



**SRIVIDYA COLLEGE OF ENGINEERING AND TECHNOLOGY
VIRUDHUNAGAR**



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**REPORT ON THE ACTIVITIES OF
ENTREPRENEURSHIP DEVELOPMENT CELL(2013-14)**

Dated: 04.07.2014

In regard to initiate and strengthen the activities of Entrepreneurship Development Cell (EDC), on behalf of our college, Mr. Jacob Annaraj, AP/Mech and our Principal Dr.A.Sabanayagam.,M.E.,Ph.D, went to visit **Mr. C Brindavan.**, B.E.,M.B.A, who was the acting **Managing Director** of **S.P.G.C Metal Industries Private Limited**– Virudhunagaron 18.09.2013 (Wednesday) at 12.00 PM. We met him at his office to get his assistance in Entrepreneur Development activities at our college as he is the acting **President** of **Virudhunagar District Tiny and Small Scale Industries Association (VIDITSSIA)**. On deep discussion with him, we got the influence of **Mr.V.R Muthu (Ithayam group)**and **Mr. Yogan(V.V.S Group)**through phone and they have also agreed to present a speech on Entrepreneur awareness on the first week of October, 2013 (tentative) at our college premises. This visit was an enriching experience to develop our EDC and to bring new and young Entrepreneurs from our college.

Entrepreneurship Awareness Program: Date:07.10.2013

In order to cultivate entrepreneurship skills for the Under Graduate and Post Graduates of Sri Vidya College of Engineering and Technology, Virudhunagar, an awareness program on Entrepreneurship was organized on 07.10.2013 with the benevolence of Rtn. Major Donor Ithayam V.R Muthu, CEO, Ithayam group of companies and Dr.Joel, Director, Varnam Capital Pvt. Ltd , Chennai along with our special guests Mrs.ThirumalaiSelvi, (District Employment Officer, Virudhunagar), Mr.K.Prabaharan, (Divisional Manager, New India Assurance Co.Ltd., Sivakasi), Sri.S.Santhakumar, (General Manager, District Industries Centre, Virudhunagar). Further the General Manager of District Industries Centre, Sri. S. Santhakumar briefed the young students about the Unemployed Youth Employment Generation Programme who should have a minimum qualification of 8th std in school, with a funding of Rs. 1 lakh to Rs 5 lakhs with 15% subsidiary and about the New Entrepreneur cum New

Enterpriser Development Programme, for Graduates of any degree/Diploma/ITI, who can be supported with funds ranging from Rs 5 lakhs to Rs 1 crore with 25% subsidiary.



Grant for Entrepreneurship Development Cell from Govt. of Tamil Nadu

Entrepreneurship Development Cell was established at our college aided by the Government of Tamil Nadu. We passionately claim that our college was the first to be granted with a fund of Rs. 1 lakh for entrepreneurship development from the Govt. of Tamil Nadu, supported by ICT Academy of Tamil Nadu.

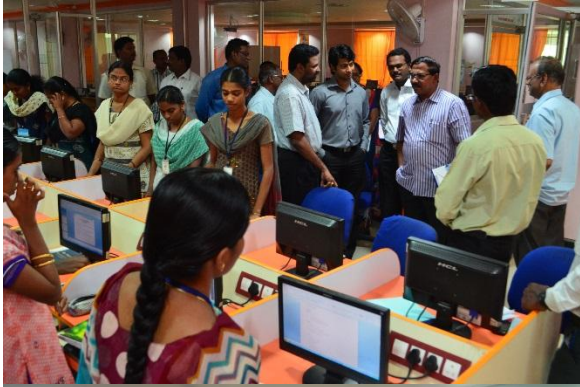
Vendor Development Meeting , organized by MSME Chennai at Madurai on 14.03.2014

Entrepreneur Development Cell ,motivated the students of ECE and Mech to Display ther project work in EXPO organized by MSME , Students interacted with many vendors and general partici[pants .



Entrepreneurship Development Cell Inauguration Ceremony: Date: 07.01.2014

The Inauguration of EDC on 28th December 2013was graced by **Er. Mafoi K PandiaRajan**, Chairman and Founder, Mafoi Consultancy and Sornammal Educational Trust. He shared his valuable experiences in becoming a successful entrepreneur as the chairman of Mafoi Consultancy. He also highlighted the value and scope of Indian entrepreneurs over the world.





Innovative Projects Grants for Students of B.E/B.Tech: Date:10.12.2013

In order to bring out the Innovation skills of our engineering students, Innovative project proposals are welcomed from all B.E/B.Tech students by which they may receive funds from the Entrepreneurship Development Cell for the expenses incurred their project. The Entrepreneur Development Cell to its activities encouraged Mr. V.VIGNESH of III yr EEE of our college in developing and presenting a LINE FOLLOWING ROBOT, designed and developed by him in the presencethe Chairman and the Vice Chairman and the HODs of CSE, IT, EEE, ECE and MECH.

Entrepreneurship Awareness Program by MSME, Chennai: Date:31.01.2014



In order to motivate and develop self-entrepreneurship skills for our college students, an **Entrepreneurship Awareness Program** conducted by **Mr. Chandra Prabhu, Asst. Director, MSME Chennai** was organized on **31st January 2014 (Friday)**.

Innovative projects presentation: *Date:31.01.2014*

The following committee was formed to select and review the progress of the innovative projects received from all B.E/B.Techstudents in order to bring out the Innovation skills of our engineering students.

Innovative Projects - Selection Committee	
Chair Person	Er. T. Venkatesh Secretary, SVCET
Committee Head	Prof. R. Dharmaraj Professor, CSE
	Prof. J. John IrudhayaSudhakar Professor, MBA
Committee Coordinator	Mr. P. Jacob Annaraj Asst. Prof, Mech

Innovative Projects -Review Committee			
SI No	Name of the Faculty	Designation	Department
1	Mr. Marimuthu	Professor	Computer Science &Engg.
2	Mr. Letcham	Asst. Prof.	Civil Engineering
3	Mr. Karthipan	Asst. Prof.	Electrical & Electronics Engg.
4	Mr. Mohan Kumar	Asst. Prof.	Information Technology
5	Mr. Anbarasan	Asst. Prof.	Mechanical Engineering
6	Mr. Lenin Raja	Asst. Prof.	Electronics & Communication Engg.

List of Received Innovative Projects

SI no	Project Title	Projects Members	Class	Faculty Mentor
1	Dual Robotic Arm controlled by Human	P.MaalgaiParaiKaruppa samy M.Manikandan P.Arun Kumar	IV ECE IV ECE IV ECE	Mrs. S. Ellammal, Prof/ECE
2	Design of Wireless Gateway using DALI based Building Automation	R,VenkataSeshan T.Mahadevan R.M.Santhosha Kumar	IV ECE IV ECE IV ECE	Ms. P. Krishnaveni, AP/ECE
3	Wireless Machine to Machine Communication	R.Vinothavalli T.Anitha V.Maheshwari	IV ECE IV ECE IV ECE	Ms. P. Krishnaveni, AP/ECE
4	Electro Magnetic Train Model	R.Jagadeeswaran R.Arunraj K.MuthuKoodalingam	III EEE III EEE III EEE	Mr. M. Natarajan, Prof/EEE
5	Reuse of Fused Tube Light	M.Susi S.Krishnaveni	III EEE III EEE	Mr. S. Muthu Kumar, AP/EEE

		GayatriJeyabaskaran	III EEE	
6	Uni Chair Cycle	V.Vignesh S.Prince Zenith	III EEE III EEE	Mr. K. Abul Hassan, AP/EEE
7	Ground Marking Machine	T. Ganesh Kumar P.Marikani G.Manickarajan	II Mech II Mech II Mech	Mr. P. Jacob Annaraj, AP/Mech
8	Experimental investigation of Nano fluid in solar collector	N.Halton T.JayaBharathi P.Palani	III Mech III Mech III Mech	Mr. G. Balachander, AP/Mech
9	Three axis pneumatic trailer	K.Mareeswaran G.Jeyamanikandan K.Mayakannan	III Mech III Mech III Mech	Mr. P. Jacob Annaraj, AP/Mech
10	Grass cutting mover	J.Jerome C.RanjithBabu M.Muthuselvam	II Mech II Mech II Mech	Mr. P. Jacob Annaraj, AP/Mech
11	Automatic Railway platform bridge	P.Karthick Kumar N.RajaPandi N.Arun Kumar	II Mech II Mech II Mech	Mr. S. Rajesh, Prof/Mech
12	Energy from exhaust air of Air conditioner	N.Halton	III Mech	Mr. S. Rajesh, Prof/Mech
13	Energy efficient Air conditioning system	S.Ashok Kumar A.PremGnanaraj R.Ranjith Kumar	III Mech III Mech III Mech	Mr. A. Alagaraj, AP/Mech
14	Floor cleaning Machine	P.Logeshwaran K.Vinoth Kumar R.Ramar	II Mech II Mech II Mech	Mr. P. Jacob Annaraj, AP/Mech
15	Automated Billing Machine	P.Balakrishnan G.Vetrivel A.Dhanaraj	III CSE III CSE III CSE	Mr. DharmayugAiyavoo, AP/CSE
16	Hitman Detective	K,Ramalingam J.Vimalesh R.Rajkumar	II CSE II CSE II CSE	Mr. DharmayugAiyavoo, AP/CSE
17	Intelligence for Hairpin Bends	M.Sangeetha K.Swethika S.Mareeswari R.Nandhini I.Nandhini B.Subhashini	III CSE III CSE III CSE III CSE III CSE III CSE	Mr. DharmayugAiyavoo, AP/CSE
18	Water level Indicator and Controller	S.Karthick Kumar S.Selva Kumar	IV IT IV IT	Ms. S. Seedhana Devi, AP/IT
19	Multi Device Control System using Zig Bee	R.Jeyabharathi R. KarthigaiSelvi	IV IT IV IT	Ms. T. Thivya, AP/IT
20	Automatic Room temperature control using PIC	G.Arun Kumar V.S.RajaRajan	IV IT IV IT	Ms. S. Seedhana Devi, AP/IT
21	Optimization of Full Replacement of Natural sand by M. Sand in HPC with Nano Silica	K.Shanmugaraj	IV Civil	Mr. K. Letcham, Prof/Civil
22	Fiber optic sensors for Health monitoring of Civil	N.Brindha G.Durga Devi	IV Civil IV Civil	Mr. G. GnanaSundar, AP/Civil

	Engineering Structures	S.Geetha Lakshmi	IV Civil	
23	Assessing water quality by application of Phytoremediation	G.Deepika Lakshmi K.Sandya Lakshmi	IV Civil IV Civil	Mr. P. BalaMurugan, AP/Civil
24	Behavior of carbon buster in concrete	S.Immanuel M.Murali Kumar S.Selvakumar S.ManmathaPandian	IV Civil IV Civil IV Civil IV Civil	Mr. G. GnanaSundar, AP/Civil

ICTACT Student Innovator Award Nominations *Date:25.05.2014*

The best innovative projects from each department has been chosen as nominations for applying for ICTACT Student Innovator Award. Seven Nominations were sent from our college on 25th May 2014. Out of those the following students of our college got shortlisted for the Student Innovator Award 2014 by ICT Academy of Tamil Nadu. These teams presented their projects at ICTACT office at perungudi, Chennai. The following teams were guided by Mr. P. Jacob Annaraj, AP/Mech on 14.06.2014

SI	Project Title	Student Members	Class
1	Analysis and performance improvement of solar application	R.Gowtham K.MarichamyK.Vignesh Kumar	IV ECE
2	Assessing water quality by application of Phytoremediation	G.Deepika Lakshmi K.Sandya Lakshmi	IV Civil
3	Intelligence for Hairpin Bends	M.SangeethaK.Swethika S.MareeswariR.Nandhini I.NandhiniB.Subhashini	III CSE

ICTACT Student Innovator Award Nominations *Date:25.06.2014*

Deepika Lakshmi. G & Sandhya Lakshmi. K of Civil Engineering department received the Best Student Innovator Award - 2014 for the project Assessing water quality by application of Phytoremediation from Mr. Lakshmi Narayanan, Vice Chairman, Cognizant Technology Solutions, organized by ICT Academy of Tamil Nadu on 25.06.2014 at Hotel Le Meredian, Coimbatore.



New Upcoming Entrepreneurs from Sri Vidya:

SI No	Name of the Student	Position	Name of the Enterprise
<u>1</u>	<u>Mr. K. SabariJeyaraj, III B.E. Mech</u>	Managing Director	GLARE Solar Equipment Ltd.
<u>2</u>	<u>Mr. K. Thomas, M.B.A</u>	CEO	XING Paper Cups
<u>3</u>	<u>Mr. M. SaravanaBabu, M.B.A</u>	Managing Director	
<u>4</u>	<u>Mr. N. Kathiravan, M.B.A</u>	Maintenance Executive	
<u>5</u>	<u>Mr. A. KarthickBabu, M.B.A</u>	Accountant i/c	
<u>6</u>	<u>Mr. S.Ashok Kumar, IV B.E. Mech</u>	Marketing Executive and Service Executive	