

Organizing Committee

Chief Patrons	Dr. Satya Prakash Panda Chairman, Gandhi Group Er. Manas Ranjan Panda Vice Chairman, GEC, BBSR
Chief Advisor	Dr. K.Bijay Kumar Director (academics)
President	Dr. C.V.Gopinath Principal
Organizing Secretary	Prof. Bhaskar Pattnaik Head, Dept of EEE
Treasurer	Prof. Binayak Mishra Dept. of MECH. Engg.
Executive Members	Prof. Rashmi R. Panigrahi Dept of EEE Prof. Satyanarayan Pradhan Dept of ECE Prof. Narendra Rout Dept of CSE



Resource Persons

Mr. Pravesh Mittal
ISIE Vice president

Mr. Manish Kumar
(M.Tech IC Engine)
ARAI, R&D Engg & FSAE Jury member

Mr. Abhishek Soni
Production Engineer in LAVA International

Contact Details

Registration

SOUMYA DEBTA - +91 - 9668048798
sdebta143@gmail.com

Transportation & Accommodation

SASWAT PATTNAIK - +91 - 7205390315
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General Information

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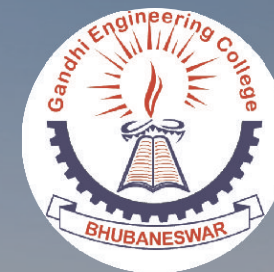
Venue

**GANDHI ENGINEERING COLLEGE
BHUBANESHWAR.**

Address

**Gandhi Vihar, Badaraghunathpur,
Bhubaneswar - 752054
Email - autosparx@gec.edu.in
Website - www.gec.edu.in**

Thank You.... GEC awaits you....



GANDHI ENGINEERING COLLEGE BHUBANESWAR

Approved by AICTE, New Delhi.
Affiliated to BPUT, Rourkela.
NAAC "A" Accredited by Govt. of India.

In collaboration with

Imperial Society of Innovative Engineers



Presents

AUTOSPARX 2k16

A Solar Vehicle Design and
Development Workshop

23rd - 25th SEPTEMBER

AT

**GANDHI ENGINEERING COLLEGE,
BHUBANESWAR**

About ISIE

The Imperial Society of Innovative Engineers (ISIE) is a well-known society of India for organizing motorsport events and live projects based on industrial training. It develops a platform for engineering students where they can easily face real time engineering problems and find the best solution for it on their own. It is one of the India's biggest platforms for the engineering students to develop practical skills and use the same in their work fields. Their core competencies include effective personalised industry based on training and excellent placements. ISIE is committed for the development in the field of renewable source of energy. These are the best solution to save our environment and enhance the development by the youth minds. Hence we are organising Electric Solar Vehicle Design Championship event. The workshop on the above said event will be held at the Gandhi Engg College, Bhubaneswar, Odisha for ESVC 2017.

About Host College

Gandhi Engineering College (GEC) is situated in the city of temples, Bhubaneswar.

Established in the year 2006, with the approval of AICTE and affiliated to BPUT, the college is committed to impart quality technical education. It strives to investigate most challenging, fundamental problems in technology and science in a singularly collegial, interdisciplinary atmosphere while educating students to become creatively contributing members. Reputed societies like SAE INDIA,

ISIE, IEEE, etc. already exist with a good number of active participants. It helps them to be confident and makes them find ample and appropriate opportunities in their career ahead.



Registration

Students who are interested in attending the workshop are required to download the registration form given in "gec.edu.in" and send to "autosparx@gec.edu.in". ISIE students should registered in the ESVC category and others in non- ESVC category.

The registration fee is 1500/- per student. Deadline for registration is 18th September 2016.

Cash to be paid at the venue for Non- ESVC with the print out of the sent Invoice after successful registration. Assistance for accommodation will be provided on request.

Benefits to students

- Participants will get certificate of achievement.
- Hard copy study material by ISIE on Vehicle dynamics.
- Study material of International authors in CD format.
- Workshop merchandise.



Workshop Details

Workshop will be conducted for 3 days and hands on working experience will be provided to the registered students.

- * Chassis design
- * Beam simulation
- * Car modelling
- * Suspension design on lotus shark
- * PVC chassis fabrication
- * Vehicle sub system theory and practical
- * Motor selection for electric vehicle
- * Accumulator Design
- * Solar panel design and fabrication process
- * Dry/Acid battery pack fabrication

Eligibility

All students from engineering colleges/ universities pursuing undergraduate course in any branch / discipline are eligible for the program.