

**A Report on Entrepreneurship Development Cell , IIPC & Vignana Jyothi Technology  
Business Incubator (VJTBI) Activities for the  
Month of April, 2016**

- 1) An expert talk was organized on 05-04-2016 at PG Block seminar hall from 10AM to 12 .30 PM by Ms. Bernice, COO of DHI Labs, from Netherlands and Sandeep Bajjuri ,co-founder, of DHI Labs on sensitizing startups for the students of VNRVJIET, in which 50 students of all branches have participated.
- 2) World IP Day with a theme of **“Digital Creativity : Culture Reimagined”** was celebrated on 26<sup>th</sup> April,2016 from 3:00 PM to 4:00 PM at Dr.A.P.J Abdul Kalam Auditorium (D-204),VNRVJIET, Hyderabad .On this occasion Appreciation Certificates were given to the Faculty and Students of VNRVJIET who have filed for patents by Dr.D.N.Rao garu, President, Vignana Jyothi. A quiz competition was organized by ED Cell on the eve of **World IP Day** in which 250 students have participated. The three top scorers were given with prize money of Rs 5,000/- ,Rs 3,000/- and Rs 2,000/- as First ,Second and Third prize winners by Dr.D.N.Rao garu. Another Ten top scorers of the quiz competition were distributed with certificates by Dr.A.Subba Rao, Director,Vignana Jyothi, Dr.Sandhya .Kode,Director, Vignana Jyothi, Dr. B. Naga Malleswara Rao,Vice Principal and Dr. B.Raveendra Babu, Dean, Administration & Finance. In this connection Dr.A.Subba Rao garu gave a presentation on **“Importance of IP (Intellectual Property) for Engineering students“** and released a draft on **“Vignana Jyothi IP Policy”**. Dr.D.N.Rao and Dr.Sandhya .Kode delivered a speech on World IP Day.**(List enclosed in Annexure-I)**.
- 3) Jarsh Advanced Safety Systems(Temperature Controlled Helmet):  
Successfully achieved lower temperatures as required by design. In the process of optimizing fin design using CFD. Prepared a detailed 1 year road map for development. Fast progress towards MVP is observed.

## Annexure-I

### List of Faculty filed for Patents

S.No	Name of the Faculty / Student (Designation & Department)	Title of the Innovation
1	Mr. V. Naveen Kumar, Assistant Professor, ECE	“A wire-less system to reliably control a large network of street lighting systems from a central location through FM broadcast”.
2	Mr. V. Naveen Kumar, Assistant Professor, ECE	“An intelligent and intuitive signaling system for motor vehicles to minimize road accidents”.
3	Dr.K.Anuradha, Professor & HOD, EEE	“A DC-To DC Converter configuration by soft switching devices”.
4	Mr. G. Sasikumar, Associate Professor, EEE	“A DC-To DC Converter configuration by soft switching devices”.
5	Dr.K.Anuradha, Professor & HOD, EEE	“A passive filter configuration to reduce THD produced by non-linear loads”.
6	Mr.D.Ravi Kumar, Assistant Professor, EEE	“A passive filter configuration to reduce THD produced by non-linear loads”.
7	Dr. G. Naveen Kumar, Assistant Professor, EEE	“Phasor Data Measuring Instrument using Advanced RISC Machine 7 Microcontroller”.
8	Dr. S.P. Paruchuru, Professor, Mechanical Engineering	“Instrumented Methods for Smart Operations”.
9	Mr. PatnalaSoumithSastry, IV B.Tech, Mechanical Engineering-I	“ System and method for generating magnetic power and converting into an alternative energy”.
10	Mr. VadapalliNavadheer, III B.Tech, Mechanical Engineering-II	“ System and method for generating magnetic power and converting into an alternative energy”.
11	Mr. ParvathamBharath, III B.Tech, Mechanical Engineering-II	“ System and method for generating magnetic power and converting into an alternative energy”.
12	Mr. Y. KausthubKaundinya, IV B.Tech, Mechanical Engineering-II	“System and Method for Temperature Adjustments and Air Filtration inside a Helmet”.
13	Mr. Nikhil Pasari, IV B.Tech, Mechanical Engineering-II	“System and Method for Temperature Adjustments and Air Filtration inside a Helmet”.
14	Mr. SreekanthKommula, IV B.Tech, Mechanical Engineering-II	“System and Method for Temperature Adjustments and Air Filtration inside a Helmet”.
15	Mr. Anand Kumar. D, IV B.Tech, Mechanical Engineering-II	“System and Method for Temperature Adjustments and Air Filtration inside a Helmet”.

**List of Students**  
**(Prize Winners in World IP Day Celebrations Quiz Competition)**

<b>S.No</b>	<b>Name of the Student (Year&amp; Branch)</b>	<b>Prize Amount (RS)</b>
<b>1</b>	Mr. M. Ravi Kiran, I B.Tech (EEE-II)	First Prize (Rs5,000/-)
<b>2</b>	Mokkapati Praneeth I B.Tech (ME-II)	Second Prize (Rs 3,000/-)
<b>3</b>	P.Nikhil IV B.Tech (ME-II)	Third Prize (Rs2,000/-)

**List of Students**  
**(Top Scorers in World IP Day Celebrations Quiz Competition)**

<b>S.No</b>	<b>Name of the Student (Year&amp;Branch)</b>
<b>1</b>	D.Anand Kumar IV B.Tech (ME-II)
<b>2</b>	Penumudi Jyothi Swarup I B.Tech (EEE-II)
<b>3</b>	Kausthub Kaundinya IV B.Tech (ME-II)
<b>4</b>	B.Mallikarjun I B.Tech (ME-I)
<b>5</b>	PedetiPavanKalyan I B.Tech (ME-I)
<b>6</b>	SrikanthKommula IV B.Tech (ME-II)
<b>7</b>	R.Madhusudhan I B.Tech(EEE-II)
<b>8</b>	Y.ShanmukhAditya I B.Tech (ME-I)
<b>9</b>	Mr.B. Saiteja, I B.Tech, (CE-I)

**VJ Hub (ED Cell, IIPC, RCC & MSME VJTBI) Coordinators**  
Dr.A.Subba Rao , Dr.S.V.S.S.Srinivasa Raju & Sri.K.Kodanda Ram