

Regional Academic Centre for Space (RAC-S) at IIT(BHU)

- The RAC-S is pursuing advanced research in the areas of relevance to the future technological and programmatic needs of the Indian Space Programme and act as a facilitator for the promotion of space technology activities in the central region comprising the states of Chhattisgarh, Madhya Pradesh, and Uttar Pradesh.
- IIT(BHU) is coordinating the research activities and acting as the lead centre. RAC-S is also engaging other institutes of excellence in the area of Science and Technology in the region to take part in the research and development activities of the centre.
- The centre is headed by a regional coordinator and shall be responsible for overall management of the RAC-S.
- The IIT(BHU) is an ambassador for capacity building, awareness creation and R & D activities of ISRO, in the region.
- ISRO & IIT(BHU) has identified the associating institutes from Chhattisgarh, Madhya Pradesh, and Uttar Pradesh to take part in the programme and to develop the joint project proposals in the research areas of relevance to the space programme. A formal agreement between IIT(BHU) and other state institute will be signed for the submission of project.
- The centre is considering both short- and long-term projects. Short term projects for B.Tech. and M.Tech Students, of up to one year duration. Long term R&D projects for the duration more than 1 year, preferably leading to Ph.D programme.
- Events such as conference, exhibition and short courses will also be conducted to create knowledge base in the region.

