

CSE Times NEWSLETTER OF DEPARTMENT CSE 2023-2024 1st EDITION



BABU BANARASI DAS
INSTITUTE OF TECHNOLOGY AND MANAGEMENT
(FORMERLY KNOWN AS BABU BANARASI DAS NATIONAL INSTITUTE OF TECHNOLOGY AND MANAGEMENT)

DEPARTMENT OF C.S.E

- With the passage of time and expansion, the department has succeeded in carving out a place of distinction not just inside the institution, but also among its peers across the country.
- It has attracted bright students from all over the country for quality education in computer science and engineering. The department provides a vibrant educational environment.
- Students studying computer science at the BBDITM are in great demand in the software sector.
- Our alumni work in key national and worldwide software firms like as IBM, TCS, Oracle, Microsoft, Convergeis, Birlasoft, and others



BBD City, Ayodhya Road, Lucknow, UP-226028 India

www.bbdnitm.ac.in

VISION & MISSION OF DEPARTMENT AND INSTITUTE

VISION OF DEPARTMENT

"To produce globally competent professionals having social values and commitment to serve the global needs with the ability to work in an interdisciplinary environment."



MISSION OF DEPARTMENT

- To impart quality education to the students to enhance their ethical, professional and leadership qualities to make them globally competitive.
- To create a conducive environment in which students can explore computational problems and analyze them to identify the optimal solutions.
- To strive for continual enhancement of technical knowledge & innovation through industry interface to accomplish global needs

VISION OF INSTITUTE

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



MISSION OF INSTITUTE

- To create an eco-system for the dissemination of technical knowledge, to achieve academic excellence.
- To develop technocrats with creative skills and leadership qualities, to solve local and global challenges.
- To impart human values and ethics in students, to make them socially and eco-friendly responsible.

PSO'S & PEO'S OF DEPARTMENT

PROGRAM SPECIFIC OUTCOMES (PSOs)

- **Able to design and implement the data structures and algorithms to deliver quality software products.**
- **Able to apply Artificial Intelligence and Machine Learning to solve society - related needs.**

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

- **Student must be able to apply software engineering principle to analyze complex computing problems and identifying their solutions.**
- **Student must be able to analyze, design and implement the latest technology-driven projects.**
- **Students must be able to work in a collaborative environment and understand the ethical, social and economic impact of their work**

PUBLICATIONS OF FACULTY

- The paper entitled Reform Dentistry: A web-based platform for revolutionizing dentistry by MR. VINEET AGARWAL Published in "INTERNATIONAL CONFERENCE ON ADVANCES IN EMERGING TRENDS IN COMPUTER APPLICATIONS (ICAETC-2023)" ISSN No.: 1
- The paper entitled Reform Dentistry: Gesture Speak: Sign Language Recognition by Amit Kumar Sachan Published in "INTERNATIONAL CONFERENCE ON ADVANCES IN EMERGING TRENDS IN COMPUTER APPLICATIONS (ICAETC-2023)" ISSN No.: 1
- The paper entitled Reform Dentistry: Vision Based Lip Reading System Using Deep Learning by Amit Kumar Sachan Published in "INTERNATIONAL CONFERENCE ON ADVANCES IN EMERGING TRENDS IN COMPUTER APPLICATIONS (ICAETC-2023)" ISSN No.: 1
- The paper entitled Reform Dentistry: MobileNet-v3 : A Comprehensive Survey of Object Detection Algorithms Using CNN by Vinayak Published in "INTERNATIONAL CONFERENCE ON ADVANCES IN EMERGING TRENDS IN COMPUTER APPLICATIONS (ICAETC-2023)" ISSN No.: 1
- The paper entitled Reform Dentistry: Emerging Trends in Store Management System Software : A Comprehensive Review by Vinayak Published in "INTERNATIONAL CONFERENCE ON ADVANCES IN EMERGING TRENDS IN COMPUTER APPLICATIONS (ICAETC-2023)" ISSN No.: 1
- The paper entitled Reform Dentistry: MobileNet-v3 : Early Stage Lung Cancer Detection Using RESNET by Vinayak Published in "INTERNATIONAL CONFERENCE ON ADVANCES IN EMERGING TRENDS IN COMPUTER APPLICATIONS (ICAETC-2023)" ISSN No.: 1
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- The paper entitled Reform Dentistry: Gesture Speak: Sign Language Recognition by Amit Kumar Sachan Published in "INTERNATIONAL CONFERENCE ON ADVANCES IN EMERGING TRENDS IN COMPUTER APPLICATIONS (ICAETC-2023)" ISSN No.: 1



FACULTY DEVELOPMENT PROGRAM

- **MR. VINEET AGARWAL** from CSE, BBDITM LUCKNOW participated in 10 days Faculty Development Program on **ADAVANCE TOOLS AND TECHNIQUES FOR RESEARCH METHODOLOGY**. Organized by: **RESEARCH FOUNDTION OF INDIA & RFI-CARE**.
- **MR. VINAYAK** from CSE, BBDITM LUCKNOW participated in 1 day Faculty Development Program on **Python for Data Science**. Organized by: **INFOSYS SPRINGBOARD**.
- **MR. VINAYAK** from CSE, BBDITM LUCKNOW participated in 3 days Faculty Development Program on **Data Visualisation using Python**. Organized by: **INFOSYS SPRINGBOARD**.
- **MR. VINAYAK** from CSE, BBDITM LUCKNOW participated in 1 day Faculty Development Program on **Basics of Linear Algebra using Python**. Organized by: **INFOSYS SPRINGBOARD**.



PUBLICATIONS OF STUDENTS

- **Arya Srivastava, Palak Chaubey, Manasvi Sonkar, "Approach to Recognize Fake News", 2023 International Conference on Advances in Emerging Trends in Computer Applications (ICAETC-2023), ISSN no.5.**
- **Rohit Singh, "Detection of Phishing attacks using machine Learning", 2023 International Conference on Advances in Emerging Trends in Computer Applications (ICAETC-2023), ISSN No.141.**
- **Willia Yameen, "Health : Personalised Android Health Applications using AI", 2023 International Conference on Advances in Emerging Trends in Computer Applications (ICAETC-2023), ISSN No.7.**
- **Anuj Singh, "Educational Electroal Process : The Role of "Smart Voting System", 2023 International Conference on Advances in Emerging Trends Computer Applications (ICAETC-2023), ISSN No.5.**
- **Shreya Singh, "Agriculture : Soil Analysis for Suitable Crop and Fertilizer prediction", 2023 International Conference on Advances in Emerging Trends in Computer Applications (ICAETC-2023), ISSN no.163.**
- **Shashank Pratap Maurya, "Phishing website detection using ML", 2023 International Conference on Advances in Emerging Trends in Computer Applications (ICAETC-2023).**
- **Sameer, "A Comprehensive Review on Tomato Plant Disease Detection using Convolutional Neural Network", 2023 International Conference on Advances in Emerging Trends in Computer Applications (ICAETC-2023).**
- **Rudra Pratap Singh, "A Comprehensive Review on Tomato Plant Disease Detection using Convolutional Neural Network", 2023 International Conference on Advances in Emerging Trends in Computer Applications (ICAETC-2023).**

- **Uday Bhan Mishra, "Fishing website detection using Ai and MI", 2023 International Conference on Advances in Emerging Trends in Computer Applications (ICAETC-2023).**
- **Shubham Vishwakarma, "Potato Leaf Disease Classification & Prediction Using CNN", 2023 International Conference on Advances in Emerging Trends in Computer Applications (ICAETC-2023).**
- **Uday Pratap Singh, "Potato Leaf Disease Classification & Prediction Using CNN", 2023 International Conference on Advances in Emerging Trends in Computer Applications (ICAETC-2023).**
- **Satyam Srivastava, "Phishing Website Detection Using ML ", 2023 International Conference on Advances in Emerging Trends in Computer Applications (ICAETC-2023).**
- **Vinayak Pandey, "Potato Leaf Disease Classification & Prediction Using CNN ", 2023 International Conference on Advances in Emerging Trends in Computer Applications (ICAETC-2023).**
- **Rasheeq Zehra, "MobileNet-v3 : A Comprehensive Survey of Object Detection Algorithms Using CNN ", 2023 International Conference on Advances in Emerging Trends in Computer Applications (ICAETC-2023).**

NPTEL 2023-2024

- Willa Yameen certified for successfully completing the course "Emotional Intelligent" with a consolidated score of 82%.
- Shreya Singh certified for successfully completing the course "Enhancing soft skills and Personality" with a consolidated score of 60%.
- Aarohi Rai certified for successfully completing the course "Developing Soft Skills and Personality" with a consolidated score of 58%.
- Palak Chaubey certified for successfully completing the course "Design thinking - A Primer" with a consolidated score of 68%.
- Rasheeq Zehra certified for successfully completing the course "Internet of Things " with a consolidated score of 63%.
- Vartika Raj certified for successfully completing the course "Internet of Things " with a consolidated score of 63%.



INTERNSHIP (2023-2024)

- **Willa Yameen successfully completing the Internship in "Web Developer" through "CodeSoft" organization, Duration - 8 weeks.**
- **Anuj Singh successfully completing the Internship in "Enhancing Electoral Processes: The Role of "Smart Voting Systems" through "BBDITM" organization, Duration - 8 weeks.**
- **Shreya Singh successfully completing the Internship in "Online Movie Booking System" through "iNeuron" organization, Duration - 10 weeks.**
- **Aaroahi Rai successfully completing the Internship in "EasyQ" through "Infosys Springboard" organization, Duration - 18 weeks.**
- **Arya Srivastava successfully completing the Internship in "Approach to Recognize Fake News" through "Babu Banarasi Das Institute of Technology and Management Lucknow" organization, Duration - 4 weeks.**
- **Arya Srivastava successfully completing the Internship in "Python With Data Science" through "Digipodium, Lucknow" organization, Duration - 4 weeks.**
- **Palak Chaubey successfully completing the Internship in "Core java" through "Make career" organization, Duration - 4-5 weeks.**
- **Manasvi Sonkar successfully completing the Internship in "Core java" through "MakeWell Career Academy " organization, Duration - 4-6 weeks.**
- **Shashank Pratap Maurya successfully completing the Internship in "Machine Learning " through "CodSoft" organization, Duration - 4 weeks.**
- **Sameer successfully completing the Internship in "Web Development" through "CodSoft" organization, Duration - 4 weeks.**
- **Rudra Pratap Singh successfully completing the Internship in "Web Development" through "Oasis Infobyte" organization, Duration - 4 weeks.**

- **Rasheeq Zehra successfully completing the Internship in "Mern Stack development " through "Oasis Digipodium" organization, Duration - 4 weeks.**
- **Samriddhi Srivastava successfully completing the Internship in "Aptitude test " through "Flipkart Runway " organization, Duration - 17-March-2024 - onward**



SPORTS & CULTURAL FEST (2023-2024)

- Rohit Singh, secured 1st position in "Football" at UTKARSH - 2024 (College Fest), held in Feb 2024.
- Willa Yameen, secured 1st position in "Abhinay nukkad natak" at IIM Lucknow.
- Aarohi Rai, participated in "GeeksforGeeks Technical Scripter event 2022" at GeeksforGeeks.
- Rasheeq Zehra, secured 1st position in "Think Tank - Utkarsh " at Babu Banrasi Das Fest Utkarsh-2024..
- Samridhi Srivastava has participated in "Kho-Kho, Volleyball" at Dr. Abdul Kalam Sports Fest 2023 (Zonal Level) held in Nov, 2023.
- Samridhi Srivastava has participated in "Online Quiz of the Flipkart Runway: Season 4 organised by the Flipkart ".
- Shubhangi Tiwari secured 1st position in "Shot Put" at Dr. Abdul Kalam Sports Fest 2023-24 (Zonal Level).
- Shubhangi Tiwari secured 3rd position in "Shot Put" at Dr. Abdul Kalam Sports Fest 2023-24 (State Level).
- Vartika Raj has secured 2nd position in "Flyer Fest " at Origin's 2023 at BBDITM.
- Vartika Raj has actively participated in workshop "Webinar on GSoC 2023" at BBDITM.



GATE 2023-2024 QUALIFIER



BABU BANARASI DAS
INSTITUTE OF TECHNOLOGY & MANAGEMENT



Congratulations
— for Qualifying Gate 2024 —
All India Rank - 3534



Ishika Srivastava

Ishika Srivastava
(2000540100076)

B.TECH (4th Year)
(Computer Science & Engineering)

BBD City, Faizabad Road, Lucknow Uttar Pradesh - 226028 India     www.bbdu.ac.in

MICROSOFT E-LEARN STUDENT AMBASSADOR

SATYAM MISHRA



INDUSTRIAL VISIT



BABU BANARASI DAS
INSTITUTE OF TECHNOLOGY & MANAGEMENT

Department of Computer Science and Engineering
is organizing

— *Industrial Visit* —



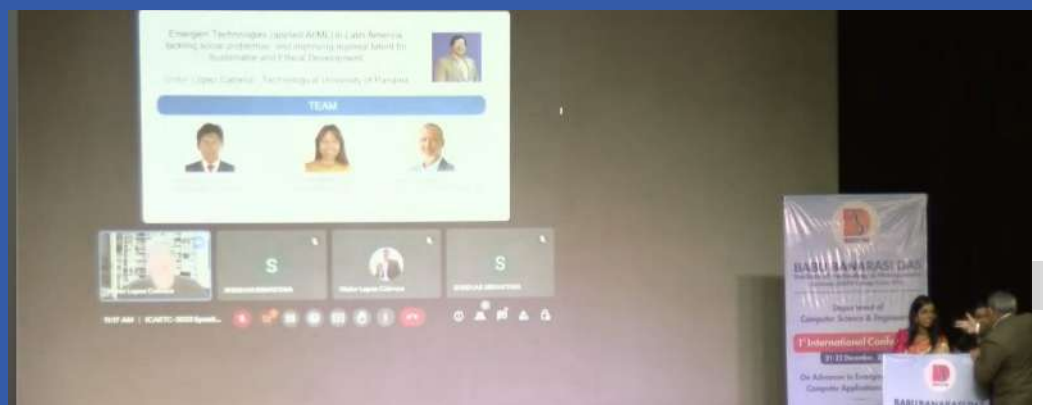
📍 **Microsoft, Noida**
📅 **17th February, 2024**



INDUSTRIAL VISIT GALLERY



ICAETC CONFERENCE



VIRTUAL MASTER CLASS



BABU BANARASI DAS
INSTITUTE OF TECHNOLOGY & MANAGEMENT



Department of Computer Science and Engineering
is organizing

Virtual Masterclass In collaboration with

Infosys

1st February - 9th February, 2024

Expert Speakers from the Team of Infosys

Impana Gowda
Senior Associate

Udaya Bharati Motta
Specialist

Seethalekshmi Karunakaran
Specialist

Roopa Kesari
Specialist

Aparna Pappu
Analyst

Meenakshi S Senior
Business Manager

Dr. Subhash Tatale
Specialist

VIRTUAL MASTER CLASS

BABU BANARASI DAS
INSTITUTE OF TECHNOLOGY & MANAGEMENT

BBDITM Department of Computer Science and Engineering is organizing

Virtual Masterclass In collaboration with
Infosys

Glimpses of DAY 1

1st February 2024
TOPIC : Active Learning Skills
SPEAKER: Impana Gowda
(Senior Associate- Infosys)



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Glimpses of DAY 2

2nd February 2024
TOPIC: Why Automation Testing?
SPEAKER: Udaya Bharati Motta
(Specialist- Infosys)



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Glimpses of DAY 3

5th February 2024
TOPIC: Introduction to Selenium
SPEAKER: Seethalakshmi Karumakaran
(Specialist- Infosys)



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Glimpses of DAY 4

6th February 2024
TOPIC: Mobile Testing
SPEAKER: Roopa Kesari
(Specialist-Infosys)



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Glimpses of DAY 5

7th February 2024
TOPIC: Building Positive Relations
SPEAKER: Aparna Pappu
(Specialist- Infosys)



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Glimpses of DAY 6

8th February 2024
TOPIC: The World of Competitive Coding Unveiled
SPEAKER: Meenakshi S
(Specialist- Infosys)



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Glimpses of DAY 7

9th February 2024
TOPIC: AI- First Software Engineering
SPEAKER: Dr. Subhash Tatale
(Specialist- Infosys)



DEVFEST 2023

GDSC (BBDITM)

BABU BANARASI DAS
BBDITM INSTITUTE OF TECHNOLOGY AND MANAGEMENT

Department of Computer Science & Engineering

Welcome Delegates

Google Developer Groups

devfest '23

लखनऊ

19 NOV 2023 VENUE: DR. AKHILESH DAS GUPTA AUDITORIUM

Speakers

 Rahul Kumar Porwal Software Developer, AMDOCS	 Pulkit Jain MTS-1, VMware	 Ashish Mishra Founder, Traggles	 Ashok Vishwakarma CTO, Impulsive Web	 Ankit Pal Senior Research Engineer, Saama AI Research Lab, Chennai
 Burhanuddin Rashid Software Engineer, Juyushi Tech	 Avrup Basu, Technical Lead (IoT), P360	 Vivek Yadav Tech lead, Tata Digital	 Vasundhara Shukla GDG Lucknow	



Google Developer Student Clubs



ALUMNI MEET



Babu Banarasi Das Institute of Technology and Management
Department of Computer Science and Engineering
is Organizing

ALUMNI TALK SERIES

3rd April, 2024
 2:00 PM Onwards
 Stepper Hall, BBDITM

| Topic : Career paths
in Cyber Security

Dr. Prachi Kumari

IT Security Specialist, BMW
Bank and Financial Services
at BMW Group, Germany



BBDITM, (Batch 2004 Passout)



#ShapingGenerations

ALUMNI MEET



OUR PLACED STUDENTS



₹5.65 LPA



Alok Kumar Thakur
B.TECH (CSE)



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SYED HAIDAR ABBAS
B.TECH (CSE)



Package
₹5.00 LPA

#ShapingGenerations

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Sonal Maurya

Package
₹9.00 LPA



BBD City, Faizabad Road, Lucknow Uttar Pradesh - 226028 India www.bbdnitm.ac.in



Kim Gupta
B.TECH (CSE)

Successfully Placed @ **vivo**

BBD City, Faizabad Road, Lucknow Uttar Pradesh - 226028 India www.bbdnitm.ac.in



Aayush Mishra
B.TECH (CSE)

Successfully Placed @ **vivo**

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OUR PLACED STUDENTS LIST

S.N	Student Name	Roll No	Branch	Company Name	Salary Package (LPA)
1	AKSHIT KUMAR TIWARI	2000540100020	CSE	GENPACT	4.18
2	AMIR ALI	2000540100026	CSE	GENPACT	4.18
3	AYUSHI	2000540100055	CSE	GENPACT	4.18
4	DEVANSH TOMAR	2000540100060	CSE	GENPACT	4.18
5	GAURAV SINGH	2000540100063	CSE	GENPACT	4.18
6	HIMANSHU KUMAR SINGH	2000540100071	CSE	GENPACT	4.18
7	KUMARI ANUSHKA GUPTA	2000540100088	CSE	GENPACT	4.18
8	MOHD ARHAM QASIM	2000540100098	CSE	GENPACT	4.18
9	MOHIT BADOLA	2000540100100	CSE	GENPACT	4.18
10	PRAKHAR SHUKLA	2000540100111	CSE	GENPACT	4.18
11	RASHEEQ ZEHRRA	2000540100124	CSE	GENPACT	4.18
12	SAMEER	2000540100140	CSE	GENPACT	4.18
13	SANSKAR SINGH	2000540100143	CSE	GENPACT	4.18
14	SHIVANG KUMAR	2000540100150	CSE	GENPACT	4.18
15	TUSHAR AWASTHI	2000540100175	CSE	GENPACT	4.18
16	VAIBHAV PALIWAL	2000540100180	CSE	GENPACT	4.18
17	VISHESH GUPTA	2000540100188	CSE	GENPACT	4.18
18	SWATI	2000540100166	CSE	GENPACT	4.18
19	AZHAR AHMAD	2000540100056	CSE	Sap Labs	6.52
20	HARIS JAVED	2000540100065	CSE	CEDCOSS Technologies	4.25
21	Divyanshu Shukla	2000540130021	IT	CEDCOSS Technologies	4.25
22	ANEESH SAHU	2000540100031	CSE	XenonStack	5.5
23	ANISH KUMAR YADAV	2000540100032	CSE	XenonStack	5.5
24	ANUSHA ANSARI	2000540100041	CSE	XenonStack	5.5
25	Arushi Baranwal	2000540100047	CSE	XenonStack	5.5
26	HARIS JAVED	2000540100065	CSE	XenonStack	5.5
27	ANIL KUMAR SHUKLA	2000540130012	IT	XenonStack	5.5
28	ALOK KUMAR THAKUR	2000540100022	CSE	Virtuous Digital	5.65
29	RAJAN TIWARI	2000540100122	CSE	Novel Patterns	4.2
30	VIJAY YADAV	2000540100186	CSE	Novel Patterns	4.2
31	SANSKAR SINGH	2000540100143	CSE	Novel Patterns	4.2
32	SYED HAIDAR ABBAS	2000540100167	CSE	Hansa Solutions	5

- College is one of the best times in any individual's life. It is extremely important in shaping a child's future.
- By the time students are done with college, they become young adults ready to take on the world with curious zeal. This is why the time spent in college has to be cherished.
- Every moment is precious. Along with gaining knowledge, one gets ready to earn their own money and lead a good life.