



Eshan College of Engineering, Mathura

(Approved by AICTE, New Delhi / Dr. A.P.J. Kalam Technical University, Lucknow, Uttar Pradesh)

Report of Add-On Certification Course

Department: - Electrical Engineering

Name of Certification Course: - Fundamentals of Battery Management Systems

Time Duration: - 30 Hours

Date: - 25 March. 2019 - 6 Apr 2019

Course Fee for Students: - Free of Cost

Registered Students: - 47

Present students: - 47

Course outcomes: -

- What is Fundamentals of Battery Management Systems?
- A battery management system (BMS) is any electronic system that manages a rechargeable battery.
- To determine the number of times a battery can be used by evaluating it until it deteriorates after repeated cycles of charging and discharging.
- Monitors the temperature of the battery to prevent overheating, which can damage the battery or cause a safety hazard.

Objective of this course is to ensure that the students learn basics of battery management system and to determine the number of times a battery can be used and students can manage a rechargeable battery.

I thank to our college for providing this opportunity to be able to run this course effectively.

Er. R. S. Pathak



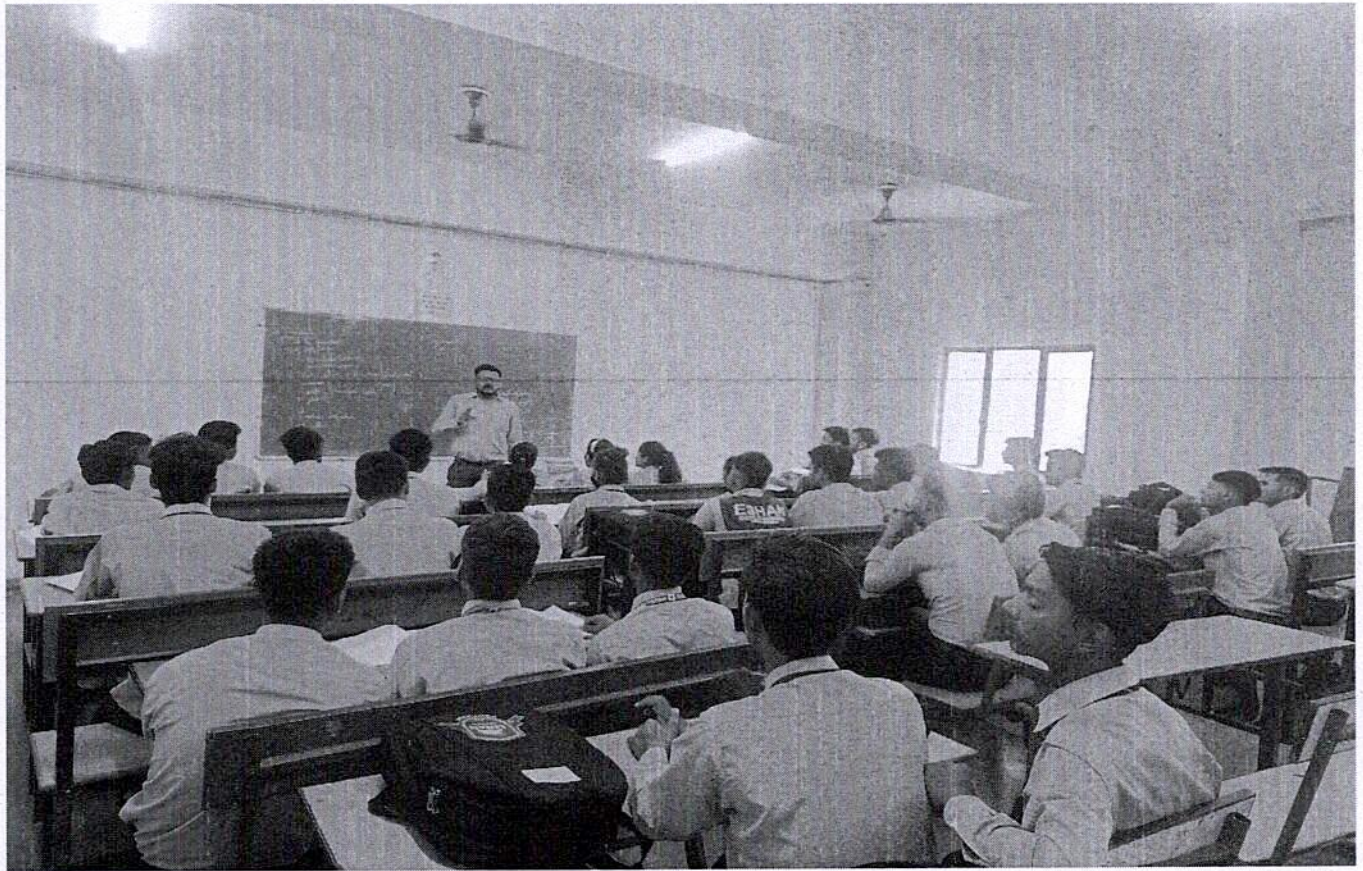


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Electrical Engineering Department



| S. No | Name of Students | 25-Mar | 26-Mar | 27-Mar | 28-Mar | 29-Mar | 30-Mar | 31-Mar | 1-Apr | 2-Apr | 3-Apr |
|-------|---------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 1 | ANKIT SHARMA | Aditya | Aditya | Aditya | Aditya | Aditya | Aditya | Aditya | Aditya | Aditya | Aditya |
| 2 | ADITYA SONI | Aditya | Aditya | Aditya | Aditya | Aditya | Aditya | Aditya | Aditya | Aditya | Aditya |
| 3 | ANURAG KUMAR | Deepak | Deepak | Deepak | Deepak | Deepak | Deepak | Deepak | Deepak | Deepak | Deepak |
| 4 | DEEPAK SINGH | Deepak | Deepak | Deepak | Deepak | Deepak | Deepak | Deepak | Deepak | Deepak | Deepak |
| 5 | DIARA SINGH | Datin | Datin | Datin | Datin | Datin | Datin | Datin | Datin | Datin | Datin |
| 6 | JATIN | Komal | Komal | Komal | Komal | Komal | Komal | Komal | Komal | Komal | Komal |
| 7 | KAMAL KAROLIYA | Komal | Komal | Komal | Komal | Komal | Komal | Komal | Komal | Komal | Komal |
| 8 | KAMAL NEHA NIGAM | Komal | Komal | Komal | Komal | Komal | Komal | Komal | Komal | Komal | Komal |
| 9 | MOHD SHAFI SIDDIQUI | Komal | Komal | Komal | Komal | Komal | Komal | Komal | Komal | Komal | Komal |
| 10 | MOMEN | Momen | Momen | Momen | Momen | Momen | Momen | Momen | Momen | Momen | Momen |
| 11 | PIYUSH PENGORIYA | Piyush | Piyush | Piyush | Piyush | Piyush | Piyush | Piyush | Piyush | Piyush | Piyush |
| 12 | ROHIT RAJPOOT | Rohit | Rohit | Rohit | Rohit | Rohit | Rohit | Rohit | Rohit | Rohit | Rohit |
| 13 | SHISHANK SHARMA | Shishank | Shishank | Shishank | Shishank | Shishank | Shishank | Shishank | Shishank | Shishank | Shishank |
| 14 | SHIVAM DWIVAKAR | Shivam | Shivam | Shivam | Shivam | Shivam | Shivam | Shivam | Shivam | Shivam | Shivam |
| 15 | RAJA BABU | Raja | Raja | Raja | Raja | Raja | Raja | Raja | Raja | Raja | Raja |
| 16 | ABHISHEK KUMAR RAI | Abhishek | Abhishek | Abhishek | Abhishek | Abhishek | Abhishek | Abhishek | Abhishek | Abhishek | Abhishek |
| 17 | ANSAR KHAN | Ansar | Ansar | Ansar | Ansar | Ansar | Ansar | Ansar | Ansar | Ansar | Ansar |
| 18 | BHAVUENDRA SINGH | Bhavuendra | Bhavuendra | Bhavuendra | Bhavuendra | Bhavuendra | Bhavuendra | Bhavuendra | Bhavuendra | Bhavuendra | Bhavuendra |
| 19 | DEVENDRA SINGH | Devendra | Devendra | Devendra | Devendra | Devendra | Devendra | Devendra | Devendra | Devendra | Devendra |
| 20 | KM PREETI PARASHAR | Preeti | Preeti | Preeti | Preeti | Preeti | Preeti | Preeti | Preeti | Preeti | Preeti |
| 21 | LALIT GAUR | Lalit | Lalit | Lalit | Lalit | Lalit | Lalit | Lalit | Lalit | Lalit | Lalit |
| 22 | NITIN KUMAR | Nitin | Nitin | Nitin | Nitin | Nitin | Nitin | Nitin | Nitin | Nitin | Nitin |
| 23 | PRAMOD KUMAR | Pramod | Pramod | Pramod | Pramod | Pramod | Pramod | Pramod | Pramod | Pramod | Pramod |
| 24 | PRAVESH KUMAR | Pravesh | Pravesh | Pravesh | Pravesh | Pravesh | Pravesh | Pravesh | Pravesh | Pravesh | Pravesh |
| 25 | ROHIT YADAV | Rohit | Rohit | Rohit | Rohit | Rohit | Rohit | Rohit | Rohit | Rohit | Rohit |
| 26 | VEERENDRA SINGH | Veeru | Veeru | Veeru | Veeru | Veeru | Veeru | Veeru | Veeru | Veeru | Veeru |
| 27 | RANJEET CHAUHAN | Ranjeet | Ranjeet | Ranjeet | Ranjeet | Ranjeet | Ranjeet | Ranjeet | Ranjeet | Ranjeet | Ranjeet |
| 28 | SACHIN GARG | Sachin | Sachin | Sachin | Sachin | Sachin | Sachin | Sachin | Sachin | Sachin | Sachin |
| 29 | SACHIN KUMAR | Sachin | Sachin | Sachin | Sachin | Sachin | Sachin | Sachin | Sachin | Sachin | Sachin |
| 30 | VINAY KUMAR | Vinay | Vinay | Vinay | Vinay | Vinay | Vinay | Vinay | Vinay | Vinay | Vinay |
| 31 | PRADEEP KUMAR | Pradeep | Pradeep | Pradeep | Pradeep | Pradeep | Pradeep | Pradeep | Pradeep | Pradeep | Pradeep |
| 32 | ALLIS SONI | Allis | Allis | Allis | Allis | Allis | Allis | Allis | Allis | Allis | Allis |
| 33 | PADAM CHAND | Padam | Padam | Padam | Padam | Padam | Padam | Padam | Padam | Padam | Padam |
| 34 | PAWAN KUMAR | Pawan | Pawan | Pawan | Pawan | Pawan | Pawan | Pawan | Pawan | Pawan | Pawan |
| 35 | RAHUL BHASKAR | Rahul | Rahul | Rahul | Rahul | Rahul | Rahul | Rahul | Rahul | Rahul | Rahul |
| 36 | RAKUNAR | Rakun | Rakun | Rakun | Rakun | Rakun | Rakun | Rakun | Rakun | Rakun | Rakun |
| 37 | RISHI KANT | Rishi | Rishi | Rishi | Rishi | Rishi | Rishi | Rishi | Rishi | Rishi | Rishi |
| 38 | ROHAN | Rohan | Rohan | Rohan | Rohan | Rohan | Rohan | Rohan | Rohan | Rohan | Rohan |
| 39 | SANDEEP SINGH | Sandeep | Sandeep | Sandeep | Sandeep | Sandeep | Sandeep | Sandeep | Sandeep | Sandeep | Sandeep |
| 40 | VINAY SINGH | Vinay | Vinay | Vinay | Vinay | Vinay | Vinay | Vinay | Vinay | Vinay | Vinay |
| 41 | ASHOK PRATAP SINGH | Ashok | Ashok | Ashok | Ashok | Ashok | Ashok | Ashok | Ashok | Ashok | Ashok |
| 42 | ASHWANI SOLANKI | Ashwani | Ashwani | Ashwani | Ashwani | Ashwani | Ashwani | Ashwani | Ashwani | Ashwani | Ashwani |
| 43 | PREETAM SINGH | Preetam | Preetam | Preetam | Preetam | Preetam | Preetam | Preetam | Preetam | Preetam | Preetam |
| 44 | VIVAS SHAKYA | Vikas | Vikas | Vikas | Vikas | Vikas | Vikas | Vikas | Vikas | Vikas | Vikas |
| 45 | DEEPAK KUMAR | Deepak | Deepak | Deepak | Deepak | Deepak | Deepak | Deepak | Deepak | Deepak | Deepak |
| 46 | KOMAL SINGH | Komal | Komal | Komal | Komal | Komal | Komal | Komal | Komal | Komal | Komal |
| 47 | MAIKHAN | Maikhan | Maikhan | Maikhan | Maikhan | Maikhan | Maikhan | Maikhan | Maikhan | Maikhan | Maikhan |

