

Criterion – IV
INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

1. Does the institution have the physical infrastructure as per NCTE norms? If yes, specify the facilities and the amount invested for developing the infrastructure. Enclose the master plan of the building.

Yes. Our college has the physical infrastructure as per NCTE norms. The institution is located in a Sylvain surrounded and the land allocated for the college by the society is 7 acres and 24 cents. The total built - in area of the building is 17070 sq.ft. The building has 2 floors:

(I) ground floor and

(II) first floor

(I) Ground floor:

The ground floor consists of

- (i) three classrooms
- (ii) one staff room
- (iii) one seminar hall
- (iv) office
- (v) Principal's room and
- (vi) the college library.

(i) Classrooms:

The area of one class room is 806 sq.feet and that of the others are 653 sq.feet. The class rooms are well equipped with wooden furniture. Each student is provided with individual chair and table without locking system. A green chalk board of 96cm X 48cm is fixed to the wall in each classroom. Beneath the chalk board a display board is available in each class room to display the contributions of students and important notes.

The classrooms are well ventilated with proper lighting facilities .The window panes are made of glass in a way to illuminate the rooms with natural light. Moreover, tube lights are available to eradicate the darkness. Each classroom has five windows

and single door. The windows provide proper natural aeration inside the classroom. In addition seven ceiling fans are available in each room for artificial ventilation.

(ii) Staff room:

The staff room is equipped with sufficient furniture. The area of the staff room is 540 sq.feet. There are eight 'S'type chairs and eight tables with lockers one for each staff. Eight open metal shelves are available to store books assignments, etc., A display board is available which displays class timetable, exam timetable, duty allocation etc. The staff room is well ventilated and with sufficient lighting. There are three windows and one door. The window panes are made of glass and add natural illumination. In addition, tube lights are available. Six fans add to proper aeration. The staff room has two washrooms attached to it. One of them is Indian style and the other western style. Two wash basins are also available. The wash rooms are well ventilated and illuminated.

The seminar hall at the ground floor is sufficient to accommodate 100 students at a time and the total built- in area is 1165sq.feet. The hall consists of two doors and 6 windows. The hall is ventilated and has both natural and artificial lighting. In addition it consists of two rostrums, chalk board, mike, amplifier and speakers. The area of the office room is 605sq.feet. It has sufficient number of seating.

(iv) Office:

The area of the office room is 605sq.ft. It has sufficient seating. For storage purpose three closed bureaus and a file rack are available. In addition six open shelves are also available. Aeration is provided by means of six ceiling fans and it is well lightened with tube lights. For administrative purpose four computers with internet connectivity and four printers are available. There are 3 laser jet printers and 1 dot matrix printer. Two key stands are available to hang the keys.

(v) Principal's room:

The area of the principal's room is 368sq.feet. It is well ventilated and lightened with ceiling fans and tube lights. The Principal's table consists of 2 lockers on either side with sufficient draws. Files are stored in two closed glass shelves and a bureau. A monitor with internet connectivity, web camera and laser jet printer are also

available. The Principal's room leads to a store room where things are stored in open shelves. A washroom is attached with sufficient ventilation and water supply.

(vi) Visitors waiting Room:

For comfortable seating of visitors two airport waiting chairs are placed.

(vii) Library:

The area of library is 852sq.ft. The library is capable of accommodating 40 students at a time. The library consists of 15 closed glass shelves and two open shelves. Sufficient reading tables are available. Proper ventilation and lighting is possible. The total number of collections in the library is 3430 books. It constitutes the following:

- Encyclopaedia
- Dictionaries
- Reference books
- Text Books
- Journals
- Magazines

(II) First floor:-

Laboratories occupy the first floor of the building. Following laboratories are available in the college.

(i) Physical Science Laboratory:

The area of this laboratory is 852sq.ft. It is well equipped with sufficient laboratory equipments in Physics and Chemistry. The room is well ventilated and lighted. Sufficient cupboards are available to stock chemicals and apparatus. Water supply is through two taps attached to a sink.

(ii) Bio- Science Laboratory:

The area of this laboratory is 806sq.ft. It is equipped with sufficient laboratory equipments and specimens in Botany and Zoology. It is illuminated and ventilated too. It consists if a sink with tap provision for water supply. Sufficient closed racks

are available for storage .A chalk board and demonstration table is available for the teacher to demonstrate the experiment. Sufficient number of stools is available for seating purpose.

(iii)Physical Education Room:

The area of this room is 368sq.feet and is equipped with sports and games goods. The goods are stored in a bureau and two open shelves .The room facilitates in playing indoor games.

(iv)Educational Technology Lab:

The total area of this laboratory is 853sq.feet and contains the hardwares of educational technology. The room is well ventilated and lightened. It is equipped with the OHP, White screen with two stands, LCD projector, Mike, Amplifier, Speaker, Tape recorder with radio, etc. The materials and stored in a metal bureau.

(v) Psychology Lab:

The area of the laboratory is 853sq.feet. It is equipped with the instruments of psychology experiments and questionnaires. The equipments are stocked in a metal bureau.

(vi) Work Experience Room:

The area of this room is 605 Sq. feet. The room contains sewing machines by which students are trained in stitching. Preparing Teaching learning materials and Socially Useful Productive Work (SUPW) are done by student teachers in this room.

(vii) Computer Laboratory:

The area of the laboratory is 653sq.feet. It consists of 12 monitors with internet connectivity and required electrical sockets are also available. Sufficient numbers of adjustable computer chairs with cushion makes seating comfortable. In addition a white board and stabilizer are also available.

(viii) Language Lab:

Communicative English is practiced in the language laboratory. The area of the room is 653sq.feet. Seating arrangement which is suitable to accommodate 50

students at a time is made possible. There are 50 cordless head phones and a television with DVD player, CDs and these are stored in a metal bureau.

Amount invested for developing the infrastructure.

Amount spent as on 31.03.13

Audio visual	- Rs. 1947.42/-
Building	- Rs. 1500000/-
Library	- Rs. 314546.92/-
LCD	- Rs.40842.36/-
Laboratory	- Rs.235671.38/-
Physical Education	- Rs. 2155.94/-
Furniture	- Rs. 963409.99/-
Computer	- Rs. 230230.40/-
Bus	- Rs. 798110.05/-
Mini bus	- Rs. 393542.43/-

Building Master Plan- Enclosed

2. How does the institution plan to meet the need for augmenting the infrastructure to keep pace with the academic growth?

The institution plans to provide necessary infrastructure to keep pace with academic growth. Nowadays computers play a key role in teaching learning process. The classrooms in most of the schools are computerized. More over the interactive white board vitalizes learning. A teacher should master the skill of blackboard usage. The Educational Technology Laboratory of our college is equipped with an interactive board. Thus our student teachers are also trained in usage of interactive board thus enabling in producing Hi-tech teachers who can face the future challenges.

Time table for Interactive board usage for the year 2011-12

Day	I	II	III		IV	V	VI
Monday				L			
Tuesday				U			
Wednesday				N			ET
Thursday				C			Language Lab
Friday				H	ET		

Time table for Interactive board usage for the year 2012-13

Day	I	II	III		IV	V	VI
Monday				L			
Tuesday				U			
Wednesday				N			ET
Thursday				C			Language Lab
Friday				H	ET		

We add more number of computers to the computer laboratory each year for the benefit of student teachers. The laboratory has access to internet facility so that the learners can gain maximum benefit by browsing the net for various purposes. We also provide computer certificate course to student teachers through recognized centers to gain hands on experience in computers.

COMPUTER LABORATORY

2005-2006

In the year 2005 to 2006 we started computer lab programme. Student need to use CAI effectively. Rather than passively observing information learner s must be negotiate meaning assimilate new information through interaction and collaboration other then the teacher, be that a classmate or someone outside the classroom entirely.

Learners must learn to interpret new information and experiences on the earth own terms. The teacher’s presence is very important to student s when doing CAI activities.

However, because the use of technology redistributes teachers and classmates attentions, less-able students can become more active participants in the class because class interaction is not limited to that directed by the teachers. More over more shy students can feel free in their own student centered environment.

For that purpose we bought two personal computer and their peripherals.

2006-2007

We bought seven personal computer and their peripherals for the welfare of our trainees and the development of teaching technologies.

2010-2011

We bought steel cupboard, white board and Armed Rolling chairs eleven for started B.Ed. Computer science student in education. We started with three students

and gave computer science Education. They got very good training with the use of computer science laboratory.

2011 -2012

We bought five sets of new personal computer and their peripherals. We bought laser printer, cannon 303 tonner cartridge and Dot-matrix printer.

LANGUAGE LABORATORY

“A Language lab is classroom that contains equipment design and arranged to make foreign language learning more effective”

A language laboratory is a self learning device to enable the students to listen to the spoken language from recorded tapes and to practice speaking in the same manner. It is through the language laboratory that the learner develops correct pronunciation, intonation and accent. It provides opportunity to students to listen to language spoken by a native speaker of the language and to have practiced in speaking in similar way .A language lab supplement s the work done by the teacher in the class.

In the year 2010-2011 we purchased skill phones, Teacher console cabinet, audio visual equipments , wireless microphone, wireless headphones 50, Rechargeable batteries 100 , DVD,VCD,ACD,Many books related with English pronunciation and some English Matriculation books.

Our trainees used to visit our language lab in the evenings and took training along with language teachers from 2011 to 2013.

Along with them our Campus, Matriculation school students, nursing students used to visit our language laboratory.

EDUCATIONAL TECHNOLOGY LABORATORY

In the year 2005-2006 we started our educational technology lab for the welfare of our trainees to learn more educational technologies with all the available equipments related with ET lab.

In the year 2007-2008 some additional things like purchased by our college.

1. Tape recorder
2. Cassettes
3. Philips Tape recorder stereo model
4. Television
5. Radio
6. Speaker

7. DVD player

In the year 2005-2006 we purchased speaker box, mike stand for rostrum, Mike stand for spring, Batteries, Digital camera, Ahuja UPA 1200-Cassette player with amplifier, Ahuja 5201, Ahuja mike and extension wire for speaker box .

In the year 2011-2012 we purchased smart board things for extension of technological improvement

PSYCOLOGICAL LABORATORY

In the year 2006 -2011 we purchased 46 items for our psychology lab. Without psychology nothing to do . Psychological experiments are essential for our trainees.

So we bought 4 more things for our psychology things

1. Study Habit scale
2. ICT teaching attitude scale
3. Teacher attitude scale
4. teacher efficiency scale

BIOLOGY LABORATORY

In the year 2005-2006 we started biological lab with all the available materials.

In the year 2007-2008 20 liters of distilled water and 5 liters of formaldehyde.

3. List the infrastructure facilities available for co-curricular activities and extracurricular activities including games and sports.

Co-Curricular and extracurricular activities enable in the all round development of personality of our students.

Gardening:

Sufficient gardening tools are available and by means of which students prepared a vegetable garden and herbal garden. The ornamental garden in front of the college is also maintained by students by clearing the weeds once in a week.

Games:

A physical education room is available at the first floor of the college building and the area of the room is 368 sq feet. The goods are stored in a bureau and two open shelves .The room facilitates in playing the indoor games viz., Carom, Chess and Chinese checkers.

Seminar Hall:

A seminar hall of 1165sq.ft is available and is capable of accommodating 100 students at a time. It is equipped with audio and visual equipments like Mike, Amplifier, Speaker, and LCD projector. Many guest lectures and one day seminars are being organized here.

Art:

In order to develop the taste of our traditional art ‘Karagattam’ we have three karagams by which our students practice the dance. We also have sufficient number of audio cassettes in folk songs and we motivate our student teachers in performing folk dances for cultural programmes during celebrations. The properties to be used by students to perform folk dance like earthen pot, dhandia stick, kaavadi, jalrah, thaps, drum, chanlangai-3 sets, make-up kit, towel, sarees- 3 set and Jewel set are also available and maintained in good condition. A villu(bow) is also available for students to practice villupaattu.

Student teachers are also trained in preparing flowers, bouquet, wall hanging, curtain, garland, pom-pom, office file, greetings ornaments like necklace, pearl chain, bangles, bracelet, earring, anklet and nettichudi by experts and also by the art and craft teacher.

Drawing:

Student teachers are trained in preparing charts in their concerned optional subjects before the commencement of internship. Thus they develop the skill of drawing and painting using poster colour and water colour. They are also trained in pot painting and glass painting.

LIST OF LABORATORY EQUIPMENTS

List of Psychology Equipments

Apparatus

Muller lyre Illusion with stand	: 1
Weight Discrimination Box	: 1
Division of attention Board	: 1

Tachistoscope : 1

Human Maze learning : 1

Mirror Drawing Electrical : 1

Mc Dougall Disc : 1

Memory Drum : 1

Performance Intelligence test Bhatia

Questionnaire

Indian modification of the Thematic Apperception Test Uma choudhery : 1set

Group test of intelligence G.C.Ahuja :1set

Verbal Intelligence test Ojha &Ray choudhery : 1set

Mangal Emotional Intelligence Inventory Dr. S.K. Mangal : 1set

Meta Cognition inventory Punitha Govil : 1set

Cognitive style inventory Praveen kumar jha : 1set

Non Verbal General Intelligence test A.O.Instisungba : 1set

Pandey's cognitive development test for pre schoolers Hema pandey : 1 set

Concept attainment test Anuradha Joshi Ratna : 1set

Teaching aptitude test battery singh&Sharma : 1set

Scientific Aptitude test Battery k.k.Agarwal : 1set

Passi test of creativity B.K.Passi : 1set

Verbal test of creative thinking Bager Mehdi : 1set

Non-verbal Test of creative thinking Baqer mehdi : 1set

General Classroom achievement test singh&Gupta : 1set

Achievement test in Mathematics Nagappa&Khan : 1set

Achievement test in Biology Gakhar&Himadri : 1set

Sentence completion test L.N.Dubey : 1set

Educational Interest record S.P.Kulshrestha : 1set

Career preference Record Vivek Bhargava : 1set

Teacher Adjustment Inventory S.K.Mangal

Environment awareness ability measure Praveen kumar jha : 1set

Mental fatigue test Dr.Vivek Bhargava : 1set

Mental Health Battery A.K.Singh : 1set

A study of the Teachers' Reaction of Frustrations in school situation M.K.Goyal: 1set

National Integration questionnaire Gakhar&Narola : 1set

Attitude towards teaching profession Umme kulsum	: 1set
General Teaching competency scale B.K.Passi	: 1set
study habit scale Dr.T.Pradeepkumar	: 1set
ICT Teaching attitude scale Dr.T.Pradeep kumar	: 1set
Teacher Attitude mscale Dr.T. Pradeep kumar	: 1set
Teacher Efficacy scale Dr.T.Pradeep Kumar	: 1set
person perception Rakhi Bhargava	: 1set
Span of Immediate memory	: 1set
Short term memory	: 1set
Scientific Aptitude Test Battery K.K. Agarwal	: 1 set

BIOLOGICAL SCIENCE

Instruments

Dissecting Set	: 5
Dissecting Tray	: 4
Dissection Microscope	: 2
Compound Microscope	: 1
Research Microscope	: 1
MODELS	
Human Nervous System	: 1
Human Heart	: 1
Human Ear	: 1
Human Eye	: 1
Human Brain	: 1
Human Kidney	: 1
FIBRE MODELS	
DNA Big size	: 1
RNA Big size	: 1
Human Digestive system	: 1
Human skin	: 1
Human skeleton with stand	: 1
APPARATUS	
Ganongs Light screen	: 1
Klinostat	: 1
Lever Auxonometer&stand	: 1
INSTRUMENTS	
Dissection Microscope	: 3
Compound Microscope	: 5
Mortar pestle	: 3
Dissection hammer with Nail puller	: 2
CHARTS (Black Rexine)	
Mitosis Cell Division (plant)	: 1
Meiosis Cell Division (Plant)	: 1
Nitrogen cycle	: 1
Carbon cycle	: 1
Frog Reproductive system	: 1

Frog Venous system	: 1
Arterial System of frog	: 1
Phosphorous Cycle	: 1
Cockroach - Digestive system	: 1
Cockroach - Reproductive system (Male)	: 1
Cockroach - Reproductive system (Female)	: 1
Human Excretory system	: 1
Human Digestive system	: 1
Krebs's cycle	: 1
Cross section of Monocot stem	: 1
Cross section of Dicot stem	: 1
Cross section of Dicot Root	: 1
Cross section of Dicot Leaf	: 1
Cross section of Monocot root	: 1
Cross section of Monocot leaf	: 1
Life cycle Of plasmodium vivax	: 1
Frog Digestive System	: 1
STUFFED SPECIMEN	
Pigeon	: 1
INSTRUMENTS	
Dissection Microscope (Round box)	: 2
Plant press	: 1
SPECIMENS	
Ascaris Male & Female	: 2
Sea Anemone	: 1
Shark with sucker fish	: 1
Frog Internal gill stages	: 3
Earth worm	: 2
Hydra	: 1
Liver fluke	: 1
Tape worm	: 1
Frog	: 1
Amphioxus	: 1
Sheep heart	: 1
Pila globosa	: 1
Mullet	: 1
Calotes	: 1
Sea anemone on Hermit crab	: 1
Sheep liver	: 1
Sheep lungs	: 1
Sheep Brain	: 1
Castes of honey bee	: 2
Star fish	: 1
Fusiform Root Radish	: 1
Napiform root Beet root	: 1
Tap root	: 1
Conical root	: 1
Ephiphytic root Vanda	: 1
Rhizome Ginger	: 1

Sucker Chrysanthemum	:1
Cyathium Euphorbia	: 1
Head Tridax	: 1
Simple cyme Jasmine	: 1
Hypenthodium Ficus	: 1
Verticillaster Leucas	: 1
Thursus Mixed Inflorescence	: 1
Aggregate fruit Polyalthia	: 1
Drupe Mango L.S	: 1
Legame – Pea	: 1
Vallisneria	: 1
Acacia Melanoxyton	: 1
Opuntia	: 1
Eichernia	: 1
Nepenthes	: 1
Citrus Canker leaf	: 1
Citrus Canker fruit	: 1
Pinus A spur shoot	: 1
Pinus Male cone	: 1
Riccia Gametophyte	
SLIDES	
Human sperm	: 2
Amoeba	: 1
Mammal pancreas	: 1
Ovum of mammal in section	: 2
Mammal pituitary gland	: 1
Islets of langerhance	: 1
Frog blood smear	: 1
Mammal Adrenal gland	: 1
Mitosis Anaphase	: 1
Mitosis Metaphase	: 1
Mitosis Telophase	: 1
Mitosis Prophase	: 1
Pinus Ovule V.S	: 2
Pinus male cone L.S	: 1
Pinus female cone L.S	: 1
Funaria sporophyte W.M	: 1
Fern prothallus W.M	: 1
Fern prothallus sporophyte	: 1
Anther T.S (Mature)	: 2
Bacteria Bacillus	: 3
Ovule L.S	: 2
Chlamydomonas W.M	: 1
Pollen grains	: 3
Oedogonium vegetative cell	: 3
Agaricus button L.S	: 1
Eichornia stem T.S	: 1
Dicot root T.s	: 2
Ulothrix	: 1
Plant Cell (onion Peeling)	: 1

Dicot leaf T.S	: 1	
Dicots stem T.s	: 1	
Monocot stems T.s	: 1	
Monocot Root T.s	: 1	
Nerium leaf T.S	: 1	
Rhizopus sporangia	: 1	
Rhizopus sporangia (asexual)	: 1	
Riccia sporophyte V.s	: 1	
Riccia Thallus T.s	: 1	
Funaria antheridia	: 1	
Funaria archegonia	: 2	
Paramecium W.M	: 1	
Nephroliphis gametophyte	: 1	
Fureria capsule	: 1	
Cycus microphorophyte	: 1	
Spirogyra lateral conjugation	: 1	
Spirogyra Scalariform conjugation	: 1	
Microscopic slides "Blue star" pkt	: 1	
Microscopic cover slipes	: 1	
Watch Glass 3"	: 5	
Petri Dish 3"	: 5	
SLIDES		
Entamoeba Animal cell	: 1	
Scolex of tapeworm frog gastrula	: 1	
Plasmodium	: 1	
Paramecium conjugation	: 1	
Frog 8 cell stage	: 1	
Paramecium entire	: 1	
Amphioxus entire	: 1	
Mucor Zygosporcycus ovule T.s	: 1	
Selaginella microsporanegia V.S	: 1	
Pencillium	: 1	
SPECIMENS		
Prawn		
Sepia	: 1	
Calotes	: 1	
Funaria gametophyte	: 1	
Cycus male cone	: 1	
Cycas Megasporophyll	: 1	
Cycas microsporophyll	: 1	
OTHER APPARATUS		
Dropping Bottle glass 125ml	: 2	
Cavity slides three cavity	: 12	
Mohl's half leaf set	: 1	
Thistle funnel with stand	: 1	
Ganong's Respiroscope with stand	: 1	
Bell Jar 8"X4"	: 1	
Darwin's Photometer	: 1	
Ganong's photomseter with stand	: 1	
SPECIMENS		

King cobra small : 1
 Viper snake : 1

CONSUMABLE STOCK

Chloroform
 Formaldehyde solution
 Glycerin solution
 Safranin solution
 Grams iodine solution
 Dettol handwash solution
 Plain Herbarium sheets
 Egg
 Coconut oil
 Sugar

COMPUTER & ITS ACCESSORIES

Sl.No.	Particulars	Quality (in Nos.)
1	Computer with Processor Mouse Key board UPS	21
2	TVS Dot Matrix Printer	1
3	HP Laser printer	2
4	HP All- in-one Printer	1
5	Wider Rote stabilizer	1
6	CD	50
7.	Pen Drive	2
8.	USB Holder(Multi Pin)	1
9.	Internet Junction Box	1
10	Head Phone	1
11	Web Camera	2
12	Speaker Set	3

13	Ups & Inverter	1
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4. Give details on the physical infrastructure shared with other programmes of the institution or other institutions of the parent society or university.

The institution supports the sister concerns in effective utilization of the available resources. The language laboratory is utilized by the Madurai Crescent Matric Higher Secondary School, Crescent TTI and Crescent Yosuf Zulaika school of Nursing functioning within the same campus. Each class has one hour of language laboratory hour per week. Thus the laboratory is shared by all the sister concerns inside the Crescent Educational Campus for development of communication skill. The college bus is also shared by all the sisters concerns located inside the campus. The morning and evening trip for staff and students is a combined trip constituted by staff and students of the entire sister concerns. Apart from these during celebrations and other occasions the audio visual equipments and seminar hall are also shared by the sister concerns. The play ground is also shared with the sister concerns.

Our college is functioning as a programme study centre for IGNOU B.Ed. Programme since 2008. We conduct counseling classes for the student teachers of the Indhira Gandhi National Open University once or twice in a month. In addition the B.Ed., workshop for IGNOU student –teachers are organized for 12 days in the month of May. We share all our resources including laboratories and various education technologies and classrooms, libraries etc., for the betterment of student teachers of the Indhira Gandhi National Open University.

Our management offers educational scholarship for the benefit of the students of muslim community by the name B.S. Abdur Rahman Zakkat Fund Foundation Scholarship Programme. The interview of the eligible students and their parents are conducted twice a year in our institution.

Date	No. of Participants
26.07.08	200
27.07.08	200

09.01.09	300
10.01.09	300
16.10.09	300
17.10.09	300
12.02.10	200
14.11.12	75

B.S. Abdur Rahman University located at Vandalur in Chennai is one of our sister concerns. Our college is the examination centre for the university since 2009.

Date	No. of students
17.05.09	81
11.04.10	100
23.04.11	90
22.04.12	50
28.04.13	70

5. Give details on the facilities available with the institution to ensure the health and hygiene of the staff and students (rest rooms for women, wash room facilities for men and women, canteen, health center, etc.)

The Crescent campus accommodates a canteen inside the campus for tea and refreshment. The working hour of the canteen is 9.00 am to 6.00pm. Tea, milk, cool drinks, vadai, samosa, puffs, ice cream, breakfast and lunch are available in the canteen. Dining tables and chairs are also available in the canteen. The food and drinks in the canteen are nutritious and hygienic. The atmosphere is very clean with sufficient ventilation.

The Crescent General Store is functioning inside the campus for the welfare of the students. Stationery materials, cool drinks and snacks are available in the store. Student teachers can buy all the day to day requirements from this store which is thus beneficial for students.

The Crescent Hospital located inside the campus offers round the clock medical service to the sick students. Faculties and students are charged nominal fee for medical service. Dr. Kanagarangam serves as the Doctor. There are 70 beds in the hospital and proper nursing and attention is paid to patients.

Separate washrooms are available for staff and students. Our college being a college exclusively for women all necessary facilities for women is provided. For students washrooms are available at the ground floor and first floor of the college building. The total area of the washrooms is 400 sq. feet and 7 washrooms are available in each floor with sufficient water supply. The washrooms are ventilated and lightened and the floor is made of tiles. The staff room has a washroom attached to it. One of them is Indian style and the other western style. Two wash basins are also available. The wash rooms are well ventilated and illuminated.

A rest room is available near to the canteen where students relax and have their lunch.

6. Is there any hostel facility for students? If yes, give details on capacity, no of rooms, occupancy details, recreational facilities including sports and games, health and hygiene facilities, etc.

Hostel facilities are available for 100 students as well as staff members. The hostel for students is a dormitory system with separate cabin for students. Each cabin accommodates two students. The capacity of each dormitory is 35 students. There is sufficient provision for storage of belongings in closed in built cupboards, One of the dorms has concrete cot with mattress and pillow whereas the other dorm is furnished with steel cots. A mattress cover is provided to the entire mattress to protect it from dust. Each cabin has a ceiling fan which adds to the aeration of the dorm. Each student is provided with a separate table and chair.

There are 10 toilets and bathrooms with proper ventilation. The dress washing area consists of a water tank with 6 washing stones for students to wash their cloths. There are separate rooms for staff. Two such rooms are available for staff.

Dining Hall:

The Crescent Campus has a Centralized mess where food is prepared and supplied to students of all institutions. The food is supplied in the common dining room available in the campus with sufficient seating arrangement. Separate seating is arranged for the student teachers of our college.

Water:

A demineralization plant is available in the campus and there is a drinking water tank located inside the hostel through which students are provided purified de-

mineralized drinking water. During summer earthen pot is placed for providing cool water.

Medical Care:

In case of any emergency or sickness the hostel students are taken to the Crescent Hospital available inside the campus for 24 hours medical service.

Recreation:

The hostel has a television and student teachers watch news every day. For recreational purpose the students were taken to the home theatre once in a week to the watch movie.

4.2 Maintenance of Infrastructure

1. What is the budget allocation and utilization in the last five years for the maintenance of the following? Give justification for the allocation and unspent balance if any.

- **Building**
- **Laboratories**
- **Furniture**
- **Equipments**
- **Computers**
- **Transport/Vehicle**

Budget allocation and utilization in the last five years for maintenance of the following:

Particulars	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012
Building					
Lab					
Furniture	List	Is	enclosed		
Equipments					
Computer					
Transport / vehicle					

2. How does the institution plan and ensure that the available infrastructure is optimally utilized?

The laboratories are utilized at the maximum for practical work and during optional classes. Our institution is a recognized Programme Study Centre for IGNOU B.Ed Programme. Counselling classes are conducted to the students of IGNOU periodically as per schedule during week the end.

During the month of May we conduct workshop to I and II year student teachers of IGNOU for 12 days each. Interview for candidate who have applied for B.S. Abdur Rahman Zakaat Fund Foundation Scholarship Programme is conducted in our institution for the eligible students and their parents twice a year in our institution.

Programme	Date	No. of Participants
B.S. Abdur Rahman Zakaat Fund Foundation Scholarship Programme	26.07.08	200
	27.07.08	200
	09.01.09	300
	10.01.09	300
	16.10.09	300
	17.10.09	300
	12.02.10	200

B.S. Abdur Rahman University located at Vandalur in Chennai is one of our sister concerns. Our college is the examination centre for the university since 2009.

Name of Exam	Date	No. of students
BSA University Entrance 2009	17.05.09	81
BSA University Entrance 2010	11.04.10	100
BSA University Entrance 2011	23.04.11	90
BSA University Entrance 2012	22.04.12	50

Our college is also one of the centers for conducting TNPSC Examination.

Name of Exam	Date	No. of candidates
TNPSC –CSSE I & Group VII	12.08.12	300
VAO Exam	30.09.12	300
TNPSC –CSSE I & Group VII	04.11.12	271

3. How does the institution consider the environmental issues associated with the infrastructure?

Proper waste management is done. The waste materials are categorized as degradable and non degradable and waste treatment is done separately in deep tanks at the backyard. Polythene bags are strictly banned in our college and we educate our students to use paper, jute and clothe bags to conserve our environment from the hazardous polythene bags. Two sweepers and a scavenger are appointed and they maintain the cleanliness of the institution. The waste from the garden is collected and vermicompost is prepared from it in the compost pit available at the herbal garden at the backyard of the college. Sewage water treatment is done and it is recycled for plantation of crops. From the night soil bio gas is produced by the bio gas plant which is set inside our campus.

4.3 Library as a learning Resource

1. Does the institution have a qualified librarian and sufficient technical staff to support the library (materials collection and media/computer services)?

Yes. A qualified librarian is appointed in the college library. The neatness of the library is maintained by the sweepers. A library representative is chosen from among students to assist in works related to library. The library is computerized. A separate software is developed for the library and all activities related to library is maintained with the help of it. The library has a Xerox machine for the welfare of staff and students.

2. What are the library resources available to the staff and students? (Number of books-volumes and titles, journals-national and international, magazines, audio visual teaching-learning resources, software, internet access, etc.).

The total number of books in the library is 3896. It constitutes

1. Dictionaries	-	95
2. Encyclopedia	-	70
3. Reference books	-	1700
4. Text books	-	1650

5. Magazines-Daily	-	3
6. Magazines - weekly	-	2
7. Magazines –monthly	-	2
8. Journals-National, International	-	17
9. CD's	-	45
10. Cassettes	-	30

The students and staff have open access to all these resources.

Total No. of books: 3896

LIST OF JOURNALS SUBSCRIBED

1. Edu Tracks
2. Meston Journal of Research in Education
3. Indian Journal of Psychometry and Education
4. Journal of Educational Research and Extension.
5. Research and Reflections on Education
6. Omiet Journal
7. Muzhumai Ariviyal Udayam
8. Journal of School Education Technology
9. School Science
10. Journal of Indian Eduation
11. Indian Educational Review
12. Journal of Education Psychology
13. Journal of Community Guidance and Research
14. Fellowship Commission for Relegious Harmony

3. Does the institution have in place, a mechanism to systematically review the various library resources for adequate access, relevance, etc. and to make acquisition decisions? If yes, give details including the composition and functioning of library committee.

Yes. The library committee is functioning effectively. It constitutes the Librarian, a Library representative, and a faculty as the member of the committee. The library representative is elected by the students. The Library committee members of the year 2011-12 are as follows.

Sl. No.	Name	Position
1.	Mrs. Asha, Librarian	Secretary
2.	Ms. Shanmugavalli(Maths) Student teacher	Library Representative
3.	Mrs.B.Daisy Rani, Asst Professor of Tamil	Member

The library committee reviews the library resources at regular intervals. The requirements are brought to the notice of the Principal and the library is equipped accordingly. The library stock is checked periodically and at the end of the academic year by the library committee.

The registers maintained in the library are Library stock register, Issue register, Visitors Register and suggestion register. Books often used by students and faculties are reviewed by the library committee and the number of copies in the title is purchased.

4. Is your library computerized? If yes, give details.

The library is computerized. A separate software is developed for that and all activities relating to the library is maintained in it for easy access.

5. Does the institution library have Computer, Internet and Reprographic facilities? If yes, give details on the access to the staff and students and the frequency of use.

Yes. The library has computer, internet and reprographic facility. Xerox facility is available inside the library to make copies of materials. Students and staff use it frequently for making copies. The internet facility is used by the students to browse for projects, assignments, and also for seminar presentations. Staff use it for preparing lessons and also for giving assignments and projects to students.

6. Does the institution make use of Inflibnet/ Delnet/ IUC facilities? If yes, give details.

The institution is planning to make use of inflibnet, Delnet and IUC facilities.

7. Give details on the working days of the library? (Days the library is open in an academic year, hours the library remains open per day etc.)

The library works on all week days from 9.30 am to 4.30 pm. It remains open for 7 hours per day. During the holidays it remains open for 2 hours per day. This enables the residential students to utilize the library at the maximum. The library remains open during lunch break also during working days for the welfare of the faculty and students.

Library hour is allocated for students twice a week. Students can also go to the library during lunch break and in the hours in which the concerned faculties are on leave.

8. How do the staff and students come to know of the new arrivals?

A display board is available outside the library on which the jackets of the new entries into the library are displayed. Thus the staff and students come to know about the new books of library.

9. Does the institution's library have a book bank? If yes, how is the book bank facility utilized by the students?

Yes. Our institution library has book bank facility for the welfare of students. A student can borrow three books from the library through book bank. They are permitted to have this book in hand till they appear for the university examination. Students are also encouraged to contribute a book to the library on their birthday. In addition books are also contributed by resource persons to the book bank.

Sl. No.	Name of Resource Person	Title of Book
1	Prof.S.Vincent(Rtd), Arulanadnar College	1) Micro teaching 2) Teaching of English 3) Freud 4) Zen and the art of Motor Cycle Maintenance
2	Dr.L.Saraswathy(Rtd), Principal, Thiagarajar College of Preceptors	Microteaching
3	Dr. Are Holen, Psychotherapist	ACEM Meditation

	& Psychologist, Norway	
4	Mr. Palanichamy, District Manager, RRC, Madurai	HIV and Education
5	Dr.Prema, Prof & Head, Dept of Education, Alagappa University	1) Great Educational Thinkers of the East and the West 2) Philosophical Foundations of Education
6.	Advt. Samithurai, High Court, Madurai	1) Right to Information Act, 2005 2) Magalir Nalam Kaakkum Chattangal மகளிர் நலன் காக்கும் சட்டங்கள்
7.	Dr.J.Ganesh	Tamil Ilakkiyangalil Kanga – Panmugaparvai தமிழ் இலக்கியங்களில் கண்கள் - பன்முகப்பார்வை.
8.	Dr.P.Iyadurai	1) Easy English Grammar for Indian Learners 2) English Phonetics for Beginners

The student teachers of IGNOU of our Programme study centre also donate books to the book bank.

10. What are the special facilities offered by the library to the visually and physically challenged persons?

Special facilities offered for visually and physically challenged persons in our library include provision of separate chairs and tables for them.

4.4 ICT as Learning Resource

1. Give details of ICT facilities available in the institution (Computer lab, hardware, software, internet connectivity, access, audio visual, other media and materials) and how the institutions ensures the optimum use of the facility.

The institution is equipped with 16 computers with internet connectivity. The students are allowed to work in the computer lab during the computer hour. Hostel students are permitted to work in the laboratory after college hours i.e., 4.20pm to 5.20 pm. The students themselves type the question papers during practice teaching. They also prepare multimedia packages in their concerned subject of specialization. Students have access to internet facility in the computer laboratory and they can browse the resources for seminar, assignment preparation, projects and for additional references.

Students make use of the tape recorder for cultural programmes and to prepare audio lessons. The CDs available are utilized by the staff while demonstration. The staff members also have an open access to computer lab for browsing and to prepare multimedia presentation.

2. Is there a provision in the curriculum for imparting computer skills to all students? If yes give details on the major skills included

All the students teachers were trained in operating computers. We offer Computer training to the student teachers in order to develop computer skills. Training is provided in MS Office, Photoshop, Flash and Internet Explorer. The students were skillfully trained in basic computer operation and also preparation of CAI packages. By this students are capable of preparing multimedia packages for seminar presentation and also teaching learning material. Student teachers use the teaching learning material prepared by them to teach a lesson in their concerned optional subject during practical commission.

3. How and to what extent does the institution incorporate and make use of the new technologies/ICT in curriculum transactional processes?

The educational technology laboratory has a computer with LCD projector. During the educational technology hour the students were taken to this laboratory where most of the demonstrations are held.

During the demonstrations of microteaching classes the LCD projector is used. For teaching Bloom's taxonomy, preparation of question papers, etc the LCD projector is effectively used. Demonstration of macro lessons incorporating computers is made possible.

Some of the units in core papers and methodology are taught by substituting with computers during instruction. A video showing teaching aids is played to students well in advance before the commencement of practice teaching. This enables them to gain idea about preparation of different types of teaching learning materials.

4. What are major areas and initiatives for which student teachers use /adopt technology in practice teaching? (Developing lessons plans, classroom transactions, evaluation, preparation of teaching aids)

The student teachers use technology for preparing Power Point Presentations for Seminar presentations, preparation of CAI Package, and downloading flow charts, pictures, diagrams etc., for classroom teaching. They also type the question papers using computer in the Computer

laboratory during practice teaching for evaluating the performance of students.

4.4 Other facilities

1. How is the instructional infrastructure optimally used? Does the institution share its facilities with others for e.g.: serve as information technology resource in education to the institution (beyond the program), to other institutions and to the community.

Yes. Our library resource and educational technology is shared by our sister concerns located inside the Crescent campus whenever required. The language laboratory in our institution trains the students of Madurai Crescent Matric School and other sister concerns in language development. Our resources are also shared by the student teachers of IGNOU B.E.d. programme of our programme study centre.

2. What are the various audio-visual facilities/materials (CDs, audio and video cassettes and other materials related to the program) available with the institution? How are the student teachers encouraged to optimally use them for learning including practice teaching?

We have collections of educational CD's relevant to school curriculum on various subjects. The teacher educators use it for demonstrating classes and also motivate students to utilize it for teaching.

3. What are the various general and methods Laboratories available with the institution? How does the institution enhance the facilities and ensure maintenance of the equipment and other facilities?

The college has the four general laboratories viz. (1)Psychology, (2)Educational Technology, (3)Computer and (4)Language laboratories .The methods laboratories available are Physical science laboratory and Biological Science laboratory. Stock checking of each laboratory is done annually and the additional requirements for the next academic year is planned and purchased. The damaged materials are repaired.

4. Give details on the facilities like multipurpose hall, workshop, music and sports, transports etc. available with the institution.

The college has a seminar hall with an area of 1165 sq feet in where workshops, seminars, cultural activities and celebrations are being held.

A work experience room of 605 sq. ft is available in which Teaching learning materials and Socially Useful Productive Work (SUPW) are prepared by student teachers.

Music classes are conducted by a music teacher twice in a month. She trains the students in developing singing skill on Patriotic songs.

A play ground of 6087 sq.m is available in our campus for physical development of students. The following facilities are provided to student teachers on sports and games.

Major Games

1. Volley Ball
2. Kho-kho
3. Kabaddi
4. Badminton
5. ThrowBall
6. Chess
7. Carrom
8. Athletics
 - a. Track – 100m, 200m, 400m.
Relay – 4X 100m
 - b. Shot Put, Discus, Javelin.

Student teachers play the following Minor Games during Physical Education hours.

Minor Games

1. Good Morning, Good Morning
2. Come With Me.
3. Luggage Van.
4. Post Man.
5. Golden Fish.
6. Shuttle Relay.
7. Over Head Pass Relay
8. Three Deep.
9. Do or Die.
10. Dog and Bone
11. Zig Zag Relay

General

1. Free Hand Exercise
2. Dumbles
3. Lezium

4. Wands
5. Pom Pom
5. Hoops
6. Aerobics

Specilization

1. Yoga
2. Volley Ball Skill
3. Kabaddi Skill
4. kho-kho Skill
5. Atheletics Skill
 - a. Track – 100m, 200m, and 400m.
Relay – 4X 100m
 - b. Shot Put, Discus, Javelin.

We have two institutional vehicles for the benefit of staff and students. The details are given below.

Sl.No.	Type of vehicle	Registration No.	No. of seats
1.	Mini Bus	TN59AB7510	42
2.	Bus	ALTN32U2777	58

Apart from this for meetings, administrative and other purposes related to the college, we have an auto and a car inside our campus. Students teachers residing in the college hostel are dropped and picked in the respective practice teaching schools during internship. The college bus is also used to take our students for field trip, community work and social service.

5. Are the classrooms equipped for the use of latest technologies for teaching? If yes, give details. If no, indicate the institution’s future plans to modernize the classrooms.

Yes. One of the classrooms is equipped with LCD Projector. An interactive board is placed in the Educational Technology Laboratory. An Over Head Projector(OHP) is also available in the class. Rest of the classrooms are not equipped with latest technologies.

In the near future we have a plan to furnish the classrooms with LCD projectors and Over Head Projectors.

4.6 Best Practices in Infrastructure and Learning Resources

1. How does the faculty seek to model and reflect on the best practice in the diversity of instruction, including the use of technology?

In most of the classes technology enabled teaching is done. Apart from this team teaching and group discussions are done in all the classes.

2. List innovative practices related to the use of ICT, which contributed to quality enhancement.

Our institution has an interactive board at the Educational Technology laboratory. Teaching is done using this board and the students are also trained in using this board. Student teachers prepare power point presentations and use the LCD projector for seminar presentation. Video lesson and audio lesson is also prepared by the student teachers.

3. What innovations/best practices in 'Infrastructure and Learning Resources' are in vogue or adopted/adapted by the institution?

Well equipped computer is available by which student teachers gain hands on experience in preparing software for classroom teaching. A Technology laboratory with smart board is available in the institution. Computerized library with standard reference books is available for easy access to knowledge.

