placement office. I am thankful to Training & Placement cell for providing a platform to enhance my skills and an opportunity to showcase them. Huge respect, love, devotion and thanks to entire faculty members, EC Department and Training & Placement Cell. I will always be grateful to them for providing me a platform of practical learning and preparing me for corporate life.</p>
<p>Vaibhav Dwivedi 1705431056</p> 	<p>ACCENTURE Coforge Pvt. Ltd Tech Mahindra HCL Newgen Software XenonStack Savantis Solution India</p>	<p>My four years have been a wonderful experience of learning with prolific exposure. There were so many good things about my time at the college, including how fantastically knowledgeable my teachers were and how giving of their time. The independence of college helped me focus, and having the teachers willing to answer any questions throughout early in the morning or after college helped too. Huge respect, love, devotion and thanks to entire faculty members, EC Department and Training & Placement Cell. I will always be grateful to them for providing me a platform of practical learning and preparing me for corporate life.</p>
<p>Shivam Srivastava 1705431046</p> 	<p>HCL</p>	<p>The College BBDITM provides really good placement opportunities combined with many internship programs, seminars by expertise and other placement programs. Our college provide with facilities like free Wi-Fi, library, labs with all modern equipment and good teachers, who use the latest technology to teach the students.</p>

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“Excellence happens not by accident. It is a process”
– Dr. A.P.J Abdul Kalam

WORDS OF THANKS

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

THANK YOU