Provisions for Differently Abled Persons

J.C. BOSE UNIVERSITY OF SCIENCE AND TECHNOLOGY,
YMCA, FARIDABAD
(Formerly YMCA University of Science and Technology)
NAAC ‘A’ grade accredited State University
Sector-06, Delhi Mathura Road, Faridabad -121006
(Haryana)
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Provisions for Differently Abled

PREAMBLE

J.C. Bose University of Science and Technology, YMCA is committed to provide a suitable environment, academic ambience and harmonious work place to all its stakeholders. The University endeavours that the persons with disabilities enjoy the right to equality, life with dignity and respect for his or her integrity equally with others. The University has provisions in place to support the differently abled. The present document consolidates such provisions for the differently abled students.

1.0 General

“Person with disability” means a person with long term physical, mental, intellectual or sensory impairment which, in interaction with barriers, hinders his full and effective participation in society equally with others; *(THE RIGHTS OF PERSONS WITH DISABILITIES ACT, 2016)*


1.1 The provisions under this document shall be applicable to students of the university.

1.2 This document covers provisions for Supporting students during admissions and Continuation of studies.

1.3 The provisions under this document can be amended by the university at any time. Any such change would be applicable from the date it is notified.

1.4 Any confusion/ misunderstanding arising out related to matters of supporting differently abled students that are covered or not covered in this document, the decision of competent authority of the university shall be final

2.0 Provisions for Differently abled students

2.1 Admission

To provide equal educational opportunities to differently-abled persons, the University towards that end strives to provide inclusive education to
the children with disabilities. The University ensures admission of as many differently-abled students as possible to various UG/PG programs, through the reservation policy notified by the State Government of Haryana.

As per the provisions laid down by the State Government, the University reserves not less than three percent seats for persons with disabilities. The reservation of seats is as per the Reservation Policy of the State Govt. and is subject to any change/ amendment by the State Govt. from time to time.

2.2 Access to buildings/Classrooms
In continuation to the facilities provided for differently abled students, the university has incorporated some desired features in its buildings also as given below.

**Tactile Pathway:** Tactile Pathways are constructed in girls hostel for navigation purposes. The purpose of the guidance path surface is to guide differently abled people.

**Ramps:** Ramps are constructed at entry of buildings. The level difference between inside and outside the building is covered with ramp which enables a wheelchair user to enter in the building.

**Entrance:** Entrance to every Block of the University is wide enough for a wheelchair to go in.

**Lifts:** There is provision of four lifts in different buildings of the university.

**Washrooms:** Special washrooms for differently abled students are provided in the buildings.

**Wheel Chairs:** Wheel chairs are available in the university and are provided on need basis.

**Classrooms/Labs:** Doors of every class and lab are wide enough to let the person on wheelchair to pass through.

2.3 Library

Library offer various services to the differently abled persons and encourage them to make effective use of library services. General services for all kind of disabled persons are:
1) Ramp has been made for easy access to library services.
2) Separate seating arrangement has been done for comfortable reading.
3) Books can be issued by any authorized person on behalf of differently abled persons.
4) Braille books have been purchased for such students having visual disability.
5) Free and Open source screen reading software NVDA 2020 for visually impaired students.

2.4 Examinations

**Classes at ground floor for specific:** Special Classroom for differently abled students are arranged at ground floor in teaching blocks as far as possible.

**Exams at ground floor:** During examination, special room at ground floor for conduct of examinations of disabled students is arranged.

**Scribes:** As per UGC rules, there is provision of scribes during examinations. University Examination ordinance is available on University website ([https://jcboseust.ac.in/exam-ordinance](https://jcboseust.ac.in/exam-ordinance)).

2.5 Counselling

**Counselling:** Students are counselled time to time on the related issues during induction programmes.

**DSW meeting:** Time to time meeting is conducted with the students by DSW office to know their problems. Health check-up camps are also organised by the medical officers for the benefit of students.

2.6 Other Facilities

**Washrooms:** An Indian style commode can pose difficulties for individuals who have difficulty in squatting. Hence, a Western style commode option is also available at every floor in every block.

**Signage information:** Signage (any information provided in and outside the building) is clearly displayed, have distinct contrast and illumination, so that it can be easily read by persons with low vision. Additionally, the information is also provided through standard signs and
symbols, which the hearing impaired and the mentally retarded can understand.

**Pathways:** The pathways in the University campus are non-slippery. One easy way of ensuring this is to drill grooves in the floor.

**Common Room:** Girls common room (near Shankuntalam building) for physically disabled girl students is provided along with following facilities.

<table>
<thead>
<tr>
<th>S.NO</th>
<th>Facility Name</th>
<th>Quantity</th>
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<tbody>
<tr>
<td>1</td>
<td>Chair</td>
<td>09</td>
</tr>
<tr>
<td>2</td>
<td>Beds</td>
<td>02</td>
</tr>
<tr>
<td>3</td>
<td>Window Curtains</td>
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<tr>
<td>7</td>
<td>Refrigerator</td>
<td>01</td>
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<tr>
<td>8</td>
<td>Air Conditioner</td>
<td>01</td>
</tr>
<tr>
<td>9</td>
<td>Relaxation Chair</td>
<td>01</td>
</tr>
<tr>
<td>10</td>
<td>Fan</td>
<td>03</td>
</tr>
<tr>
<td>11</td>
<td>Water Dispenser</td>
<td>01</td>
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2.7 **Fellowship and Scholarships**

2.7.1 **Central Sector Plan of Umbrella Scholarship Scheme "Scholarships for Students with Disabilities"**

a) **The National Fellowship programme for PwD (Person with Disabilities):** The programme has been launched by the Department of Empowerment of Persons with Disabilities (DEPwD) in The Ministry of Social Justice and Empowerment, Government of India in collaboration with UGC. It facilitates empowerment of the persons with disabilities, who as per Census 2011 are 2.68 crore and are 2.21 percent of the total population of the Country. These include persons with Visual, Hearing,
Speech & Locomotive disability, Mental Retardation, Mental Illness, Multiple Disability and any other disabilities. University Grants Commission (UGC) is supporting universities in the country to involve in special education activities to empower differently-abled persons. The objective is to integrate the physically and mentally handicapped with the general community as equal partners, to prepare them for normal growth and to enable them to face life with courage and confidence. This programme aims at facilitating opportunities for the person with any disability to pursue higher education with high qualifications. This central government scheme offers fellowship to students with disabilities in form of Cash Rewards for a period of five years. For more details and information about the fellowship, refer https://www.ugc.ac.in/nfpwd/

b) Post-matric Scholarship for Students with Disabilities:
Under the Scheme of National Scholarships for Persons with Disabilities, every year 500 new scholarships are awarded for pursuing post matric professional and technical courses of duration more than one year. However, in respect of students with cerebral palsy, mental retardation, multiple disabilities and profound or severe hearing impairment, scholarship are awarded for pursuing studies from IX Std. onwards. For more details and information about the fellowship, refer http://disabilityaffairs.gov.in/content/page/scholarship.php
www.socialjustice.nic.in

2.7.2 NHFDC Trust Fund Scholarship Scheme for differently-abled students
National Handicapped Finance and Development Corporation (NHFDC) was set up on 24th January 1997 with a view to promote economic development activities and self employment ventures for the benefit of persons with disabilities. The scheme was introduced by NHFDC with an objective of providing financial assistance to the differently-abled students to enable them to pursue degree and/or post graduate level technical and
professional courses from a recognized institution. It also extends loans to the persons with disabilities for their self-employment ventures and for pursuing professional/technical education. For more details and information about the scholarship, refer http://www.nhfdc.nic.in/scholarship

2.7.3  **AICTE-Saksham Scholarship scheme**

Saksham is a MHRD Scheme being implemented by AICTE aimed at providing encouragement and support to specially abled children to pursue Technical Education. This is an attempt to give every young student, who is otherwise specially abled, the opportunity to study further and prepare for a successful future. Students pursuing Diploma/degree level Technical course at an AICTE approved institution are eligible for availing it. For more details and information about the scholarship, refer https://www.aicte-india.org/downloads/Saksham.pdf

2.7.4 **Scholarship for Top Class Education for Students with Disability**

The scheme introduced by the Government of India with an objective to recognize and promote quality education among students with disability and allow them to pursue post-graduation courses. Graduates with annual family Income less than INR 6 Lakh, enrolled in any full-time course at postgraduate/diploma. For more details and information about scholarship, refer. https://scholarships.gov.in/NSP1718/public/schemeGuidelines/DeptofEmpPersonwithDisabilitiesGuidelines-Top_Class_Education.pdf
Geotagged photographs of Ramps/Lifts

1. The University campus is designed so as to facilitate free movement for the disabled persons within as well as outside the building. Entrance to every block of the University is wide enough for a wheelchair to go in.
2. The level difference between inside and outside the building is covered with ramp which enables a wheelchair user to enter in the building.
3. The pathways in the University campus are non-slippery. One easy way of ensuring this is to drill grooves in the floor.

4. There is provision of eight lifts in different buildings of the university, which helps disabled persons to go to different floor levels. Lifts should have doors wide enough for the wheelchair to pass through. Details of Lifts are:

- Lift1: Department of Computer Engineering
- Lift2: Department of Mechanical Engineering
- Lift3-6: Residential Area
- Lift 7-8: Science Block
5. Doors of every class and lab are wide enough to let the person on wheelchair to pass through.

6. Wheel chairs are available in the university and are provided on need basis.
Geotagged photographs of Disabled Friendly Wash rooms

1. University is having four washrooms specially for differently abled students are provided in the buildings.

2. An Indian style commode can pose difficulties for individuals who have difficulty in squatting. Hence, a Western style commode option is also available at every floor in every block.
Geotagged Photographs of Tactile path and Signposts

1. Signage (any information provided in and outside the building) is clearly displayed, have distinct contrast and illumination, so that it can be easily read by persons with low vision. Additionally, the information is also provided through standard signs and symbols, which the hearing impaired and the mentally retarded can understand.

2. Tactile Pathways are constructed in girls’ hostel for navigation purposes. The purpose of the guidance path surface is to guide differently abled people.
Screen Reading Software used for Divyangjan

TO WHOMSOEVER IT MAY CONCERN

It is certified that Non Visual Desktop Access (NVDA version 2020), a free and open source software, has been downloaded and installed in the University Central Library. It is working fine.
Geo tagged photographs of brail books and Screen Reading Software used for Divyangjan

University's central library is having collection of Brail book for visually impaired students and using NVDA 2020 open source screen reading software for visually impaired students.
Guidelines for conducting written examination for Persons with Benchmark Disabilities

University Examination ordinance (available on https://jcboseust.ac.in/exam-ordinance) has mentioned special arrangements for persons with Benchmark Disabilities.