



CRITERION IV INFRASTRUCTURE AND LEARNING RESOURCES





INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

4.1.1 What is the policy of the Institution for creation and enhancement of infrastructure that facilitate effective teaching and learning?

The present building admeasuring approximately 18000 sq. ft stands on a plot of land given on long lease to Nalanda Dance Research Centre.

The building houses apart from classrooms, offices and other amenities, an Indian style baithak auditorium (the auditorium is equipped with sound reproduction system and also professional lighting necessary for stage performances), library, gymnasium and a well equipped recording-cum-editing studio. It is on this stage and in this studio that Nalanda's internationally acclaimed Video documentary in eight parts – NRITYA BHARATI was made.

Over the last two decades archival video recordings of professional abilities have been done of the dances of some of the greatest maestros of Indian classical dances, once again on the Nalanda stage and in the studio. Similarly the Nalanda equipment and the studio continuously record all the workshops, seminars and performances taking place at Nalanda.

The auditorium has adequate arrangement of acoustics and professional lighting to suit performances by the students.

With the expansion of the research activities of Nalanda Dance Research Centre and the addition of many courses of the University of Mumbai at Nalanda Nritya Kala Mahavidyalaya, the present premises are proving to be very inadequate.

Very specially the activities conducted under the Project of Dance Therapy and Dance and Human Wellness and Fitness do not have any well defined specific areas such as Examination Room, Research Area for Dance Therapy, Kalari (Gym) for Fitness, Rooms for Therapists, Conference Room.

Also under the diverse research projects scholars, gurus and experts from outside come to Nalanda. There is now a great need to provide well furnished guest rooms for them.



With expanded educational activities of Nalanda Nriya Kala Mahavidyalaya students from outside Mumbai and abroad are seeking admission but there is no hostel attached to Nalanda Nriya Kala Mahavidyalaya. As it is accommodation in the form of hostels is woefully scarce in the megapolis of Mumbai. And the paying guest accommodation works out to be prohibitively expensive for a student. In order to accommodate these students some arrangement is necessary. But to acquire land in the metropolitan Mumbai area is well nigh impossible and would be completely out of Nalanda's financial capacity. Thus it has been decided to construct some rooms in the additional construction being envisaged.

It is planned to upgrade the studio to make it an international level recording cum editing studio for post production facilities. With international demand for information packages on Indian classical dances, learning aids and illustrated course material in the form of VCDs and CDs the studio, which is already very extensively used, must be expanded further not only in terms of the area but also in terms of equipment.

Even the present library which is very ideally stocked is proving to be inadequate. More storage space is required as also areas reserved for the research students.

Most importantly, according to the latest municipal rules patchwork additions to any structure which is more than 30 years old are strictly prohibited. Thus the only solution is to go in for redevelopment and construct new structures.

4.1.2 Detail the facilities available for

- a) Curricular and co-curricular activities – classrooms, technology enabled learning spaces, seminar halls, tutorial spaces, laboratories, botanical garden, Animal house, specialized facilities and equipment for teaching, learning and research etc.**
- b) Extra –curricular activities – sports, outdoor and indoor games, gymnasium, auditorium, NSS, NCC, cultural activities, Public speaking, communication skills development, yoga, health and hygiene etc.**

4.1.2 a) Curricular and Co-curricular activities –

(i) Curricular activities-

The present building admeasuring approximately 18,000 sq. ft. carpet



area stands on a plot of land given on long lease to the Management. The building houses, classrooms, library, gymnasium, an Indian style baithak auditorium with a stage, professional and a well equipped recording – cum – editing studio. The auditorium is equipped with sound reproduction system and also professional lighting necessary for stage performances.

The details are as follows:

Classrooms and Tutorial spaces: - There are spacious and well-ventilated classrooms. Since it is traditional classical dancing that is being taught at Nalanda wherein the institution is regarded as the “Temple of Learning”, foot wear is not used within the college premises. A dance college needs huge empty spaces. As such, the classrooms do not have benches and desks which are permanently placed. As such, the classrooms are utilised for both – teaching of practicals as well as theory.

Seminar Halls – The Indian style auditorium of Nalanda – 'Kanak Sabha' having a seating arrangement in baithak style (measuring 2,200 sq. ft.) is used for seminars and lecture demonstrations, screening of films, etc. and experimental work.

Laboratories, Botanical Garden, Animal Houses – Not applicable

Technology enabled learning spaces, specialised facilities and equipment for teaching, learning and research etc.

A room with an LCD TV is specially provided for viewing of CDs, DVDs etc. pertaining to the syllabi. It is also used by the students and staff to present power point presentations.

Computers with printer facility are available to the faculty and students for teaching learning purposes. They are placed in the library as well as in a separate space which is provided adjacent to the library so that it can be commonly used. The entire library collection is also automated using the SOUL (Software Of University Libraries) software which is made accessible to the readers in the library.

Reprography facilities are provided to both, the students and faculty.

A collection of CDs and DVDs placed in the library are made



available to the faculty for teaching purposes.

Nalanda has a well-equipped state of the art recording-cum-editing studio admeasuring approx. 600 sq. ft.

Note: Please refer to the list of equipments attached. (Annexure I).

(ii) Co-curriculum activities –

The auditorium – 'Kanaka Sabha' has a spacious hall which is provided to the students for various co-curricular activities like practice sessions of Nalanda dance-drama productions and other performances. The space is also utilised by the students for their exercise session wherein the students of all classes collectively perform exercises / yoga daily for about 50 minutes.

(b) Extra-curricular activities –

The auditorium as well as the classrooms (for individual class events) are utilised by the students for various extra-curricular activities like Inter-collegiate youth festival debates book review sessions, celebration of various festivals such as Guru Purnima, Gokulashtami, Ganesh Chaturthi, Dassera etc. Apart from this there is also a Gymnasium for the Post Graduate Diploma in Dance (Dance and Fitness) students.

4.1.3. How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed/augmented and the amount spent during the last four years (Enclose the Master Plan of the Institution/ campus and indicate the existing physical infrastructure and the future planned expansions if any).

How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized?

- i) The available space is entirely utilised to accommodate the college and ancillary activities.



- ii) The lectures are conducted on the premises from 9.30 a.m. to 3.00p.m.
- iii) From 8.30 a.m. to 9.30 a.m. certain practical sessions of Dance and Fitness courses are held.
- iv) From 3.00 p.m. to 5.00 p.m. the practical classes of the Certificate, Diploma and Advanced Diploma courses are conducted.
- v) In addition to this, the students also utilize the premises for their practice, studies and choreographic work.
- vi) The stage and the auditorium are also used for Seminars, Workshops, lecture demonstrations, etc.

Give specific examples of the facilities developed/augmented

Over the years several facilities have been developed such as the studio, provision of an LCD for viewing archival and other educational recordings, gymnasium, computers, printers, CD players, speakers, stage lighting equipment has been upgraded to bring it to current professional level. Digital dimmers (from manuals) are used, the lighting equipment and sound system which was manual has now been turned to digital.

The amount spent during the last four years

2011-2012 – Rs.1399915/-

2010-2011 – Rs. 1215128/-

2009-2010 – Rs. 1013485/-

2008-2009 – Rs. 315586/-

Enclose the Master Plan of the Institution/ campus and indicate the existing physical infrastructure and the future planned expansions if any

Note: Kindly refer to the copy of the Municipal approved plans - **Annexure 'A'**



With the expansion of the research activities of Nalanda Dance Research Centre and the addition of many courses of the University of Mumbai at Nalanda Nritya Kala Mahavidyalaya, the present premises are proving to be very inadequate.

Under the Managements research plans of developing Human Wellness and Fitness, a full-fledged discipline of learning viz. Post Graduate Degree in Movement Science has been envisaged.

The activities conducted under the Project of Dance Therapy and Dance and Human Wellness and Fitness do not have any well defined specific areas such as Examination Room, Research Area for Dance Therapy, Kalari (Gym) for Fitness, Rooms for Therapists, Conference Room.

Also under the diverse research projects scholars, gurus and experts from outside come to Nalanda. There is now a great need to provide well furnished guest rooms for them.

With expanded educational activities of Nalanda Nritya Kala Mahavidyalaya students from outside Mumbai and abroad are seeking admission but there is no hostel attached to Nalanda Nritya Kala Mahavidyalaya. As it is accommodation in the form of hostels is woefully scarce in the megapolis of Mumbai. And the paying guest accommodation works out to be prohibitively expensive for a student. In order to accommodate these students some arrangement is necessary. But to acquire land in the metropolitan Mumbai area is well nigh impossible and would be completely out of Nalanda's financial capacity. Thus it has been decided to construct some rooms in the additional construction being envisaged.

Even the present library which is very ideally stocked is proving to be inadequate. More storage space is required as also areas reserved for the research students.

Note: See the attached Master Plan for development - **Annexure 'B'**

4.1.4 How does the institution ensure that the infrastructure facilities meet the requirements of students with physical disabilities?

4.1.4. Dance as an activity demands physical and mental strength. As such, usually physically normal /able students only take admissions for these courses.



4.1.5. Give details on the residential facility and various provisions available within them:

Hostel Facility – Accommodation available

With expanded educational activities of Nalanda Nritya Kala Mahavidyalaya students from outside Mumbai and abroad are seeking admission but **there is no hostel attached to Nalanda Nritya Kala Mahavidyalaya**. As it is, accommodation in the form of hostels is woefully scarce in the mega polis of Mumbai. And the paying guest accommodation works out to be prohibitively expensive for a student. Some arrangement is available. But to acquire land in the metropolitan Mumbai area is impossible and would be completely out of Nalanda's financial capacity. Thus it has been decided to construct some rooms in the additional construction being envisaged.

Recreational facilities, gymnasium, yoga center, etc.

Not Applicable

Computer facility including access to internet in hostel

Not Applicable

Facilities for medical emergencies

Not Applicable

Library facility in the hostels

Not Applicable

Internet and Wi-Fi facility

Not Applicable

Recreational facility-common room with audio-visual equipments

Not Applicable

**Available residential facility for the staff and occupancy
Constant supply of safe drinking water**

Not Applicable

Security

Not Applicable



4.1.6. What are the provisions made available to students and staff in terms of health care on the campus and off the campus?

4.1.6. The first aid box is available in the office. There are regular compulsory Yoga classes for stress management. Dr. Maya Nanavati (Occupational Therapist) conducts series of lectures geared towards 'Fit Dancer' and is available for consultation for free of charge to the students. Moreover there is easy accessibility to the hospital 'Bharatiya Arogya Nidhi' in the vicinity. In case of emergency, we have access to Dr. Makhija – General Practitioner of the area and a physiotherapist Dr. Ali Irani – Head, Dept of Physiotherapy – Nanavati Hospital (Vile Parle - west), who is an alumnus.

Considering the significance of fitness, the first 50 minutes of the timetable are exclusively and compulsarily allocated everyday for the 'Exercise Session' wherein, both the faculty as well as the students actively participate.

4.1.7 Give details of the Common Facilities available on the campus –spaces for special units like IQAC, Grievance Redressal unit, Women's Cell, Counseling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.

4.1.7 i) IQAC ii) Grievance Redressal iii) Women's Cell iv) Counselling and Career Guidance v) Placement Unit.

There is no separate room for the above mentioned units but a particular room is made available on the particular day and time of the meeting.

vi) Canteen – There is separate space made available for Canteen facilities.

vii) Recreational Spaces for Staff and Students –

A room with an LCD T.V. is specially provided for 'Films Shows' wherein, it has been planned that once a month movies of renowned film makers shall be screened for the recreation of the students.

Indoor games like carom and chess are played by the students either in one of the empty classrooms or in the common room.



- viii) Safe drinking water facility –
The institution has a water purifier cum cooler which provides fresh, pure and cool drinking water to its staff and students. such, all footwear is neatly placed on the specially provided
- ix) Washrooms / Toilets – are provided on each floor of the institution.
- x) Auditorium –
There is well equipped stage in the auditorium where lights and sound are provided which is used for various academic, co-curricular and extra-curricular activities.
- xi) Staff room: - There is a separate staff room for the male as well as female staff.
- xii) Students Common Room: - There are separate common rooms for girls and boys.
- xiii) Room for security staff: - A separate room is provided for the security staff.
- xiv) Food festivals etc. are organized in the open space within the college premises.
- xv) Garden – There is a very beautiful, well-kept garden.
- xvi) Studio – There is a well-equipped state of the art recording-cum editing studio on the ground floor admeasuring 34.854 sq. meters.
- xvii) There is a separate Technician's room for sound management on stage.
- xviii) Costumes and Property room
There is a separate Costumes and Property room wherein the costumes, jewellery, etc. of all the Nalanda Productions are kept in an orderly manner. All the costumes, jewellery and such other property are owned by the Management. It is the Management's policy that only the students of Nalanda Nritya Kala Mahavidyalaya and rarely ex-students participate in these productions. No single outsiders is permitted to participate.



xix) space for the footwear racks.

Due to the traditional method involved in the learning of Indian classical dances, the classrooms are utilised for both, practical and theory lessons. [The students use portable wooden desks for their theory classes, rather than desks and benches, which is not feasible]. Students, all the staff members as well as visitors do not use footwear both in the classrooms as well as within the building premises. As such, all footwear is neatly placed on the specially provided space for the footwear racks.

xx) Vehicle parking – There is ample space for parking of vehicles.

4.2 Library as a Learning Resource

4.2.1 Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student/user friendly?

4.2.1 Nalanda's R.G. Saraiya Library caters to the needs of a variety of users such as students (under-graduate and post-graduate) faculty, research scholars and non-teaching staff. As such, a wide range of subject fields have to be represented in our collection with prime thrust for meeting the needs of students and faculty members. Besides this, for smooth functioning of the library and safeguarding the interests of all sections of library users, formation of policies, rules and regulations and implementing the library policies in a judicious manner, an infrastructure is needed for the library. To meet all the above objectives, the Library is advised by a Library Advisory Committee with the following constitution and representatives.

Constitution and Functions –

The Committee consists of the following:-

- (i) Dr. (Smt.) Kanak Rele – Education Director
- (ii) Dr. (Smt.) Uma Rele – Chairperson
- (iii) Dr. (Smt.) Malati Agneswaran – Senior Faculty
- (iv) Shri. C. Gopalakrishnan – Senior Faculty
- (v) Smt. Nirupama Warriar – Librarian

Major Responsibilities: -

- a) Decisions regarding the procurement of various materials



required by the college library –

The views of the faculty members regarding books / journals selection, ordering process, etc. are placed before the Committee for consideration. Also, the views of the students and research scholars regarding purchase of library materials are taken into consideration.

- b) Budget Allocation for the library –
Allocation under various heads e.g. books, journals subscriptions, infrastructural requirements (e.g. cupboards, tables, chairs, etc.).
- c) Up gradation of the library software.
- d) Rules and Regulations for the smooth functioning of the library.
- e) To look into the day to day problems of the library clientele on the basis of the feedback given by the Librarian and the users.

Open Access system is provided in the library, wherein, any reader can have access to the books. The books are arranged according to various subjects and as such, accordingly labelled. This ensures that any reader can very easily get information of the various books available in the library pertaining to a particular topic.

Since the library is automated, the computerised catalogue is available for browsing through the entire collection of the library. This would enable the readers to have quick access to any material required by them.

Reference books, journals, magazines, etc. are made available for reading purposes. Reprography facilities are provided since certain books, journals etc. cannot be taken out of the library. (Some of the books in the library are rare and out of print, as such, they cannot be issued).

Non-book materials like photographs, CDs, DVDs, etc. which are in the library are made available to the faculty for teaching purposes.

Note – List of non-book materials are attached herewith –
Annexure 'C'



4.2.2 Provide details of the following:

Total area of the library (in Sq. Mts.) – 47.218 sq. mtrs. + 50.415 sq. mtrs.) reading room + Studio 34.854 sq. mtrs. = 132.487 sq. mtrs.

- * Total seating capacity – 30 (A room beside the library measuring 400 sq. ft. is used as a reading room whenever it is free).

Working hours

On working days- Monday to Friday 9:30am – 4:30pm

On Saturday – 9:30am - 1:30pm

On holidays – Library remains closed on Sundays and Public holidays.

Before examination days, during examination days, during vacation – Same as on working day.

Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources) – Separate space is provided with computer besides the library for the purpose of browsing, accessing, e-resources, etc.

4.2.3 How does the library ensure purchase and use of current titles, print and e-journals and other reading materials? Specify the amount spent on procuring new books, journals and e-resources during the last four years.

Books, Journals :

The Library collection is updated by purchase of recent publication revised editions which are selected from various catalogues, Newsletters, websites etc. of Publishers. Books are also selected after going through the book reviews of that are available in various journals / magazines, etc.

It is ensured that the library collection supplements the subjects taught in the college through procurement of latest journals, magazines etc. pertaining to that subject.

CDs, DVDs etc :

Pertaining to the various theoretical subjects as well as those relating to classical dance and classical music are procured.



Library Holdings	2008-2009 Year 1		2009-2010 Year 2		2010-2011 Year 3		2011-2012 Year 4	
	Number	Total Cost	Number	Total Cost	Number	Total Cost	Number	Total Cost
Text Books								
Reference Books	71	Rs.12708/-	132	Rs.24696/-	40	Rs.14980/-	254	Rs.93015/-
Journals/ Periodicals	11	Rs.11017/-	10	Rs.5762/-	11	Rs.6374/-	12	Rs.6879/-
e-resource								
CD-ROMs	4	Rs.1437/-	1	Rs.585/-	-	-	-	-
Audio CDs	-	-	2	Rs.200/-	9	Rs.1847/-	2	Rs.649/-
DVDs	-	-	-	-	2	Rs.1000/-	41	Rs.17835/-
VCDs	-	-	-	-	-	-	102	Rs.3438/-
Any other (specify)								

4.2.4 Provide details on the ICT and other tools deployed to provide maximum access to the library collection?

OPAC – It is available along with SOUL software. The users can browse through the library collection from the database. They can get details about books available at that point of time for issue.

Electronic Resource Management package for e-journals - NIL
Federated searching tools to search articles in multiple databases - NIL

Library Website – The Library details are made available on the college website.

In-house/remote access to e-publications - NIL

Library automation - The library services are computerised. The details are as follows: -

- a) The library makes use of the software – SOUL (Software for University Library) which is a software used exclusively for college and university libraries.
- b) i) The entire library collection is recorded in the computer and the issue / return transactions are being done with the help of computers. The readers can get to know about the latest additions by browsing through the library collection.



ii) Each Issue / Volume of the respective Journals is entered or recorded, which makes it easy to detect the non-availability of a particular Issue / Volume in the library collection.

iii) A Complete list of the Research works consisting of MPA dissertations, Ph. D. Thesis, Major and Minor Research Projects of UGC is made available to the readers.

Total number of computers for public access - 4

Total numbers of printers for public access - 3

Internet band width/ speed - 2mbps

Institutional Repository – Presently not available.

Content management system for e-learning - NIL

Participation in Resource sharing networks/consortia (like Infflibnet) - NIL

4.2.5 Provide details on the following items:

Average number of walk-ins – Approx. 10-12 readers.

Average number of books issued/returned- 8-10 nos.

Ratio of library books to students enrolled – 1 : 30

Average number of books added during last three years - 150

Average number of login to opac (OPAC) - Approx 2-3 readers.

Average number of login to e-resources - NIL

Average number of e-resources downloaded/printed- Approx 2-3 per month

Number of information literacy trainings organized - NIL

Details of “weeding out” of books and other materials - Books and other materials are weeded out on a yearly basis during Stock Taking.

4.2.6 Give details of the specialized services provided by the library

Manuscripts – There are no manuscripts available in the library

Reference – Materials available in the form of books, journals, research articles, M.P.A. Dissertations Ph. D. Thesis, Minor Research Projects, Major Research Projects etc are available in the library

Reprography – Reprography facility is provided.

ILL (Inter Library Loan Service) – ILL not provided

Information deployment and notification (Information



Deployment and Notification) - Relevant information taken from the news papers are put up on the library notice board. Also information collected from the internet is provided to the readers as well as put up on the notice boards as per the requirements.

Download – Facility is provided

Printing – Facility is provided

Reading list/ Bibliography compilation – is available in library.

In-house/remote access to e-resources – NIL

User Orientation and awareness - Orientation is given to the students regarding the usage and rules and regulations of the library so that they can make optimum utilization of the library facilities.

Assistance in searching Databases – Information required for various projects assigned to students and those undertaken by the faculty is provided on request or in anticipation. Apart from this the students as well as all the users approach the Librarian with their specific requirements which are then looked in to by the Librarian and the required information / references are provided on a one to one basis.

INFLIBNET/IUC facilities - Not available.

4.2.7 Enumerate on the support provided by the Library staff to the students and teachers of the college.

4.2.7 The faculty and the students are informed about the latest acquisitions by the following methods:-

- a) By word of mouth.
- b) A list of New Arrivals is put up on the Library Notice Board.
- c) Book Jackets are also displayed.
- d) Display of the latest arrivals.
- e) Information required for various projects assigned to students and those undertaken by the faculty is provided on request or in anticipation.



- f) Orientation is given to the students regarding the usage and rules and regulations of the library so that they can make optimum utilization of the library facilities.
- g) The faculty is intimated regarding any new article / information specific to the course content that can be included by them.

4.2.8 What are the special facilities offered by the library to the visually/physically challenged persons? Give details.

4.2.8 The library has not come across any such reader.

4.2.9 Does the library get the feedback from its users? If yes, how is it analysed and used for improving the library services. (What strategies are deployed by the Library to collect feedback from users? How is the feedback analysed and used for further improvement of the library services?)

4.2.9 Yes. The library gets feedback from the faculty, students and other users by word of mouth. Accordingly, the feedback is conveyed to the Principal and the Management. This feedback is then analysed by both and the necessary instructions are conveyed to the Librarian. The Librarian then implements the instructions to facilitate the smooth functioning of the Library. Apart from the above, there is also a common students suggestion box in the institution, wherein the students can drop their suggestions. Any suggestion pertaining to the library is discussed by the Principal and Management with the Librarian. Feed back is also collected by the Librarian by having a word with the faculty members. The teachers during their course of lectures sometimes have informal talks with the students which helps to give this feedback.

4.3. IT Infrastructure

4.3.1. Give details on the computing facility available (hardware and software) at the institution.

Number of computers with Configuration (provide actual number with exact configuration of each available system)-



Number of Computers 11 and Laptop 2

- i) 8 Computers with configuration**
Processor - Pentium 4, RAM - 1 GB, HDD - 160GB, DVD Drive – Yes , Monitor – 16” LCD TFT

- ii) 1 Computer with configuration (staff)**
Processor - Pentium 4, RAM - 1 GB, HDD – 500 GB, DVD Drive – No , Monitor – 16” LCD TFT

- iii) 1 Server with configuration**
Processor - Pentium 4, RAM - 4 GB, HDD – 160 GB, DVD Drive – Yes, Monitor – 16” CRT

- iv) 1 Computer for Studio Terminal with configuration**
Processor - Pentium 4, RAM - 1 GB, HDD – 500 GB and 1 TB, DVD Drive – Yes, Monitor – 20” X 2 LCD TFT

Computer-student ratio-- Not Applicable

Stand alone facility--- Not Applicable

LAN facility-----Yes

Licensed software – SOUL, Office 2007, Tally-9 Erp, Windows (version), Protools, Pinaccl -12.

Number of nodes/ computers with Internet facility – 10

Any other - server, Audio-vidoe console, 56” LED, LCD Projector, Xerox machine, Internet facility – Virtual Private Network.

4.3.2 Detail on the computer and internet facility made available to the faculty and students on the campus and off-campus?

4.3.2. Detail on the computer and internet facility made available to the faculty and students on the campus and off-campus.

4 computers along with internet facility are made available to the faculty and students on the campus. The internet band width / speed is 2mbps. Along with this, 3 printers are available. The computers are provided to the faculty for preparation of teaching



material such as Power Point presentations, Lecture notes, Question papers for Class Test etc. Internet facilities are used by the faculty as a teaching aid for viewing / hearing valuable information pertaining to the subject. Computer facility with internet is provided to the students for their Projects and Assignments.

Off-campus – Not Applicable.

4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

4.3.3. The Institution plans:

To purchase more computers with high configuration.

To have high speed internet facility for its staff and students.

To purchase additional server that can be used separately for the college since at present, the same server is being used by both – Nalanda Nritya Kala Mahavidyalaya and Nalanda Dance Research Centre.

To increase the networking area by creating more space for computer terminals.

To establish connectivity with National, International and special Cultural Institutions for exchange of information.

4.3.4 Provide details on the provision made in the annual budget for procurement, up gradation, deployment and maintenance of the computers and their accessories in the institution (Year wise for last four years)

4.3.4 The computer systems are upgraded twice or thrice a year as per the requirements. Non-Salary grant is not given by Govt. of Maharashtra since last 12 years. So expenses of Nalanda Nritya Kala Mahavidyalaya are met by 'other fees' only.

Year	Amount in Rupees
2008-2009	1,00,000
2009-2010	2,00,000
2010-2011	3,50,000
2011-2012	3,75,000



4.3.5 How does the institution facilitate extensive use of ICT resources including development and use of computer-aided teaching/ learning materials by its staff and students?

- 4.3.5 i) There are computers provided for the faculty wherein they can prepare teaching materials such as Power Point presentations, lecture notes, Question papers for Class Tests etc.
- ii) Internet facilities available are also used by the faculty as a teaching aid for viewing / hearing valuable information performing to the subject. Such informative material is also saved and returned for future purposes.
- iii) Computer facility is provided for the students for their Projects and Assignments. They are permitted to avail of these facilities during their free lectures and after lecture hours.

4.3.6 Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching - learning resources, independent learning, ICT enabled classrooms / learning spaces etc.) by the institution place the student at the centre of teaching-learning process and render the role of a facilitator for the teacher.

- 4.3.6 Indian classical dances – Bharata Natyam, Mohini Attam and Kathak are the subjects dealt with at the under-graduate, graduate and post-graduate levels at Nalanda Nritya Kala Mahavidyalaya. These traditional dance forms have always been taught at Nalanda through the 'Guru-Shishya Parampara' or the 'teacher – taught tradition. As such, the teacher or the 'Guru' plays a very significant role in the entire learning process. Moreover, dance being a visual art form, the practical demonstrations by the teacher is the crux of the entire learning process. This forms the foundation of the students learning process of the curriculum.

With the changing times, ICT has and is playing a vital role in the teaching –learning process in all branches of learning. Understanding this significance of ICT, we at Nalanda are incorporating the technological advances in the teaching of classical dances which is a traditional art form.



ICT is presently being used at Nalanda in the following manner: -

(i) On-line teaching-learning resources: -

The faculty makes use of the internet facility as a teaching aid for viewing or hearing valuable information pertaining to the subject – both theory and practicals.

For example, one of the subjects taught at the Final year B.P.A. Degree is the theory of South East Asian Dance forms. Imparting only theoretical knowledge makes it very difficult for the students to procure the DVDs of these dance forms. It is here that the internet plays a very important role. Several short visual clippings of these dance styles are available on the net. These are shown to the students in order to help them have a better understanding of the South East Asian Dance styles.

(ii) Independent learning: -

As a part of the learning process, students are given assignments, projects, etc. for which they are motivated to make use of ICT. They are encouraged to make Power Point presentations of their projects, collect relevant material from various sites, etc. Since a lot of material available on the net could be biased and unreliable, students are taught to sieve the material available on the net. In this process, the students learn to analyse and process the information collected. The entire endeavour here is to also make them understand the significance of the process involved in 'Project Presentation' rather than only focus on the output.

(iii) ICT enabled learning space: -

There is a provision for a computer in the library for the students. As part of the learning process, a room with an LCD T.V. is specially provided to the students for viewing the various DVDs, etc. Sometimes the students are also taken to the studio for the viewing of Nalanda's archival video recordings.

One of the pre-requisites of classical dance education is adhering to the traditional method of teaching and ICT cannot be a substitute for this traditional method of teaching. At Nalanda,



considering its unique curriculum, a sincere attempt is being made to make the best use of ICT as one of the important tools of teaching-learning activity. Nalanda Dance Research Centre, today, has archival recordings of leading maestros, recordings of teaching workshops of some of the greatest gurus, recordings of Nalanda's National Seminars where the stalwarts have explained the Shastras that impelled the present day practices, as well as other recordings pertaining to dance – education – all of which exceed 200 recorded hours and are owned by the Management and which are freely available for the college and the students. It is very essential that these recordings, some of which are rather old, be converted to the digital mode. Realising the urgency, Nalanda has started the digitising process. Nalanda's collection of these recordings is not just for the sake of preserving the art of the Great Maestros but to look at these collections from the perspective of Dance Pedagogy. These are priceless collections not only for the present students of the institution, but once edited, analysed and catalogued, it can be researchers and scholars.

4.3.7 Does the Institution avail of the National Knowledge Network connectivity directly or through the affiliating university? If so, what are the services availed of?

4.3.7. Not Applicable

4.4. Maintenance of Campus Facilities

4.4.1 How does the institution ensure optimal allocation and utilization of the available financial resources for maintenance and upkeep of the following facilities (substantiate your statements by providing details of budget allocated during last four years)?



**Infrastructure Expenses
01-04-2009 to 31.03.2012**

SR. No.	Particulars	NNKM	NDRC	TOTAL
1	Equipment	139490	112025	251515
2	Building	450000	1002018	1452018
3	Computer	639356	32450	671806
4	Furniture and Fixtures	59484	190060	249544
5	Repairs and Maintenance	48709	957925	1006634
	Total	1337039	2294478	3631517

Major expenditure towards maintenance and repairs is borne by the Management because the property is owned by the Management.

4.4.2 What are the institutional mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment of the college?

4.4.2 Regular maintenance of the college infrastructure is done. 4 peons, 3 sweepers, 2 gardeners, 2 watchmen and 1 security guard are employed. The institution also utilizes the services of 1 network and hardware engineer, 1 electrician, 1 carpenter and 1 sound recordist. Contract with the Pest Control Agency is renewed on a yearly basis. The maintenance of the Xerox machine and water purifier is carried on a regular basis.

Note – Out of these, those posts which are not covered under the grant-in-aid given by the Govt. of Maharashtra are being maintained by the Management. Further maintenance services like the upkeep of water supply, electricity connections, repair works to the building and painting of building are all provided by the Management.



There is a state of the art recording cum editing studio owned by the Management which is used without charging any hiring charges for purposes of the college as well. There is a well equipped stage in the auditorium where adequate lighting and sound facilities are provided, the use of which is available to the college free of cost.

4.4.3 How and with what frequency does the institute take up calibration and other precision measures for the equipment/instruments?

4.4.3 Nalanda Nritya Kala Mahavidyalaya is a college of Indian classical dancing as such, musical instruments play a significant role in the various activities of the institution. The musical instruments used for Bharata Natyam, Mohini Attam and Kathak include mridangam, maddalam, edakkya, tabla, pakhavaj, harmonium, shruti box (both manual and electronic). On a yearly basis, as also whenever necessary, professionals from Mumbai and outside Mumbai are called for the upkeep and maintenance of these instruments.

4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment(voltage fluctuations, constant supply of water etc.)?

Any other relevant information regarding Infrastructure and Learning Resources which the college would like to include.

- (i) Video recording contain precious archival as well as educational recordings along with back up of the recordings. As such there is proper air-conditioning in the studio.
- (ii) The institution also has stabilizers, UPS, Fire-proof wiring and switches, Fire extinguishers and water-proof furniture's.
- (iii) There is a Main Server along with Air Conditioner to maintain the temperature of the Server.

In addition to the above, Annual Maintenance Contract is given to an engineer for upkeep and maintenance of sensitive equipment.

