



POORNIMA

COLLEGE OF ENGINEERING

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Report On Achievement Of Pradeep Sand, Alumnus of PCE

Pradeep Sand did his engineering as a graduate from **Poornima College of Engineering, Jaipur in EI&C branch, Batch 2006**. After that he went Bengaluru where he worked 2 months for ThyssenKrupp Elevators, a German Company who makes Elevators and Escalators. Meanwhile he got admission in one of the universities in United States, i.e. **Wayne State University, Detroit, Michigan** in year 2007. He studied Biomedical engineering there as my Masters (M.S. Degree). He was working along with his studies for Federal government agency (TRIO) as a part time employee. He also worked for **Mr. Henry Ford** owner of **Ford Motors** in his Hospital FORD HOSPITAL in Detroit as a Biomedical Engineer for 1 year. In 2009 he finished his masters with 3.54 GPA out of 4. He came back to India in year 2010 and went to MUMBAI to work for Harkishan Das Nortan Das Hospital, Charni Road, Mumbai. Somehow due to low pay scale he left the job and went back to Pali, his hometown in Rajasthan to help his father in his business. His father owns a Textile Firm and a building construction Company. Engineering was always there in his blood, so was not satisfied with work he was doing. So in 2012 he started a Computer Academy named as **Public Academy of Computer Education (PACE)** in Pali because of the need of good computer education his city required. This new Venture opened many channels for him to enter into IT world. He came up with Idea of creating websites, Applications and software under the same brand name PACE. Being an Instrumentation Engineer he also introduced GPS tracking for vehicles and Biometric Solutions for Pali city and covered almost entire district with these solutions. At this Point PACE became the only digital firm in the Pali who gave solutions like Computer Education, website, Android and IOS Application development, softwares, GPS and Biometric Solutions etc. He widen his Horizon by getting clients outside Pali also. Few of his clients are-Municipal Council, Pali, Municipality, Sumerpur and Sojat, Municipal Corporation, Udaipur, District Council, Pali, Cess Tax Department, Pali, PHED department , Pali and few of the private companies. He took initiative of converting city Pali into a Digital Place with few of his engineering buddies and created an Android Application named "**Atta Patta" Search Kar fikar mat kar**". Main concept behind this app are:

1. To create a digital directory of all the enterprises of Pali in a systematic way with different categories.

2. To create opportunities for users to look at all the stores, restaurants, hotels, etc. With all the products and can compare the prices. It will give them flexibility of the choices while sitting at home.
3. To create Cash on Delivery option on anything they want in Pali.
4. User - Shopkeeper Chat option.
5. Information about events and offers in the city.
6. Users can create their work profile and can connect themselves to all the App users automatically.

In this way he tried to cover whole Pali in this single App and make it easy for the users to find things they want in the city. Though this is a Generalized Application and can be implemented all the cities. But at this first stage we doing it for Pali District. He is involved in Pali Textile Industry also and have introduced Electrocoagulation technology for the waste water treatment from textile industries in Pali. At present he is **Secretary of Rajasthan Textile Hand Processors Association (RTHPA), Pali**, An Association who work for benefits and rights of the Textile Industrialists and their Industries in the city.

