GTU INNOVATION COUNCIL

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News from GTU Innovation Sankul, Rajkot-1:

Thirteen provisional patents were filed by students and faculty members of AITS (Atmiya Institute of Technology & Science), Rajkot

Patents filled by Students

SR. NO.	NAME OF STUDENT	DEPARTMENT	TITLE OF PATENT	PATENT APPLICATION NO.
1	Darshan Pandya, Dhaval Gondaliya, Kenil Desai, Yashpal Javia, Dhruvik Monpara, A.M. Kothari	EC	Laser Pointer Interaction To Control Projector Screen Using Image Processing	1540/MUM/2013
2	Dhruvik Monpara, Darshan Pandya, Dhaval Gondaliya, Kenil Desai, Yashpal Javia, A.M. Kothari	EC	Speech Recognition System With Adaptable Speaker And Command	1539/MUM/2013
3	Dave Janmesh, Vijaykumar D. Gaadhe, Nishant A. Bijani, A.M. Kothari	EC	Sign Converter	1538/MUM/2013
4	Riddhi Girdharlal Vasoya, Trupti Kodinariya, A.M.Kothari	CE	Human Intelligent System	1535/MUM/2013
5	Rachit Prakashbhai Sutaria, Disha Shah, Rajeshree Gohil, Ravi Gandhi	IC	Smart Warehouse Material Handler	1536/MUM/2013
6	Nidhish Shah, Sahil Chhatrala, Nilpa Rathod, Jimit Talati	IC	Automatic Weight Segregation System	1533/MUM/2013
7	Maulik Kanjibhai Kardani, Jayesh Dodiya, Jimil Modi Ketan Sardava	MECH	Single Spindle Opposite Chuck Turning Center	1537/MUM/2013
8	Vipul Nathani Shrey Shah Jay Patel Rohan Vachhani	EC	"DRASHTI" – An Interactive System For Blind People	1387/MUM/2013

9	Sangita Pipaliya,Grishma Pansuriya,Bhagyesha Vyas,Rahul Malaviya	EC	"e-Dakiya" – An Automatic Postal Assistant	2641/MUM/2013
10	Vishal Dabhi	EC	Draw Circles using four Plates	259/MUM/2014
11	Savan Vyas	EC	Coded Communication Device with Hamming Code	3972/MUM/2013

Patents filled by Faculty Members

SR. NO.	NAME OF FACULTY	DEPARTMENT	TITLE OF PATENT	PATENT APPLICATION NO.
1	Prof. Ashish M. Kothari	EC	Digital Video Watermarking using Triple Transform	3545/MUM/2012
2	Prof. Vishal S. Vora	EC	Design and Implementation of Real Time scheduling algorithm for applications in embedded systems	3539/MUM/2013