

# RESEARCH BREWS

*Our labs are not as cool as Area 51, but worthy enough to be stormed*

## Autonomous CARS

This project was started under RRC's research on the development of mobile robots and robot vision. The team uses a small electric e2o from Mahindra as a base for their work. The car is fitted with a wide range of cameras which help it to detect its position in the environment and also assist in avoiding collision detection. You can occasionally find it testing on football grounds.

Life 'online' is becoming increasingly hazardous, even toxic, giving rise to a profusion of dilemmas and dangers to the young and vulnerable demographic of our population. Project Angel aims to understand the psychological well-being of people on social media, using language analysis.

## Project Angel

The team at IREL is currently contributing to this by working on a plethora of interesting problems such as sexism, hate speech and depression detection, analysing instagram posts for instances of body shaming etc.

## VR Dating

There are plenty of dating and match-making apps out there right now, be it tinder or shaadi.com. However, most dating apps, at present, are exclusively text based. By 'proposing' (pardon the pun) virtual reality as the next step in the evolution of match-making technology, a team at Cog Sci took last year the effort to experiment with the concept of virtual dating by hosting first dates in private virtual chat rooms, complete with paintball, online games, and comfy couches.



KEEP  
CALM  
AND  
JOIN  
PING!

With **PING!**, we strive to give the community a voice. Not just a voice that is heard, but a voice that is listened to, understood and given its due consideration. Each year, our team of editors, designers and writers work extensively to report on events in and around college and generate creative content. We strive to be, foremost, a public service, and thus encourage open discussion and dialogue with members of our campus and community.

**PING!** aims to reiterate that awareness is king. Awareness is the first big step to bringing change, and Ping! wants to be part of that big step that people take. Our final content reflects the unique thoughts, opinions and passion of our community while emphasizing the inherent diversity prevalent in our campus.