



भारतीय  
प्रौद्योगिकी  
संस्थान  
काशी हिन्दू विश्वविद्यालय

IIT

INDIAN  
INSTITUTE OF  
TECHNOLOGY  
BANARAS HINDU UNIVERSITY

☎ 0542 2366676: e-mail : [pro.ppc@itbhu.ac.in](mailto:pro.ppc@itbhu.ac.in)

कुलसचिव कार्यालय  
(प्रेस एवं प्रचार प्रकोष्ठ)



Office of the Registrar  
(Press & Publicity Cell)

Date: 12.02.2019

# Want 5G spectrum, go for partnership with IIT (BHU), says Union minister

TIMES NEWS NETWORK

Varanasi: A company that goes for partnership with IIT(BHU) would be given first preference in allotment of 5G telecom spectrum, said Union minister Manoj Sinha. The minister who holds



independent charge for communications and railways said, "The trial for 5G telecom service is underway and industry experts are speaking to me. I told them the first 5G spectrum will be given to the one who goes to IIT(BHU) to work in partnership," said Sinha, a BHU alumnus.

Sinha was addressing the closing ceremony of centen-

ary celebrations and global alumni meet of the institute on Monday.

According to a recent report of ministry of telecommunications, proactive engagement, planning, and investment are being taken to leverage new technologies for welfare of citizens.

5G test beds have been established through industry-academia partnership and

government support, and 5G field trials would be conducted over the next 12 months.

Promising support to his alma mater, Sinha said the Railways has already signed an MoU with IIT(BHU) for establishing the Malaviya Chair for Railway technology with a funds allocation of Rs 5 crore.

► Continued on P 2

## 'Need for improvement in institute-industry partnership'

Sanjay Gupta

► Continued from P 1

Sinha said the Railways has already signed an MoU with IIT(BHU) for establishing the Malaviya Chair for Railway technology with a funds allocation of Rs 5 crore.

The objective of the chair is to promote research and development of new materials in various assets of Railways, including material science and engineering, struc-



Union minister Manoj Sinha at the closing function of centenary celebrations and global alumni meet of IIT (BHU) on Monday

### IIT-BHU CENTENARY CELEBRATION ENDS

tural and microstructural characterization, microstructural modifications, thermodynamics and phase equilibria, novel routes of processing of material for better strength to weight ratio, joining of metals of new grades, fatigue and fracture, tribological studies, ultrafine grain materials, microstructural modifications, bainitic steel, and new materials for requirements of fu-

ture needs.

Calling upon students and faculty, the minister said there is a need to work for improvement in some areas. Research output, infrastructure and institute-industry partnership need to improve and emphasis should be given to innovation, which is basis of development. Highlighting the glorious past of IIT (BHU), he said it was instrumental in bringing the

first wave of industrialisation in the country.

The department of electronics engineering of IIT (BHU) offers courses in areas of digital communication systems, information and coding theory, telecom networks, mobile and wireless communication systems, digital systems and microprocessors, digital signal and image-processing, computer vision and robotics.