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Pr. Secy. H. E. (Depn.)

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22/3/03

भारत सरकार
मानव संसाधन विकास मंत्रालय
माध्यमिक और उच्चतर शिक्षा विभाग
नई दिल्ली - 110 001
Government of India
Ministry of Human Resource Development
Department of Secondary & Higher Education
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S. K. TRIPATHI,
SECRETARY

D.O.No.F.34-6/2003-TS.1

Pr. Secy SE
21/3/03

March 10, 2003,

Dear Shri Roy,

I am very happy to inform you that Eklavya Technology Channel – an exclusive TV Channel for Technical Education was launched on January 26, 2003. Presently, this Channel is beaming 16 hours of programmes a day. This would eventually be round-the-clock directly benefiting nearly 10 lakh students in 1200 engineering colleges in the country. Programmes are based on high quality lectures by eminent faculty from the prestigious IITs and cover the curriculum of undergraduate programmes in engineering and technology. All IITs are participating in this venture. This is being coordinated by IIT Delhi and uplink is through the infrastructure established at IGNOU.

2. Ten copies of the Programme Schedule of the Channel for the month of March 2003 are attached for your perusal and distribution. This is also available at www.iitd.ernet.in.

3. You may kindly persuade Cable operators in your State particularly those covering the engineering college campuses to carry Eklavya Technology Channel signal to the colleges. Alternatively, the State Government could facilitate the engineering colleges to have their own downlink facility. Technical data pertaining to the Channel and equipment required for downlink are given in the Programme Brochure. Director, EMPC (IGNOU), Sanchar Kendra, Maidan Garhi, New Delhi – 110068 (Ph.011 – 26857079) could be contacted for further details.

4. I am sure that the students and teachers in the engineering colleges in the State would immensely benefit from this Channel. I would be happy to get your valuable views to make the New Channel for Technical Education an effective instrument for quality improvement and address some of the key concerns of the technical education in the country.

With regards,

Yours sincerely,

(S.K. Tripathi)

Shri S.N. Roy
Chief Secretary
Government of West Bengal
(Writers' Building
Calcutta – 700 091

Pr. Secy
H.E. Deptt

25.03.03

dt. 28/3/03

एकलव्य Technology Channel

Quality Technical Education for All



An IIT - IGNOU Initiative
Catalysed by Ministry of Human Resource Development
Government of India

EKLAVYA-the Technology Channel

Ministry of Human Resource Development, Government of India proudly announces the launch of a new Technology Channel - EKLAVYA. The channel was inaugurated by Prof. Murlidhar Joshi, Honourable Minister, HRD, S&T and Ocean Development on 26- January, 2003. Coordinated by IIT Delhi, this is a joint initiative of IITs and IGNOU.

It is a channel dedicated to technical education and shall run programmes generated at different IITs. This channel shall mark the beginning of a new era in the dissemination of technical education in the country. The vision is to share the knowledge and expertise with all and to bring about a true socialism in engineering education cutting across all boundaries. Yes, we want to come close to you, particularly the students pursuing the degrees in various disciplines in the area of technology and engineering.

EKLAVYA epitomizes the true spirit of learning and dedication, so irrespective of wherever you are, you will be able to share the resources available at IITs. And that too, without any *Guru Dakshina* because it is a free-to-air channel. Your motivation and enthusiasm are the only pre-requisites. It being a totally digital transmission, you will receive crystal clear images.

So what are you waiting for? Get hooked to EKLAVYA- the Technology channel- your own channel!

What actually shall be beamed?

We shall be bringing to you the actual IIT classrooms virtually at your door steps. The channel is designed to carry video courses in different disciplines generated at various IITs on weekdays and special interest programmes on Sundays. Currently, eight complete courses are being run in parallel and are repeated in the same sequence without a break. It is currently, a 16 hours-a-day affair for all the seven days of the week from 10.00 AM to 2. AM through midnight. The details of the courses and the 16-hr schedule for the month of March, 2003 are included in this brochure and are also available at IIT-Delhi Website www.iitd.ernet.in

The details for Down Link:

The EKLAVYA- Technology Channel finger prints every nook and corner of this vast country through INSAT 3C Satellite on C band (74 degrees East), Down link frequency 4165 MHz., Symbol rate 26.000 MSPS, FEC 1/2, Polarization Horizontal.

Ask your friendly cable operator to provide this channel so that you could watch your favorite course / programme in the cozy environs of your home. Your institute can also receive this signal directly with a little investment on a small dish antennae and a decoder (IRD). All that is needed is

- 1) 12 feet / 8 feet diameter perforated dish antennae
- 2) C-band LN&C
- 3) C-band feed horn
- 4) Low loss RF Cable
- 5) Integrated receiver decoder (IRD)
- 6) Television set

For getting technical advice on down link and signal, please get in touch with **Dr. R. Sreedher, Director, EMPC (IGNOU), Sanchar Kendra, Maidan Garhi, New Delhi - 110068 (Ph.011-26857079).**

Your suggestions are welcome. Write to **Prof. Kushal Sen, Head, Educational Technology services Center, Eklavya-Technology Channel, Indian Institute of Technology Delhi, New Delhi - 110016. Fax: 011 26566917**

HAPPY VIEWING!

EKLAVYA TECHNOLOGY CHANNEL

(An IIT - IGNOU Initiative)

TRANSMISSION SCHEDULE FOR (MARCH - 2003)

Course Title and Code

IIT DELHI	- Control Engineering (CE) - Programming Languages (PLS)	- Digital Communication (DC) - Computer Networks (CN)	- Analog Electronic Circuits (AEC) - Environmental Pollution (EP)	ALL SUNDAY'S TRANSMISSION
IIT KHARAGPUR	- Internet Technologies (IT) - Information Systems (IS)	- Generalized Electrical Machine Analysis (GEMA) - Special Electrical Motors (SEM)	- Digital Voice and Picture Coding (DVPC) - VLSI Devices & Models (VDM)	- Dynamics of Physical Systems (DPS) - Object Oriented System Design (OOSD)
IIT MADRAS	- Microprocessors and Applications (MP) - Heat Transfer (HT)			

The letters in paranthesis represent the code

MARCH - 2003

	1000 Hrs	1100 Hrs	1200 Hrs	1300 Hrs	1400 Hrs	1500 Hrs	1600 Hrs	1700 Hrs	1800 Hrs	1900 Hrs	2000 Hrs	2100 Hrs	2200 Hrs	2300 Hrs	0000 Hrs	0100 Hrs
MAR 1 (SAT)	IT (Lec - 30)	CE (Lec - 30)	GEMA (Lec - 30)	MP (Lec - 30)	DVPC (Lec - 30)	DC (Lec - 30)	DPS (Lec - 30)	AEC (Lec - 30)	IT (Lec - 30)	CE (Lec - 30)	GEMA (Lec - 30)	MP (Lec - 30)	DVPC (Lec - 30)	DC (Lec - 30)	DPS (Lec - 30)	AEC (Lec - 30)
MAR 2 (SUN)	Special Interest Program (SIP)	DC Machines (Lec - 5)	Image Processing (Lec - 5)	Understanding Financial Statements (Lec - 5)	Building LANs (Lec - 5)	Manufacturing Processes (Lec - 5)	Telematics (Lec - 5)	Special Interest Program (SIP)	Special Interest Program (SIP)	DC Machines (Lec - 5)	Image Processing (Lec - 5)	Understanding Financial Statements (Lec - 5)	Building LANs (Lec - 5)	Manufacturing Processes (Lec - 5)	Telematics (Lec - 5)	Special Interest Program (SIP)
MAR 3 (MON)	IS (Lec - 1)	CE (Lec - 31)	GEMA (Lec - 31)	MP (Lec - 31)	DVPC (Lec - 31)	DC (Lec - 31)	OOSD (Lec - 1)	AEC (Lec - 31)	IS (Lec - 1)	CE (Lec - 31)	GEMA (Lec - 31)	MP (Lec - 31)	DVPC (Lec - 31)	DC (Lec - 31)	OOSD (Lec - 1)	AEC (Lec - 31)
MAR 4 (TUE)	IS (Lec - 2)	CE (Lec - 32)	GEMA (Lec - 32)	MP (Lec - 32)	DVPC (Lec - 32)	DC (Lec - 32)	OOSD (Lec - 2)	AEC (Lec - 32)	IS (Lec - 2)	CE (Lec - 32)	GEMA (Lec - 32)	MP (Lec - 32)	DVPC (Lec - 32)	DC (Lec - 32)	OOSD (Lec - 2)	AEC (Lec - 32)
MAR 5 (WED)	IS (Lec - 3)	CE (Lec - 33)	GEMA (Lec - 33)	MP (Lec - 33)	DVPC (Lec - 33)	DC (Lec - 33)	OOSD (Lec - 3)	AEC (Lec - 33)	IS (Lec - 3)	CE (Lec - 33)	GEMA (Lec - 33)	MP (Lec - 33)	DVPC (Lec - 33)	DC (Lec - 33)	OOSD (Lec - 3)	AEC (Lec - 33)
MAR 6 (THU)	IS (Lec - 4)	CE (Lec - 34)	GEMA (Lec - 34)	MP (Lec - 34)	DVPC (Lec - 34)	DC (Lec - 34)	OOSD (Lec - 4)	AEC (Lec - 34)	IS (Lec - 4)	CE (Lec - 34)	GEMA (Lec - 34)	MP (Lec - 34)	DVPC (Lec - 34)	DC (Lec - 34)	OOSD (Lec - 4)	AEC (Lec - 34)
MAR 7 (FRI)	IS (Lec - 5)	CE (Lec - 35)	GEMA (Lec - 35)	HT (Lec - 1)	VDM (Lec - 1)	DC (Lec - 35)	OOSD (Lec - 5)	AEC (Lec - 35)	IS (Lec - 5)	CE (Lec - 35)	GEMA (Lec - 35)	HT (Lec - 1)	VDM (Lec - 1)	DC (Lec - 35)	OOSD (Lec - 5)	AEC (Lec - 35)
MAR 8 (SAT)	IS (Lec - 6)	CE (Lec - 36)	GEMA (Lec - 36)	HT (Lec - 2)	VDM (Lec - 2)	DC (Lec - 36)	OOSD (Lec - 6)	AEC (Lec - 36)	IS (Lec - 6)	CE (Lec - 36)	GEMA (Lec - 36)	HT (Lec - 2)	VDM (Lec - 2)	DC (Lec - 36)	OOSD (Lec - 6)	AEC (Lec - 36)