

SKN SINHGAD COLLEGE OF ENGINEERING PANDHARPUR

MECHANICAL ENGINEERING DEPARTMENT

“INTERNATIONAL SOLAR VEHICLE COMPETITION “

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By considering need of fuels in future, The international solar vehicle competition had been organized .

In this competition , SKN SINHGAD COLLEGE OF ENGINEERING PANDHARPUR had achieved 1st prize .Especially, Solar vehicle team from RWANDA country of South Africa had participated.

Along with this ,Team from Hindustan University, Chennai and fourteen teams were participated from other states of India.

Solar car manufactured by students of SKN SINHGAD COLLEGE OF ENGINEERING PANDHARPUR was of best quality and good performance ,“As commented by industrial experts ”.



Photo-Winner SPARTAN team

With the day and night efforts of Event coordinator” Prof.Atul Aradhya, Event was grand successful . On the occasion of prize distribution ceremony, Prof.Atul Aradhya was honored by Principal; Dr.K J Karande.Second prize is rewarded to SINHGAD COLLEGE OF ENGINEERING, Wadgaon ,Pune while Best team coordination prize is achieved by Team of Rwanda. Students from different teams have shared their thoughts and commented well on the event coordination.

“Clearly, we need more incentives to quickly increase the use of wind and solar power; they will cut costs, increase our energy independence and our national security and reduce the consequences of global warming “



Photo- Welcome to Team Rwanda from South Africa

“The use of solar energy offers huge potential for natural resource and climate protection, and for the expansion of renewable energies on the road to a future-oriented energy supply” .

“Previously , International competition like GO-KART& SSVK ”which were organized at Panjab &Chennai. Such competition should be organized at Rural area in order to bring awareness about utilization of solar energy.”



Prof. Atul Aradhya
Event Coordinator

“RECENT TRENDS IN SOLAR ENERGY”



Photo-Inauguration Function

All staff members and students attended the function student and staff delegated gave their feedback and expressed their delight are the success full conduct of the lecture workshop. The talks were all interesting and very informative and we would like to participate in more of such lecture workshops” commended one participant.The workshop was well organized and the hospitality is highly appreciated” quoted Prof.A.A.Sagade, Principal New Satara College (Poly), Pandharpur .

The participants well utilized the networking time as provided during tea and lunch breaks to interact with speakers and seek their guidance on their process. This gathering was also an opportunity for the participants to specifically exchange experiences.

In the valedictory function Prof. S.B.Thigale welcomed the dignitaries and the Dr. R.T.Vyavahare HOD-Mechanical Dept. gave the valedictory address

successful conduct of such glorious events is possible only because of the team work of our EDC & EDSA

Date:25-03-2017,The first day started with an inaugural session which included a welcome speech by Prof.B.S.Gandhare. Address by Dr. K.J.Karande, The Principal, SKNSCOE and introductory speech about the workshop by Prof. A.A.Sagade. Prof.S.B.Thigale proposed vote of thanks. The workshop aimed to introduce and enlighten the Students and faculty members from in and around SKNSCOE College about the recent developments and challenges in the Solar Energy. It also provided a platform for college teachers to enrich their knowledge in teaching and provides vast scope for research in new & challenging areas in Solar Energy.

The participants of the lecture workshop had the great opportunity to listen and interact with eminent professors and scientists from various leading universities and Research Institutes in India.

There were around 90 participants including faculty members and Students from different educational institutions of nearby colleges.



“National Level Conference on Recent Trends in Mechanical Engineering “



Photo-Dr.K J Karande Addressing Students

The event started with the formal Inaugural function at 10.00 a.m. Under guidance of our Principal Dr. K J Karande, chief guest Mr. Ronge Sandip, who is working in the Company Walchandnagar Industries Ltd, Walchandnagar. Judges

Mr. Anand Shete & Prof. Panchal were present on the dias. Prof. Panchal is working as Asst. Prof. in the Kermyogi Engg. College, shelve.

The function started with Sarswati pooja followed by the welcome speech given by given by convenor of event Prof M. M. Katkar. Followed by the speech of Head of Mechanical department.

As per the culture of Sinhgad Engineering College, every academic year Mechanical department organizes National level conference. Also this year mechanical department arranged National Level Conference on Recent Trends In Mechanical Engineering 2K17. These event is organized every year with the objective to provide platform for the students to showcase their new ideas and project work. For this academic year 2016-17 we had organized National Level Conference on Recent Trends In Mechanical Engineering 2K17 with the same enthusiasm and determination among the new set of student coordinators, and faculty coordinator on March 03rd & 04th 2017.



Photo- Student explains case study

The event was successful enough to attract as many as 79 registrations for two days event including other colleges and university students. chief guest Mr. Sandip Ronge shared his views on the event followed by principal sir speech.

With the winners and runner prizes the extra two prizes i.e. 03rd and 04th prize is given. Total prizes of cash distributed to students were Rs4500.

The function was finally ended by Prof Katkar M M with vote of thanks to the Principal, HOD, Faculites, Non teaching staff, our sponsorer, participants and all student coordinators who worked for this event to make this event a grand success.



“e-Yantra Championship 2K17”

e-YANTRA is a project sponsored by MHRD. SKN Sinhgad COE, Korti has developed an e-YANTRA lab. e-Yantra Championship 2K17 was organised by e-YANTRA and Mechanical Engineering Department on 25th March 2017.

The event started with the formal Inaugural function at 10.00 a.m. Under guidance of Principal Dr. K J Karande and chief guest Mr.P.S. Linge. The function started with Sarswati pooja followed by the welcome speech given by convenor of event Prof. S. S. Nagane. Followed by the speech of Head of Mechanical department Dr. R.T. Vyavhare. Then after the guidance speech is given by chief guest Principal Dr. K J Karande. Vote of thanks given by the student co-ordinator Prof. B.M. Shivgunde.

The event was successful enough to attract as many as 19 groups registration for one day event including other colleges and university students. One entry form outside college and remaining from Sinhgad College. So total count of student was 89.

The function was finally ended by Prof. Dadhe with vote of thanks to the Principal, HOD, Faculties, Non teaching staff, our sponsorer and participants.



Activity Captured during competition

“In House ANSYS COURSE”

A value addition program in mechanical engineering department was organized by coordinator .Prof.P P Kulkarni. Total 16 students have completed training of 70 Hrs from 22nd December to 31st December 2016. In House Course was conducted by Prof .P P Kulkarni. Objective of the course was to introduce students with finite element analysis , challenges and opportunities . During this course, challenging case studies were discussed and mini projects were executed by students .



Prof.P P Kulkarni demonstrates ANSYS software