

## Latest Developments in Automobile Sector

### TATA TIAGO

The Tata Tiago is a very important car for the Indian manufacturer. After the new era of Tata designs that started with the Zest and the Bolt, The Tiago is expected to make a difference in the way Tata cars are perceived by its customers. The Tiago is a brand new product and ticks almost all the right boxes when it comes to the must haves in the highly competitive compact car segment in the country. And with the price tag at which Tata has launched the car, the Tiago should be a force to reckon with.



The Tiago hatchback follows Tata's Horizon Next design language with a wide mesh grille and swept back headlamps that resemble the Tata family face seen in the Bolt and the Zest. Tata has done really well by making the Tiago look distinctly different than the Indica while retaining its heritage. The tail design is modern and fresh with the horizontal tail lamps. Body coloured bumpers are standard on the Tiago and so is the rear spoiler. Alloy wheels, wing mirrors with turn indicators, rear wash and wipe function are all available only on the top spec XZ variant.

The Tiago interior is the best till date by the Indian manufacturer. Tata cabins have always been roomy but now it will get a touch of good quality and build along with equipment. The top end XZ comes with the Connect Next infotainment system and gets four tweeters along with four speakers. Dual front airbags, height adjustable seats with adjustable headrests are offered as an option from the XE trim but without ABS. Driver footrest, folding rear seat, tinted glasses and internally adjustable wing mirrors are standard across the range. ABS and EBD with corner stability control is available only on the top spec XZ along with the two airbags.



The Tiago gets the 1.2-litre three cylinder Revotron engines that develop 84bhp of power at 6000rpm and 114Nm of torque. The 1.05-litre turbocharged diesel mill churns out 70bhp of power and 140Nm of torque from 1800rpm. Both the engines power the front wheels through a five-speed manual gearbox. Driving modes – Eco and City are available on both the engines. Tata will certainly offer the Tiago with an AMT gearbox in near future.

The Tiago gets independent suspension in the front with McPherson struts and coil-over springs along with an anti-roll bar. The rear gets a semi-independent setup. The Tiago has a good ride quality and predictable handling around corners.

The Tiago is an excellent option for car buyers in the compact hatchback segment. For the combination of good looks, quality interiors and respectable ride and handling, the price point certainly makes it a good value proposition. The Tiago competes with the Maruti Celerio and the Chevrolet Beat in the compact hatchback segment.

Note: Autotrendz does not assume any responsibility for the information furnished, views expressed by the individuals.  
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## Rajendra Mane College of Engineering & Technology, Ambav Department Of Automobile Engineering



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### NEWS LETTER

### Department Vision

To mould the students into professional and competent automobile engineers, who can meet the global demands.

### Department Mission

1. To prepare students for utilizing more creative thinking and inattentiveness.
2. To develop 'educational pathways' so that students can maximize on their optional career choices.
3. To inculcate integrity, honesty and team building through curricular, co-curricular activities.

**Ratan Naval Tata** was the Chairman of Tata Sons, the holding company of the Tata group, from 1991 till his retirement on December 28, 2012.

Mr. Tata was also chairman of the major Tata companies, including Tata Motors, Tata Steel, Tata Consultancy Services, Tata Power, Tata Global Beverages, Tata Chemicals, Indian Hotels and Tata Teleservices. During his tenure, the group's revenues grew manifold, totaling over \$100 billion in 2011-12.

Mr. Tata is also associated with various organizations in India and overseas. He is the chairman of two of the largest private-sector-promoted philanthropic trusts in India.

Mr. Tata is a member of the Indian Prime Minister's Council on Trade and Industry. He is the president of the Court of the Indian Institute of Science and chairman of the Council of Management of the Tata Institute of Fundamental Research.



He also serves on the board of trustees of Cornell University and the University of Southern California.

Mr. Tata serves on the board of directors of Alcoa, and is also on the international advisory boards of Mitsubishi Corporation, JP Morgan Chase, Rolls-Royce, Temasek Holdings and the Monetary Authority of Singapore.

Mr. Tata received a Bachelor of Architecture degree from Cornell in 1962. He worked briefly with Jones and Emmons in Los Angeles before returning to India in late 1962.

He completed the Advanced Management Program at Harvard Business School in 1975.

The Government of India honored Mr. Tata with its second-highest civilian award, the Padma Vibhushan, in 2008. He has also received honorary doctorates from several universities in India and overseas.

I don't believe in taking right decisions, I take decisions and make them right.

- Ratan Tata



## Achievements

The Students of Automobile & Mechanical have successfully participated in Go karting design competition & secured the 5<sup>th</sup> rank.

## Workshops

1. Prof. A. P. Yadav attended a conference on “Mechpgcon” at Flora Institute Pune on 19-20 July 2015 and a workshop on “Innovation in Mechanical Engineering” at TKIET Warananagar on 29 July 15.
2. Prof. S. S. Surve attended a two week workshop on “STTP on technical communication and writing” at IIT Bombay during Oct. - Nov. 2015
3. Prof. R. D. Wategaonkar attended a seminar on “Research thrust areas in engineering and science.” at Government Engineering College Karad from 20 to 30 Nov. 2015
4. Prof. S. D. Rawool attended a one week workshop on “STTP on industrial tribology” at VJTI Bombay from 7 to 11 DEC. 2015
5. Prof. P. L. Mane attended a one week workshop on “STTP on industrial tribology” at VJTI Bombay from 7 to 11 DEC. 2015

## Events & Activities

Students of Automobile Engineering department celebrated Teachers Day on 5<sup>th</sup> September. First two lectures were conducted by students to show respect to their teachers. In the evening program was conducted for the students. Documentary of Dr. Radhakrishnan was shown and few students delivered their speeches.

On the occasion of Engineers Day, Automobile Engineering students Association started a wall magazine named “Autotrendz Timeline” It has been inaugurated by Prof. N.S. Dhole. Students from automobile department were enthusiastically participated in the event. Documentary of Sir M. Vishveshwarya built a confidence in students. Program chaired by Dr. Mahesh Bhagwat and Prof. N. S. Dhole and it was coordinated by Prof. R. D. Rajopadhye.



Final Year Automobile Students has visited HMT Ltd. Hyderabad on 9<sup>th</sup> Sep 2015. 42 students and 2 faculty members participated in the tour. Prof. N. S. Dhole and Prof. S. D. Rawool coordinated the study tour.



Second year Automobile students has visited Mahalaxmi Ispat Pvt. Ltd. Gokul Shirgaon on 13<sup>th</sup> Sep 2015. 35 students and 1 faculty participated in tour. Prof. Rahul Powar coordinated

## Creative Section



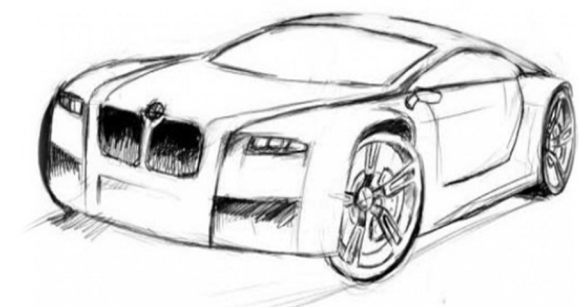
I Believe, Sky is the Beginning of Limit.  
- Shitut Chinmay C.



- Pokale Dattaprasad



Sketch by Nagwekar Maitreya M.



Sketch by Awasare Rupesh I.

## University Rankers

**Miss. Aarti Sarvankar**

**Mr. Prashil Girde**

**Mr. Vinay Sardesai**

**None can destroy iron, but its own rust can! Likewise none can destroy a person, but its mindset can! Our own thoughts can change our life...**

**- Ratan Tata**