

# NATIONAL INSTITUTE OF TECHNOLOGY JAMSHEDPUR



# TEAM REVANTA



Contribute towards a greener India and play your role in bringing it to forefront in the solar race.......

# **TEAM REVANTA**

We official team of student enthusiasts of NIT JAMSHEDPUR, which designs solar vehicles. After starting in 2009 as a new born ,today the team is 13 years old and there has clearly been no looking back as these years have brought many achievements for the team.

#### WHAT WE AIM FOR?

Today, the world needs to go green and our team is no exception. So, in order to contribute to this noble causewe are consistently trying to design a high efficiency mileage electric vehicle with minimal carbon footprint.



# COMPETITIONS

Team REVANTA participates in ESVC and IASC.





# PREVIOUS STANDINGS

Due to corona, we were forced into online studies which naturally rendered all the team related work to come to a temporary halt. We started after about 2 years and immediately shifted our attention from 3 to 4 wheels. We even participated in *ESVC 2021* where we got 5th rank in design report and 7th overall in virtuals. Other achievements include

ESVC 2019 6th in B-plan and 4th in Designing

IASC 2018 3rd overall

ESVC 2017 Runner up in endurance and B-plan

IASC 2015 1st in virtuals



# COST REPORT

COMPONENTS	MA	MARKET PRICE	
Chassis and Body works	₹	9,000.00	
Braking, Wheels and Tyres	₹	11,950.00	
Suspension System	₹	9,500.00	
Electrical and Electronics	₹	161,424.00	
Transmission	₹	5,000.00	
Steering	₹	4,250.00	
Safety and Ergonomics	₹	17,100.00	
Innovation	₹	18,250.00	
Transportation	₹	50,000.00	
Total	₹	286,474.00	

# WHY SHOULD YOU HELP US?

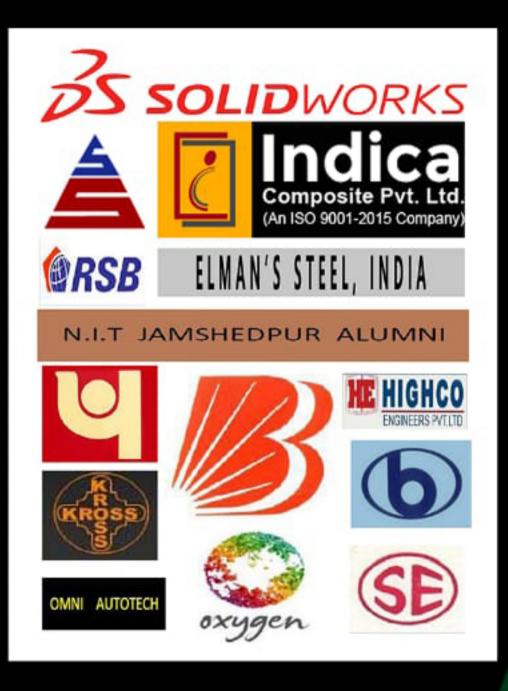
#### THERE ARE MANY REASONS FOR HELPING US:

- > If a company's name is associated with an environment-friendly initiative, it would also help the company to grow
- > Sponsoring us would mean that the company is flexible to the demands of the present market.
- > It would be in line with the company's CSR policies.
- > It would also help PM Modi's

  AATMANIRBHAR BHARAT initiative, which
  is an essential block in making India from
  a developing to a developed nation.



# **OUR SPONSORS**



It was only possible because of the support of these companies that our journey has been successful. So, as a token of respect, we put out the names of these companies in front of you dignitaries.

#### BANK DETAILS

Account Name-REVANTA N.I.T JAMSHEDPUR Account Number-31071926039 IFSC CODE - SBIN0001882