

# Empowering Physically Challenged Persons

The universal declaration of "Human Rights" affirms that every person is equally entitled not only to life, but to a life of dignity. People with disabilities have the same rights as all other people. However, for a number of reasons they often face social, legal, and practical barriers in claiming their human rights on an equal basis with others. NTPC has been in the forefront of supporting the special needs community.

NTPC supports the physically challenged persons through (1) Rehabilitation - enabling an impaired person to reach an optimum mental, physical and / or social functional level and (2) Equalization of Opportunities - making accessible educational opportunities for all.

## NTPC Foundation:

NTPC Foundation, registered in December 2004, is engaged in serving and empowering the physically challenged and economically weaker sections of the society.

## Key Initiatives by NTPC Foundation:

### Unique Initiative - Disability Rehabilitation Centre (DRC)

For providing services in the area of rehabilitation, restorative surgery, aids & appliances to persons with disability, NTPC Foundation has set up DRC at Tanda in collaboration with National Institute for the Orthopaedically Handicapped. Four more DRCs have been established at NTPC Rihand, Korba, Dadri and Bongaigaon.



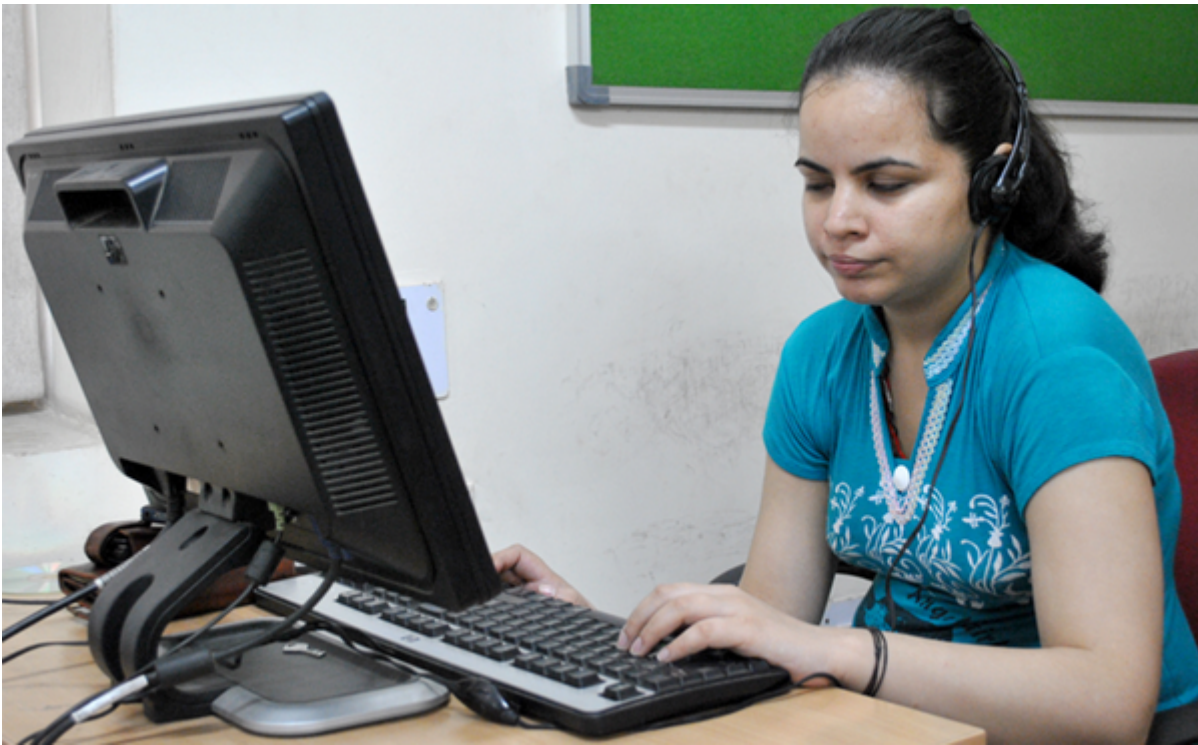
### Unique Initiative - Information and Communication Technology (ICT) Centres

Barille was a great empowerment in the direction of accessibility.

With recent advancements in technology, there is growing recognition that, if equipped with the necessary adaptive and assistive technologies, persons with disabilities can perform equally well in the classroom and workplace.

In order to alleviate the disadvantage of disabled persons, NTPC Foundation has set up ICT Centres, equipped with latest assistive software & **devices** for persons with visual / mobility / hearing impairment & others.

These centres have been set up jointly with University of Delhi, Gauhati University, **Devi Ahilya** Vishwavidyalaya, Indore and existing blind schools in Lucknow, Ajmer, Thiruvananthapuram and Mysore.



### **Unique Initiative - DOTs cum DMC**

Tuberculosis, an infectious disease, is the world's 7th leading cause of death.

India is presently home to around 26% of the world TB patients - 1 in 4 globally, making India the most TB vulnerable nation in the world.

Modern anti-TB treatment can virtually cure all patients, provided the treatment is taken for the prescribed duration, without interruption.

Because of the long duration of treatment, patients who begin to feel better soon after start of treatment or because they face other problems such as poverty and unemployment, discontinue treatment, resulting in fatality and / or development of multidrug-resistant TB (MDR-TB).

Thus patients diagnosed with TB are to be treated effectively till cure, by ensuring availability of the full course of drugs and a system for monitoring patient compliance to the treatment.

NTPC partners in the Government of India's Revised National Tuberculosis Control Programme (RNTCP), operating 12 Directly Observable Treatment cum Designated Microscopy Centres (DOT cum DMC) through NTPC Foundation with the objective of ensuring that every TB patient residing in the vicinity of 25-30 km of a station is brought under the TB Control Program and undergoes full course of treatment.





## DAVV has ' hi- tech vision'for blind

written by OUR STAFF REPORTER Indore | April 3, 2013 12:21 am

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### V- C inaugurates ICT centre; Indore varsity becomes third in the country to have such centre

**Indore:** The National Thermal Power Station ( NTPC) in collaboration with Devi Ahilya Vishwavidyalaya ( DAVV) | an Information and Communication Technology ( ICT) centre on the UTD campus for visually- challenged students.

With this, the DAVV has become the third university after Delhi University and Guwahati University in the country in the state to have the ICT centre for disabled students, wishing to pursue higher studies in science and technology

The centre will offer programmes in computer technology to visually challenged students. “ Such students will use software that will create a sound for each alphabet helping them to comprehend what they are typing on the screen,” said Vice Chancellor Prof DP Singh after inaugurating the centre, on Tuesday.

The centre has 10 computers on which the software has been uploaded. Initially, the students would be taught the use of the computer for two months and later they will be enrolled in a diploma course. In the maiden batch, the university admitted as many as 33 visually challenged students.

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**DAVV has ' hi- tech vision'**

## Hi-tech centre for blind at DAVV soon

TNN | Updated: Jan 17, 2012, 04:20 IST



INDORE: To facilitate differently-abled students and provide them with a parallel educational platform, Devi Ahilya Vishwavidhyalaya ([DAVV](#)) has signed a MoU with National Thermal Power Corporation ([NTPC](#)) to set up an information and technology center at the university campus.

With an aim to make such students find [employment](#), the varsity is also planning to start various diploma and certificate courses.

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The social initiative by NTPC and DAVV will introduce special software and hardware that will enable the blind and differently-abled students to study the subjects at par with others. NTPC, which has been working on various infrastructural projects in different cities across the country, has decided to set up the centre after its success in Delhi University. Appreciating the initiative, officiating vice-chancellor Rajkamal said, "The unique step taken by NTPC will help number of students at DAVV and its affiliated colleges in the near future."

The MoU was signed by S K Jain, general manager, NTPC and DAVV registrar R D Musalgaonkar.

Briefing about the centre, Musalgaonkar said that centre will have computer-based braille and auditory equipment that will help students study their subjects. The project will cost varsity nearly Rs 7 lakh. "The services of centre will be extended so that maximum numbers of students are benefited. The university is also planning to start certificate and diploma courses for the students to make them employable," said Musalgaonkar.

It is to be noted that a similar centre was started at the University of Delhi in 2008 and such centres have been successfully running in universities of Mysore, Lucknow, Ajmer and Thiruvananthapuram