



## **Einstein Academy of Technology and Management**

(Managed by Udayanath Educational & Charitable Trust, Bhubaneswar)  
Approved by AICTE, Govt. of India, New Delhi & Affiliated to BPUT, Govt. of Odisha  
An ISO:2015 Certified Degree Engineering College

### **Supporting Document for Quantitative Metric 3.2.2**

## **Report For Each Program**



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## 3.2.2. Number of workshops/seminars/ conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years

| YEAR    | Name of the workshop/ seminar/ conference                                                                                                                                           | Number of Participants | Date From – To           |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------------|
| 2022-23 | Technical webinar on “Sustainable Manufacturing”                                                                                                                                    | 86                     | 27.06.2023               |
| 2022-23 | Two days workshop on IOT Utility                                                                                                                                                    | 65                     | 06.08.2022-07.08.2022    |
| 2022-23 | Five days Workshop on Recent Advanced Technical Training programme on Total station surveying                                                                                       | 85                     | 22.02.2023 to 26.02.2023 |
| 2022-23 | Two days National level Seminar on River flow measurements and modelling                                                                                                            | 106                    | 11.11.2022 to 12.11.2022 |
| 2022-23 | Workshop on "Integration of IT in Machine Tools"                                                                                                                                    | 63                     | 07/08/2022 to 08/08/2022 |
| 2022-23 | National Seminar on "Emerging Trends in Electrical Engineering"                                                                                                                     | 86                     | 09/12/2022 to 10/12/2022 |
| 2022-23 | Real Time Application of IOT and Embedded Sensor Networks                                                                                                                           | 68                     | 09-09-2022               |
| 2022-23 | Deep Learning Methods And Applications For Electronics, Computer And Electricals Systems                                                                                            | 57                     | 28-06-2023               |
| 2022-23 | One day workshop on Project Identification & Selection (Entrepreneurship)                                                                                                           | 130                    | 2.4.2023                 |
| 2022-23 | Seminar on Indian Scenario of Intellectual Property Rights (Intellectual Property Rights)                                                                                           | 124                    | 17.12.2022               |
| 2021-22 | One day International Seminar on “Renewable Energy driven Manufacturing technology, Deep Learning and Internet of Things (IoT) for Socio-Economic Development of Engineering youth” | 95                     | 20.08.2022               |
| 2021-22 | One day Industrial Talk on Emergency of Digital Currency                                                                                                                            | 62                     | 16.10.2021               |
| 2021-22 | Workshop on “3D Printing Technology in Civil Engineering”                                                                                                                           | 64                     | 26.02.2022 to 27.02.2022 |
| 2021-22 | Two Day Workshop on "Essentials of Drone Surveying"                                                                                                                                 | 70                     | 18.12.2021 to 19.12.2021 |
| 2021-22 | Webinar on "IOT in the Electrical Power Sector"                                                                                                                                     | 45                     | 05-05-2021               |
| 2021-22 | Machine Learning & Its Applications To image Processing                                                                                                                             | 53                     | 14-11-2021               |
| 2021-22 | Workshop On Vision Robotics                                                                                                                                                         | 47                     | 18 TO 19-11-2021         |
| 2021-22 | Seminar on Data Processing Techniques for                                                                                                                                           | 128                    | 22.01.2022               |

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|         |                                                                                                                                |     |                          |
|---------|--------------------------------------------------------------------------------------------------------------------------------|-----|--------------------------|
|         | Research (Research Methodology)                                                                                                |     |                          |
| 2020-21 | TEQIP-III, BPUT Odisha (ATU) Sponsored Five-day Short Term Training Program on Advances in Composites and Coatings             | 79  | 2.2.2021-6.2.2021        |
| 2020-21 | One day Seminar on Web Mining & its Usage                                                                                      | 50  | 17.08.2020               |
| 2020-21 | Webinar on "Impact of Electric Vehicle on Smart Grid Applications"                                                             | 113 | 07-07-2020               |
| 2020-21 | Quality Issues and Energy Management in a Grid Integrated with Renewable Sources- PQIEMGIRS-2021                               | 50  | 24/02/2021 - 28/02/2021  |
| 2020-21 | Recent Trends In Optical Communication                                                                                         | 55  | 08-11-2020               |
| 2020-21 | State-Of-Art Techniques In Communication Engineering And Signal Processing                                                     | 53  | 22 TO 26-02-2021         |
| 2020-21 | Webinar on Intellectual Property Rights Patents in Entrepreneurship (Intellectual Property Rights)                             | 124 | 06.02.2021               |
| 2019-20 | TEQIP-III, BPUT (ATU), Odisha Sponsored National Conference on "Mechanical, Materials & Renewable Energy Technology (NCMMRET)" | 82  | 10.1.2020-11.01.2020     |
| 2019-20 | One Day Seminar on Role of Engineering Students on Environmental Sustainability                                                | 85  | 21.07.2019               |
| 2019-20 | One Day National Seminar on Micro-Machining                                                                                    | 70  | 21.08.2019               |
| 2019-20 | One day Industrial Talk On Hyper Text Mark-up Language                                                                         | 76  | 13.06.2019               |
| 2019-20 | Two days workshop on Advances in Web Technology                                                                                | 61  | 30.11.2019-01.12.2019    |
| 2019-20 | Seminar on Career Opportunities for Civil Engineering Students in Public Sector                                                | 95  | 24.02.2020 to 24.02.2020 |
| 2019-20 | Seminar on "Future of Sustainable Power : EV vehicles & plans for EV charging Stations"                                        | 71  | 09.01.2020 to 10.01.2020 |
| 2019-20 | Workshop On Advanced Robotics With IOT                                                                                         | 55  | 28 TO 30-11-2019         |
| 2019-20 | Machine Learning And Artificial Intelligence Techniques For Communication                                                      | 52  | 23 TO 27-02-2020         |
| 2019-20 | Seminar on 5M' concepts in Industry (Entrepreneurship)                                                                         | 164 | 18.01.2020               |
| 2019-20 | Three Days Workshop on SPSS (Research Methodology)                                                                             | 119 | 17.10.2019 to 19.10.2019 |
| 2018-19 | One Day National Seminar on Fundamentals of Computational Fluid Dynamics                                                       | 56  | 10.11.2018               |
| 2018-19 | One Day National Seminar on Current Status and Future Trends in Manufacturing                                                  | 83  | 4.8.2018                 |
| 2018-19 | Two days Workshop on Collaborative Learning                                                                                    | 85  | 13.04.2018-14.04.2018    |

  
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|         |                                                                                     |     |                          |
|---------|-------------------------------------------------------------------------------------|-----|--------------------------|
|         | Through Advanced WEB 2.0 Practices.                                                 |     |                          |
| 2018-19 | Two days Workshop on Hands on N-Computing                                           | 61  | 05.11.2018-06.11.2018    |
| 2018-19 | Short Term Course on Recent Advances and Innovation in Transportation Engineering   | 85  | 27.03.2019 to 27.03.2019 |
| 2018-19 | Workshop on Advance Construction Techniques                                         | 90  | 02.11.2018 to 03.11.2018 |
| 2018-19 | A Seminar on "Power, Energy, Control and Transmission Systems"                      | 67  | 22/09/2018 to 23/09/2018 |
| 2018-19 | Engineering Education- Quality and Flexibility & Research Methods and Documentation | 43  | 07-11-2018               |
| 2018-19 | Recent Trends In Image Processing: 3D MODELLING                                     | 57  | 27-02-2019               |
| 2018-19 | Entrepreneurship Development Programme for Technical Students (Entrepreneurship)    | 127 | 10.11.2018               |

  
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# EINSTEIN ACADEMY OF TECHNOLOGY AND MANAGEMENT

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At: Baniatangi, PO: Bajapur, Khurdha, Bhubaneswar, PIN: 752060

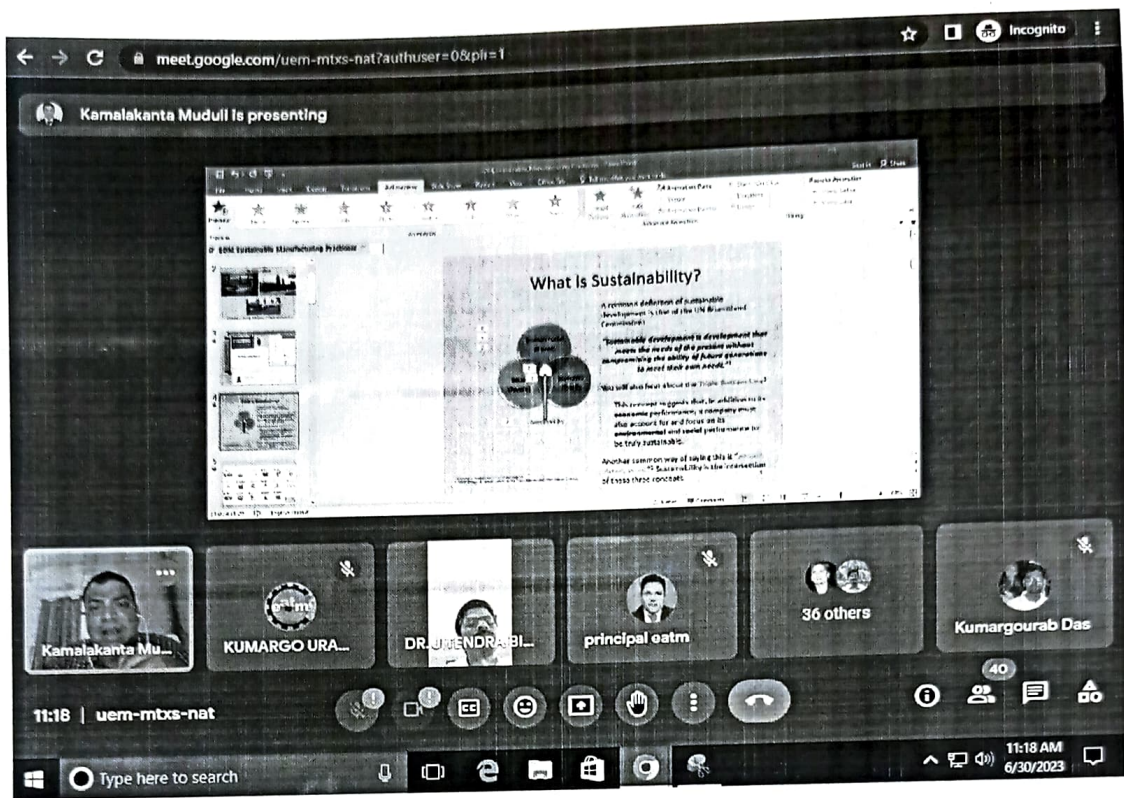
## Mechanical Engineering Department

### Activity Report

|                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of the Program                          | Webinar on Sustainable Manufacturing                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Date of the Program                          | 30.06.2023                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Name of the resource person with designation | Prof. (Dr.) Kamalakanta Muduli, Mechanical Engineering Department, Papua New Guinea University of Technology, Lae, Morobe Province.                                                                                                                                                                                                                                                                                                                          |
| Organized by                                 | Department of Mechanical Engineering                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Number of Participants                       | 86                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Targeted Audience                            | Mechanical Engineering students of B.Tech, M.Tech & Faculty members                                                                                                                                                                                                                                                                                                                                                                                          |
| Outcome of the Program                       | From this technical talk, our students learnt about how <b>Sustainable manufacturing</b> as an advance methodology approach is aimed to develop manufacturing processes, materials, reusing and recycling strategies, waste management methods, software tools, pollution prevention methods, efficient industry practices, and business development that will finally yield a product used in day-to-day life maintaining eco-friendly situation around us. |

  
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(Photograph of Webinar on Sustainable Manufacturing conducted by Dpt. Of Mechanical Engineering)

Signature of the Program Co-coordinator

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**At: Baniatangi, Po: Bajapur, Khurdha, Pin: 752060**

**Bhubaneswar**

### **Activity Report**

**Activity** : Two days workshop on IOT Utility  
**Organized by** : Computer Science & Engineering  
**Date** : 6<sup>th</sup> & 7<sup>th</sup> Aug 2022  
**Venue** : Kalam Hall  
**Chief Guest** : Er. Prasanna Kumar Dixit-Director, Interface Software, BBSR.

**Number of Participants:** 65

### **INTRODUCTION:**

The department of Computer Science & Engineering has successfully completed the two days workshop on “**IOT Utility**” on 6<sup>th</sup> & 7<sup>th</sup> Aug 2022. The event began at 10:00 A.M with a formal inaugural function by the Chief Guest -Er. Prasanna Kumar Dixit-Director, Interface Software, BBSR. Other dignitaries who graced the occasion were prof.(Dr) Suvendu Prasad Sahoo-Principal & prof.(Dr) Biswajit Nayak-Dean. The welcome address was given by the Principal. He briefed about the progress of two days workshop, HOD department of CSE Prof.(Dr.) Biswajit Tripathy was coordinating the program.

### **Activities:**

Er. Prasanna Kumar Dixit-Director, Interface Software, BBSR. He briefed about the Expert lecture on Internet of Things with real world examples .it was highly informative & interactive session. Students are motivated to performed final year project work on IOT based automation system. After the guest lecture session the valedictory function started with distribution of participation certificates. The Expert lecture was culminated with the vote of thanks by Prof.(Dr.) Biswajit Tripathy, At the end of photo session was held.

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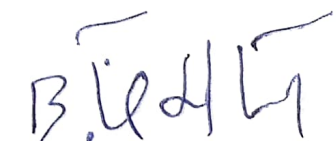


Er.Prasanna Kumar Dixit-Director, Interface Software,BBSR.Addressing the Workshop in Kalam Hallon 6<sup>th</sup> Aug 2022.

In this two days workshop, Total number of participants was 65 including students & faculty members. All the delegates were felicitated by the Principal.

We look forward to conduct such type of events in future.

  
Principal  
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Signature of Coordinator



# EINSTEIN ACADEMY OF TECHNOLOGY AND MANAGEMENT

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## Department of Civil Engineering

### Activity Report

Activity: - Five days' Workshop on Recent Advanced Technical Training programme on  
Total station surveying

Organized By: - Einstein Academy of technology and management

Date: -22 February 2023

Venue: - Kalam Hall

Chief Guest: -MR. Rangaraju, Manager, Lawrence and Mayo (I) Pvt. Ltd., Bangalore

Number Of Participants: -85

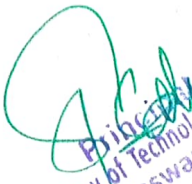
#### INTRODUCTION: -

The Civil Engineering Department of Einstein academy of technology and management, Bhubaneswar has organized a Five days National Workshop on Recent Advanced Technical Training programme on Total station surveying on 22.02.2023 to 26.02.2023. The event Began at 10.00 a.m. with a formal inaugural function by the chief guest MR. Rangaraju, Manager, Lawrence and Mayo (I) Pvt. Ltd., Bangalore. Other Dignitaries who graced the occasion were Dr. Suvendu Prasad Sahoo, Principal and Dr. Biswajit Nayak, Dean, academics. The welcome address was given by the principal. He briefed about the progress of the workshop and Mr. Radheshyam Hota was coordinating the programme.

#### Activities:

#### OUTCOME OF THE WORKSHOP:

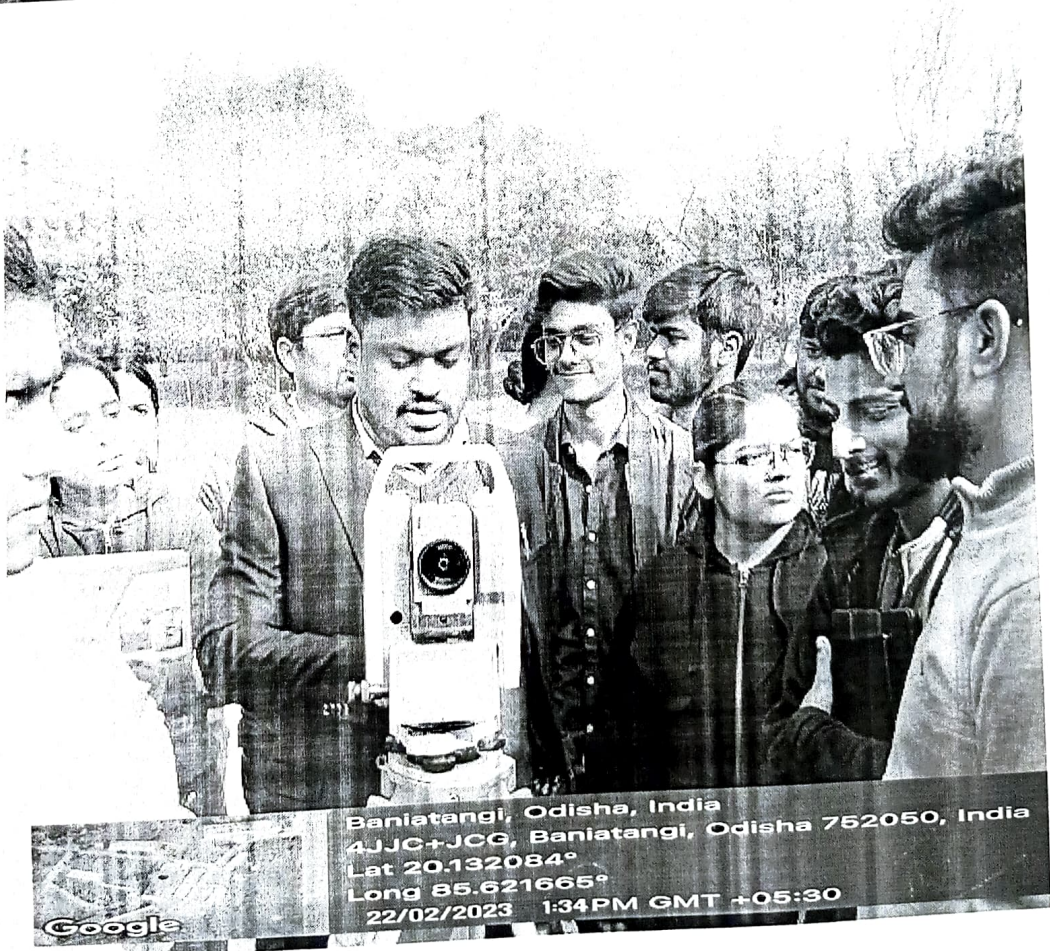
- Students were able to understand the basics of total station usage such as setting out and reading the observation etc.
- Students had hands on experience of total station usage in the field.
- They were able to work with the advanced technology in surveying which is the part of university curriculum.
- They were taught to transfer the data and use the E- surveying software

  
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Baniatangi, Odisha, India  
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Long 85.621665°  
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Baniatangi, Odisha, India  
4JJC+JCG, Baniatangi, Odisha 752050, India  
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Long 85.621665°  
22/02/2023 1:34PM GMT +05:30

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in Academy of Technology & Management  
Khurda





Chief Guest: - MR. Rangaraju, Manager, Lawrence and Mayo (I) Pvt. Ltd., Bangalore,  
 addressing the workshop in Kalam Hall, room no-208 on 22 February 2023.

Total no. of participants was 85 including students and faculty members. All the delegates  
 were felicitated by the principal and Mr. Radheshyam Hota proposed the vote of thanks.

Signature of the coordinator

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## Department of Civil Engineering

### Activity Report

Activity: **Two days National level Seminar on River flow measurements and modelling**

Organized By: - Einstein Academy of technology and management

Date: **11 November 2022**

Venue: - Kalam Hall

Chief Guest: **-Prof. (Dr.) Kishanjit Kumar Khatua**(Water Resources Engineering), Associate Professor, NIT, Rourkela  
Number Of Participants: -106

#### INTRODUCTION: -

The Civil Engineering Department of Einstein academy of technology and management, Bhubaneswar has organized a Two days National level Seminar on River flow measurements and modelling on 11.11.2022 to 12.11.2022. The event Began at 10.00 a.m. with a formal inaugural function by the chief guest Prof. (Dr.) Kishanjit Kumar Khatua (Water Resources Engineering), Associate Professor, NIT, Rourkela. Other Dignitaries who graced the occasion were Dr. Suwendu Prasad Sahoo, Principal and Dr. Biswajit Nayak, Dean, academics. The welcome address was given by the principal. He briefed about the progress of the workshop and Mr. Radheshyam Hota was coordinating the programme.

#### Activities:

The speakers delivered Expert Lecture on Save time and money and reduce errors with the dynamic engineering model & Reduce purchase, deployment, and support costs with one complete solution. It was highly informative and interactive session.

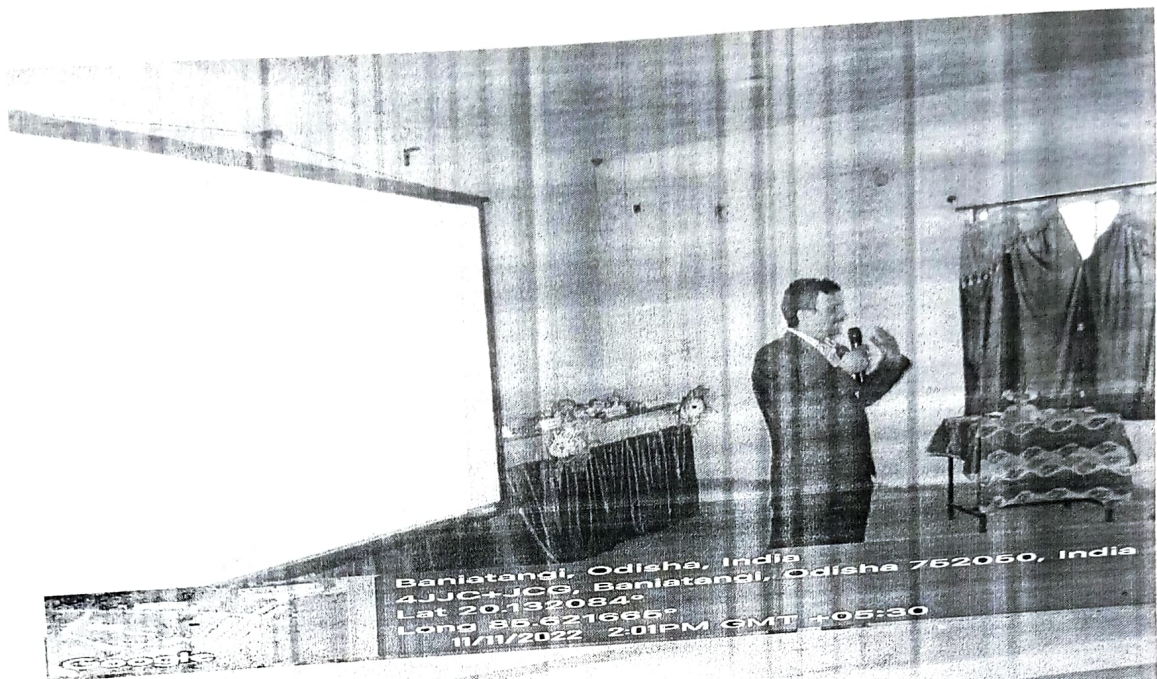
#### OUTCOME OF THE WORKSHOP:

1. Students comprehend the hydrologic cycle and related major water quantity and quality challenges and their relevance to human health and well-being, ecosystems, and the food supply
2. Students understand the role of hydrology, water resources management and the legal and economic frameworks associated with addressing these challenges.
3. Students comprehend basic water properties and can measure basic physical and biochemical aspects of water associated with hydrologic processes.
4. Students comprehend statistical, analytical and numerical methods and associated limitations of modeling hydrologic flow and transport processes, and can apply quantitative models towards the analysis of water quantity, quality and management problems
5. Students demonstrate the ability to apply the scientific method and critical thinking by creating conceptual models from which testable hypotheses or analyses in

  
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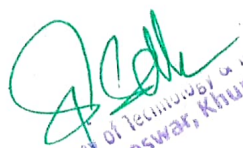


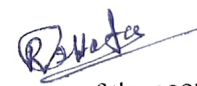
hydrology are developed, and applying those analyses towards informing decisions and solutions to problems.



Chief Guest: - Prof. (Dr.) Kishanjit Kumar Khatua, Associate Professor, NIT, Rourkela addressing the workshop in Kalam Hall, room no-208 on 11 November 2022.

The department of Civil Engineering has successfully completed the Seminar on "River Flow Measurements & Modeling". The Workshop was inaugurated by **Prof. (Dr.) Kishanjit Kumar Khatua**, Associate Professor, NIT, Rourkela, Water Resources Engineering. It was attended by large number of students and faculty members from our institute and other institute. The Two-day National Level Seminar was concluded with a vote of thanks by Prof. Radheshyam Hota.

  
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Signature of the coordinator





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### DEPARTMENT OF ELECTRICAL ENGINEERING

#### Activity Report

**Activity** : Two days Workshop on "Integration of IT in Machine Tools"

**Organized By:** Einstein Academy of Technology and Management

**Date** : 7<sup>th</sup> - 8<sup>th</sup> August 2022

**Venue** : Kalam Hall & Machine Lab

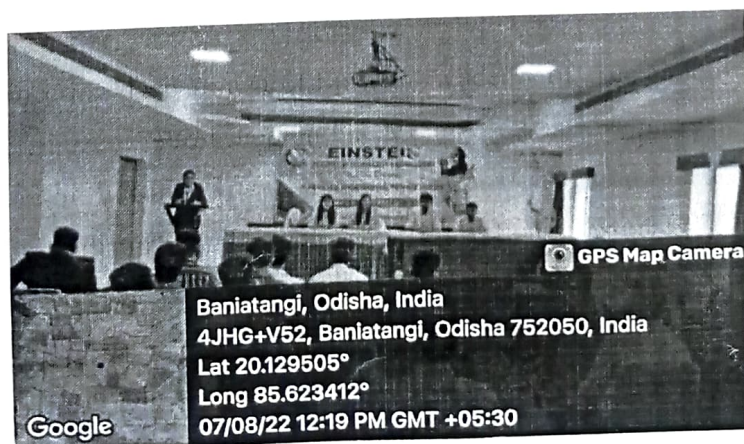
**Chief Guest** : Prof. Devendra Kumar Chaturvedi, EE, Dayalbagh Educational Institute, Agra

**Number Of Participants** : 63

#### INTRODUCTION:

The Electrical Engineering Department of Einstein Academy of Technology and Management, Bhubaneswar has organized a Workshop on Integration of IT in Machine Tools from 07/08/2022 to 08/08/2022. The event Began at 10.00 a.m. with a formal inaugural function by the chief guest Prof. Devendra Kumar Chaturvedi, EE, Dayalbagh Educational Institute, Agra. Other Dignitaries who graced the occasion were Dr. Suwendu Prasad Sahoo, Principal and Dr. Biswajit Nayak, Dean academics. The welcome address was given by the principal. He briefed about the progress of the seminar and Dr. Aurobinda Dash was coordinating the programme.

#### Activities:



*[Signature]*  
Principal  
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Bhubaneswar, Khordha

### **OUTCOME OF THE SEMINAR:**

- Students were able to understand the basics of IT fed machine tools.
- They were able to work with the advanced technology in surveying which is the part of university curriculum.

  
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Bhubaneswar, Khurda



Signature of the coordinator





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### DEPARTMENT OF ELECTRICAL ENGINEERING

### Activity Report

**Activity** : Two days National Seminar on "Emerging Trends in Electrical Engineering"

**Organized By:** Einstein Academy of Technology and Management

**Date** : 9<sup>th</sup> - 10<sup>th</sup> December 2022

**Venue** : Kalam Hall

**Chief Guest** : Prof. P Malikarjuna Rao, HOD, EEE department, Andhra University

**Number Of Participants** : 86

#### INTRODUCTION:

The Electrical Engineering Department of Einstein Academy of Technology and Management, Bhubaneswar has organized a Seminar on Emerging Trends in Electrical Engineering on 09.12.2022 to 10.12.2022. The event Began at 10.00 a.m. with a formal inaugural function by the chief guest Prof. P Malikarjuna Rao, HOD, EEE department, Andhra University. Other Dignitaries who graced the occasion were Dr. Suwendu Prasad Sahoo, Principal and Dr. Biswajit Nayak, Dean academics. The welcome address was given by the principal. He briefed about the progress of the seminar and Dr. Aurobinda Dash was coordinating the programme.

#### Activities:



  
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### DEPARTMENT OF ELECTRICAL ENGINEERING

### Activity Report

**Activity** : Two days National Seminar on "Emerging Trends in Electrical Engineering"

**Organized By:** Einstein Academy of Technology and Management

**Date** : 9<sup>th</sup> - 10<sup>th</sup> December 2022

**Venue** : Kalam Hall

**Chief Guest** : Prof. P Malikarjuna Rao, HOD, EEE department, Andhra University

**Number Of Participants** : 86

#### INTRODUCTION:

The Electrical Engineering Department of Einstein Academy of Technology and Management, Bhubaneswar has organized a Seminar on Emerging Trends in Electrical Engineering on 09.12.2022 to 10.12.2022. The event Began at 10.00 a.m. with a formal inaugural function by the chief guest Prof. P Malikarjuna Rao, HOD, EEE department, Andhra University. Other Dignitaries who graced the occasion were Dr. Suvendu Prasad Sahoo, Principal and Dr. Biswajit Nayak, Dean academics. The welcome address was given by the principal. He briefed about the progress of the seminar and Dr. Aurobinda Dash was coordinating the programme.

#### Activities:



  
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### **OUTCOME OF THE SEMINAR:**

- Students were able to understand the basics of Optical networks & communication.
- Students had presented some posters on remote sensing, Analog & digital circuit design & Non- Conventional Energy resources.
- They were able to work with the advanced technology in surveying which is the part of university curriculum.

  
Principal  
Faculty of Technology & Management  
Bhubaneswar, Khurda



Signature of the coordinator





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## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

### Activity Report

**Activity** : A Seminar on "Real Time Application of IOT and Embedded Sensor Networks"

**Organized By:** Einstein Academy of Technology and Management

**Date** : 9/9/2022

**Venue** : Room No. B-104

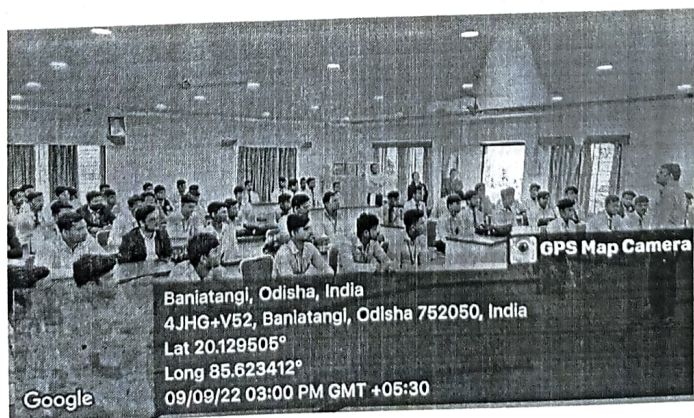
**Chief Guest** : Mr. Mukesh Kumar Singh, Cofounder of Robogenesis

**Number Of Participants** : 68

### INTRODUCTION:

The Electrical & Electronics Engineering Department of Einstein Academy of Technology and Management, Bhubaneswar has organized a Workshop on Real Time Application of IOT and Embedded Sensor Networks on 9/9/2022. The event Began at 3.00 p.m. with a formal inaugural function by the chief guest Mr. Mukesh Kumar Singh, Cofounder of Robogenesis. Other Dignitaries who graced the occasion were Dr. Suwendu Prasad Sahoo, Principal and Dr. Biswajit Nayak, Dean academics. The welcome address was given by the principal. He briefed about the progress of the seminar and Dr. Bijaya Kumar Mohapatra was coordinating the programme.

### Activities:

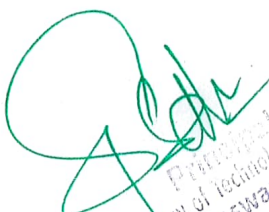


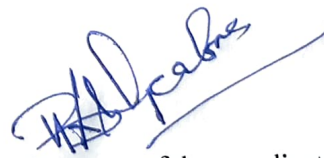
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### OUTCOME OF THE SEMINAR:

- Students were able to understand the basics of Embedded Sensor Networks.
- They were able to work with the advanced technology in surveying which is the part of university curriculum.

  
Principal  
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Bhubaneswar, Khurda

  
Signature of the coordinator



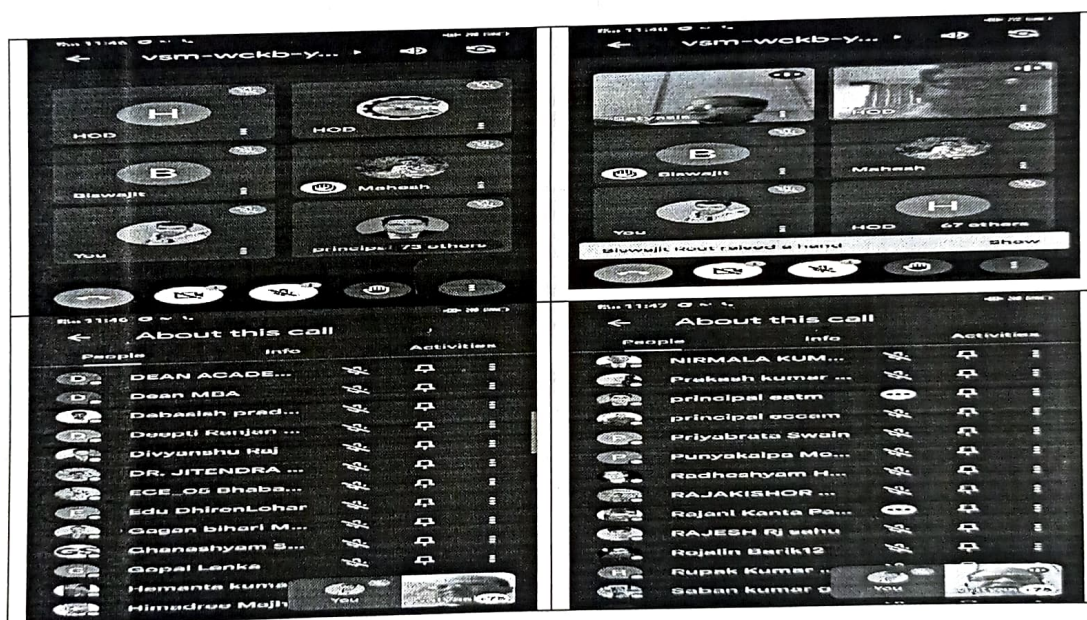
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## Department of Electronics And Communication Engineering

### Report of Webinar on “DEEP LEARNING METHODS AND APPLICATIONS FOR ELECTRONICS , COMPUTER AND ELECTRICAL SYSTEMS”

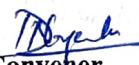
The department of Electronics and Communication Engineering has successfully completed the webinar on **“DEEP LEARNING METHODS AND APPLICATIONS FOR ELECTRONICS , COMPUTER AND ELECTRICAL SYSTEMS”**.

The webinar was conducted on **28/06/2023** and was inaugurated by **Prof. (Dr.) Satyasis Mishra, Adama Science and Technology, Ethiopia**. It was attended by **57 numbers** of students and faculty members from our institute and other institute. In this webinar Dr. Mishra elaborate the different deep learning methods and its applications in the era in electronics, computer and electrical systems and also given some live example. The webinar was concluded with a vote of thanks by Prof. Dilip Kumar Nayak.



The department is highly obliged to revered Chairman, Einstein academy of Technology & Management , Mr. Basanta Kumar Bisoi for his encouraging and inspiring words to conduct such types of events. I am extremely thankful to our honourable Secretary sir, Mr. Krushna Chandra Bisoi for his all out support to organize this webinar and make it a grand success. We are also thankful to our Principal, Dr. Suwendu Prasad Sahu, Dean, Academic Prof. B. Nayak sir, my colleagues, staff members from my Department and other departments, dear students for making this webinar a grand success.

We look forward to conduct such type of events in future.

  
Convenor  
Webinar

  
Principal  
Einstein Academy of Technology & Management  
Bhubaneswar, Khurda

  
HOD  
Dept. Of ECE





## EINSTEIN ACADEMY OF TECHNOLOGY AND MANAGEMENT

Approved by AICTE, Affiliated to BPUT, Odisha  
At: Baniatangi, PO: Bajapur, Khordha, PIN: 752060

### Department of Basic Sc. & Humanities

|                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of the Program                          | One day workshop on Project Identification & Selection                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Date of the Program                          | 2 <sup>nd</sup> April 2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Name of the resource person with designation | Dr. U V Adinarayana Rao<br>Professor<br>School of Business, Visakhapatnam<br>GITAM University<br>Rushikonda                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Number of Participants                       | 130                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Targeted Audience                            | Students of all UG & PG courses. Faculty members                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Outcome of the Program                       | In this competitive scenario, it is suggested to be job provider rather than job seeker. With this programme, students learnt about the basic aspects required to enter into any business. Project Identification & project selection are the foundation of any business. The process of identifying an idea for developing a project is called Project Identification. Project selection starts from where project identification ends. Project selection is a careful study of each project idea in detail and choosing one of them for further consideration and development. These are the systematic process. Project identification & selection are much more important because companies want to make sure projects they invest in are safe and will yield benefits and good returns. The process of project selection can analyze new opportunities and help justify the decisions for making needed monetary investments. Companies may have several project opportunities to invest in, but because they can't invest in all projects, they are often selective. |

**Principal**

Einstein Academy of Technology & Management  
Bhubaneswar, Khurda



Photograph

*[Signature]*  
 Signature of the Program Coordinator

*[Signature]*  
 Principal  
 Emerald Academy of Technology & Management  
 Bhubaneswar, Odisha



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At: Baniatangi, PO: Bajapur, Khordha, PIN: 752060

## Department of Basic Sc. & Humanities

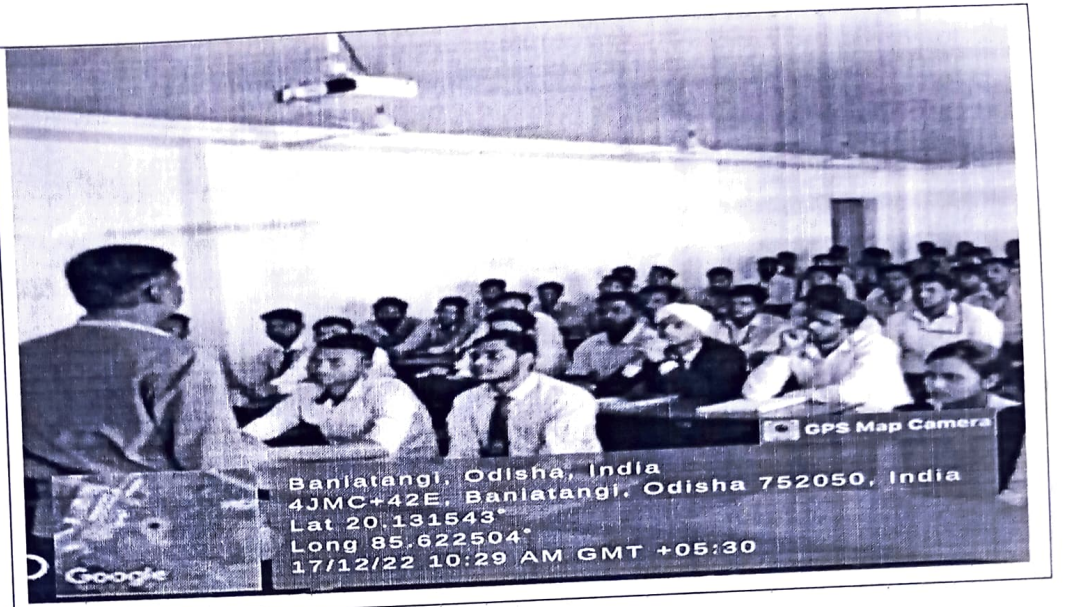
|                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of the Program                          | Seminar on Indian Scenario of Intellectual Property Rights                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Date of the Program                          | 17 <sup>th</sup> December 2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Name of the resource person with designation | Dr. Subramanyam Mamidala<br>Associate Professor<br>School of Commerce<br>KL Deemed to be University<br>Guntur                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Number of Participants                       | 124                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Targeted Audience                            | Students of all UG & PG courses. Faculty members                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Outcome of the Program                       | Through this programme, our students collected the basic idea about IPR. Intellectual property rights are provided as a protection and incentive to the creators, whose creativity could otherwise be freely used by others. The society expects the creators to make their work available in the market where this work can be bought and sold. But while the society wishes to encourage creativity, it does not want to help the grooming of harmful market power. And for this reason, certain limits are built in the rights granted to the creator, in terms of time and space, by the state. Rights are granted for fixed period of time and protect only the fixation of creativity in material form. Prior to General Agreement on Tariffs and Trade (GATT), intellectual property rights were not subject to formal international trade negotiations. Rather, intellectual properties were subject only to international conventions like Berne and Rome conventions concerning Copyrights. These conventions required 'national treatment', i.e. treat foreigners the same as nationals. As a result if the member nation opted to provide limited protection to the creators, then no greater protection was available to foreigners. |

**Principal**

Einstein Academy of Technology & Management  
Bhubaneswar, Khurda



Photograph



  
Signature of the Program Coordinator

  
**Principal**  
Einstein Academy of Technology & Management  
Bhubaneswar, Khurda



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At: Baniatangi, PO: Bajapur, Khurdha, Bhubaneswar, PIN: 752060

## Mechanical Engineering Department

### Activity Report

|                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of the Program                          | One day International Seminar on <b>"Renewable Energy Driven Manufacturing Technology, Deep Learning and Internet of Things for Socio-economic development of Engineering Youth"</b> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Date of the Program                          | 20 <sup>th</sup> August 2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Name of the resource person with designation | <b>Dr.Satyasis Mishra</b><br>Associate Professor<br>School of Electrical Engineering & Computing<br>AdmaScience& Technology University<br>Ethiopia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Organized by                                 | Jointly organizes by Department of Mechanical Engineering& Electronics & communication Engineering                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Number of Participants                       | 95                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Targeted Audience                            | Students of all UG & PG courses. Faculty members                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Outcome of the Program                       | <p>This program helped to educate the target audience about the use of IOT and Deep Learning in improving the technology for a reliable and sustainable renewable energysector.</p> <ul style="list-style-type: none"><li>• As we know a transformation is underway in the domain of renewable energy driven manufacturing technologies to provide clean distributed energy for sustainable global economic growth Internet of Things (IoT) is taking leadership in this transformation imparting capabilities, such as real-time monitoring, situational awareness and intelligence, control, and cyber security. Additionally, digitizing the renewable energy ecosystem using IoT improves asset visibility, optimal management of resources, eliminates energy wastage, and creates savings.</li><li>• Technologies such as deep learning have a huge impact on the development and sustainability of renewable energy.</li><li>• There are several challenges with the deployment of lot and deep learning for optimizing resources for renewable energy.</li><li>• Viable solutions need to be developed to overcome</li></ul> |

Principal  
Einstein Academy of Technology & Management  
Bhubaneswar, Khurda

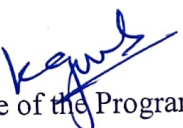


these challenges to ensure continued growth of IoT and related hardware for renewable energy sector.

- The advancements in computational intelligence techniques can evolve.



Photograph of One day International Seminar on “Renewable Energy Driven Manufacturing Technology, Deep Learning and Internet of Things for Socio-economic development of Engineering Youth.

  
Signature of the Program Coordinator

  
Principal  
Einstein Academy of Technology & Management  
Bhubaneswar, Khurda





## EINSTEIN ACADEMY OF TECHNOLOGY AND MANAGEMENT

Approved by AICTE, Affiliated to BPUT Odisha

At: Baniatangi, Po:Bajapur,Khurdha,Pin:752060

Bhubaneswar

### Activity Report

**Activity** : One day Industrial Talk on Emergency of Digital Currency

**Organized by** : Computer Science & Engineering

**Date** : 16<sup>th</sup> Oct 2021

**Venue** : Kalam Hall

**Chief Guest** : Dr.Someswar Raw-Asst.Professor, Anurag University, Telangana.

**Number of Participants:** 62

### **INTRODUCTION:**

The department of Computer Science & Engineering has successfully completed the workshop on “**Emergency of Digital Currency**” on 16<sup>th</sup> Oct 2021. The event began at 10:00 A.M with a formal inaugural function by the Chief Guest -Dr.Someswar Raw-Asst.Professor, Anurag University, Telangana.. Other dignitaries who graced the occasion were prof.(Dr) Suvendu Prasad Sahoo-Principal & prof.(Dr) Biswajit Nayak-Dean. The welcome address was given by the Principal. He briefed about the progress of two days workshop, HOD department of CSE Prof.(Dr.) Biswajit Tripathy was coordinating the program.

### **Activities:**

Dr.Someswar Raw-Asst.Professor, Anurag University, Telangana. He briefed about the Expert Industrial Talk on Emergency of Digital Currency with real world examples. It was highly informative & interactive session. Students are motivated to perform final year project work on emergency of digital currency. After the guest lecture session the valedictory function started with distribution of participation certificates. The Expert lecture was culminated with the vote of thanks by Prof.(Dr.) Biswajit Tripathy. At the end of photo session was held.

  
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Bhubaneswar, Khurda



Dr.Someswar Raw-Asst.Professor, Anurag University, Telangana.Addressing the Workshop in Kalam Hallon 16<sup>th</sup> Oct 2021.

In this two days workshop, Total number of participants was 62 including students & faculty members. All the delegates were felicitated by the Principal.

We look forward to conduct such type of events in future.

*[Signature]*  
Principal  
Einstein Academy of Technology & Management  
Bhubaneswar, Khurda

*[Signature]*  
Signature of Coordinator





## EINSTEIN ACADEMY OF TECHNOLOGY AND MANAGEMENT

Approved by AICTE, Affiliated to BPUT, Odisha  
At: Baniatangi, PO: Bajapur, Khordha, PIN: 752060

### Department of Civil Engineering

## Activity Report

Activity: Workshop on "3D Printing Technology in Civil Engineering"

Organized By: - Einstein Academy of technology and management

Date: -26 February 2022

Venue: - Kalam Hall

Chief Guest: -**Prof. (Dr.) Dr. A.V.Rahul, Indian Institute of Technology Tirupati.**

Number Of Participants: -64

INTRODUCTION: -

The Civil Engineering Department of Einstein academy of technology and management, Bhubaneswar has organized a Two days National level Seminar on River flow measurements and modelling on 26.02.2022 to 27.02.2022. The event Began at 10.00 a.m. with a formal inaugural function by the chief guest Prof. (Dr.) Dr. A.V.Rahul, Indian Institute Of Technology Tirupati. Other Dignitaries who graced the occasion were Dr. Suvendu Prasad Sahoo, Principal and Dr. Biswajit Nayak, Dean, academics. The welcome address was given by the principal. He briefed about the progress of the workshop and Mr. Radheshyam Hota was coordinating the programme.

Activities:

The speakers delivered Expert Lecture on Save time and money and reduce errors with the dynamic engineering model & Reduce purchase, deployment, and support costs with one complete solution. It was highly informative and interactive session.

OUTCOME OF THE WORKSHOP:

- Students will understand the basics of engineering graphics and design
- Students will be able to understand the principle of fused deposition modeling 3D Printing
- Students will know about the designing and drafting in AutoCAD software
- Students will be able to study about various additive manufacturing techniques
- Students will understand about design technology and innovation
- Students can model and fabricate their own 3D parts using advanced CAD software and 3D printing

  
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Chief Guest: - Prof. (Dr.) Dr. A.V.Rahul, Indian Institute of Technology Tirupati.  
addressing the workshop in Kalam Hall, room no-208 on 26 February 2022.

The department of Civil Engineering has successfully completed the Workshop on “3D Printing Technology in Civil Engineering”. The Workshop was inaugurated by **Prof. (Dr.) Dr. A.V.Rahul, Indian Institute of Technology Tirupati**. It was attended by large number of students and faculty members from our institute and other institute. The Workshop on “3D Printing Technology in Civil Engineering” was concluded with a vote of thanks by Prof. Radheshyam Hota.

*R. Hota*

Signature of the coordinator

*R. Hota*  
- Panchajanya  
Einstein Academy of Technology & Management  
Bhubaneswar, Khurda



# EINSTEIN ACADEMY OF TECHNOLOGY AND MANAGEMENT

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At: Baniatangi, PO: Bajapur, Khordha, PIN: 752060

Department of Civil Engineering

## Activity Report

Activity: **Two Day Workshop on "Essentials of Drone Surveying"**

Organized By: - Einstein Academy of technology and management

Date: **18 December 2021**

Venue: - Kalam Hall

Chief Guest: **-Er.Aravind S,Managing Director, Land Points Surveyors and Engineers**

Number Of Participants: -70

INTRODUCTION: -

The Civil Engineering Department of Einstein academy of technology and management, Bhubaneswar has organized a Two days National level Seminar on River flow measurements and modelling on 18.12.2021 to 19.12.2021. The event Began at 10.00 a.m. with a formal inaugural function by the chief guest Er. Aravind S, Managing Director, Land Points Surveyors

and Engineers. Other Dignitaries who graced the occasion were Dr. Suwendu Prasad Sahoo, Principal and Dr. Biswajit Nayak, Dean, academics. The welcome address was given by the principal. He briefed about the progress of the workshop and Mr. Radheshyam Hota was coordinating the programme.

Outcome of the Workshop:

Students will be able, identify components and working principle of drone learn the Aerial photography collect data, inspect and process the data using Drone Surveying

### **Event Summary**

The Department of Civil Engineering, Einstein Academy of Technology and Management has conducted the One Day Workshop on "Essentials of Drone Surveying" on 18<sup>th</sup> December at Einstein Academy of Technology and Management, Khordha. The course is handled by Er. S Aravind - Managing Director, Land Point Surveyors and Engineers, Coimbatore. The main objective of the course is to learn the basic components that are prevailing in the Drone. The course also includes practical training for students to operate drones for collecting and processing data. On 18<sup>th</sup> December, Er. S Aravind conducted a lecture class to the students about the basic concepts, accessories, and working principles of drone surveying. He explained the operational procedure, pre & post-process after drone surveying with a video demonstration. The process of collecting the raw image, processing the image into the required data for mapping was broadly explained. He gave an overview on the need and various uses of drone surveying. On 19<sup>th</sup> December, he took the students to the field for hands-on training on the drone, he clarified how the data are collected and processed with a live demonstration in the field. He also handed the instruments to the students and make them practice and collect the data and process it and ask them to give the final mapped output.

  
Principal  
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Bhubaneswar, Khurda





Chief Guest: - Er. Aravind S, Managing Director, Land Points Surveyors and Engineers addressing the workshop in Kalam Hall, room no-208 on 18 December 2021.

Total no. of participants was 70 including students and faculty members. All the delegates were felicitated by the principal and Mr. Radheshyam Hota proposed the vote of thanks.

  
 Signature of the coordinator

  
 Einstein Academy of Technology & Management  
 Bhubaneswar, Khurda





# EINSTEIN ACADEMY OF TECHNOLOGY AND MANAGEMENT

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## DEPARTMENT OF ELECTRICAL ENGINEERING

### Activity Report

**Activity** : One day Webinar on "IOT in the Electrical Power Sector"

**Organized By:** Einstein Academy of Technology and Management

**Date** : 5<sup>th</sup> May 2021

**Venue** : Google Meet

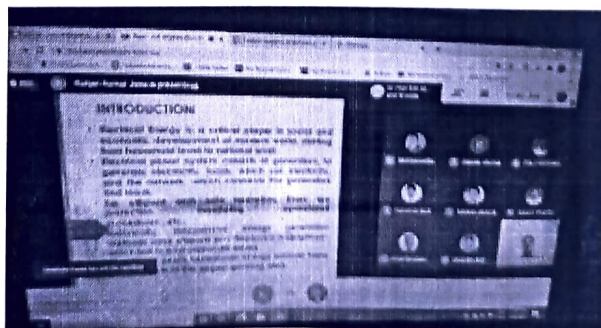
**Chief Guest** : Dr. Bhavna Rathore, Asso. Professor, Madhab Institute of Technology & Science, Gwalior.

**Number Of Participants** : 45

#### INTRODUCTION:

The Electrical Engineering Department of Einstein Academy of Technology and Management, Bhubaneswar has organized a Webinar on IOT in the Electrical Power Sector on 05.05.2021. The event Began at 10.00 a.m. with a formal inaugural speech by the chief guest Dr. Bhavna Rathore, Asso. Professor, Madhab Institute of Technology & Science, Gwalior. Other Dignitaries who graced the occasion were Dr. Suvendu Prasad Sahoo, Principal and Dr. Biswajit Nayak, Dean academics. The welcome address was given by the principal. He briefed about the progress of the webinar and Dr. Aurobinda Dash was coordinating the programme.

#### Activities:



*[Signature]*  
Principal  
Einstein Academy of Technology & Management  
Bhubaneswar, Khordha

### OUTCOME OF THE SEMINAR:

- Students were able to understand the basics of IOT and how it is applied to electrical field.
- Students had a question answer round with resource person.
- They were able to work with the advanced technology in surveying which is the part of university curriculum.

  
Principal  
Einstein Academy of Technology & Management  
Bhubaneswar, Khurda



Signature of the coordinator





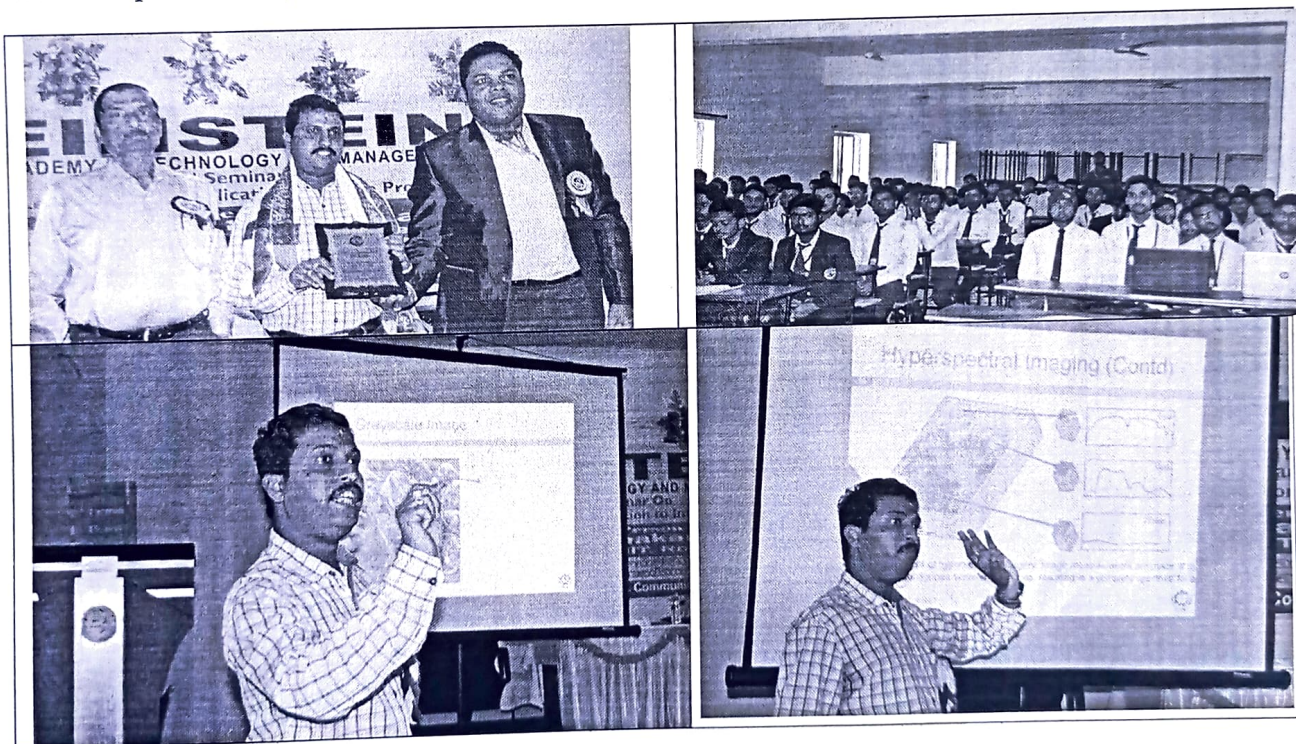
EINSTEIN ACADEMY OF TECHNOLOGY AND MANAGEMENT

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## Department of Electronics And Communication Engineering

### Report of seminar on “MACHINE LEARNING & ITS APPLICATIONS TO IMAGE PROCESSING”

The department of Electronics and Communication Engineering has successfully completed the national seminar on **“MACHINE LEARNING & ITS APPLICATIONS TO IMAGE PROCESSING”**. The seminar was conducted on **14/11/2021** and was inaugurated by **Prof. (Dr.) Ratnakar Dash**, Assistant Professor, NIT, Rourkela. It was attended by **53 numbers** of students and faculty members from our institute and other institute. In this seminar Dr. Dash elaborate the different techniques of machine learning that are applied in image processing and also given some live example. The seminar was concluded with a vote of thanks by Prof. Dilip Kumar Nayak.



The department is highly obliged to revered Chairman, Einstein academy of Technology & Management, Mr. Basanta Kumar Bisoi for his encouraging and inspiring words to conduct such types of events. I am extremely thankful to our honourable Secretary, Mr. Krushna Chandra Bisoi for his all out support to organize this talk and make it a grand success. We are also thankful to our Principal Prof(Dr.) Suwendu Prasad Sahu, Dean, Academic Prof. B. Naik sir, my colleagues, staff members from my Department and other departments, dear students for making the seminar a grand success.

We look forward to conduct such type of events in future.

*K.P.M.*  
Chairman  
Seminar

*[Signature]*  
Principal  
Einstein Academy of Technology & Management  
Bhubaneswar, Khurda

*[Signature]*  
HOD  
Dept. Of ECE





**EINSTEIN ACADEMY OF TECHNOLOGY AND MANAGEMENT**

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**Department of Electronics And Communication Engineering**

**Report on Workshop on “VISION ROBOTICS”**

**National Workshop**

**On**

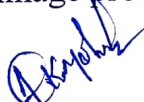
**Vision Robotics**

**Date: 18<sup>th</sup> - 19<sup>th</sup> Nov, 2021**

**In Association with RABOSAPIENS PVT. LTD, NEW DELHI**



Department of Electronics & Communication Engineering organized a national level Workshop on “**Vision Robotics**” on **18.11.2021** and **19.11.2021** for the students to increase their knowledge in the field in ROBOTICS. In this workshop 47 numbers of students participated. This workshop helps the students to apply the knowledge of image processing in the ROBOTICS to design line follower robot.

  
Convener  
Workshop

  
Principal  
Einstein Academy of Technology & Management  
Bhubaneswar, Khurda

  
HOD  
Dept. Of ECE





# EINSTEIN ACADEMY OF TECHNOLOGY AND MANAGEMENT

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## Department of Basic Sc. & Humanities

|                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of the Program                          | Seminar on Data Processing Techniques for Research                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Date of the Program                          | 22 <sup>nd</sup> January 2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Name of the resource person with designation | Dr. Satyasis Mishra<br>Associate Professor<br>School of Electrical Engineering & Computing<br>AdmaScience & Technology University<br>Ethiopia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Number of Participants                       | 128                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Targeted Audience                            | Students of all UG & PG courses. Faculty members                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Outcome of the Program                       | For the creativity and innovation, technical students & faculty member should involve themselves in research activities. Through this seminar, our students and teaching staff gathered a rich knowledge about data processing. After getting the importance of data processing in quantitative research and implementing these methods, one can develop a better outcome for the business. Data processing in research is the collection and translation of a data set into valuable, usable information. Through this process, a researcher, data engineer or data scientist takes raw data and converts it into a more readable format, such as a graph, report or chart, either manually or through an automated tool. The researcher will then use this information to gain insights, solve problems, make improvements and ultimately generate better results. Through data processing, companies can gain valuable insights, make informed business decisions and secure a competitive edge by narrowing down data to obtain the most accurate, dependable information. |

Principal  
Einstein Academy of Technology & Management  
Bhubaneswar, Khurda



Photograph



**Principal**  
Einstein Academy of Technology & Management  
Bhubaneswar, Khurda

Signature of the Program Coordinator



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## Mechanical Engineering Department

### Activity Report

|                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of the Program                          | Five days short term training program on "Advances in Composites and coatings"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Date of the Program                          | 2 <sup>nd</sup> to 6 <sup>th</sup> February 2021                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Name of the resource person with designation | <p><b>Prof.(Dr.) Alok Satapathy</b><br/>Professor<br/>Department of ME<br/>NIT,Rourkela</p> <p><b>Dr.Hemalata Jena</b><br/>Asst. Prof<br/>School of Mechanical Engineering<br/>KIIT University<br/>Bhubaneswar</p> <p><b>Prof Amar Pattnaik</b><br/>Asso. Prof<br/>Department of ME<br/>MNIT,Jaipur</p> <p><b>Prof.Sourav Datta</b><br/>Asso. Prof<br/>Department of ME<br/>NIT,Rourkela</p> <p><b>Prof. Samir Kumar Acharya</b><br/>Professor<br/>Department of ME<br/>NIT Rourkela</p> <p><b>Dr. Gaurav Gupta</b><br/>Asso. Prof<br/>School of Mechanical Engineering<br/>Vellore Institute of Technology</p> |

Principal

Einstein Academy of Technology & Management  
Bhubaneswar, Khurda



**Dr. Debasmita Mishra**

Asst. Prof  
Department of ME  
VSSUT, Burla, Odisha

**Dr. Sisir Mantri**

Senior Scientist  
IMMT, Bhubaneswar

**Dr. Alok Agrawal**

Asso. Prof  
Department of ME  
Sagar Institute of Research and Technology-  
Excellence, Bhopal

**Prof. (Dr.) Alok Satapathy**

Professor  
Department of ME  
NIT, Rourkela

Organized by

Department of Mechanical Engineering

Number of Participants

79

Targeted Audience

Students of all UG & PG courses. Faculty members

Outcome of the Program

By attending the STTP students got to know

- How to use industrial and construction waste for making different polymer composites.
- Effect of Filler material on natural fibre polymer matrix composites.
- Different simulation methods used to determine tribological behavior of composite.
- Use of different optimization techniques.
- Different methods used for coating of composites.
- Thermo-mechanical characterization of composite materials.
- Effect of cold spraying on composite materials.
- Use of polymer composites in MEMS
- Plasma spray coatings of industry waste.

  
**Principal**  
Einstein Academy of Technology & Management  
Bhubaneswar, Khurda

5 FILLERS FROM CONSTRUCTION AND INDUSTRY WASTES

- Red Mud
- Copper Slag
- Cement By-pass Dust
- Fly ash
- Lime Donorite Sludge
- Blast Furnace Slag
- Granite Dust



Activate Windows  
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Numerical Simulation and Tribological Characteristics of FRP Composite For Wind Turbine Blade Application



Dr. Amar Patra  
Mechanical Engineering Department,  
National Institute of Technology Jagpur  
amarpatra@nitjagpur.ac.in



Activate Windows  
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Quality Versus Productivity

Quality: A distinctive attribute or characteristic possessed by someone or something. He shows strong leadership qualities...

In manufacturing, quality is a measure of excellence or a state of being free from defects, deficiencies and significant variations.

It is brought about by strict and consistent commitment to certain standards that achieve uniformity of a product in order to satisfy specific customer or user requirements.

Quality can be judged by some quality characteristics:

- Quantitative (Tangible)
- Qualitative (In)



Activate Windows  
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Natural Fiber Composites: Challenges and Opportunity




Dr. S.K. Acharya  
Mechanical Engineering Department  
National Institute of Technology



Activate Windows  
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Wear Resistant Thermal Spray Coatings



Dr. Gourav Gupta  
Associate Professor  
VIT, Vellore

STTP Day 3 2nd Session xxw-xmue-icy (2021-02-04 at 00:57 GMT+8)



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Thermo-Mechanical Characterization of Composite materials for insulation and heat shield applications



Dr. Debamita Mishra



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Advanced Thermal Barrier Coatings Using Nanostructured Feedstock by Plasma & Cold Spraying



Dr. Sisir Mantry  
Principal Scientist  
Institute of Minerals & Materials Technology (CSIR-IMMT)  
Bhubaneswar, INDIA

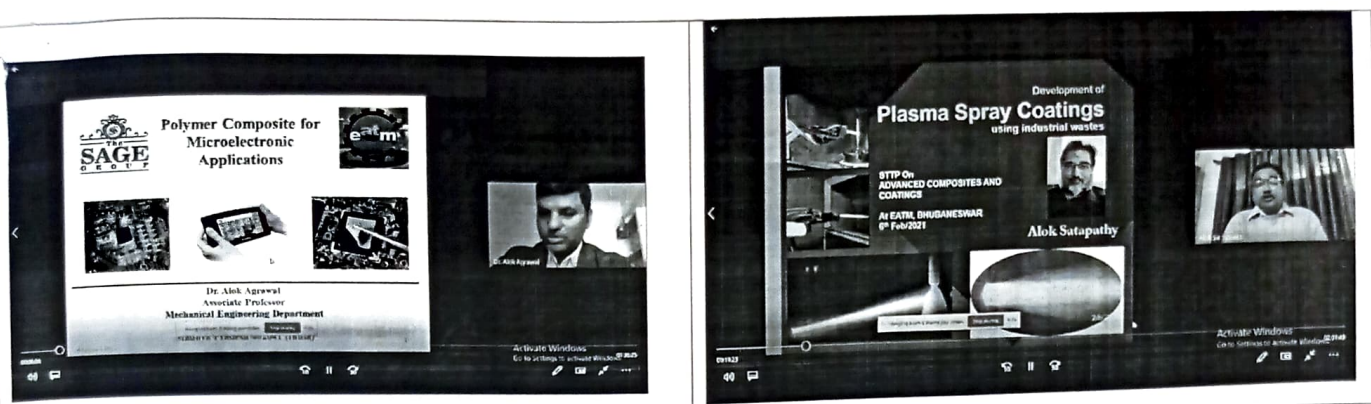
TEQIP III BPVT Sponsored Online sponsored Short Term Training Program  
Advances in Composites & Coatings (ACC-2021)  
Department of Mechanical Engineering, IITM, Bhubaneswar



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Principal  
Einstein Academy of Technology & Management  
Bhubaneswar, Khurda





Photograph of TEQIP-III, BPUT Odisha (ATU) Sponsored Five-day Short Term Training Program on  
 “Advances in Composites and Coatings”

*C. S. S. S.*

Signature of Program Coordinator

*[Handwritten Signature]*

Principal  
 Einstein Academy of Technology & Management  
 Bhubaneswar, Khurda



**EINSTEIN ACADEMY OF TECHNOLOGY AND MANAGEMENT**

**Approved by AICTE, Affiliated to BPUT Odisha**

**At: Baniatangi, Po:Bajapur,Khurdha,Pin:752060**

**Bhubaneswar**

### **Activity Report**

**Activity** : One day Seminar on Web Mining & its Usage  
**Organized by** : Computer Science & Engineering  
**Date** : 17<sup>th</sup> Aug 2020  
**Venue** : Kalam Hall  
**Chief Guest** : Dr. Prasanta Kumar Patra-Asst. Professor, OTR, BBSR.

**Number of Participants:** 50

### **INTRODUCTION:**

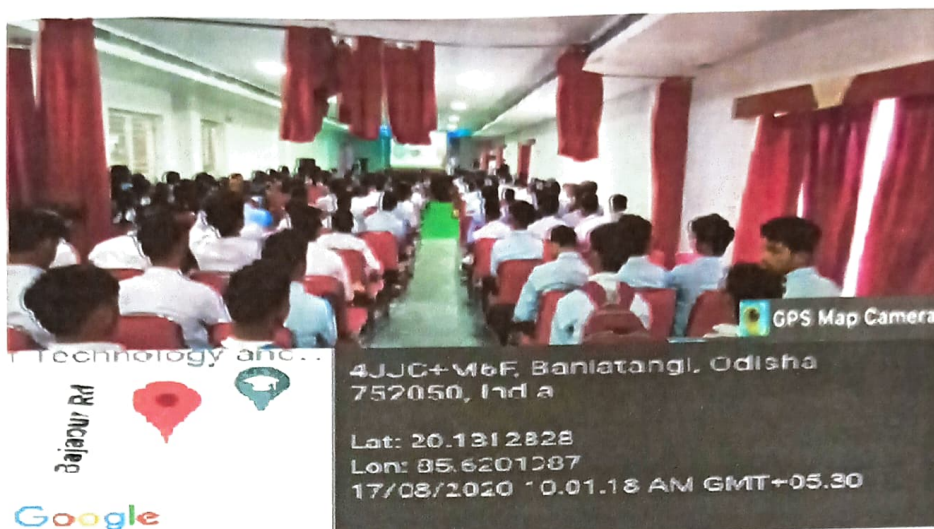
The department of Computer Science & Engineering has successfully completed the workshop on “Web Mining & its Usage” on 17<sup>th</sup> Aug 2020. The event began at 10:00 A.M with a formal inaugural function by the Chief Guest -Dr. Prasanta Kumar Patra-Asst. Professor, OTR, BBSR. Other dignitaries who graced the occasion were prof.(Dr) Suvendu Prasad Sahoo-Principal & prof.(Dr) Biswajit Nayak-Dean. The welcome address was given by the Principal. He briefed about the progress of two days workshop, HOD department of CSE Dr. Subhendu Kumar Pani was coordinating the program.

### **Activities:**

Dr. Prasanta Kumar Patra-Asst. Professor, OTR, BBSR. He briefed about the Expert lecture on Advances in Web Mining & its Usage with real world examples. It was highly informative & interactive session. It was highly informative and interactive session. Students are motivated to perform final year project work on website development. After the guest lecture session the valedictory function started with distribution of participation certificates. The Expert lecture was culminated with the vote of thanks by Dr. Subhendu Kumar Pani. At the end of photo session was held.

  
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Bhubaneswar, Khurda





Dr. Prasanta Kumar Patra-Asst. Professor, OTR, BBSR. Addressing the Workshop in Kalam Hall on 17<sup>th</sup> Aug 2020.

In this two days workshop, Total number of participants was 50 including students & faculty members. All the delegates were felicitated by the Principal.

We look forward to conduct such type of events in future.

*[Signature]*  
Principal  
Einstein Academy of Technology & Management  
Bhubaneswar, Khurda

*[Signature]*  
Signature of Coordinator



## EINSTEIN ACADEMY OF TECHNOLOGY AND MANAGEMENT

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At: Baniatangi, PO: Bajapur, Khordha, PIN: 752060

### DEPARTMENT OF ELECTRICAL ENGINEERING

### Activity Report

**Activity** : One day Webinar on " Impact of Electric Vehicle on Smart Grid Applications"

**Organized By:** Einstein Academy of Technology and Management

**Date** : 7<sup>th</sup> July 2020

**Venue** : Google Meet

**Chief Guest** : Dr. Suresh Mekkili, Professor, NIT, Goa

**Number Of Participants** : 113

#### INTRODUCTION:

The Electrical Engineering Department of Einstein Academy of Technology and Management, Bhubaneswar has organized a Webinar on IOT in the Electrical Power Sector on 05.05.2021. The event Began at 10.00 a.m. with a formal inaugural speech by the chief guest Dr. Suresh Mekkili, Professor, NIT, Goa. Other Dignitaries who graced the occasion were Dr. Suvendu Prasad Sahoo, Principal and Dr. Biswajit Nayak, Dean academics. The welcome address was given by the principal. He briefed about the progress of the webinar and Dr. Aurobinda Dash was coordinating the programme.

#### Activities:



*[Signature]*  
Principal  
Einstein Academy of Technology & Management  
Bhubaneswar, Khordha



### **OUTCOME OF THE SEMINAR:**

- Students were able to understand the basics of Smart Grid & its applications.
- Students had gone through a question-answer round with the resource person.
- They were able to work with the advanced technology in surveying which is the part of university curriculum.

  
Einstein Academy of Technology & Management  
Bhubaneswar, Khurda



Signature of the coordinator

### OUTCOME OF THE SEMINAR:

- Students were able to understand the basics of Smart Grid & its applications.
- Students had gone through a question-answer round with the resource person.
- They were able to work with the advanced technology in surveying which is the part of university curriculum.

  
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Signature of the coordinator





# EINSTEIN ACADEMY OF TECHNOLOGY AND MANAGEMENT

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At: Baniatangi, PO: Bajapur, Khordha, PIN: 752060

## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

### Activity Report

**Activity** : Five days Webinar on " Quality Issues and Energy Management in a Grid  
Integrated with Renewable Sources- PQIEMGIRS-2021 "

**Organized By:** Einstein Academy of Technology and Management

**Date** : 24/02/2021 - 28/02/2021

**Venue** : Google Meet

**Chief Guest** : Prof. Saroj Kumar Mishra, IIIT, Bhubaneswar

**Number Of Participants** : 50

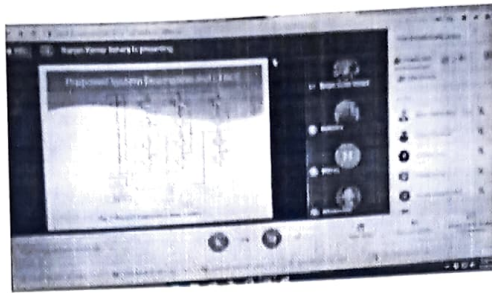
#### INTRODUCTION:

The Electrical & Electronics Engineering Department of Einstein Academy of Technology and Management, Bhubaneswar has organized a Webinar on Quality Issues and Energy Management in a Grid Integrated with Renewable Sources- PQIEMGIRS-2021 from 24/02/2021 to 28/02/2021 . The event Began at 10.00 a.m. with a formal inaugural speech by the chief guest Prof. Saroj Kumar Mishra, IIIT, Bhubaneswar. Other Dignitaries who graced the occasion were Dr. Suvendu Prasad Sahoo, Principal and Dr. Biswajit Nayak, Dean academics. The welcome address was given by the principal. He briefed about the progress of the webinar and Dr. Bijaya Kumar Mohapatra was coordinating the programme.

#### Activities:



  
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Bhubaneswar, Khurda



### OUTCOME OF THE SEMINAR:

- Students were able to analyze the grid connected system.
- Students had a question answer round with resource person.

  
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Signature of the coordinator



**EINSTEIN ACADEMY OF TECHNOLOGY AND MANAGEMENT**

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## **Department of Electronics And Communication Engineering**

### **Report of Seminar on "RECENT TRENDS IN OPTICAL COMMUNICATION"**

The department of Electronics and Communication Engineering has successfully completed the seminar on **"RECENT TRENDS IN OPTICAL COMMUNICATION"** on **08<sup>th</sup> November 2020**. The seminar was inaugurated by **Prof. (Dr.) Bijayananda Patnaik, Assistant Professor, IIIT, Bhubaneswar**. It was attended by **55 numbers** of students and faculty members from our institute and other institute. In this seminar Prof. Patnaik explains the different recent technologies in optical communication. The seminar was concluded with a vote of thanks by Prof. Sumit Kumar Choudhary.



The department is highly obliged to revered Chairman, Einstein academy of Technology & Management, Mr. Basanta Kumar Bisoi for his encouraging and inspiring words to conduct such types of events. I am extremely thankful to our honourable Secretary, Mr. Krushna Chandra Bisoi for his all out support to organize this talk and make it a grand success. We are also thankful to our Principal Prof.(Dr.) Suvendu Prasad Sahu, my colleagues, staff members from my Department and other departments, dear students for making the seminar a grand success.

We look forward to conduct such type of events in future.

  
**Convener  
Seminar**

  
Einstein Academy of Technology & Management  
Bhubaneswar, Khurda

  
**HOD  
Dept. Of ECE**





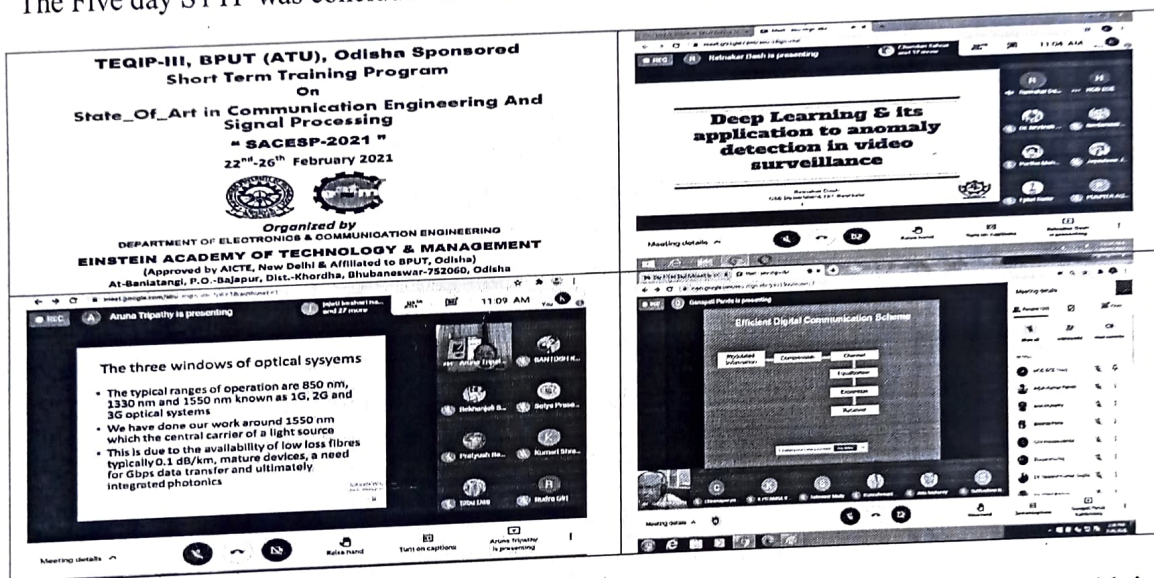
# EINSTEIN ACADEMY OF TECHNOLOGY AND MANAGEMENT

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At-Baniatangi, PO- Bajapur, Khursha, Pin-752060

## Department of Electronics And Communication Engineering

### Report of STTP on "STATE-OF-ART TECHNIQUES IN COMMUNICATION ENGINEERING AND SIGNAL PROCESSING"

The department of Electronics and Communication Engineering has successfully completed the TEQIP-II sponsored STTP on Hands On "STATE-OF-ART TECHNIQUES IN COMMUNICATION ENGINEERING AND SIGNAL PROCESSING" between **22<sup>nd</sup> to 26<sup>th</sup> February 2021**. The STTP was inaugurated by **Prof. (Dr.) Ganapati Panda** Former Deputy Director, Indian Institute of Technology, Bhubaneswar. It was attended by **53 numbers** of faculty members from our institute and other institute. In this STTP nine number speakers presented. The Five day STTP was concluded with a vote of thanks by Prof. Chinmayee Panda.



The speakers delivered Expert Lecture on different communication Technologies with its real world examples. These sessions were highly informative and interactive.

The department is highly obliged to Prof. (Dr.) Chitta Ranjan Tripathy, HON'BLE VICE-CHANCELLOR BPUT ODISHA (ATU), ROURKELA and Prof. (Dr.) Ranjan Kumar Jena, Coordinator, TEQIP-III, BPUT Odisha (ATU), Rourkela. The department is highly obliged to revered Chairman, Einstein academy of Technology & Management, Mr. Basanta Kumar Bisoi for his encouraging and inspiring words to conduct such types of events. I am extremely thankful to our honourable Secretary, Mr. Krushna Chandra Bisoi for his all out support to organize this STTP and make it a grand success. We are also thankful to our Principal Prof.(Dr.) Suvendu Prasad Sahu, Dean, Academic Prof. B. Nayak sir, my colleagues, staff members from my Department and other departments, dear students for making the STTP a grand success.

We look forward to conduct such type of events in future.

*S.S. Ray*  
Convener  
STTP

*G. Panda*  
Principal  
Einstein Academy of Technology & Management  
Bhubaneswar, Khurda

*D. Nayak*  
HOD  
Dept. Of ECE



## EINSTEIN ACADEMY OF TECHNOLOGY AND MANAGEMENT

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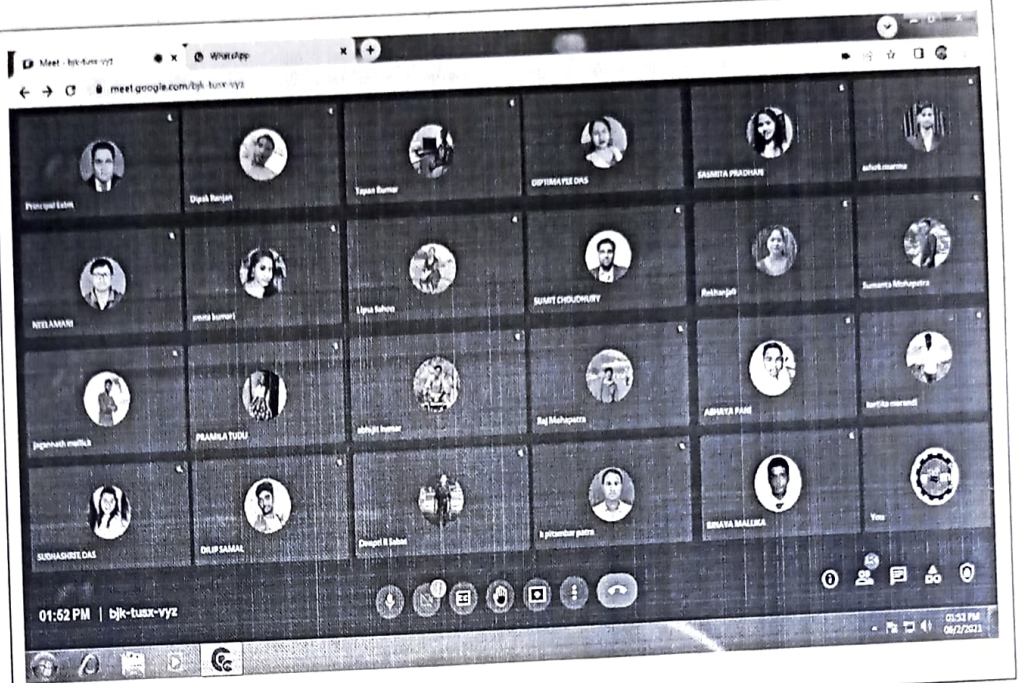
### Department of Basic Sc. & Humanities

|                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of the Program                          | Webinar on Intellectual Property Rights Patents in Entrepreneurship                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Date of the Program                          | 6 <sup>th</sup> February 2021                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Name of the resource person with designation | Dr Fouzul Atik<br>Professor & HOD<br>Department of Mathematics<br>SRM University<br>Andra Pradesh                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Number of Participants                       | 124                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Targeted Audience                            | Students of all UG & PG courses. Faculty members                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Outcome of the Program                       | IPR plays a crucial role in enabling entrepreneurs to establish a distinctive market positioning. IPR is immensely important for entrepreneurs as it provides legal protection for their innovations and creative works, offering a competitive advantage in the market and safeguarding valuable assets for small business ventures. By securing intellectual property rights, entrepreneurs can prevent unauthorized use or replication of their unique ideas, trademarks, and inventions. This not only protects their creations but also allows them to fully capitalize on their innovations. This is essential for standing out in a competitive market and differentiating their offerings from others. IPR safeguards the ideas and innovations of entrepreneurs, ensuring that their original works and inventions are protected from potential infringement and unauthorized use. This protection is crucial for fostering a conducive environment for creativity and innovation. It encourages entrepreneurs to invest time and resources into developing new and groundbreaking ideas. Securing intellectual property rights gives entrepreneurs peace of mind. |

**Principal**  
Einstein Academy of Technology & Management  
Bhubaneswar, Khurda



Photograph



TB

Signature of the Program Coordinator

  
**Principal**  
Einstein Academy of Technology & Management  
Bhubaneswar, Khurda





# EINSTEIN ACADEMY OF TECHNOLOGY AND MANAGEMENT

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At: Baniatangi, PO: Bajapur, Khurda, Bhubaneswar, PIN: 752060

## Mechanical Engineering Department

### Activity Report

|                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of the Program                          | TEQIP-III, BPOT (ATU), Odisha Sponsored National Conference on "Mechanical, Materials & Renewable Energy Technology (NCMMRET)"                                                                                                                                                                                                                                                                                                                                                                                                       |
| Date of the Program                          | 10 <sup>th</sup> -11 <sup>th</sup> January 2020                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Name of the resource person with designation | <b>Dr. Niranjan Sahoo</b><br>Professor<br>Department of Mechanical Engineering<br>IIT Guwahati<br><br><b>Dr. S Murugan</b><br>Professor<br>Department of Mechanical Engineering<br>NIT Rourkela<br><br><b>Dr. Sushanta Kumar Panigrahi</b><br>Associate Professor<br>Department of Mechanical Engineering<br>IIT Madras                                                                                                                                                                                                              |
| Conducted by                                 | Department of Mechanical Engineering                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Number of Participants                       | 82                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Targeted Audience                            | Students of all UG & PG courses. Faculty members                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Outcome of the Program                       | This program helped to the participants and audience about providing a forum at the National level to present and discuss the most recent R&D activities and challenges in the field of Mechanical, Materials and Renewable Energy Technology. It also provided a strong platform for bringing in interactions among the students, researchers, scientists, practitioners and engineers and helped them to exchange their ideas and approaches in the recent advances made in Mechanical, Materials and Renewable Energy Technology. |

  
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Photograph of TEQIP-III, BPUT (ATU), Odisha Sponsored National Conference on “Mechanical, Materials & Renewable Energy Technology (NCMMRET)”

*B. P. Pattnaik*

Signature of Program Coordinator

*[Signature]*

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Bhubaneswar, Khurda



# EINSTEIN ACADEMY OF TECHNOLOGY AND MANAGEMENT

Approved by AICTE, Affiliated to BPUT Odisha  
At: Baniatangi, PO: Bajapur, Khurdha, Bhubaneswar, PIN: 752060

## Mechanical Engineering Department

### Activity Report

|                                              |                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of the Program                          | Seminar on "Role of Engineering Students on Environmental Sustainability"                                                                                                                                                                                                                                                                                                                                                   |
| Date of the Program                          | 21 <sup>st</sup> July 2019                                                                                                                                                                                                                                                                                                                                                                                                  |
| Name of the resource person with designation | Dr. Manas Ranaj Senapati<br>Professor of Chemistry<br>Trident Academy of Technology<br>Bhubaneswar                                                                                                                                                                                                                                                                                                                          |
| Conducted by                                 | Department of Mechanical Engineering                                                                                                                                                                                                                                                                                                                                                                                        |
| Number of Participants                       | 85                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Targeted Audience                            | Students of all UG & PG courses. Faculty members                                                                                                                                                                                                                                                                                                                                                                            |
| Outcome of the Program                       | From this seminar audience got knowledge of <ul style="list-style-type: none"><li>❖ Various global environmental issues</li><li>❖ How to deal with the threat associated with different environmental issues.</li><li>❖ Adoption of various practices for sustainable environment.</li><li>❖ Adoption of different engineering practices for better future and environment friendly products for better tomorrow.</li></ul> |

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Bhubaneswar, Khurda





Photograph of Seminar on “Role of Engineering Students on Environmental Sustainability”

  
Signature of Program Coordinator

  
Principal  
Einstein Academy of Technology & Management  
Bhubaneswar, Khurda



# EINSTEIN ACADEMY OF TECHNOLOGY AND MANAGEMENT

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At: Baniatangi, PO: Bajapur, Khurdha, Bhubaneswar, PIN: 752060

## Mechanical Engineering Department

### Activity Report

|                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of the Program                          | National Seminar on "Micro machining"                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Date of the Program                          | 21 <sup>st</sup> August 2019                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Name of the resource person with designation | Dr.Ramesh Chandra Mohanty<br>Professor<br>Department of Mechanical Engineering<br>Centurion University of Technology<br>&Management,Bhubaneswar,Odisha                                                                                                                                                                                                                                                                                                                 |
| Conducted by                                 | Department of Mechanical Engineering                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Number of Participants                       | 70                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Targeted Audience                            | Students of all UG & PG courses. Faculty members                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Outcome of the Program                       | From this seminar audience got knowledge of <ul style="list-style-type: none"><li>❖ What is Micromachining?</li><li>❖ Important aspects of Micro machining</li><li>❖ Why Micro Machining is needed.</li><li>❖ Classification According to Machining phenomena</li><li>❖ Laser micro machining</li><li>❖ Laser Micromachining Process</li><li>❖ Conceptual Solid Model of Laser Micromachining Setup</li><li>❖ Advantages and limitations of micro machining.</li></ul> |

Principal  
Einstein Academy of Technology & Management  
Bhubaneswar, Khurda



Photograph of National Seminar on "Micro machining" conducted by Department of Mechanical Engineering

Signature of Program Coordinator

Principal  
Einstein Academy of Technology & Management  
Bhubaneswar, Khurda





**EINSTEIN ACADEMY OF TECHNOLOGY AND MANAGEMENT**

**Approved by AICTE, Affiliated to BPUT Odisha**

**At: Baniatangi, Po:Bajapur,Khurdha,Pin:752060**

**Bhubaneswar**

### **Activity Report**

**Activity** : One day Industrial Talk on Hyper Text Mark-up Language  
**Organized by** : Computer Science & Engineering  
**Date** : 13<sup>th</sup> June 2019  
**Venue** : Seminar Hall -104  
**Chief Guest** : Mr. Priyabrata Padhiary-Assistant Manager, BHEL Tamilnadu.

**Number of Participants:** 76

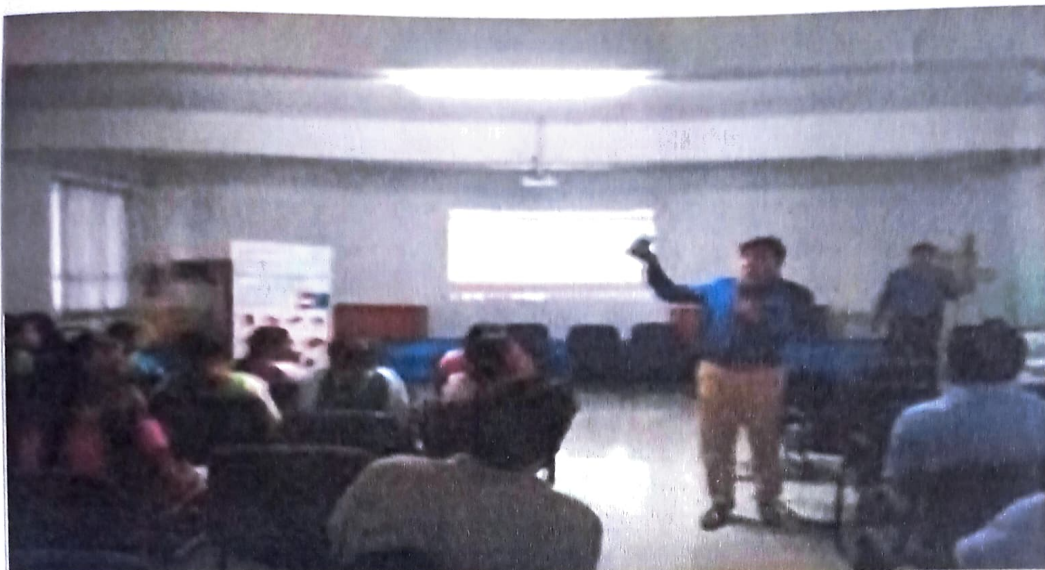
### **INTRODUCTION:**

The department of Computer Science & Engineering has successfully completed the workshop on “**Hyper Text Mark-up Language**” on 13<sup>th</sup> June 2019. The event began at 9.00 A.M with a formal inaugural function by the Chief Guest -Mr. Priyabrata Padhiary-Assistant Manager, BHEL Tamilnadu. Other dignitaries who graced the occasion were prof.(Dr) Suvendu Prasad Sahoo, - Principal & prof.(Dr) Biswajit Nayak-Dean. The welcome address was given by the Principal. He briefed about the progress of two days workshop, HOD department of CSE Dr. Subhendu Kumar Pani was coordinating the program.

### **Activities:**

Mr. Priyabrata Padhiary-Assistant Manager, BHEL Tamilnadu, briefed about the Expert lecture on Front End Technologies with its real world examples. It was highly informative and interactive session. From this talk, Students are motivated to performed final year project work on website development. After the guest lecture session the valedictory function started with distribution of participation certificates. The Expert lecture was culminated with the vote of thanks by Dr.Subhendu Kumar Pani, At the end of photo session was held.

Principal  
Einstein Academy of Technology & Management  
Bhubaneswar, Khurda

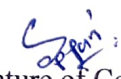


Chief Guest- Mr. Priyabrata Padhiary- Assistant Manager, BHEL  
Tamilnadu. Addressing the Workshop in Seminar Hall -104 on 13<sup>th</sup> June 2019.

In this two days workshop, Total number of participants was 76 including students & faculty members. All the delegates were felicitated by the Principal.

We look forward to conduct such type of events in future.

  
Principal  
Einstein Academy of Technology & Management  
Bhubaneswar, Khurda

  
Signature of Coordinator



**EINSTEIN ACADEMY OF TECHNOLOGY AND MANAGEMENT**

**Approved by AICTE, Affiliated to BPUT Odisha**

**At: Baniatangi, Po:Bajapur,Khurdha,Pin:752060**

**Bhubaneswar**

### **Activity Report**

**Activity** : Two day workshop on Advances in Web Technology  
**Organized by** : Computer Science & Engineering  
**Date** : 30<sup>th</sup> Nov & 1<sup>st</sup> Dec 2019  
**Venue** : Seminar Hall -104  
**Chief Guest** : Er.Mihir Kumar Mohapatra-Senior Software Developer, TCS, BBSR.

**Number of Participants:** 61

### **INTRODUCTION:**

The department of Computer Science & Engineering has successfully completed the workshop on “**Advances in Web Technology**” on 30<sup>th</sup> Nov & 1<sup>st</sup> Dec 2019. The event began at 9.30 A.M with a formal inaugural function by the Chief Guest -Er.Mihir Kumar Mohapatra-Senior Software Developer, TCS, BBSR. Other dignitaries who graced the occasion were prof.(Dr) Suvendu Prasad Sahoo-Principal & prof.(Dr) Biswajit Nayak-Dean. The welcome address was given by the Principal. He briefed about the progress of two days workshop, HOD department of CSE Dr. Subhendu Kumar Pani was coordinating the program.

### **Activities:**

Er.Mihir Kumar Mohapatra-Senior Software Developer, TCS, BBSR, briefed about the Expert lecture on Advances in web technology with its real world examples .it was highly informative & interactive session. It was highly informative and interactive session. Students are motivated to performed final year project work on website development. After the guest lecture session the valedictory function started with distribution of participation certificates. The Expert lecture was culminated with the vote of thanks by Dr.Subhendu Kumar Pani, At the end of photo session was held.

**Principal**  
Einstein Academy of Technology & Management  
Bhubaneswar, Khurda



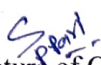


Er.Mihir Kumar Mohapatra- Senior Software Developer, TCS, BBSR.Addressing the Workshop in Seminar Hall -104on 30<sup>th</sup>Nov&1<sup>st</sup> Dec, 2019.

In this two days workshop, Total number of participants was 61 including students & faculty members. All the delegates were felicitated by the Principal.

We look forward to conduct such type of events in future.

  
Principal  
Einstein Academy of Technology & Management  
Bhubaneswar, Khurda

  
Signature of Coordinator



## EINSTEIN ACADEMY OF TECHNOLOGY AND MANAGEMENT

Approved by AICTE, Affiliated to BPUT, Odisha  
At: Baniatangi, PO: Bajapur, Khordha, PIN: 752060

### Department of Civil Engineering

### Activity Report

Activity: Seminar on Career Opportunities for Civil Engineering Students in Public Sector

Organized By: - Einstein Academy of technology and management

Date: -24February 2020

Venue: - Kalam Hall

Chief Guest: -Mr. Bharath Gaikwad, C.E.O, Black & White Studio, Bangalore.

Number Of Participants: -95

INTRODUCTION: -

The Civil Engineering Department of Einstein academy of technology and management, Bhubaneswar has organized a Two days National level Seminar on River flow measurements and modelling on 24.02.2020 to 24.02.2020. The event Began at 10.00 a.m. with a formal inaugural function by the chief guest Mr. Bharath Gaikwad, C.E.O, Black & White Studio, Bangalore. Other Dignitaries who graced the occasion were Dr. Suvendu Prasad Sahoo, Principal and Dr. Biswajit Nayak, Dean, academics. The welcome address was given by the principal. He briefed about the progress of the workshop and Mr. Radheshyam Hota was coordinating the programme.

**Objective of Seminar:**

- The job opportunities in various fields of civil engineering
- In detail information of how to improve oneself for jobs.
- Fix the Goal, Self-learning, Practical knowledge through site visits and several available videos would improve the overall knowledge about the concepts.

### **Event Summary**

The Department of Civil Engineering, Einstein Academy of Technology and Management has conducted the One Day Seminar on Career Opportunities for Civil Engineering Students in Public Sector on 24<sup>th</sup> February at Einstein Academy of Technology and Management, Khordha. The course is handled by Mr. Bharath Gaikwad, C.E.O, Black & White Studio, Bangalore. Mr. Bharath Gaikwad started his career as Civil Engineer Visteon Technical and Services Centre, Bangalore. He explained in brief about the things to learn and skills to develop so that the students can be placed as soon as the completion of degree. He explained about how one can enhance the knowledge. He interacted with the students regarding the skills required for job. The current job requirement in the civil fields was well explained.

  
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Bhubaneswar, Khordha

The Seminar was concluded at 1:00pm. The seminar ended with the vote of thanks. It was given by Bishal Kumar Das Assistant Professor, Civil Engineering. Feedback forms were collected from the students. Seminar was highly informative and interactive to students and staffs. Thus, seminar provided valuable awareness and insights on the various job opportunities of current requirements for getting placed in companies.

**Seminar Outcome:**

- The skills required for getting placed was explained.
- The importance of self-learning and practical experience was shared.
- The information about current requirements was mentioned and explained.
- The points to get prepared before attending an interview

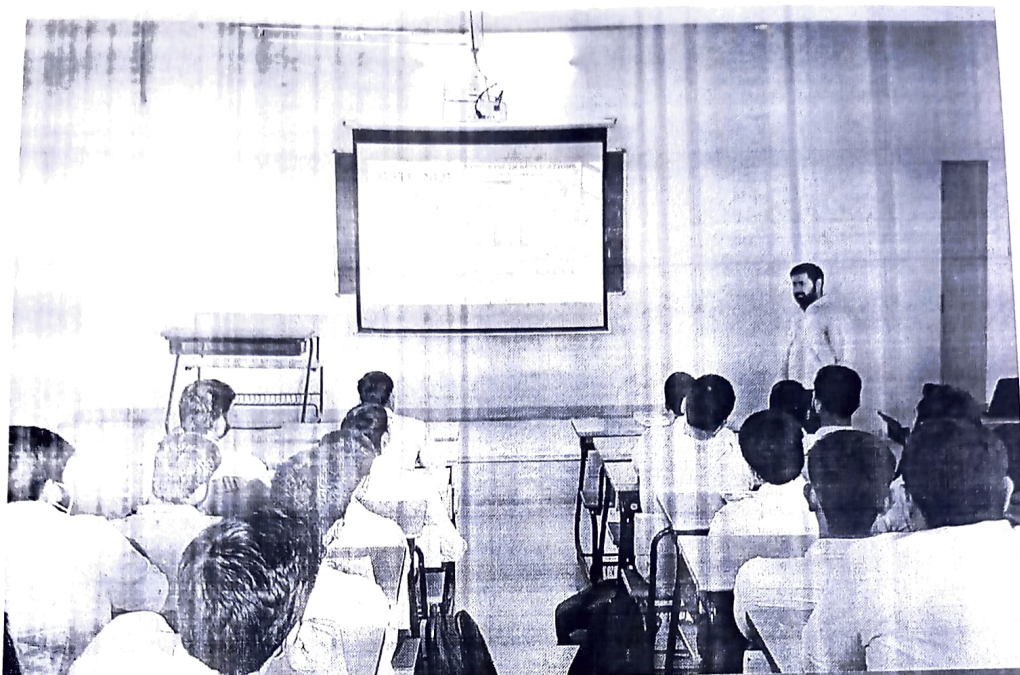


Signature of the coordinator

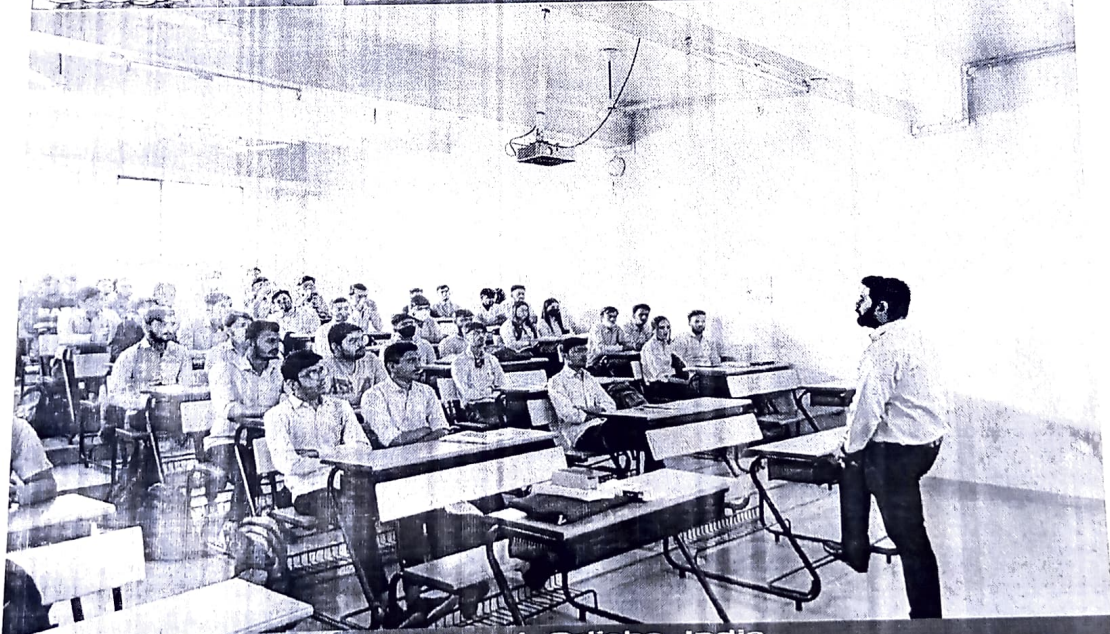


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Bhubaneswar, Khurda





Baniatangi, Odisha, India  
 4JJC+JCG, Baniatangi, Odisha 752050, India  
 Lat 20.132084°  
 Long 85.621665°  
 24/02/2020 1:30PM GMT +05:30



Baniatangi, Odisha, India  
 4JJC+JCG, Baniatangi, Odisha 752050, India  
 Lat 20.132084°  
 Long 85.621665°  
 24/02/2020 1:30PM GMT +05:30

Chief Guest: - Mr. Bharath Gaikwad, C.E.O, Black & White Studio, Bangalore  
 addressing the Seminar in Kalam Hall, room no-208 on 24<sup>th</sup> February 2020.

  
 Einstein Academy of Technology & Management  
 Bhubaneswar, Khurda



## EINSTEIN ACADEMY OF TECHNOLOGY AND MANAGEMENT

Approved by AICTE, Affiliated to BPUT, Odisha  
At: Baniatangi, PO: Bajapur, Khordha, PIN: 752060

### DEPARTMENT OF ELECTRICAL ENGINEERING

### Activity Report

**Activity** : Two days National Seminar on "Future of Sustainable Power : EV vehicles & plans for EV charging Stations"

**Organized By:** Einstein Academy of Technology and Management

**Date** : 9<sup>th</sup> - 10<sup>th</sup> January 2020

**Venue** : Kalam Hall

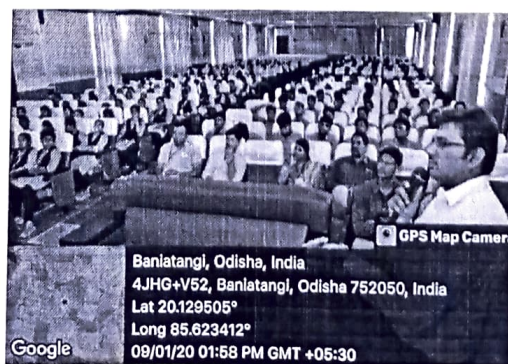
**Chief Guest** : Dr. G. Srinivasa Rao, VIGNAN University

**Number Of Participants** : 71

#### INTRODUCTION:

The Electrical Engineering Department of Einstein Academy of Technology and Management, Bhubaneswar has organized a Seminar on Future of Sustainable Power : EV vehicles & plans for EV charging Stations on 09.01.2020 to 10.01.2020. The event Began at 10.00 a.m. with a formal inaugural function by the chief guest Dr. G. Srinivasa Rao, VIGNAN University. Other Dignitaries who graced the occasion were Dr. Suvendu Prasad Sahoo, Principal and Dr. Biswajit Nayak, Dean academics. The welcome address was given by the principal. He briefed about the progress of the seminar and Dr. Aurobinda Dash was coordinating the programme.

#### Activities:



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Principal  
Einstein Academy of Technology and Management  
Baniatangi, Khordha, Odisha - 752060



### OUTCOME OF THE SEMINAR:

- Students were able to understand the basics of Optical networks & communication.
- Students had presented some posters on remote sensing, Analog & digital circuit design & Non- Conventional Energy resources.
- They were able to work with the advanced technology in surveying which is the part of university curriculum.

  
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Signature of the coordinator





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**Department of Electronics And Communication Engineering**

**Report on Workshop on "ADVANCED ROBOTICS WITH IOT"**

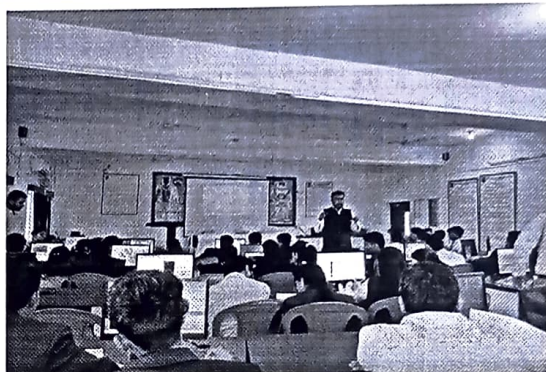
National Workshop

On

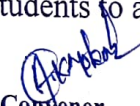
**ADVANCED ROBOTICS WITH IOT**

Date: 28<sup>th</sup> - 30<sup>th</sup> Nov, 2019

In Association with KARKHANA MAKERS SPACE, BHUBANESWAR



Department of Electronics & Communication Engineering organized a national level Workshop on "ADVANCED ROBOTICS WITH IOT" between 28.11.2019 to 30.11.2019 for the students to increase their knowledge in the field in ROBOTICS. In this workshop 55 number of students are participated. This workshop helps the students to apply the knowledge of IOT in the ROBOTICS to design a robot.

  
Convener  
Workshop

  
Principal  
Einstein Academy of Technology & Management  
Bhubaneswar, Khurda

  
HOD  
Dept. Of ECE





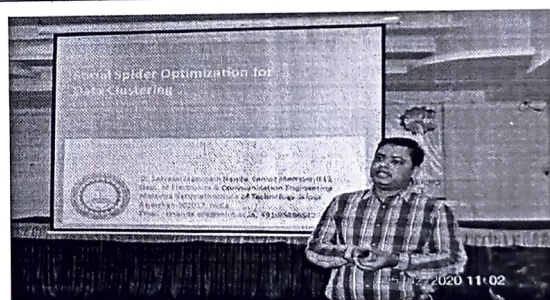
## EINSTEIN ACADEMY OF TECHNOLOGY AND MANAGEMENT

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At-Baniatangi, PO- Bajapur, Khursha, Pin-752060

### Department of Electronics And Communication Engineering

#### Report of seminar on **"MACHINE LEARNING & ARTIFICIAL INTELLIGENCE TECHNIQUES FOR COMMUNICATION"**

The department of Electronics and Communication Engineering has successfully completed the TEQIP-III sponsored FDP on "MACHINE LEARNING & ARTIFICIAL INTELLIGENCE TECHNIQUES FOR COMMUNICATION" between **23<sup>rd</sup> to 27<sup>th</sup> February 2020**. The FDP was inaugurated by **Prof. (Dr.) Ganapati Panda** Former Deputy Director, Indian Institute of Technology, Bhubaneswar. It was attended by **52 number of faculty members** from our institute and other institute. In this FDP nine number of delegates deliver their expertise in the field of machine learning and artificial intelligence techniques which are applicable to communication engineering. The FDP was concluded with a vote of thanks by Prof. Sumit Kumar Choudhary.



The department is highly obliged to Prof. (Dr.) Chitta Ranjan Tripathy, HON'BLE VICE-CHANCELLOR BPUT ODISHA (ATU), ROURKELA and Prof. (Dr.) Ranjan Kumar Jena, Coordinator, TEQIP-III, BPUT Odisha (ATU), Rourkela. The department is also highly obliged to revered Chairman, Einstein academy of Technology & Management, Mr. Basanta Kumar Bisoi for his encouraging and inspiring words to conduct such types of events. I am extremely thankful to our honourable Secretary, Mr. Krushna Chandra Bisoi for his all out support to organize this FDP and make it a grand success. We are also thankful to our Principal Prof.(Dr.) Suvendu Prasad Sahu, Dean, Academics Prof. B. Pattanayak sir, my colleagues, staff members from my Department and other departments, dear students for making the seminar a grand success.

We look forward to conduct such type of events in future.

Convener  
FDP

Principal  
Einstein Academy of Technology & Management  
Bhubaneswar, Khurda

HOD  
Dept. Of ECE



## EINSTEIN ACADEMY OF TECHNOLOGY AND MANAGEMENT

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At: Baniatangi, PO: Bajapur, Khordha, PIN: 752060

### Department of Basic Sc. & Humanities

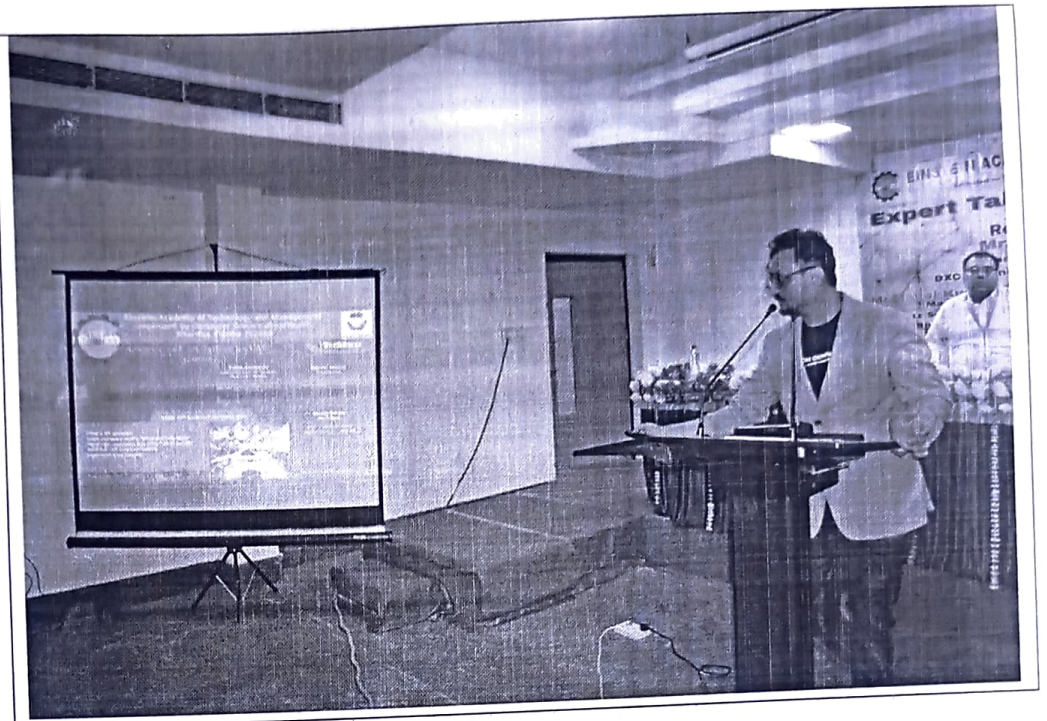
|                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of the Program                          | Seminar on 5M' concepts in Industry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Date of the Program                          | 18 <sup>th</sup> January 2020                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Name of the resource person with designation | Shri Amber Kumar Lakra<br>GM (Marketing & Sales)<br>Mahanadi Coalfields Limited<br>Sambalpur<br>Odisha                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Number of Participants                       | 164                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Targeted Audience                            | Students of all UG & PG courses. Faculty members                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Outcome of the Program                       | Managing business organizations has always been a challenge to man since it became scientific. The earliest known accounts of business management in man's existence tended to be crude, brutish and short. Anything, and anyone, found to be an impediment to any growth in entrepreneurship was either pilloried or guillotined off for 'progress' to be made. Then we have the industrial revolution, which welcome the machines and say goodbye to the servitude. Slavery became abolished as people had causes to be more 'humane' in business. Man's overuse had become juxtaposed with gears and belts of machines. Welcome to mass production. Things became manufactured at the touch of a button. Materials were optimally utilized. Time became shorter and physical exertion of force required to create utility became a thing of the past. Since man became victorious in the industrial revolution, every business has been using these five M's: man, materials, machines, minutes and money; to operate with, or without, success. |

**Principal**

Einstein Academy of Technology & Management  
Bhubaneswar, Khurda



Photograph



Signature of the Program Coordinator

**Principal**  
Einstein Academy of Technology & Management  
Bhubaneswar, Khurda



## EINSTEIN ACADEMY OF TECHNOLOGY AND MANAGEMENT

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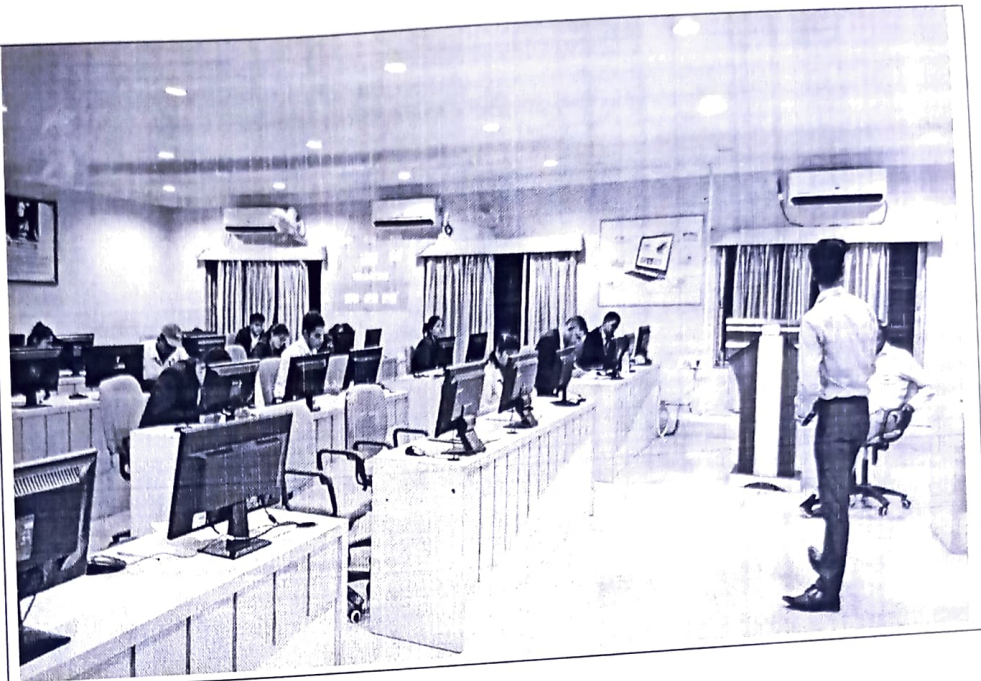
### Department of Basic Sc. & Humanities

|                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of the Program                          | Three Days Workshop on SPSS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Date of the Program                          | 17.10.2019 to 19.10.2019                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Name of the resource person with designation | Dr. Abhijit Paul<br>Associate Professor<br>School of Information Technology<br><i>Amity Institute of Information Technology<br/>Kolkata</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Number of Participants                       | 119                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Targeted Audience                            | Students of all UG & PG courses. Faculty members                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Outcome of the Program                       | <p>Data analysis is one of the most flourishing fields right now as businesses around the world are trying to make sense of their data. However, there are a number of data analysis tools available in the market. In this workshop, we have focused on the discussion on <b>Statistical Package for the Social Sciences (SPSS)</b>, which is one of the most-used statistical analysis tools. The core functionalities offered in SPSS are:</p> <ul style="list-style-type: none"><li>• Statistical program for quantitative data analysis – It includes frequencies, cross-tabulation, and vicariate statistics.</li><li>• Modeler program that allows for predictive modeling. It enables researchers to build and validate predictive models using advanced statistical procedures.</li><li>• Text analysis helps you derive insights from qualitative inputs through open-ended questionnaires.</li></ul> <p>Visualization Designer allows researchers to use their data for a variety of visual representations.</p> |

Principal

Einstein Academy of Technology & Management  
Bhubaneswar, Khurda

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Einstein Academy of Technology & Management  
Bhubaneswar, Khurda





# EINSTEIN ACADEMY OF TECHNOLOGY AND MANAGEMENT

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At: Baniatangi, PO: Bajapur, Khurdha, Bhubaneswar, PIN: 752060

## Mechanical Engineering Department

### Activity Report

|                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of the Program                          | One Day National Seminar on "Fundamentals of Computational Fluid Dynamics".                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Date of the Program                          | 10 <sup>th</sup> November 2018                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Name of the resource person with designation | <p>Dr. Manoj Kumar Maharana<br/>Professor<br/>Department of Mechanical Engineering<br/>National Institute of Technology, Rourkela</p> <p>Prof. (Dr.) D. N. Thatoi<br/>Professor<br/>Department of Mechanical Engineering<br/>ITER, SOA University, Bhubaneswar</p> <p>Dr. Swayam Bikash Mishra<br/>Associate Professor<br/>School of Mechanical Engineering<br/>KIIT University, Bhubaneswar</p>                                                                                                         |
| Conducted by                                 | Department of Mechanical Engineering                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Number of Participants                       | 56                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Targeted Audience                            | Students of all UG & PG courses. Faculty members                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Outcome of the Program                       | <p>From this seminar audience got knowledge of</p> <ul style="list-style-type: none"><li>❖ Use modern CFD software tools to build flow geometries, generate an adequate mesh for an accurate solution, select appropriate solvers to obtain a flow solution, and visualize the resulting flow field.</li><li>❖ Analysis of flow field to determine various quantities of interest, such as flow rates, heat fluxes, pressure drops, losses, etc., using flow visualization and analysis tools.</li></ul> |

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Bhubaneswar, Khurda



Photograph of One Day National Seminar on “Fundamentals of Computational Fluid Dynamics”.

P. P. script

Signature of Program Coordinator

Principal  
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Bhubaneswar, Khurda



# EINSTEIN ACADEMY OF TECHNOLOGY AND MANAGEMENT

Approved by AICTE, Affiliated to BPUT Odisha  
At: Baniatangi, PO: Bajapur, Khurdha, Bhubaneswar, PIN: 752060

## Mechanical Engineering Department

### Activity Report

|                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of the Program                          | One Day National Seminar on "Current Status & Future Trends in Manufacturing".                                                                                                                                                                                                                                                                                                                                                                |
| Date of the Program                          | 4 <sup>th</sup> August 2018                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Name of the resource person with designation | Prof.(Dr.) SibaSankarMahapatra<br>Professor<br>Department of Mechanical Engineering<br>National Institute of Technology, Rourkela                                                                                                                                                                                                                                                                                                             |
| Conducted by                                 | Department of Mechanical Engineering                                                                                                                                                                                                                                                                                                                                                                                                          |
| Number of Participants                       | 83                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Targeted Audience                            | Students of all UG & PG courses. Faculty members                                                                                                                                                                                                                                                                                                                                                                                              |
| Outcome of the Program                       | From this seminar audience got knowledge of<br>❖ The conventional methods of manufacturing and present scenario demand in manufacturing. Challenges faced by industries by using traditional method of manufacturing in present days and its solution.<br>❖ Industry 4.0 & rise of smart factories.<br>❖ Additive manufacturing and 3D printing.<br>❖ Sustainable and ecofriendly practices.<br>❖ Automation in manufacturing processes, etc. |

  
Principal  
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Bhubaneswar, Khurda





**EINSTEIN**  
ACADEMY OF TECHNOLOGY & MANAGEMENT, BHUBANESWAR

National Seminar  
on  
Current Status & Future Trends in Manufacturing  
Date: 4<sup>th</sup> August 2018

Resource Person:  
Prof. (Dr.) Siba Sankar Mahapatra  
Professor, NIT, Rourkela

Organized by: Department of Mechanical Engineering, EATM, BBSR



Photograph of students attending One Day National Seminar on “Current Status & Future Trends in Manufacturing”.

Signature of Program Coordinator

Principal  
Einstein Academy of Technology & Management  
Bhubaneswar, Khurda



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**Approved by AICTE, Affiliated to BPUT Odisha**

**At: Baniatangi, Po:Bajapur,Khurdha,Pin:752060**

**Bhubaneswar**

### **Activity Report**

**Activity** : Workshop on Collaborative Learning Through Advanced Web 2.0 Practices  
**Organized by** : Computer Science & Engineering  
**Date** : 13<sup>th</sup> & 14<sup>th</sup> April 2018  
**Venue** : Seminar Hall -104  
**Chief Guest** : Mr.Tapan Kumar Patra-Asst.Manager of CMS info System Ltd, Delhi.

**Number of Participants:** 85

#### **INTRODUCTION:**

The department of Computer Science & Engineering has successfully completed the workshop on “**Collaborative Learning Through Advanced Web 2.0 Practices**” on 13.04.2018 & 14.04.2018. The event began at 10.00 A.M with a formal inaugural function by the Chief Guest Mr.Tapan Kumar Patra-Asst.Manager of CMS info System Ltd, Delhi. Other dignitaries who graced the occasion were prof.(Dr) Suwendu Prasad Sahoo, -Principal & prof.(Dr) Biswajit Nayak-Dean. The welcome address was given by the Principal. He briefed about the progress of two days workshop, HOD department of CSE Prof.(Dr)Anil Kumar Mishra was coordinating the program.

#### **Activities:**

Mr.Tapan Kumar Patra-Asst.Manager of CMS info System Ltd Delhi, briefed about the Expert lecture on Front End Technologies with its real world examples. It was highly informative and interactive session. From this talk, Students are motivated to performed final year project work on IOT. After the guest lecture session the valedictory function started with distribution of participation certificates. The Expert lecture was culminated with the vote of thanks by Prof.(Dr.) Anil Kumar Mishra.At the end of photo session was held.

  
**Principal**  
Einstein Academy of Technology & Management  
Bhubaneswar, Khurda



Chief Guest-Mr. Tapan Kumar Patra Asst.Manager, CMS info System Ltd, Delhi,  
Addressing the Workshop in Room No.104 on 13<sup>th</sup>&14<sup>th</sup> April, 2018.

In this two days workshop, Total number of participants was 85 including students & faculty members. All the delegates were felicitated by the Principal.

We look forward to conduct such type of events in future.

  
**Principal**  
Einstein Academy of Technology & Management  
Bhubaneswar, Khurda

  
Signature of Coordinator





**EINSTEIN ACADEMY OF TECHNOLOGY AND MANAGEMENT**

**Approved by AICTE, Affiliated to BPUT Odisha**

**At: Baniatangi, Po:Bajapur,Khurdha,Pin:752060**

**Bhubaneswar**

### **Activity Report**

**Activity** : Two days Workshop on Hands on N-Computing

**Organized by** : Computer Science & Engineering

**Date** : 5<sup>th</sup> & 6<sup>th</sup> Nov 2018

**Venue** : Kalam Hall

**Chief Guest** : Dr.Bibudhendu Pati-Associate Professor at CVRCE BBSR, Odisha.

**Number of Participants:** 61

### **INTRODUCTION:**

The department of Computer Science & Engineering has successfully completed the workshop on “**Hands on N-Computing**” on 5.11.2018 & 06.11.2018. The event began at 10.00 A.M with a formal inaugural function by the Chief Guest Dr.Bibudhendu Pati-Associate Professor at CVRCE BBSR, Odisha. Other dignitaries who graced the occasion were prof.(Dr) Suwendu Prasad Sahoo, - Principal & prof.(Dr) Biswajit Nayak-Dean. The welcome address was given by the Principal. He briefed about the progress of two days workshop, HOD department of CSE Prof.(Dr)Anil Kumar Mishra was coordinating the program.

### **Activities:**

Dr.Bibudhendu Pati-Associate Professor at CVRCE BBSR, Odisha, briefed about the Expert lecture on Front End Technologies with its real world examples. It was highly informative and interactive session. From this talk, Students are motivated to performed final year project work on ML. After the guest lecture session the valedictory function started with distribution of participation certificates. The Expert lecture was culminated with the vote of thanks by Prof.(Dr.) Anil Kumar Mishra,At the end of photo session was held.

**Principal**  
Einstein Academy of Technology & Management  
Bhubaneswar, Khurda



Chief Guest-Dr.Bibudhendu Pati- Associate Professor at CVRCE BBSR,  
Odisha.Addressing the Workshop in Room Name-Kalam Hall on 5<sup>th</sup>&6<sup>th</sup> Nov, 2018.

In this two days workshop, Total number of participants was 61 including students & faculty members. All the delegates were felicitated by the Principal.

We look forward to conduct such type of events in future.

  
**Principal**  
Einstein Academy of Technology & Management  
Bhubaneswar, Khurda

  
Signature of Coordinator



# EINSTEIN ACADEMY OF TECHNOLOGY AND MANAGEMENT

Approved by AICTE, Affiliated to BPUT, Odisha  
At: Baniatangi, PO: Bajapur, Khordha, PIN: 752060

## Department of Civil Engineering

### Activity Report

Activity: Short Term Course on Recent Advances and Innovation in Transportation Engineering

Organized By: - Einstein Academy of technology and management

Date: -27 March 2019

Venue: - Kalam Hall

Chief Guest: -**Prof. Sudhanshu Sekhar Das, Professor, Transportation Engineering, Veer Surendra Sai University of Technology (VSSUT).**

Number of Participants: -85

#### INTRODUCTION: -

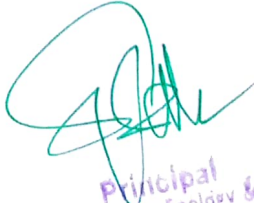
The Civil Engineering Department of Einstein academy of technology and management, Bhubaneswar has organized a Two days National level Seminar on River flow measurements and modelling on 27.03.2019 to 27.03.2019. The event Began at 10.00 a.m. with a formal inaugural function by the chief guest Prof. Sudhanshu Sekhar Das, Professor, Transportation Engineering, Veer Surendra Sai University of Technology (VSSUT). Other Dignitaries who graced the occasion were Dr. Suvendu Prasad Sahoo, Principal and Dr. Biswajit Nayak, Dean, academics. The welcome address was given by the principal. He briefed about the progress of the workshop and Mr. Radheshyam Hota was coordinating the programme.

#### Objective of Seminar:

- Planning, Designing and solving the transportation problems
- Development, Traffic Engineering and Management, Systems Dynamics Approach to Transport Planning.
- Highway Design and Construction, Economic and Environment Evaluation of Transport Projects.

#### Event Summary

The Department of Civil Engineering, Einstein Academy of Technology and Management has conducted the One Day Seminar on Short Term Course on Recent Advances and Innovation in Transportation Engineering on 27<sup>th</sup> March at Einstein Academy of Technology and Management, Khordha. The course is handled Prof. Sudhanshu Sekhar Das, Professor, Transportation Engineering, Veer Surendra Sai University of Technology (VSSUT). He explained in brief about the things to learn and skills to develop so that the students can be placed as soon as the completion of degree. He explained about how one can enhance the knowledge. He interacted with the students regarding the Planning, Designing and solving the transportation problems.

  
Principal  
Einstein Academy of Technology & Management  
Bhubaneswar, Khordha





Chief Guest: - Prof. Sudhanshu Sekhar Das, Professor, Transportation Engineering, Veer Surendra Sai University of Technology (VSSUT) addressing the Seminar in Kalam Hall, room no-208 on 27<sup>th</sup> March 2019.

The Seminar was concluded at 1:00pm. The seminar ended with the vote of thanks. It was given by Bishal Kumar Das Assistant Professor, Civil Engineering. Feedback forms were collected from the students. Seminar was highly informative and interactive to students and staffs. Thus, seminar provided valuable awareness and insights on the various Development, Traffic Engineering and Management, Systems Dynamics Approach to Transport Planning.

*(R. S. Hote)*

Signature of the coordinator

*(Signature)*  
Principal  
Einstein Academy of Technology & Management  
Bhubaneswar, Khurda



## EINSTEIN ACADEMY OF TECHNOLOGY AND MANAGEMENT

Approved by AICTE, Affiliated to BPUT, Odisha  
At: Baniatangi, PO: Bajapur, Khordha, PIN: 752060

### Department of Civil Engineering

## Activity Report

Activity: **Workshop on Advance Construction Techniques**

Organized By: - Einstein Academy of technology and management

Date: **-02 November 2018**

Venue: - Kalam Hall

Chief Guest: -**Prof. Jashaswini Behera, Professor, Bhubanananda Orissa School of Engineering, Cuttack.**

Number Of Participants: -90

INTRODUCTION: -

The Civil Engineering Department of Einstein academy of technology and management, Bhubaneswar has organized a Two days National level Seminar on River flow measurements and modelling on 02.11.2018 to 03.11.2018. The event Began at 10.00 a.m. with a formal inaugural function by the chief guest Prof. Miss Jashaswini Behera, Professor, Bhubanananda Orissa School of Engineering, Cuttack. Other Dignitaries who graced the occasion were Dr. Suvendu Prasad Sahoo, Principal and Dr. Biswajit Nayak, Dean, academics. The welcome address was given by the principal. He briefed about the progress of the workshop and Mr. Radheshyam Hota was coordinating the programme.

#### **Objective of Seminar:**

- ensure cost-effectiveness, efficiency, and sustainability by carving out the ideal structures
- 3D printing, building information modeling, and self-healing materials. Integrating these techniques can streamline your construction.
- enhance workplace efficiency and safety, improve project sustainability, and adopt more cost-effective procedures.

#### **Event Summary**

The Department of Civil Engineering, Einstein Academy of Technology and Management has conducted the Two-Day Seminar on Workshop on Advance Construction Techniques on 2<sup>nd</sup> November at Einstein Academy of Technology and Management, Khordha. The course is handled Prof. Jashaswini Behera, Professor, Bhubanananda Orissa School of Engineering, Cuttack. She explained in brief about the things to learn and skills to develop so that the students can be placed as soon as the completion of degree. He explained information about modeling, and self-healing materials. Integrating these techniques can streamline your construction.

  
Principal  
Einstein Academy of Technology & Management  
Bhubaneswar, Khurda





Chief Guest: - Prof. Jashaswini Behera, Professor, Bhubanananda Orissa School of Engineering, Cuttack addressing the Seminar in Kalam Hall, room no-208 on 2<sup>nd</sup> November 2018.

*[Signature]*  
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The Seminar was concluded at 1:00pm. The seminar ended with the vote of thanks. It was given by Bishal Kumar Das Assistant Professor, Civil Engineering. Feedback forms were collected from the students. Seminar was highly informative and interactive to students and staffs. Thus, seminar provided valuable awareness and insights on the various Development, Traffic Engineering and Management, Systems Dynamics Approach to Transport Planning.



Signature of the coordinator



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## EINSTEIN ACADEMY OF TECHNOLOGY AND MANAGEMENT

Approved by AICTE, Affiliated to BPUT, Odisha  
At: Baniatangi, PO: Bajapur, Khordha, PIN: 752060

### DEPARTMENT OF ELECTRICAL ENGINEERING

#### Activity Report

**Activity** : Two days National Seminar on "Power, Energy, Control and Transmission Systems"

**Organized By:** Einstein Academy of Technology and Management

**Date** : 22<sup>nd</sup> - 23<sup>rd</sup> September 2018

**Venue** : Kalam Hall

**Chief Guest** : Prof. Tapas Roy, KIIT University, Bhubaneswar

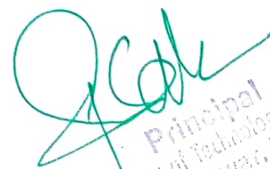
**Number Of Participants** : 67

#### INTRODUCTION:

The Electrical Engineering Department of Einstein Academy of Technology and Management, Bhubaneswar has organized a Seminar on Power, Energy, Control and Transmission Systems on 22.09.2018 to 23.09.2018. The event Began at 10.00 a.m. with a formal inaugural function by the chief guest Prof. Tapas Roy, KIIT University, Bhubaneswar. Other Dignitaries who graced the occasion were Dr. Suwendu Prasad Sahoo, Principal and Dr. Biswajit Nayak, Dean academics. The welcome address was given by the principal. He briefed about the progress of the seminar and Dr. Aurobinda Dash was coordinating the programme.

#### Activities:



  
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### OUTCOME OF THE SEMINAR:

- Students were able to understand the basics of Power, Energy, Control and Transmission Systems.
- Students had presented some posters on Energy resources, Power & control engineering.
- They were able to work with the advanced technology in surveying which is the part of university curriculum.

  
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### DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

#### Activity Report

**Activity** : One day FDP on " Engineering Education- Quality and Flexibility & Research Methods and Documentation "

**Organized By:** Einstein Academy of Technology and Management

**Date** : 11<sup>th</sup> July 2018

**Venue** : Seminar Hall B-411

**Chief Guests** : Prof. Pratap K. J. Mohapatra, IIT, Bhubaneswar

Prof. Deb Kumar Tripathy, Ex-Emritus Professor, IIT, Kharagpur,

**Number Of Participants** : 43

#### **INTRODUCTION:**

The Electrical & Electronics Engineering Department of Einstein Academy of Technology and Management, Bhubaneswar has organized a FDP on Engineering Education- Quality and Flexibility & Research Methods and Documentation on 11.07.2018. The event Began at 10.00 a.m. with a formal inaugural speech by the chief guest Prof. Pratap K. J. Mohapatra, IIT, Bhubaneswar and Prof. Deb Kumar Tripathy, Ex-Emritus Professor, IIT, Kharagpur. . Other Dignitaries who graced the occasion were Dr. Suwendu Prasad Sahoo, Principal and Dr. Biswajit Nayak, Dean academics. The welcome address was given by the principal. He briefed about the progress of the FDP and Dr. Bijaya Kumar Mohapatra was coordinating the programme.

#### **Activities:**

  
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### DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

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#### Activities:

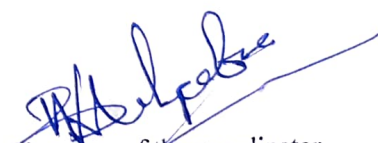
  
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#### **OUTCOME OF THE SEMINAR:**

- Faculties were able to understand the documentation work related to engineering.
- Students had gone through a question-answer round with the resource person about quality and flexibility of engineering education..

  
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Signature of the coordinator





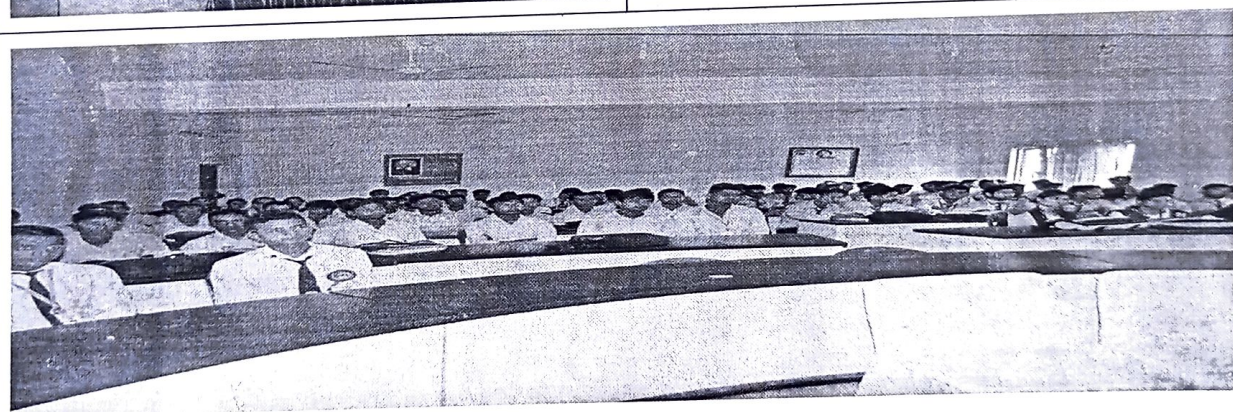
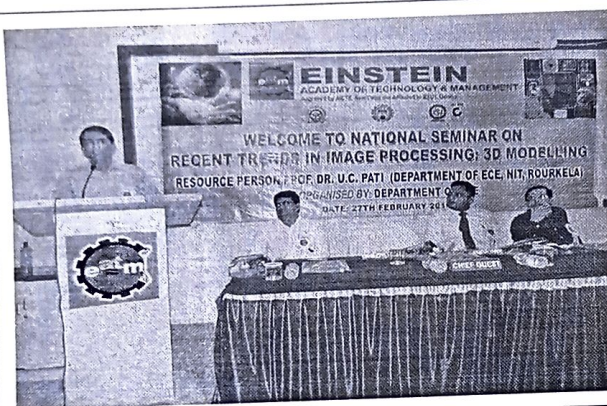
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### Department of Electronics And Communication Engineering

#### Report of Seminar on **"RECENT TRENDS IN IMAGE PROCESSING: 3D MODELLING"**

The department of Electronics and Communication Engineering has successfully completed the seminar on **"RECENT TRENDS IN IMAGE PROCESSING: 3D MODELLING"** on **27<sup>th</sup> February 2019**. The seminar was inaugurated by **Prof. (Dr.) U.C. Pati, Associate Professor, NIT, Rourkela**. It was attended by **57 number of students and faculty members** from our institute and other institute. In this seminar Prof. Pati deliver about 3D Modelling which is a application of image processing. The seminar was concluded with a vote of thanks by Prof. Swapna Subudhiray



The department is highly obliged to revered Chairman, Einstein academy of Technology & Management, Mr. Basanta Kumar Bisoi for his encouraging and inspiring words to conduct such types of events. I am extremely thankful to our honourable Secretary, Mr. Krushna Chandra Bisoi for his all out support to organize this talk and make it a grand success. We are also thankful to our Principal Prof.(Dr.) Suvendu Prasad Sahu, my colleagues, staff members from my Department and other departments, dear students for making the seminar a grand success.

We look forward to conduct such type of events in future.

*K.P.M.*  
Convener  
Seminar

*[Signature]*  
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*[Signature]*  
HOD  
Dept. Of ECE





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## Department of Basic Sc. & Humanities

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|----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of the Program                          | Entrepreneurship Development Programme for Technical Students                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Date of the Program                          | 10 <sup>th</sup> November 2018                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Name of the resource person with designation | Dr. Indraneel Mukhopadhyay<br>Professor<br>School of Management<br>Amity Institute of Information Technology<br>Kolkata                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Number of Participants                       | 127                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Targeted Audience                            | Students of all UG & PG courses. Faculty members                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Outcome of the Program                       | Entrepreneurship Development Programme (EDP) is a programme which helps in developing entrepreneurial abilities among students. The skills that are required to run a business successfully is developed among the students through this programme. Sometimes, students may have skills but it requires polishing and incubation. This programme is perfect for them. This programme consists of a structured training process to develop an individual as an entrepreneur. It helps the person to acquire skills and necessary capabilities to play the role of an entrepreneur effectively. EDP is an effort of converting a person to an entrepreneur by passing him through thoroughly structured training. An entrepreneur is required to respond appropriately to the market and he/she is also required to understand the business needs. The skills needed are varied and they need to be taken care in the best possible way. EDP is not just a training programme but it is a complete process to make the possible transformation of an individual into an entrepreneur. This programme also guides the individuals on how to start the business and effective ways to sustain it successfully. |

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Photograph



  
Signature of the Program Coordinator

  
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