

Memorandum of Understanding

Between

**Baba Automobile Pvt Ltd, Jaipur
(Baba Group of Education)**

And

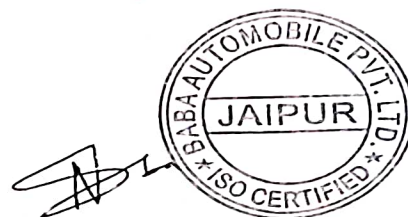
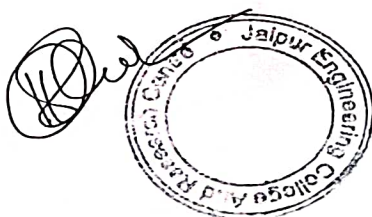
JECRC Foundation, Jaipur

This Memorandum of Understanding (MOU) sets the terms and understanding between Baba Automobile Pvt. Ltd. and JECRC Foundation for provision of Electrical Center of Excellence in " **Process Automation** " at JECRC College, Jaipur Raj.

This MOU will be applicable to arrange the facilities to students of B.Tech and Diploma Mechanical, Electrical Engineering (All year) to participate in **Process Automation** Training/Internship.

The above goals will be accomplished by undertaking the following activities:

1. That Baba Automobile Pvt. Ltd. will arrange all the facilities to conduct Electrical Engineering training for all students of B.Tech Electrical Engineering (All year) students. Details of Instruments which will be available for training are as follows are mentioned in tabular form:
2. That all apparatus, Machines, tools, shall be arranged by Baba Automobile in the premises of JECRC College to provide in depth knowledge of above Electrical Engineering.
3. That the training duration will be throughout the year is per time table provided by head of department (jecrc) irrespective of the time.
4. That the lab space and Cabin space for Electrical faculties will be provided by JECRC College.
5. That an ISO certified certificate or any other study material will be provided by Baba Automobile on the completion of training.
6. Maintenance cost of all components will be bear by Baba automobile.
7. Some Sunday and holiday will be utilized for training on mutual consent.



List of Electric Vehicles Instruments

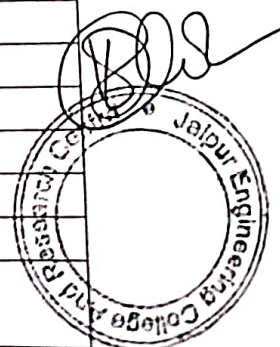
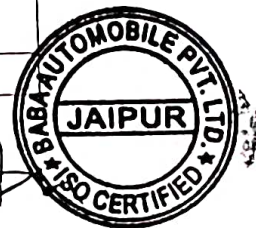
Electric - 2 wheeler Equipment's	Electric - 2 & 3 wheeler Equipment's
1. Working Hero Electric Vehicle.	16. Brand New Motor for 3 & 4 Wheeler 800 Watts.
2. Hero Electric Vehicle BLDC Motor 60V.	17. Brand New Motor for 3 & 4 Wheeler 1000 Watts.
3. Hero Electric Vehicle BLDC Motor 72V.	18. Brand New Controller for 800 watt.
2. Hero Electric Vehicle Controller 60V.	19. Brand New Controller for 1000 watt.
3. Hero Electric Vehicle Controller 72V.	20. Brand New DC - DC Convertor for 800 watt
6. DC DC Convertor for Wiring System	21. Brand New DC - DC Convertor for 1000 watt
7. 4 Batteries Set 12 V Each.	22. Brand New DC - DC Convertor for 2000 watt
8. Brand New Accelerator Throttle 60 volt	23. Brand new Wiring System for 800 watts Motor system
9. Brand New Accelerator Throttle 72 volt	24. Brand new Wiring System for 1000 watts Motor system
10. Lithium Ion Battery 48 Volts	25. Brand New 2 - Break light Sets of Car.
11. Battery Charger 60 volts	26. Brand New 2 - Headlight Sets of Car.
12. Battery Gravity testing Meter.	27. Brand New 2 - Indicators Sets of Car.
13. Multimeter sets of 5 pieces.	28. Brand New Switches, on-off Key, Indicators keys Sets.
14. Pliers set 2.	29. Dashboard Meter for Electric Vehicle 60 Volts.
15. Screw Driver Sets 2.	30. Dashboard Meter for Electric Vehicle 72 Volts.

List of PLC - Scada Instruments

1. SCADA Softwares	8. programming device,
2. Switches	9. power supply and memory
3. MCS,s	10. Allen Bradley Kits
4. Wiring	11. Siemens
5. PLC Panels	12. Mitsubishi Electric
6. Multimeters	13. Ontactor, ELCB,
7. Input/Output section	14. MCB, MCCB,
15. Central Processing Unit,	16. ACB, SDF etc

List of ROBOTICS & ARDUINO Instruments

Robotics	ARDUINO
1. Robot Chassis Small	8. Transformer - 5 Pieces
2. Robot Chassis Large	9. Arduino Circuits
3. 4 Robot Motors low toque.	10. Capacitor 1000mf
4. 4 Robot Motors High toque with gear.	11. 7805 I.C.
5. Wiring Set	12. LED 3 V.
6. 2 Way Switches robot Buttons	13. Breech Board.
7. 12 Volts Battery.	14. multimeter 2 sets.
15. Robot Tires 8 pieces.	16. Soldering Irons, and Consumables.



Terms & Conditions

- Student fee decided mutually decided by both parties.
- Duration of Training and timing mutually decided by both parties.
- All Branches Training provided by Baba Group - 2nd year, 3rd Year, 4th Year.

Trainings

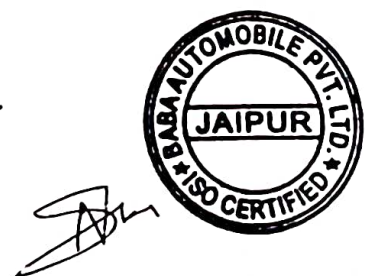
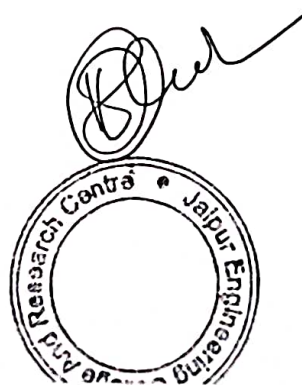
- Electrical Vehicle Training.
- PLC – Scada Automation Training.
- Solar and Renewable energy training.
- 3D Printer Training.
- Arduino Training.
- Robotics Training.
- IOT Training.
- Python Training.
- MATLAB & Simulation Training.
- Or any Other Advanced technology Training provide to Electrical Engineering Students.

This MOU is at will may be modified by mutual consent of authorized officials from Baba Automobile and JECRC. This MOU shall become effective upon signature by the authorized officials from Baba automobile and JECRC and will remain in effect for minimum one year and can be further extended by mutual consent.

In the absence of mutual agreement by the authorized officials from Baba Automobile and JECRC, this MOU shall end after provision of training.

Requirements

1. Space for Instruments
2. Faculty Sitting Area/office.
3. Suitable Furniture for machines
4. Space for Tools
5. Light Facility
6. Banner, hooding, flex arranged by college.



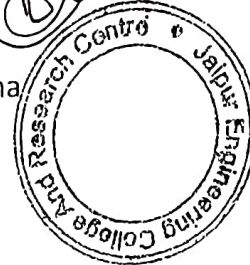


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Mr. Nimesh Baba
Founder / Director
Baba Group of Education

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Prof. V.K Chandna
Principal
JECRC, Jaipur



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