

Fujianvenator prodigiosus

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About *Fujianvenator prodigiosus*:

- *Fujianvenator* is a member of **a grouping called avialans** that includes all birds and their closest non-avian dinosaur relatives.
- Despite their modest beginnings, birds survived the asteroid strike 66 million years ago that doomed their **non-avian dinosaur comrades**.
- **Features**
 - Its lower leg bone – the tibia – was twice as long as its thigh bone – the femur.
 - Such dimensions are unique among theropods; it also had a long bony tail.
 - The forelimb is generally built like a bird's wing, but with three claws on the fingers, which are absent from modern birds. So you can call it wing.

Key facts about Jurassic Period

- It is the second of **three periods of the Mesozoic Era**.
- **Time period:** Extending from 201.3 million to 145 million years ago.
- It immediately followed the **Triassic Period** (251.9 million to 201.3 million years ago) and was succeeded by the **Cretaceous Period** (145 million to 66 million years ago).
- It was a time of **significant global change in continental configurations**, oceanographic patterns, and biological systems.
- During this period the supercontinent Pangea split apart, allowing for the eventual development of what are now the central Atlantic Ocean and the Gulf of Mexico.

Q1) What is the Cretaceous Period?

Cretaceous Period, in geologic time, the last of the three periods of the Mesozoic Era. The Cretaceous began 145.0 million years ago and ended 66 million years ago; it followed the Jurassic Period and was succeeded by the Paleogene Period (the first of the two periods into which the Tertiary Period was divided). The Cretaceous is the longest period of the Phanerozoic Eon.

Source: [Bizarre' bird-like dinosaur has scientists enthralled](#)

Source: <https://vajiramandravi.com/current-affairs/fujianvenator-prodigiosus/>

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