

Student Projects recognized by reputed Funding Agencies

Sl.No	Title of the project	Period	Funding Agency	Amount Sanctioned INR
1.	Design, Develop And Fabricate Of Automatically Operated Wheelchair Cum Bed	2011-12	KSCST, II. Sc, Bengaluru	5,000.00
2.	Design, Development & Fabrication of a Prototype for a "Manually Operated Deweeding Boat" for a Fresh Water Lake	2012-13	KSCST, II. Sc, Bengaluru	7,000.00

Details of Projects funded by various National Funding agencies for the Department

Sl.No	Title of the project	Period	Funding Agency	Amount Sanctioned INR
1.	Modernization of Heat Transfer Laboratory	2013-14	AICTE New Delhi	10,50,000.00
2.	"Spray Atomization and Deposition Process"	2014 - 15	Karnataka Fund for Improvement of Infrastructure in Science & Technology [K-FIST] Vision Group on Science & Technology (VGST)	20,00,000.00
3.	Characterization of Spray Formed Light Structural Alloys.	2015-16	KCTU, Bengaluru	100,00,000.00
4.	Equipments for Hydraulics, Pneumatics & PLCs	2015 - 16	Bosch Centre of Excellence, Bengaluru	20,00,000.00
5.	DESIGN, DEVELOPMENT AND ANALYSIS OF HYBRID COMPOSITE AUTOMOBILE BODY PANELS MADE UP OF CONVENTIONAL AND NON CONVENTIONAL FIBRES	2016 - 17	The Institution of Engineers(India)	75000

Details of felicitation and awards received by Students from various Technical Institutes

Sl.No.	Name of the Student	Award Name	Date of Award	Place of Award
1.	Mohan S N	1 st place in paper presentation at National Level Student Conference with paper entitled "Harvesting High Altitude Wind Energy through Tethered Airborne Turbines To Power Households"	5 th & 6 th May 2016	Department of Mechanical Engineering, East Point College of Engineering & Technology, Bengaluru
2.	Suhas Kotaki	1 st place in Essay Writing competition held towards "Two Day National Conference on "Emerging Trends Mechanical Engineering"	21 st and 22 nd April 2016	Department of Mechanical Engineering, SJCIT, Chickballapur.
3.	Enoos Dange	2 nd place in Essay Writing competition held towards "Two Day National Conference on "Emerging Trends Mechanical Engineering"	21 st and 22 nd April 2016	Department of Mechanical Engineering, SJCIT, Chickballapur.
4.	Kishore	1 st place in CAD Modelling competition held towards "Two Day National Conference on "Emerging Trends Mechanical Engineering"	21 st and 22 nd April 2016	Department of Mechanical Engineering, SJCIT, Chickballapur.
5.	Pawan Kumar	2 nd Place in CAD Modelling competition held towards "Two Day National Conference on "Emerging Trends Mechanical Engineering"	21 st and 22 nd April 2016	Department of Mechanical Engineering, SJCIT, Chickballapur.
6.	Dhanush	3 rd Place in CAD Modelling competition held towards "Two Day National Conference on "Emerging Trends Mechanical Engineering"	21 st and 22 nd April 2016	Department of Mechanical Engineering, SJCIT, Chickballapur.
7.	Sudan Neupane	1 st Place in Quiz competition held towards "Two Day National Conference on "Emerging Trends Mechanical Engineering"	21 st and 22 nd April 2016	Department of Mechanical Engineering, SJCIT, Chickballapur.
8.	Hemanth Reddy	2 nd Place in Quiz competition held towards "Two Day National Conference on "Emerging Trends Mechanical Engineering"	21 st and 22 nd April 2016	Department of Mechanical Engineering, SJCIT, Chickballapur.
9.	Santosh Pandey	3 rd Place in Quiz competition held towards "Two Day National Conference on "Emerging Trends Mechanical Engineering"	21 st and 22 nd April 2016	Department of Mechanical Engineering, SJCIT, Chickballapur.
10.	George Paul Puthoor	1 st Place in paper presentation held towards "Two Day National Conference on "Emerging Trends Mechanical Engineering"	21 st and 22 nd April 2016	Department of Mechanical Engineering, SJCIT, Chickballapur.

		Engineering”		
11.	Prakruthi N Raj	2 nd Place in paper presentation held towards “ Two Day National Conference on “Emerging Trends Mechanical Engineering”	21 st and 22 nd April 2016	Department of Mechanical Engineering, SJCIT, Chickballapur.

Details of Prizes won by the students for their Project Work during 2013 – 14Students

SL. NO	PROJECT TITLE	STUDENTS NAMES	GUIDE NAME	DATE	EVENT NAME	PRIZE WON	EVENT VENUE
1	Design & Fabrication Of Raben K-4 Floating Turbine Power Station	Mr. Atul Kumar and Mr. Achuth. K 8 th Sem. B. E Mech.	Prof. Harish S	26 th & 27 th June 2013	Two-day Competition for B.E Projects	Gold Grade	School Of Postgraduate Studies, NTTF, Peenya
2	Development & Analysis Of Wind Mill On Highways	Mr. Amandeep Rajain and Manish Kumar 8 th Sem. B. E Mech.	Prof. Shivashankar R	26 th & 27 th June 2013	Two-day Competition for B.E Projects	--	School Of Postgraduate Studies, NTTF, Peenya
3	Modeling, Fabrication And Evaluation Of Mechanical De-Weeding Boat	Mr. Devvrat Lal 8 th Sem. B. E Mech.	Prof. Harish S	26 th & 27 th June 2013	Two-day Competition for B.E Projects	Silver Grade	School Of Postgraduate Studies, NTTF, Peenya
4	Evaluation Of S.I.F For Crack Emanating At 450 Orientation From A Hole In Pressurized Cylinder Using FEA	Mr. Akash. D. A 4 th Sem. M.Tech [MMD]	Dr. Gnanendra Reddy G V	16th June 2013	International Conference On Advanced Research In Mechanical Engineering (ARME)	Gret-Citation & Award-2013	Chennai
5	Design, Development And Fabrication Of A Prototype For A Manually Operated Deweeding Boat For A Fresh Water Lake	Ajey Chakravarthy, Azar Taj, Aditya Challa and Devrat Lal 8 TH sem B. E. Students of MED, SJCIT	Prof. Yatish Narayan Rao and Prof. S. Harish	8 TH & 9 TH MAY 2013	National Level Project Exhibition - 2013	1st Prize	East Point College Of Engineering, Jnana Prabha, Bangalore - 560049
6	Design, Fabrication And Evaluation Of Raben K-4 Floating Turbine Power Station	Achuth K, Atul Kumar 8 TH sem B. E. Students of MED, SJCIT	Prof. S. Harish	8 TH & 9 TH MAY 2013	National Level Student Paper Presentation	3rd Prize	East Point College Of Engineering, Jnana Prabha, Bangalore - 560049
					National Level	2nd	

					Project Exhibition - 2013	Prize	
7	Design, Development And Fabrication Of A Prototype For A Manually Operated Deweeding Boat For A Fresh Water Lake	Ajey Chakravarthy, Azar Taj, Aditya Challa and Devrat Lal 8TH sem B. E. Students of MED, SJCIT	Prof. Yatish Narayan Rao and Prof. S. Harish	10TH MAY 2013	National Level Students Technical Symposium	1st Prize	ACS College Of Engineering, Kambipura, Mysore Road, Bangalore - 560074(A Unit Of Rajarajeshwari Group Of Institutions)
8	Development Of Composite Material Using Fibre From Under Utilized Sida Acuta Burm. F (Malvaceae) Plant With Epoxy As Matrix	Manjunatha. C 4th sem M. Tech student of MMD course of MED	Prof. Chandramohan. H.K.	11TH MAY 2013	National Conference On Emerging Trends In Engineering And Technology	3rd Prize	Sapthagiri College Of Engineering, Chikasandra, Hesaraghatta Main Road, Bangalore - 560057
9	Development And Modeling Of Power Driven Mechanical Weeder	Shantala. K 4th sem M. Tech student of MMD course of MED	Dr. M. Chowde Gowda and Dr. M. Anantachar	11th MAY 2013	National Conference On Emerging Trends In Engineering And Technology	4th Prize	Sapthagiri College Of Engineering, Chikasandra, Hesaraghatta Main Road, Bangalore - 560057

Details of Patent and IPR filed by Students and Faculty

Sl. No	Title of Project	Name of Inventors (Students)	Name of Inventors (Faculty)	Status
1.	DOUBLE POWERED COMBINED OPEN HYDRO TURBINE AND WIND POWER STATION	Mr. ATUL NANDAN and Mr. ACHUTH. K	Prof. S. Harish	- Application no - 4741 / CHE / 2013 CBR no - 14680 - Awaiting review of Design by Experts from Patent Office, Chennai.