



KARPAGAM ACADEMY OF HIGHER EDUCATION

(Deemed to be University)

(Established Under Section 3 of UGC Act, 1956)

Pollachi Main Road, Eachanari Post, Coimbatore - 641 021, Tamil Nadu, India.

Phone : 0422 - 2980011 - 14 | Fax : 0422 - 2980022 | Email : info@kahedu.edu.in

KARPAGAM
ACADEMY OF HIGHER EDUCATION

(Deemed to be University)

(Established Under Section 3 of UGC Act, 1956)

Prof.Dr.M. Palaniswamy, M.Sc., M.Phil., PhD.
Registrar

Ref.KAHE/R/NAAC/DVV/2021/

05.05.2021

Certificate of Authentication

This is to certify that the following documents related to the **Metric ID: 4.3.4 (14 pages)** are duly verified and authenticated by the Registrar, Karpagam Academy of Higher Education for DVV purpose.



[Signature]
05/05/2021
Registrar

REGISTRAR
Karpagam Academy of Higher Education
(Deemed to be University Under Section 3 of UGC Act 1956)
Pollachi Main Road, Eachanari Post,
Coimbatore - 641 021.

Criteria 4.3.4 Available bandwidth of internet connection in the institution

**Bills for Internet
Connection**

4.3.4 Available bandwidth of internet connection in the Institution

The Internet Connection presently used in Karpagam Academy of Higher Education was leased from BSNL under NMEICT project for a period of 10 years from 2011 to 2021 by paying five annual installments (Bills are enclosed). Hence paying bills on monthly / quarterly basis does not arise.

Tel : 011 - 23387781
FAX : 011 - 23388492
E.mail : nkslnha.edu@nlc.in

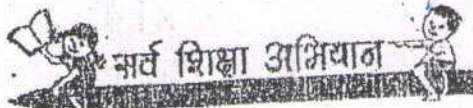
भारत सरकार
 मानव संसाधन, विज्ञान, प्रौद्योगिकी
 तथा उद्योग विभाग
 नई दिल्ली - 110 046
 GOVERNMENT OF INDIA
 MINISTRY OF HUMAN RESOURCE & DEVELOPMENT
 DEPARTMENT OF SCIENCE & TECHNOLOGY
 NEW DELHI 110 046

D.O.No. F. 16-3/2009-DL

Kindly recall my earlier letters of even number dated the 9th January, 2009 and the 13th July, 2009 respectively (copies uploaded on our website www.sakshat.ac.in) regarding the National Mission on Education through ICT (NMEICT), inviting participation of your institution and experts in the mammoth exercise of e-content generation, teacher empowerment and adopting e-learning as an effective means of teaching-learning activities. While some project proposals from the Universities and Institutions have started trickling in, the need is to accelerate this process and convert this into a movement for utilising the ICT tools to enhance the quality of instruction and reach of the educational delivery system to the unreached. I once again urge you kindly to proactively participate in the Mission and put creativity of your organisation to the best service of the Nation by utilising the resources (Rs. 900 crore) made available in the current year's budget.

2. As you are aware, providing connectivity to the Colleges, Institutions and Universities is a key component of the NMEICT, so that the high quality e-content could be reached to the teachers and students of these educational organisations. The connectivity under NMEICT would seamlessly integrate with the National Knowledge Network (NKN). You would be glad to know that the work of providing connectivity to these organisations has already been initiated by Bharat Sanchar Nigam Limited (BSNL), which has become a partner in this Mission by investing its resources.

3. While 1 Gbps connectivity to NKN for 10 years and 400 node LAN for each of the Universities in the Country has been envisaged under NMEICT at 25% cost to the Universities, to begin with the Colleges and Institutes, BSNL officials will be providing 10 connections of 512 Kbps VPN over Broadband for unlimited use, with internet connectivity, to each of the Colleges / Institutions recognised under section 12-B of the University Grants Commission (UGC) Act. These Colleges will have to bear 25% of the cost of this connectivity by paying their contribution directly to BSNL. The total financial burden on each College / Institution on account of this level of connectivity would not exceed Rs. 15000/- in the current financial year. Rest 75% cost would be borne by NMEICT by making direct centralised payment to BSNL. As an Institution / College starts using more and more of bandwidth, the number of connections to those active users would gradually be enhanced to upto 20 connections per institution. With a view to encouraging BSNL to bring, at its cost, optical fibre to as many Colleges / Institutions as possible, it would be desirable if the Colleges / Institutions consider providing some




space for setting up a mobile tower in their campuses. For participating in this scheme, the Colleges / Institutions may expect / require your concurrence.

4. I shall be grateful, if you could kindly issue suitable instructions to the section 12-B recognised Colleges / Institutions of your University. I am also sending a copy of this letter to the Principal Secretary / Secretary of Higher Education of your State and also to all the Principals / Directors of UGC section 12-B recognised Colleges / Institutions. Let me add that the Mission covers all the educational institutions in the Higher Education domain, whether in public or private sector, and they would also be covered once their list is authenticated by State Govts. / Universities, for which a separate letter follows with a compiled list of such institutions.

With regards,

Yours sincerely,


(N.K. Sinha)

Vice Chancellors of All the Universities in India.

Copy to: Principals / Directors of All the Colleges / Educational Institutions in India,
Principal Secretary / Secretary of Higher Education of All the States,
CMD, BSNL, New Delhi.

Enterprise Business Cell,
O/o PGMT, Telecom Building,
First floor,
Coimbatore - 641 043.
Fax-2430430 / Tele-2449400



BHARAT SANCHAR NIGAM LIMITED
(A Govt. of India Enterprise)
COIMBATORE TELECOMMUNICATIONS
(An 9001:2008 ISO Certified Unit)

EB(S) / Karpagam University/2011-12/ 1 dated at Coimbatore-43 the 12.5.2011.

To
The Vice-Chancellor,
Karpagam University,
Eachanari post,
Coimbatore 641021. Fax 2611043

Sir,

SUB: 1 GB NKN Connectivity of Universities under NMEICT Project - reg

We are very much grateful to you and your esteemed institutions for having shown continued patronage to BSNL.

We are pleased to convey that 1 GB NKN connectivity has been provided to Karpagam University under NMEICT Project on 25.01.2011.

Utmost efforts were taken to ensure the reliability of working of circuit. It is seen that circuit is working alright.

In case of failure in the connectivity, please feel free to contact any one of following officers for immediate restoration.

Sl	Name of the officer	Designation	Mobile Number
1	Sri M Ramaswamy	Senior Customer Relations Manager (S)	9486101090
2	Sri N S C Sekhar	Assistant General Manager (EB)	9443000413
3	Smt Geetha Sundaresan	Divisional Engineer (Kurichi)	9486101031

Assuring you of our best services at all times,

Thanking you,

Yours sincerely,

Assistant General Manager (EB),
O/o PGMT, Telecom Building,
Coimbatore-641043
Mobile 94430 00413

Copy to:

1. Dr R Vasanthakumar, Chancellor, Karpagam University, Eachanari, Coimbatore-641021 for information please.
2. Sri V Karthik, Trustee, Karpagam University, Eachanari, Coimbatore-641021 for information please..
- ✓ 3. Sri Kuppuraj, In-charge, System, Karpagam University, Eachanari, Coimbatore-641021 for information please.

Enterprise Business Cell,
O/o PGM, Telecom Building,
First floor, Coimbatore - 641 043.
PH : 0422-2449400 Fax : 0422-2430430



BHARAT SANCHAR NIGAM LIMITED
(A Govt. of India Enterprise)
COIMBATORE TELECOMMUNICATIONS
(An ISO 9001:2008 Certified Unit)

EB(S)/ Karpagam University / 2011-12 / 9 dated at Coimbatore-43 the 1.12.2011.

To
Vice Chancellor,
Karpagam University,
Pollachi Main road,
Eachanari post,
Coimbatore 641021.

SUB: Provision of 1 Gbps connection to universities under NMEICT project - reg

We are grateful to you and your esteemed institution for the continued patronage shown to BSNL.

1 Gbps connectivity under NMEICT project has been provided to your esteemed university on 1.6.2011 and the connection is working satisfactorily.

For this 1 Gbps connectivity, we have issued demand note to pay Rs.9 lakhs (plus service tax), as total amount of Rs. 45 lakhs (which has to be paid in 5 instalments for first 5 years) vide demand note no 120 dated at Coimbatore the 27.10.2010. We are being pressurized by our accounts wing. Copy of demand note is enclosed herewith, for ready reference please.

We request your goodself to kindly arrange for payment of the first instalment to this connectivity.

Assuring you of our best services always,

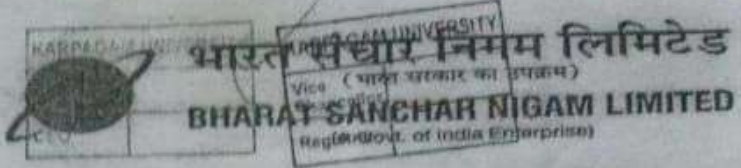
Thanking you,

Yours sincerely,

(N S C Sekhar),
Assistant General Manager (EB),
O/o PGM, Telecom Buildings, BSNL,
Coimbatore 641043.
Mobile 94430 00413

Encl: Copy of demand note for first instalment of Rs.45 lakhs

3683
17/12/15



974

Office of the Principal General Manager
Room No 117 TRA VAS Section, Bharathi Park II Road, Coimbatore-641043.
Ph 0422- 2430055, 2437880, 2454100 Fax 0422- 2453545
Email us to: nctr7_cbt@bsnl.co.in

NO TRA/VAS/NMEICT 1 GBPS /2012-12/ DATED: ATR CB-43 THE 13/08/2015

TO

The Registrar,
Karpagam University
Eachanari Post Coimbatore



19/12/15

Sub : 1 GBPS link to NKN node -under NMEICT to Universities-reg

Coimbatore Telecom District has provided 1 GBPS link to NKN to your esteemed university under NMEICT, BSNL is the authorized service provider for state of art high speed 1 GBPS connectivity to universities across the country under Government of India Ministry of HRD sponsored NMEICT Project.

As per the service conditions, the university's share of Rs 45,00,000/- (Rupees Forty five lakhs) can be paid in five annual installments. Accordingly the particulars of demand notes raised/ being raised, payment received and next installment due are furnished.

INSTALLMENT	due date	AMT	STAX*	TOTAL	PMT DATE	Dues
1	01.06.2011	900000	92700	992700	11.01.2012	0
2	01.06.2012	900000	111240	1011240	08/02/2013	—
3	01.06.2013	900000	111240	1011240	13/02/2014	—
4	01.06.2014	900000	111240	1011240	07/01/2015	—
5	01.06.2015	900000	126000	To be paid		1026000
Total		4500000				

Hence it is requested to clear the above pending installment dues immediately. All payments shall be made by Cheques/DD drawn in favour of 'Accounts Officer CASH BSNL Coimbatore'

Assuring our best services always

(Signature)
लेखा अधिकारी (यू.ओ.से. व सॉफ्टवेयर)
ACCOUNTS OFFICER (VAS & CCTS)
प्रधान महा प्रबंधक का/का.
D/O, PRINCIPAL GENERAL MANAGER
का.सं.पि. लि., कोयंबटूर
B.S.N.L. COIMBATORE - 641 043

*Prevailing service tax will be levied
Submitted to chamber

19/12/15

19/12/15

19.8.15

BILL PASSED

S. Ananthu

FINANCE OFFICER
Karpagam Academy of Higher Education
(Deemed to be University)
Pollachi Main Road, Eachanari Post,
Coimbatore - 641 821.

CHEQUE PAID
No: 055209
DATE: 20/01/2016
Rs.: 923400/-
BALANCE: -



भारत संचार निगम लिमिटेड
(भारत सरकार का उपक्रम)

BHARAT SANCHAR NIGAM LIMITED
(A Govt. of India Enterprise)

Office of the Principal General Manager

Room No 117 Telephone Revenue Accounts VAS Section, Bharathi Park II Road,
Coimbatore-641043.

DEMAND NOTE No : NMEICT-KAPGM-5

NO TRA/VAS/NMEICT 1 GBPS DEMAND NOTE /2012-12/ 5 DATED AT CB-43

THE 13.08.2015

TO

THE REGISTRAR,
KARPAGAM UNIVERSITY,
COIMBATORE.

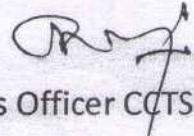
Demand note 1 GBPS link to NKN node to Universities- Under NMEICT Project
Demand note for NMEICT installment no : 5

Date of Installation : 01.06.2011

Link Speed : 1 GBPS

Demand note No		Demand Note Date	Due date
NMEICT-KAPGM-5		01.06.2015 ✓	01/06/2015
No	Particulars	Amount	Rs
1	NMEICT Annual Installment due (Rs 4500000/5)		900000
	Service Tax 14%		126000
	Total		1026000

This demand shall be payable at Coimbatore SSA online cash counters by
Cheque/DD drawn in favour of 'AO CASH BSNL Coimbatore'


Accounts Officer CCTS & VAS

सेखा अधिकारी (मू.जो.से. व सर्किल)
ACCOUNTS OFFICER (VAS & CCTS)
प्रधान महा प्रबंधक का/का.



BHARAT SANCHAR NIGAM LIMITED
(A GOVT OF INDIA ENTERPRISES)
o/o PRINCIPAL GENERAL MANAGER, BSNL, SAIBABACOLONY, COIMBATORE 641 011

DEMAND NOTE NO. 120 Dated at Coimbatore 641011 the 27.10.2010

Provisional Demand Note of First Instalment for the provision of 1 GB Link
to Registrar, Karpagam University, Pollachi Road, Coimbatore 641021
under NMEICT Plan.

University's share First Instalment : Rs. 9,00,000/-

Service Tax @ 10.3% : Rs. 92,700/-

Total : Rs. 9,92,700/-

(Rupees Nine Lakhs Ninety Two Thousand and Seven Hundred only)

Assistant General Manager (EB)
o/o the PGM BSNL, Cbe 11.

This Demand Note in triplicate to be presented at cash counter along with
Cash or DD in favour of Accounts Officer (Cash), o/o PGMT BSNL, Coimbatore - 43.
One Paid copy in original to be handed over to JTO EB Comm1, for processing further pl.

This Demand Note is issued as per letter from NET WORK PLANNING - BROAD BAND
GM (NWP - BB) NEW DELHI 110 001 Lr. No. 72-03/09-BB (PT-II) dated 29.01.2010.

Remarks: Universities share Rs. 45 Lakhs has to be paid in Five Instalments
by the customer for 1 GB connectivity vide Corporate office
letter no.64 - 53 / 09 - BB dated at New Delhi the 11.10.2010.

(Guidelines for collecting payments from Private Universities on Installment Basis)

Enterprise Business Cell,
O/o PGMT, Telecom Building,
First floor, Coimbatore – 641 043.
PH : 0422-2449400 Fax : 0422-2430430



BHARAT SANCHARNIGAM LIMITED
(A Govt. of India Enterprise)
COIMBATORE TELECOMMUNICATIONS
(An ISO 9001:2008 Certified Unit)

EB(S)/ Karpagam University / 2011-12 / 8

dated at Coimbatore-43 the 24.11.2011

To

Vice Chancellor,
Karpagam University,
Pollachi Main road,
Eachanari post,
Coimbatore 641021.

**SUB: Operation and Maintenance of 1Gb connectivity Call centre number –
intimation regarding.**

We are grateful to you and your esteemed institution for having our BSNL services.

It is learnt that 1 Gbps connectivity under NMEICT project has been provided to your esteemed university on 1.6.2011 and the connection is working satisfactorily.

Escalation matrix for any problem reporting is furnished below for your kind reference.

	DATA CONNECTIVITY FAULTS CONTROL	18004251957
1	Smt M N Rama, Sub Divisional Engineer(NIB-1)	9486100924
2	Smt Valarmathi, Sub Divisional Engineer (NIB-2)	9486105176
3	Smt. S Rukmini, Asst General Manager (IT)	9486100925
	ESCALATION MATRIX FOR ANY PROBLEM – SINGLE POINT OF CONTACT	
4	Sri M Ramaswamy, Sr. Customer Relations Manager (South)	9486101090
5	Sri N.S.C.Sekhar, Asst General Manager (EB)	9443000413
6	Sri N Nagaraju, Deputy General Manager (NWP-Trans)CFA	9443000446

In addition, we are pleased to inform you that one call centre has been opened exclusively for operation and maintenance of 1 Gbps connectivity given under NMEICT project. The Call centre number is 1800 425 1957.

Assuring you of our best services always,

Thanking you,

Yours sincerely,

(N S C Sekhar),
Assistant General Manager (EB),
O/o PGMT, Telecom Buildings, BSNL,
Coimbatore 641043.
Mobile 94430 00413

BRIEF FOR VICE CHANCELLORS MEETING ON NMEICT AT CHENNAI
ON 23RD DECEMBER, 2011

BSNL was awarded the prestigious project National Mission for Education through ICT (NMEICT). Under this project, BSNL is mandated with the following tasks, the status of which is briefed against each.

Sl.No.	BSNL's Task	Status as on date
1	1 Gbps connectivity to 400 Universities	370 Universities connected
2	10 Mbps connectivity to 18,500 colleges (providing 20 Broadband-VPN connections each of 512 Kbps)	13,598 Colleges connected with 1,03,258 VPN connections.
3	Providing Local Area Network (LAN) in Universities (with 400 nodes on an average)	Survey is in progress in the universities which expressed consent for LAN.
4	Internet bandwidth on demand (as approved by Ministry of HRD from time to time)	10 GB international bandwidth for internet is provided to the network.
5	Migration of Universities of NMEICT to NKN POPs	104 universities are migrated to NKN.

MHRD has further extended the scope of connectivity to colleges from 18,500 to 32,000 colleges.

The target for the connectivity is March 2012. MHRD emphasized that in absence of LAN availability in the universities, utilization of 1 Gbps bandwidth by Universities will be limited. Therefore, all efforts are made by BSNL to get LAN commissioned in the consented universities at an early date. It is also informed that only 25% of Cost of LAN shall be borne by Universities and the balance 75% shall be borne by MHRD.

To speed up the work of college connectivity and commissioning of LAN in various universities, it is proposed by MHRD that BSNL should conduct Zonal Meetings with Vice-Chancellors of various universities to expedite the progress on college connectivity and Local Area Network.

In view of the above, a meeting with Vice-Chancellors of the NMEICT Universities in South Zone is proposed to be at Chennai.

Logistics like stay and transport shall be made by the university. In case of any clarification, the following national coordinators for NMEICT project from BSNL may please be contacted.

1. Mr.K.Rajasekhar, Addl .GM, OFC Projects, Hyderabad Mobile No.0 94490 00248
2. Mr. G.Brahmaiah, DGM, P-3 NOC, Bangalore Mobile No.0 94480 10320

Network Planning-Broadband
212, Bharat Sanchar Bhawan, Janpath
New Delhi- 110001
Ph. 011-23734057, Fax: 011-23734284



भारत संचार निगम लिमिटेड
(भारत सरकार का उपक्रम)
BHARAT SANCHAR NIGAM LIMITED
(A Govt. of India Enterprise)

No: 72-03/09-BB (Pt-II)

Dated: 29/01/2010

To

All CGMs (Territorial Circles/ Metro Districts)
CGM (BNW)/CGM (STP)

Subject: Provisioning of 1 Gbps link to universities under NMEICT

Ref.: This office letter no. No: 72-03/09-Broadband (Pt-I)

date 04/12/2009

Kindly refer to letter under reference where in it was intimated that now, the universities work under NMEICT is to be executed. Following points may be noted in this respect:


1. BNW Circle has already uploaded detailed list of universities on the intranet. First list of 127 universities mapped to the NKN node has been received from NIC. These universities are to be connected to NKN node indicated. Concerned (SSAs) shall provide the connectivity to nearest exchange and then the link is to be made through to NKN node indicated. The work for these 127 universities needs to be taken up in the first phase immediately.
2. As far as billing of this OFC work is concerned, following are the broad guidelines:
 - For a transmission link up to 150 km, a flat rate of Rs 2 Cr/University has been accepted by MHRD. This is a one-time charge to be collected for 10 years. BSNL, being a stakeholder would offer a 10% discount on this amount and of the balance amount, MHRD would bear 75% cost & the university would bear 25% cost. This is explained below:

S.No.	Total cost/university	BSNL's share	Ministry's share	University's share
1	Rs 2 Crore	Rs 20 Lakhs	Rs 1.35 Cr	Rs 45 lakhs

- For the Ministry's share, STP shall raise the bill and send it to BNW circle who will compile the total amount. For the University's share, individual circles should raise the bill. Demand raised along with payment details shall be sent by the respective circle to STP.

3. As per the understanding with MHRD, free ROW would be given to BSNI for OF works under this project and they would have written to individual state governments for this.
4. Respective circles shall coordinate with the concern regions to facilitate in extending the universities to the nearest NKN Node (Required bandwidth is 1GE). Requirement of transmission equipment if any for the above purpose may be projected to STP for further action at this end.
5. Southern Telecom Project is designated as the nodal circle for overseeing this job of providing OF connectivity to Universities. Nodal Officers from STP are as follows:
 - a) Shri I.N.Y. Prasad, GM (STP)
Contact Nos.: 09440623459(Mobile)
040-23224546(off), 23221444(fax)
inyprasad@bsnl.co.in
 - b) Shri Raja Sekhar, DGM (STP)
Contact Nos.: 09490000248 (Mobile)
040-23224345(off)
dgmofchyd@gmail.com/rajasekhark@bsnl.co.in

With the above instructions, it is expected that the work of extending this connectivity would be taken up expeditiously. The process needs to be completed in the current financial year.


(Anil Jain)
GM (NWP-BB)

Annexure:

Mapped list of universities to be taken up in Phase 1

Copy:

1. CMD/Director (CFA) for kind information pl.
2. Jt. Secretary (DL), MHRD for kind information & n/a