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Important Facts for Prelims (5th January 2019)

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106th Indian Science Congress

- The **106th edition of the Indian Science Congress (ISC)** was inaugurated at **Lovely Professional University (LPU) in Phagwara, Jalandhar Punjab**.
- The theme for ISC-2019 is '**Future India - Science and Technology**'.
- In his inaugural speech, the Prime Minister added '**Jai Anusandhan**' to former prime minister Lal Bahadur Shastri's famous slogan of Jai Jawan, Jai Kisan and Atal Bihari Vajpayee's Jai Vigyan to give a **new slogan- Jai Jawan, Jai Kisan, Jai Vigyan and Jai Anusandhan**.
- A **time capsule containing 100 items** representing India's scientific prowess and the range of technology available in the modern world was lowered down to the ground to preserve a glimpse of present day India for future generations.
- The previous (2018), i.e. **105th edition was held in Imphal (Manipur University)**.

Indian Science Congress (ISC)

- The Indian Science Congress Association (ISCA) owes its origin to the foresight and initiative of **two British Chemists, namely, Professor J. L. Simonsen and Professor P.S. MacMahon**.
- The first meeting of the Congress was held from **January 15-17, 1914 at the premises of the Asiatic Society, Calcutta**.

Renewables 2018 Global Status Report

- **Renewable Energy Network for the 21st Century (REN21)** has released the **Renewables 2018 Global Status Report**.
- As of 2016, renewable energy accounted for an **estimated 18.2% of global total final energy consumption**, with modern renewables representing 10.4%.
- India **ranked fifth in renewable power (including hydropower)** and **fourth (not including hydropower) as of end 2017**.

- According to the Ministry of New and Renewable Energy, a total of around 73.35 GW of renewable energy capacity has been installed in the country as on October 2018.
- This includes around 35 GW from Wind, 24 GW from solar, 4.5 GW from Small Hydro Power and 9.5 GW from Bio-power.