



**A  
REPORT  
ON**

**ASSISTIVE TECHNOLOGIES FOR THE VISUALLY IMPAIRED**

**By**

<b>Ameya Joshi</b>	<b>2010A3PS005G</b>
<b>G.A.Pavan Kumar</b>	<b>2010AAPS018H</b>

**At**

**Ducere Technologies, Hyderabad**

**A Practice School –II Station of**

**BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE, PILANI (Rajasthan)**

**November, 2013**

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Ameya Joshi	2010A3PS005G	Electrical And Electronics
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At

Ducere Technologies, Hyderabad

A Practice School –II Station of

BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE, Month year	PILANI (Rajasthan)
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BIRLA INSTITUTE OF TECHNOLOGY & SCIENCE,  
PILANI-(Rajasthan)

**Practice School Division**

**Station: Ducere Technologies Pvt. Ltd.**

**Centre: Hyderabad      Duration: 6 Months**

**Date of Start: 4th July, 2013      Date of Report Submission: 26th November, 2013**

**Title of the Project: Assistive Technologies for the Visually Impaired "black "**

**Name**  
**Ameya Joshi**  
**G.A. Pavan Kumar**

**ID No**  
**2010A3PS005G**  
**2010AAPS018H**

**Discipline of Student**  
**Electronics and Electrical**  
**Electronics and Communications**

**Name**  
**Krispian Lawrence**

**Designation of the Expert**  
**C.E.O.**

**Name of the PS Faculty: Dr. S. Sindhu**

**Key words: StereoVision, OpenCV, Android, Obstacle Detection, Navigation, SONAR,**  
**Project Areas: Computer Vision, Image Processing, Stereo Vision**  
**Abstract: LeChal??**

**Signature of Student**

**Signature of PS Faculty**

**Date**

**Date**