



BABU BANARASI DAS

NORTHERN INDIA INSTITUTE OF TECHNOLOGY

LUCKNOW

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Department of Information Technology

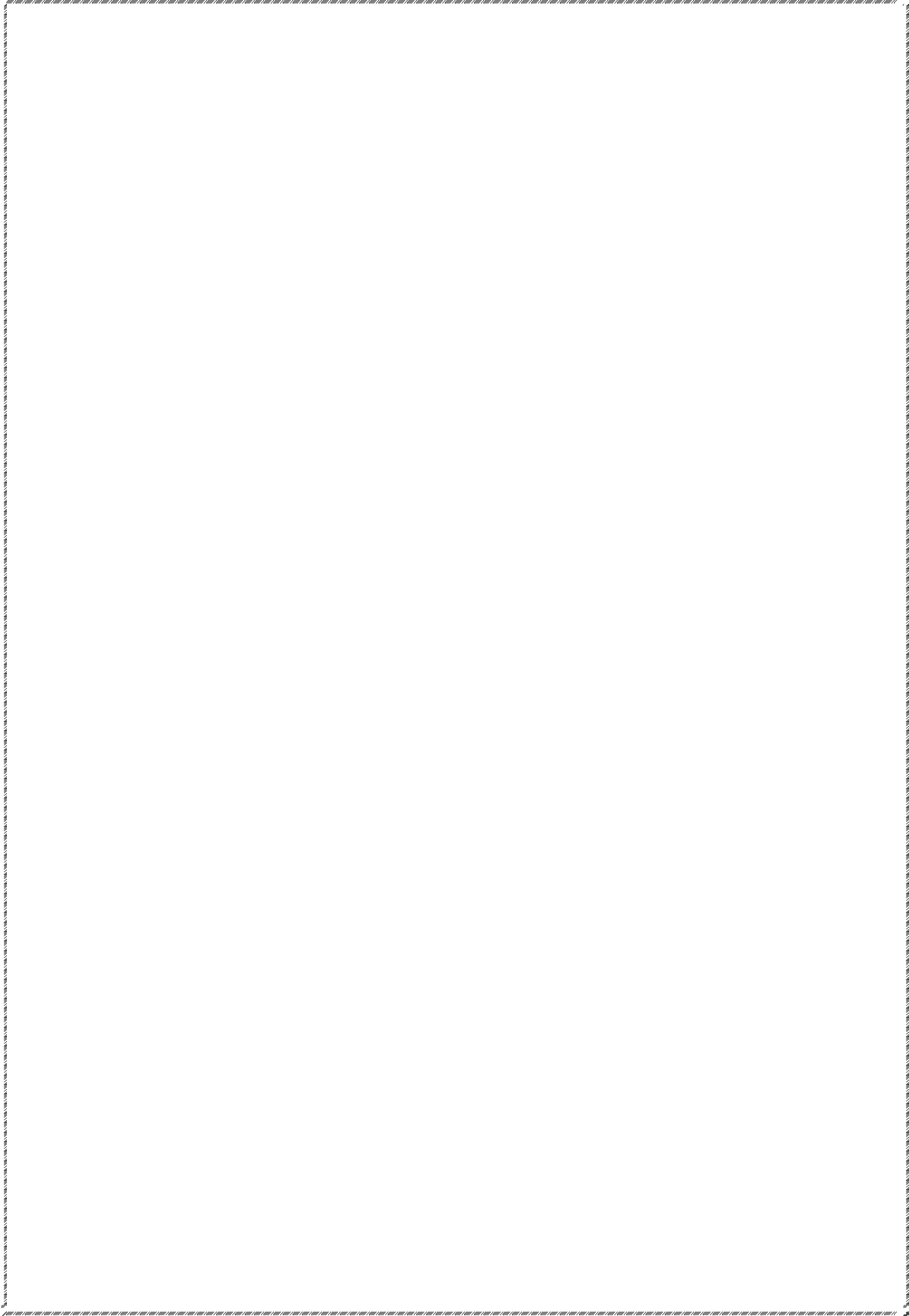
Newsletter

Vol. - 2, Issue - I, January - June 2021



Affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow
(AKTU College Code: 056)

Approved by All India Council for Technical Education (AICTE), New Delhi



Our Inspirations

MRS. ALKA DAS

**Chancellor, BBD University
Cofounder, BBD Group of
Education,
Advocate & Social Worker**



A lady with spirit, determination and zeal, Mrs. Alka Das has been the driving force behind her husband Dr. Akhilesh Das. She is the daughter of Late Justice D. P. Gupta, who held high positions in the State of Rajasthan, as its Governor and Chief Justice. She was brought up on Gandhian ideals and philanthropic traditions.

MR. VIRAJ SAGAR DAS

**President, BBD GROUP,
President, UP Badminton
Association
Vice President, India Badminton
Association**



MS. SONAKSHI DAS

Vice-President, BBD GROUP

Cherishing Founders

Late Babu Banarasi Das Ji

**(1912 – 1985)
Ex Chief Minister
Govt. of Uttar Pradesh**



“To provide an open opportunity to the young generation for evolving their core competencies and to build their career as world class professionals with broad based foundation, in-depth knowledge & versatile personality to meet the challenges of Global Economy...” – Babuji’s Vision.

Late Dr. Akhilesh Das Gupta

**MBA, LLB, Ph.D.
Ex-Member of Parliament
(Rajya Sabha)
Hon’ble Founder Chairman,
BBD Group**



*“We not only make technocrats at BBD, we churn out citizens of the world, perfect in all respect in all respects, be it leadership, competence, confidence, communication, moral or knowledge...”
– Akhilesh Das Gupta’s Vision.*

Patrons

Mrs. Alka Das

Chairperson

Dr. A. K. Mittal

Vice Chancellor, BBDU

Advisory Committee

Dr. V K Singh

Director, BBDNIIT

Dr. Amresh Kumar

Professor / Mathematics

Chief-Editor

Dr. Praveen Kumar Shukla

**Professor & Head, Department of
Information Technology**

Editors

Ms. Neelam Chakravarti

Assistant Professor / IT

Mr. Shashi Kant

Associate Professor / IT

Mr. Ranjeet Srivastava

Assistant Professor / IT

Mr. Reetesh Gupta

Assistant Professor / IT

Mr. Praveen Sachan

Assistant Professor / IT

Mr. Shaba Irram

Assistant Professor / IT

About the Department:

The Department of Information Technology offers Bachelor's degree in Information Technology.

These degree programs prepare graduates for successful, profitable and lifelong careers in IT and ITES fields. Information Technology students study hardware and software systems through innovative classroom instructions, supported by laboratories equipped with the state of-the-art hardware and software.

The department ensures that the students are introduced to both fundamental and advanced knowledge in areas such as embedded systems, Networking technology, computer security and software engineering etc.

Salient Features of the department are as follows.

- State of the Art Computing Facilities
- ICT in Teaching and Learning
- Teacher as Mentor
- Research & Publications with Social Impact
- Supportive Learning for Placements
- Professional Development for Industrial Engagement

Various activities conducted by the department for the students are as follows.

- Value Added Courses
- Career Oriented Add-On Courses
- Special Training for Competitive Examination
- Expert Lectures for Industry Interaction
- Report Writing & Paper Presentation
- Personality Development & Soft Skill Training

Program Educational Objectives (PEOs)

PEO 1. Core Knowledge Computer engineering graduates will have the knowledge of basic science and Engineering skills, Humanities, social science, management and conceptual and practical understanding of core computer engineering area with project development.

PEO 2. Employment Computer engineering graduates will have the knowledge of Industry-based technical skills to succeed in entry level engineering position at various industries as well as in academics.

PEO 3. Professional Competency Computer engineering graduates will have the ability to communicate effectively in English, to accumulate and disseminate the knowledge and to work effectively in a team with a sense of social awareness.

Program Outcomes (POs)

Information Technology (IT) Graduates will be able to:

- 1. Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- 2. Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- 3. Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- 4. Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

5. **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
6. **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7. **Environment and Sustainability:** Understand the impact of the professional engineering solutions in societal and environmental context and demonstrate the knowledge of , and need for sustainable development .
8. **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. **Individual and Team Work:** Function effectively as an individual and as a member or leader in diverse teams and in multidisciplinary settings.
10. **Communication:** Communicate effectively on complex engineering activities with the engineering community and with the society at large , such as , being able to comprehend and write effective reports and design documentation , make effective presentations, and give and receive clear instructions.
11. **Project Management and Finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
12. **Life Long Learning:** Recognize the need for, and have the preparation and ability to engage in independent and lifelong learning in the broadcast of technological change.

Campus Placements: Top Placements for 2019-20

Sr. No	Roll No.	Student Name	Company
1	1605613037	ASHISH KUMAR TRIPATHI	TCS
2	1605613050	SAHIL JAVED KHAN	NIIT
3	1605613051	SAMARTHYA CHATURVEDI	NAGARO
4	1605613048	PRANJALI SRIVASTAVA	Morling Global Pvt. Ltd.
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6	1605613036	ARPIT SRIVASTAVA	Capgemini
7	1605613056	SHREYA MATHUR	Extramarks & Byjus

Webinars & Workshops organized by Department:

Webinar on “World Telecommunication & Information Society Day” (WTISD) May 17, 2020

Department of Information Technology, BBDNIIT organized a Webinar on the Theme: '**Connect 2030: ICTs for the Sustainable Development Goals**' (SDGs) to celebrate **The World Telecommunication and Information Society Day**. The objective of the celebration is to raise the public's awareness of how information is distributed around the world and the importance of communication to people's everyday life.

Chief Guest was **Dr. J. P. Pandey**, Director-Kamla Nehru Institute of Technology, Sultanpur (U.P.) and

Keynote Speaker was **Dr. Jagdish Chand Bansal** - South Asian University, New Delhi & Visiting Faculty, Liverpool Hope University, UK

Webinar on “Journey of Entrepreneurship & Role of Technology in Digital Transformation” August 23, 2020

Department of Information Technology, BBDNIIT in association with LeadersByte was organized a webinar “**Journey of Entrepreneurship & Role of Technology in Digital Transformation**” with Mr. Mayank, CEO & MD, ADROSONIC. Mr. Mayank talked about

1. His life story from BBDNIIT campus to becoming CEO of a multi-national company.
2. Understand about new concepts and Technologies, playing role in Digital Transformation at businesses across the Globe.

Webinar on “53rd Engineer's Day” September 15, 2020

The webinar was organized by **Department of Information Technology** in association with **The Institution of Engineers, India**. The speaker for the webinar was **Dr. Amar Kishore**, Visiting Scientist, **Indian Statistical Institute, Kolkata**. He speak about the role of an engineer in the development of society and nation. He also emphasises the role and character of an engineer.

Android Application Development

One day Student Training Program- “**Android Application Development**” is organised by the department on **14th November, 2019** aims to impart technical and practical knowledge to students and future engineers.

This Training Program was an initiative of **Software Development Centre “e-Pingala”**- the central technical community in the Department in collaboration with **Android Club** and **IOT Club**, Department of Computer Science and Engineering, School of Engineering, BBD University under the Guidance of **Prof. (Dr.) Praveen Kumar Shukla (HOD-CSE)** to impart knowledge to the students regarding application development in Android.

“The students got insights about how apps will disrupt the digital world, how can it be useful to them and how it will bring the change in industry. The event ended on a high note, with every student understanding the basics of android and having a fair knowledge of the architecture, applications, layouts etc. in android and tips to design user friendly applications. By the end of the session, participants created their own individual applications with different activities.”

Internet of things (IOT)

One day Student Training Program on “**Internet of Things**”, aims to impart technical and practical knowledge to students organized by the department on **15th November, 2019**. It was an interactive session with **Mr. Zaid Bin Kamil**, Android Expert from a renowned institute, **Digipodium**.

The aim of the workshop was to familiarize the participants with the basics of IOT and working with webrepl and project demonstration. During the session we were told about the coding of micro python on the prompt and then LED and GPIO coding. Students worked on simple lighting and pulsing in Node MCU. Micro python coding session was very important and knowledge full session. They were also told about the integration of raspberry pi and alexa. Many interesting demos were taught to integrate student’s knowledge and skills.

New Faculty Members:

Department of Information Technology, BBDNIIT welcomes following new faculty members in the department.

1. **Dr. Umesh Dwivedi**, Associate Professor
2. **Mr. Praveen Sachan**, Assistant Professor
3. **Ms. Shaba Iram**, Assistant Professor

Result Analysis of May 2020 University Examination:

TOP FIVE STUDENTS IT 4th Year 2019-20

Sr. No	Roll No.	Student Name	SGPA	Position
1	1605613032	ADITYA DIXIT	8.74	First
2	1605613042	DIVYANSHI SINGH	8.45	Second
3	1605613037	ASHISH K. TRIPATHI	8.29	Third
4	1605613054	SATYAM PRADHAN	8.22	Fourth
5	1605613047	NIKHIL KUMAR	8.22	Fifth

TOP FIVE STUDENTS IT 3rd Year 2019-20

Sr. No	Roll No.	Student Name	SGPA	Position
1	1705613002	ABHISHEK SRIVASTAVA	8.76	First
2	1705613014	KM. KHUSHBU SHARMA	8.67	Second
3	1705613013	JYOTI SINGH	8.55	Third
4	1705613015	MOHD WASEEL	8.54	Fourth
5	1705613017	PRANJAL BAJPAI	8.34	Fifth

TOP FIVE STUDENTS IT 2nd Year 2019-20

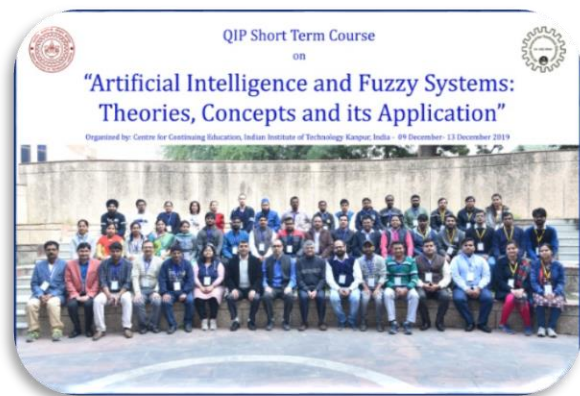
Sr. No	Roll No.	Student Name	SGPA	Position
1	1805613049	SONALI KUMARI	9.11	First
2	1805613027	HIMANSHU KUMAR	8.94	Second
3	1805613038	RADHESH PANDEY	8.5	Third
4	1805613018	BHAGYASHREE	8.52	Fourth
5	1805613021	EKTA DIXIT	8.51	Fifth

FDP/MDP Attended by Faculty:

“Artificial Intelligence and Fuzzy Systems: Theories, Concepts and its Application”

Prof. (Dr.) Praveen Kumar Shukla

December 9th, 2019 to December 13th, 2019.



“High-Performance Computing in Engineering”

Prof. (Dr.) Praveen Kumar Shukla

Reetesh Gupta (Assistant Professor)

Ranjeet Srivastava

September 28, 2019 to October 02, 2019

SPEAKERS OF FDP/FTP:

Dr. Nishchal K. Verma

Dr. Neethesh Srivastava



“MDP on Managerial Decision Making under Uncertain Environment”

Shashi Kant, Associate Professor

Neelam Chakravarti, Assistant Professor

October 18, 2019 to October 20, 2019

Inauguration of session by Prof. B.K. Mohanty
(Program Director), IIM, Lucknow.

SPEAKERS OF FDP/FTP:

1. Prof. B.K. Mohanty
2. Prof. Sanjay Singh
3. Prof. Sushil Kumar (OM)
4. Prof. Arunabha Mukhopadhyay
5. Prof. Prem Dewani



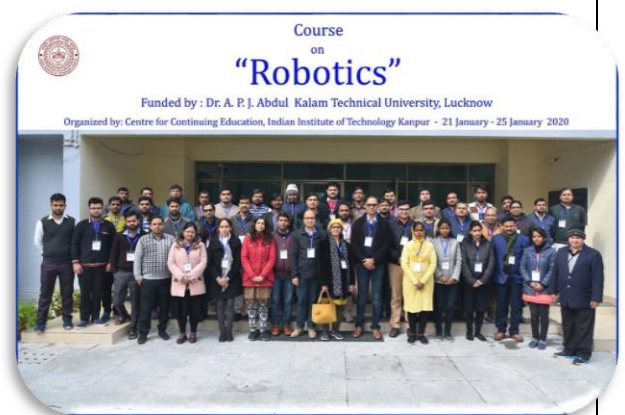
***“Introduction to Programming :
A Pedagogical Approach”***

Attended by **Reetesh Gupta, Assistant Professor**
From August 13, 2019 to August 18, 2019



Course on “Robotics”

Reetesh Gupta, Assistant Professor
January 21, 2019 – January 25, 2019
The Centre for Continuing Education (CCE),
IIT Kanpur, had organized a Course on “Robotics”
from January 21-25, 2020. The course
was co-ordinated by Prof. Jayant K. Singh and
Instructed by Prof. Ashish Dutta,
Department of Mechanical Engineering.



FDP on IoT

Introduction to Internet of things. IoT
development platforms hardware, software
and cloud services.

Neelam Chakravarti
December 23, 2019 – December 27, 2019



Programs Attended by Mr. Shashi Kant, Associate Professor

- SCRS Lecture Series on “**Soft Computing**” by Soft Computing Research Society
30.05.2020 to 01.06.2020
- “**Trends in Technological Intelligence (T2I-2020)**” organized by IEI Student Chapter of Electronics & Communication Engineering and BBDNIIT 30.05.2020 to 01.06.2020
- FDP on “**Machine Learning**” organized by BBDNITM CSI Chapter & NIELIT
27.05.2020 & 28.05.2020
- Webinar series on “**Atmospheric Processes and Applications to Computational Mathematics (W3APACM-2020)**” organized by School of Vocational Studies and Applied Sciences, G B University, Greater Noida, UP, 05.06.2020
- Webinar on “**Data Science , AI and Robotics: Future and Prospects**” by Shri Ville Parle Kelavani Mandal’s Narsee Monjee College of Commerce & Economics on 02.06.2020
- Shashi Kant attended a FDP on “**Integrated Development Environment for IoT Applications**” organized by Harcourt Butler Technical University, Kanpur 26.05.2020
- Shashi Kant attended workshop on “**DevOps: A Culture Transformation More Than Technology**” CSE, BBDNIIT 23.05.2020
- Shashi Kant attended a workshop on “**AI**” BBDU, Lucknow 02.05.2020 to 03.05.2020

Programs Attended by Ms. Neelam Chakravarti, Assistant Professor

- Workshop on “**Emerging Trends in Computational Intelligence-2020**” BBDNIIT, Lucknow 26-June-2020 to 27-June-2020
- FDP on “**Outcome based Education**” organized by Dr. Akhilesh Das Gupta Institute of Technology & Management, New Delhi 14-sep-2020 to 16-sept-2020.
- “**Current Trends In Semiconductor Industry**” IEI Chapter of E & C Engineering and Department of Electrical Engineering, BBDNIIT June 22, 2020.
- “**Machine Learning And Its Impact On The Modern World**” IEI Chapter of E & C Engineering and Department of Electrical Engineering, BBDNIIT June 23, 2020.
- “**Trends in Technological Intelligence (T2I-2020)**” IEI Student Chapter of E & C Engineering and BBDNIIT 30.05.2020 to 01.06.2020
- “**General Concept In Embedded System Design**” Feroze Gandhi Institute of engineering & Technology, Raebareli June 9, 2020
- “**Effective Communication Strategies**” BBDNIIT June 07, 2020.

- **“World Environment Day (WED-2020)”** BBDNIIT, Lucknow & The Institution of Engineers (India) 05.06.2020

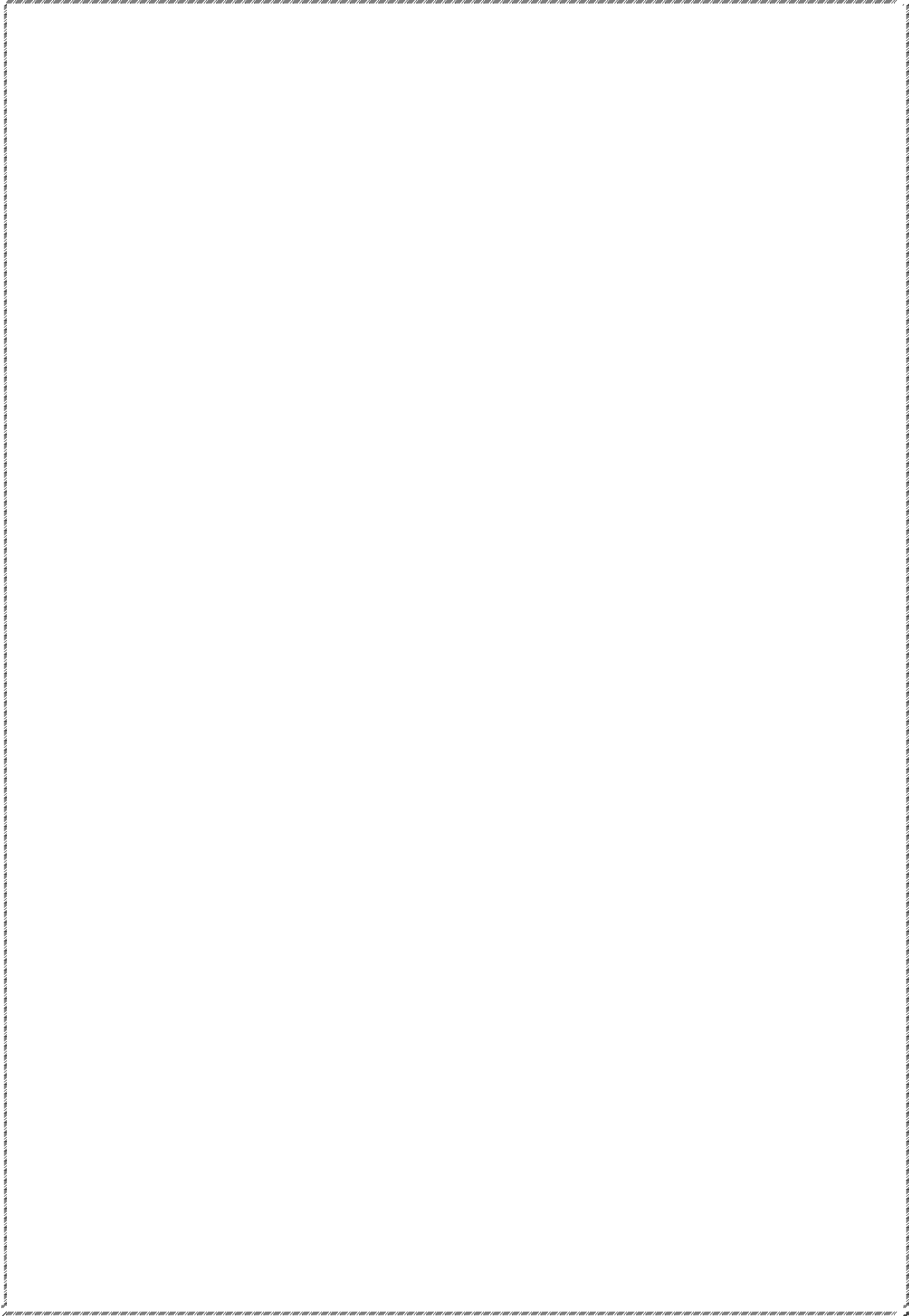
Programs Attended by Ms. Lovee Sharma, Associate Professor

- A workshop on **“World Telecommunication & Information Society Day 2020”** organized by BBDNIIT , IT 17-05-2020
- A workshop on **“work Life as an international student in the UK & the Beginning of your future career”** organized by BBDNIIT , IT 25-05-2020
- A workshop on **“Biodiversity”** organized by BBDNIIT , IT 05-06-2020
- **“Technical Insider 2020”** BBDNIIT , IT 06/06/2020 - 07/06/2020
- **“Effective Communication Strategies”** BBDNIIT , IT 07-06-2020
- **“Environment: Challenges & Control”** BBDEC, APPLIED SCIENCE 05-06-2020
- **“Machine Learning & Its Impact on the Modern World”** BBDNIIT , EE & EC 23-06-2020
- Current Trends In Semiconductor Industry BBDNIIT , EE & EC 22-06-2020
- **“Atmospheric Processes & Applications Of Computational Mathematics”** GBU, MATHEMATICS 05/06/2020-20/06/2020
- **“Challenges Of Energy for Sustainable Development”** BBDNIIT , EE & EC 19-07-2020
- **“Indian Space Programme: A Journey”** BBDNIIT , EE & EC 26-07-2020

Programs Attended by Dr. Umesh Dwivedi, Associate Professor

- **“Technology To Reach and Teach the Learners during Covid-19”** Online workshop School of Computer Science and IT and Vocational studies, Uttarakhand Open University (UOU), Supported by Commonwealth Education Media Centre for Asia (CEMCA) New Delhi From 21 May to 25 May, 2020.
- **“e-Quiz cum Awareness Programme on International Yoga Day 2020”** Jointly Organised by Department of Applied Science and Humanities of I.E.T. Lucknow & R.E.C. Kannauj 21st June 2020.
- **“Computational Tools on Engineering and Research: Opportunities and Challenges”** FDP R.R. Institute of Modern Technology, Lucknow From 1st June to 6th June 2020.
- **“On-line Seminar on Effective Time Management”** Ashoka Institute of Technology and Management, Varanasi 1st June 2020.

- **“Deep Learning on Medical on Medical Image Analysis- Challenges and Applications TEQIP-III** Centre for Advance Studies, Dr. A.P.J. Abdul Kalam Technical University U.P. Lucknow 9th June 2020





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Vision of the Institute

“To establish a multi-disciplinary environment with excellence in technical education and research for developing competent professionals who meet the challenges of industrial and societal development with human values and ethics.”

Mission of the Institute

M1. To provide an excellent environment with supporting infrastructure to prepare globally competent professionals acceptable to industry and society.

M2. To inculcate a spirit of research, innovation and entrepreneurship by exposing multi-disciplinary approach.

M3. To motivate aspiring graduates to solve real life problems with zeal of lifelong learning.

M4. To imbibe a healthy environment which helps to develop intellectual capabilities among graduates to transform them into professionals with human values and ethics.

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- **Ms. Shaba Irram**, Assistant Professor
- **Mr. Alok Kumar Singh**, Assistant Professor
- **Mr. Abhishek Tripathi**, Assistant Professor

Vision of the Department

“To be a dynamic and premier center for imparting transformative education with quality teaching-learning to excel students in the field of Information Technology and to meet the expectations of the industry and society with moral values and ethics.”

Mission of the Department

M1: To provide cutting edge knowledge based education through compatible infrastructure to develop professionals who cater the need of Industry and society at large.

M2: To motivate graduates for achieving excellence in academics, industry and entrepreneurship to serve the society.

M3: To inspire students for transformation in industry and society with their noble values and professional ethics.

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Program Educational Objectives (PEOs)

The Program Educational Objectives of the U.G. program in the Department of Information Technology are:

After 4 years of completing this program, the students:

PEO-1: Graduates will be able to apply procedural and programmatic knowledge with innovative skills to provide solutions in a technology-driven era.

PEO-2: Graduates will possess professional competency to be employable, entrepreneur and inclination towards higher education with a zeal for life-long learning.

PEO-3: Graduates will be a valuable asset for society by exhibiting their professional engineering quality with moral values and ethics.

Program Specific Objectives (PSOs)

PSO-1: The graduates should have ability to provide engineering solutions in the field of Image Processing, Machine Learning, Cloud Computing and Data Sciences using available IT tools and techniques.

PSO-2: The graduates should have ability to employ inter-disciplinary approaches to design and develop IT solutions for real world problems.

Program Outcomes (POs)

Information Technology (IT) Graduates will be able to:

- 1. Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
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This Training Program was an initiative of **Software Development Centre “e-Pingala”**- the central technical community in the Department in collaboration with **Android Club** and **IOT Club**, Department of Computer Science and Engineering, School of Engineering, BBD University under the Guidance of **Prof. (Dr.) Praveen Kumar Shukla (HOD-CSE)** to impart knowledge to the students regarding application development in Android.

“The students got insights about how apps will disrupt the digital world, how can it be useful to them and how it will bring the change in industry. The event ended on a high note, with every student understanding the basics of android and having a fair knowledge of the architecture, applications, layouts etc. in android and tips to design user friendly applications. By the end of the session, participants created their own individual applications with different activities.”

Internet of things (IOT)

One day Student Training Program on “**Internet of Things**”, aims to impart technical and practical knowledge to students organized by the department on **15th November, 2019**. It was an interactive session with **Mr. Zaid Bin Kamil**, Android Expert from a renowned institute, **Digipodium**.

The aim of the workshop was to familiarize the participants with the basics of IOT and working with webrepl and project demonstration. During the session we were told about the coding of micro python on the prompt and then LED and GPIO coding. Students worked on simple lighting and pulsing in Node MCU. Micro python coding session was very important and knowledge full session. They were also told about the integration of raspberry pi and alexa. Many interesting demos were taught to integrate student’s knowledge and skills.

Result Analysis of May 2020 University Examination:

TOP FIVE STUDENTS IT 4th Year 2019-20

Sr. No	Roll No.	Student Name	SGPA	Position
1	1605613032	ADITYA DIXIT	8.74	First
2	1605613042	DIVYANSHI SINGH	8.45	Second
3	1605613037	ASHISH K. TRIPATHI	8.29	Third
4	1605613054	SATYAM PRADHAN	8.22	Fourth
5	1605613047	NIKHIL KUMAR	8.22	Fifth

TOP FIVE STUDENTS IT 3rd Year 2019-20

Sr. No	Roll No.	Student Name	SGPA	Position
1	1705613002	ABHISHEK SRIVASTAVA	8.76	First
2	1705613014	KM. KHUSHBU SHARMA	8.67	Second
3	1705613013	JYOTI SINGH	8.55	Third
4	1705613015	MOHD WASEEL	8.54	Fourth
5	1705613017	PRANJAL BAJPAI	8.34	Fifth

TOP FIVE STUDENTS IT 2nd Year 2019-20

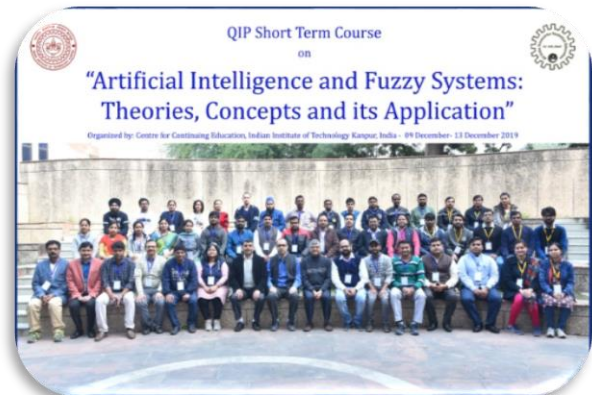
Sr. No	Roll No.	Student Name	SGPA	Position
1	1805613049	SONALI KUMARI	9.11	First
2	1805613027	HIMANSHU KUMAR	8.94	Second
3	1805613038	RADHESH PANDEY	8.5	Third
4	1805613018	BHAGYASHREE	8.52	Fourth
5	1805613021	EKTA DIXIT	8.51	Fifth

FDP/MDP Attended by Faculty:

“Artificial Intelligence and Fuzzy Systems: Theories, Concepts and its Application”

Prof. (Dr.) Praveen Kumar Shukla

December 9th, 2019 to December 13th, 2019.



“High-Performance Computing in Engineering”

- **Prof. (Dr.) Praveen Kumar Shukla**
- **Reetesh Gupta (Assistant Professor)**
- **Ranjeet Srivastava**

September 28, 2019 to October 02, 2019

SPEAKERS OF FDP/FTP:

- **Dr. Nishchal K. Verma**
- **Dr. Neethesh Srivastava**



“MDP on Managerial Decision Making under Uncertain Environment”

- **Shashi Kant, Associate Professor**
- **Neelam Chakravarti, Assistant Professor**

October 18, 2019 to October 20, 2019

Inauguration of session by Prof. B.K. Mohanty
(Program Director), IIM, Lucknow.

SPEAKERS OF FDP/FTP:

- **Prof. B.K. Mohanty**
- **Prof. Sanjay Singh**
- **Prof. Sushil Kumar (OM)**
- **Prof. Arunabha Mukhopadhyay**
- **Prof. Prem Dewani**



***“Introduction to Programming :
A Pedagogical Approach”***

Attended by **Reetesh Gupta, Assistant Professor**
From August 13, 2019 to August 18, 2019



Course on “Robotics”

Reetesh Gupta, Assistant Professor

January 21, 2019 – January 25, 2019

The Centre for Continuing Education (CCE), IIT Kanpur, had organized a Course on “Robotics” was co-ordinated by Prof. Jayant K. Singh and Instructed by Prof. Ashish Dutta, Department of Mechanical Engineering.



FDP on IoT

Introduction to Internet of things. IoT development platforms hardware, software and cloud services.

Neelam Chakravarti

December 23, 2019 – December 27, 2019



Programs Attended by Mr. Shashi Kant, Associate Professor

- SCRS Lecture Series on “**Soft Computing**” by Soft Computing Research Society 30.05.2020 to 01.06.2020
- “**Trends in Technological Intelligence (T2I-2020)**” organized by IEI Student Chapter of Electronics & Communication Engineering and BBDNIIT 30.05.2020 to 01.06.2020

- FDP on “**Machine Learning**” organized by BBDNITM CSI Chapter & NIELIT 27.05.2020 & 28.05.2020
- Webinar series on “**Atmospheric Processes and Applications to Computational Mathematics (W3APACM-2020)**” organized by School of Vocational Studies and Applied Sciences, G B University, Greater Noida, UP, 05.06.2020
- Webinar on “**Data Science , AI and Robotics: Future and Prospects**” by Shri Ville Parle Kelavani Mandal’s Narsee Monjee College of Commerce & Economics on 02.06.2020
- Attended a FDP on “**Integrated Development Environment for IoT Applications**” organized by Harcourt Butler Technical University, Kanpur 26.05.2020
- Attended workshop on “**DevOps: A Culture Transformation More Than Technology**” CSE, BBDNIIT 23.05.2020
- Attended a workshop on “**AI**” BBDU, Lucknow 02.05.2020 to 03.05.2020

Programs Attended by Ms. Neelam Chakravarti, Assistant Professor

- Workshop on “**Emerging Trends in Computational Intelligence-2020**” BBDNIIT, Lucknow 26-June-2020 to 27-June-2020
- FDP on “**Outcome based Education**” organized by Dr. Akhilesh Das Gupta Institute of Technology & Management, New Delhi 14-sep-2020 to 16-sept-2020.
- “**Current Trends in Semiconductor Industry**” IEI Chapter of E & C Engineering and Department of Electrical Engineering, BBDNIIT June 22, 2020.
- “**Machine Learning and Its Impact on the Modern World**” IEI Chapter of E & C Engineering and Department of Electrical Engineering, BBDNIIT June 23, 2020.
- “**Trends in Technological Intelligence (T2I-2020)**” IEI Student Chapter of E & C Engineering and BBDNIIT 30.05.2020 to 01.06.2020
- “**General Concept In Embedded System Design**” Feroze Gandhi Institute of engineering & Technology, Raebareli June 9,2020
- “**Effective Communication Strategies**” BBDNIIT June 07, 2020.
- “**World Environment Day (WED-2020)**” BBDNIIT, Lucknow & The Institution of Engineers (India) 05.06.2020

Programs Attended by Ms. Lovee Sharma, Associate Professor

- A workshop on **“World Telecommunication & Information Society Day 2020”** organized by BBDNIIT , IT 17-05-2020
- A workshop on **“work Life as an international student in the UK & the Beginning of your future career”** organized by BBDNIIT , IT 25-05-2020
- A workshop on **“Biodiversity”** organized by BBDNIIT , IT 05-06-2020
- **“Technical Insider 2020”** BBDNIIT , IT 06/06/2020 - 07/06/2020
- **“Effective Communication Strategies”** BBDNIIT , IT 07-06-2020
- **“Environment: Challenges & Control”** BBDEC, APPLIED SCIENCE 05-06-2020
- **“Machine Learning & Its Impact on the Modern World”** BBDNIIT , EE & EC 23-06-2020
- Current Trends In Semiconductor Industry BBDNIIT , EE & EC 22-06-2020
- **“Atmospheric Processes & Applications Of Computational Mathematics”** GBU, MATHEMATICS 05/06/2020-20/06/2020
- **“Challenges Of Energy for Sustainable Development”** BBDNIIT , EE & EC 19-07-2020
- **“Indian Space Programme: A Journey”** BBDNIIT , EE & EC 26-07-2020

Programs Attended by Dr. Umesh Dwivedi, Associate Professor

- **“Technology To Reach and Teach the Learners during Covid-19”** Online workshop School of Computer Science and IT and Vocational studies, Uttrakhand Open University (UOU), Supported by Commonwealth Education Media Centre for Asia (CEMCA) New Delhi From 21 May to 25 May, 2020.
- **“e-Quiz cum Awareness Programme on International Yoga Day 2020”** Jointly Organised by Department of Applied Science and Humanities of I.E.T. Lucknow & R.E.C. Kannauj 21st June 2020.
- **“Computational Tools on Engineering and Research: Opportunities and Challenges”** FDP R.R. Institute of Modern Technology, Lucknow From 1st June to 6th June 2020.
- **“On-line Seminar on Effective Time Management”** Ashoka Institute of Technology and Management, Varanasi 1st June 2020.
- **“Deep Learning on Medical on Medical Image Analysis- Challenges and Applications** TEQIP-III Centre for Advance Studies, Dr. A.P.J. Abdul Kalam Technical University U.P. Lucknow 9th June 2020.