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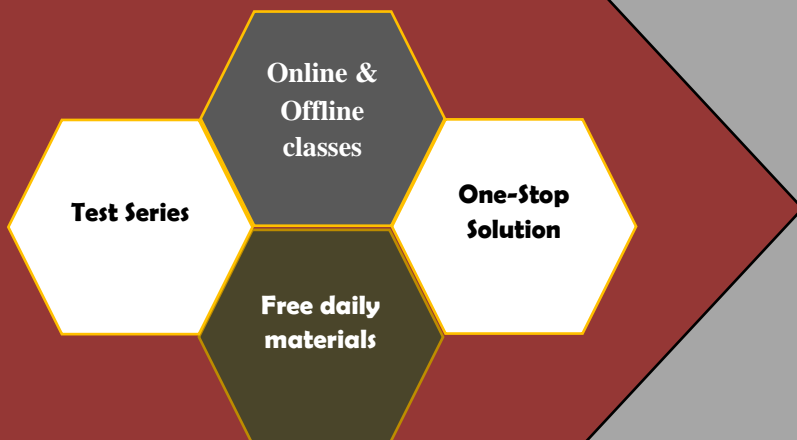
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Project Information System & Management: SERB

Notes for civil services preparation



UPSC

General Studies

Project Information System & Management: SERB

The Science and Engineering Board (SERB) has set up a portal called Project Information System & Management (PRISM) that offers real time information on the various research projects supported by it.

Key Points

- **About Project Information System & Management (PRISM):**
 - It is called 'SERB - Project Information System & Management(SERB - PRISM)'.
 - The e-platform will provide a whole range of information regarding all projects sanctioned by SERB from 2011 onwards, including funding details, status, research summary and project output details such as publications and patents.
- **Significance of PRISM:**
 - The portal is expected to work as a **comprehensive tool** to help forge **stronger scientist-scientist, and science-society connections.**
 - It may be linked with important sectors such as water, energy, and climate and with the new concept of **Scientific Social Responsibility(SSR).**
 - It helps in the **democratisation of Research &**

Development funding trends.

▪ Science and Engineering Board (SERB):

- It is a **statutory body** under the **Department of Science and Technology, Ministry of Science and Technology** established by an Act of the Parliament of India in 2009.
- It is **chaired by the Secretary to the Government of India** in the Department of Science and Technology and has other senior government officials and eminent scientists as members.
- It was set up for **promoting basic research in science and engineering** and to provide financial assistance to scientists, academic institutions, Research and Development laboratories, industrial concerns and other agencies for such research.
- It has a mandate to plan, promote and fund **internationally competitive research in emerging areas.**
- Some important schemes of SERB:
 - **SERB-POWER Scheme**
 - **Accelerate Vigyan Scheme: SERB**
 - **National Mission on Interdisciplinary Cyber-Physical Systems**