



Dilip Kumar Meena

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EDUCATION

Degree	University/Institute	Year	CPI/Aggregate
B. Tech. (ICT)	Dhirubhai Ambani Institute of Information and Communication Technology (DA-IICT), Gandhinagar, Gujarat	2013 – 2017	6.21
Intermediate/+2	Shiv Jyoti Convent School, Kota(Raj.), CBSE	2011– 2013	77.50%
High School	Maheshwari Public School, Kota(Raj.), CBSE	2009 – 2010	74.10%

SKILLS

Expertise Area/Area(s) of Interest	Embedded Hardware, Technical Publication
Programming Language(s)	C, Java, HTML, CSS, SQL, JavaScript, jQuery, ReactJS
Tools and Technologies	MATLAB(Signal Processing Toolbox & Modeling Synthetic Biology Systems), Eclipse, Turbo C++, pgAdmin III, LabView, Keil uvision, NS2, NAM, Sublime Text,
Technical Electives	Introduction To Algorithms, Solid State Devices, Digital Signal Processing

INTERNSHIPS

Rural	Jatan Sansthan Guide : Abida Khan Spread awareness about education and hygiene	(02/12/2014 - 28/12/2014) Team Size - 4
Research	Wireless Wearable Health Monitoring System Guide : Deepak Ghodgaonkar Literature Survey on wireless wearable health monitoring systems , GSM and Bluetooth. Learned about BTLE which can solve problems related to power consumption replacing current bluetooth technologies to make monitoring systems more efficient. Understanding of GSM architecture	(16/05/2016 - 09/07/2016) Team Size - 2

PROJECTS

Dead Lock Security System Guide : Professor Amit Bhatt	(15/09/2015- 15/11/2015) Team Size - 4
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Built an automatic lock which shut the door based on number of persons or activities going in the room and can only be opened using numlock password.

Database For Recruitment Management Company Guide : Professor Minal Bhise	(10/08/2015 - 16/11/2015) Team Size - 2
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A database was prepared from scratch for company or agencies which manages new recruits for other companies SQL was used a query language and tool used was pgAdminIII. This project was prepared as a part of the labs in course Database Management Systems.

Speech Recognition App Guide : Professor M.V. Joshi	(05/10/2015 - 03/11/2015) Team Size - 2
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An app is built using MATLAB which can process Human Spoken words such as 'Yes' and 'No' using Vector and DCT Algorithm

Publications

Pooja Tiwari, Dilip Kumar Meena & Laxminarayana S Pillutla **"Adaptive Learning Based Directional MAC Protocol for Millimeter Wave (mmWave) Wireless Networks"**, 28th Annual IEEE International Symposium on Personal, Indoor and Mobile Radio Communications (**IEEE PIMRC 2017**)

Position of Responsibility

Coordinator of laser tag Synapse'15

(02/02/2015-26/02/2014)

Awards and Achievements

Won First prize in I'fest-14 - I'bot-14

Interests and Hobbies

Online Multiplayer Gaming-Dota 2; Cycling; Watching movies; Travelling; Reading Comics;
Fitness; Cooking Food