

# I. T. YATRA



**A Campaign for Taking  
Information Technology to People**



# I. T. YATRA

*A Campaign for Taking  
Information Technology to People*



#### **AISECT HEADQUARTERS :**

SCOPE Campus, NH-12, Near Misrod, Hoshangabad Road, Bhopal - 462047, India.  
Ph.: +91-755-2432801/830/940/950, Fax: +91-755-2432811, E-mail: [aisect@aisect.org](mailto:aisect@aisect.org)

#### **AISECT NATIONAL OFFICE :**

707-708, International Trade Tower, Nehru Place, New Delhi-110019, India. Ph.: +91-11-4052-6727  
+91-11-4106-6728, E-mail: [aisectdelhi@aisect.org](mailto:aisectdelhi@aisect.org)

---

[www.aisect.org](http://www.aisect.org) | [www.aisectonline.com](http://www.aisectonline.com) | [www.aisectmoocs.com](http://www.aisectmoocs.com)

 [www.facebook.com/AISECTNetwork](https://www.facebook.com/AISECTNetwork)  [www.twitter.com/AISECTIndia](https://www.twitter.com/AISECTIndia)

## **CONTENTS**

**ABOUT AISECT**

**BACKGROUND**

**I.T. YATRA 2000**

**OBJECTIVES**

**I.T. YATRA PHASES**

**YATRA PROGRAMME**

**STATE CONFERENCE AND  
'IT FOR ALL' SEMINARS**

**ACTIVITIES IN POST YATRA PHASE**

**NATIONAL I.T. OLYMPIAD**

**I. T. YATRA 2001**

**AISECT NATIONAL CONFERENCE 2001**

**I.T. EXHIBITIONS**

**MOBILE VAN FOR HARDWARE  
MAINTENANCE AND DEMONSTRATION**

**CONCLUSION**

## **AISECT'S PREAMBLE**

India's leading Social Enterprise, AISECT has been instrumental in delivering quality Education, Skill Development, Financial Inclusion and other ICT-based services that builds careers for students and brings about inclusive changes in the previously untapped semi-urban and rural areas of the country. Established in 1985, AISECT has been working towards bridging the skill and ICT gap between urban and rural India and creating local opportunities for the rural youth. Focused on creating an inclusive society, AISECT has been untiringly reaching out to the remotest corners of the country to empower people, generate employment for the youth and unfold entrepreneurial initiatives.

AISECT's determined efforts towards social development had been published earlier as series named "PEHEL". These initiatives were:

1. MULTIPURPOSE ELECTRONICS AND INFORMATION TECHNOLOGY CENTRES-Promoting I.T. Entrepreneurship Employment and Maintenance in Rural Areas
2. INDIRA SUCHNA SHAKTI YOJNA – One of the Biggest Computer Education Projects in Schools in India
3. INFORMATION TECHNOLOGY FOR WOMEN -Empowering Women with Skills in Information Technology
4. SUCHNA MITRA – Making People Partners in E-Governance
5. I.T. YATRA – A Campaign for Taking Information Technology to People
6. AISECT PUBLICATIONS – Creating Contents in Indian Languages
7. ENTREPRENEURSHIP DEVELOPMENT PROGRAMS

AISECT has been working towards its mission of delivering its services to every nook and corner of the country in the past years and is dedicated towards bringing a social change through its initiatives. AISECT will continue to publish these new initiatives in the field of education, skill development and services by the name "SAMARTH".

AISECT is aligned to the Government of India's key Missions of Digital India, Skill India, Start Up Stand Up, Financial Inclusion, Women Empowerment and will continue to work towards developing a New India. AISECT is committed towards spreading its array of services to reach the unreached and will continue to deliver quality Education, Skill Development, Financial Inclusion and other ICT-based services.

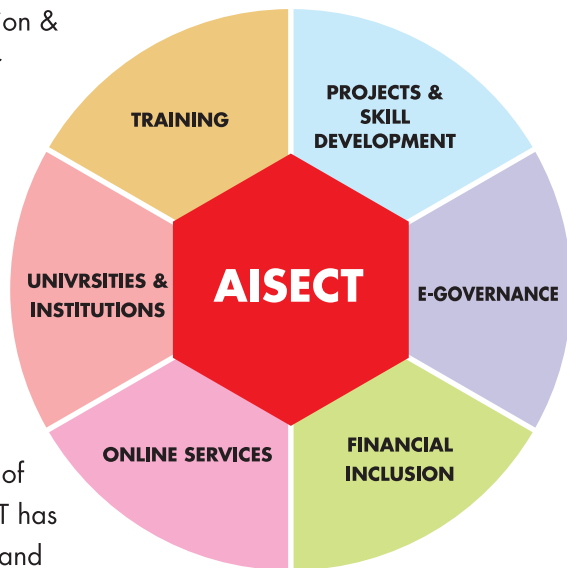
## ABOUT AISECT

India's **leading Social Enterprise**, AISECT has been instrumental in delivering quality **Education, Skill Development, Financial Inclusion** and other **ICT-based services** that builds careers for students and brings about inclusive changes in the previously untapped semi-urban and rural areas of the country. Established in 1985, AISECT has been working towards **bridging the skill and ICT gap between urban and rural India and creating local opportunities for the rural youth**. Focused on creating an inclusive society, AISECT has been untiringly reaching out to the remotest corners of the country to empower people, generate employment for the youth and **unfold entrepreneurial initiatives**.

With a PAN-India presence of **20,000 Centres across 29 States and 3 Union Territories, 11 State offices and 36 Regional offices**, Adopting the **most self-sustainable, demand-led model**, the AISECT model reflects the demand side of communities for various skills and services required in the unorganized sector. Having successfully set up **India's biggest entrepreneurial driven network at the district (464), block (1358) and Panchayat (7119) levels**, AISECT has **generated more than 15,000 rural entrepreneurs** with an annual income ranging from Rs. 2 lakh to 1 crore.

### Pioneering the 'Multipurpose Centre' Model,

AISECT utilized their existing Education & Training Centre infrastructure to offer numerous services including skill development, capacity building, information window, maintenance and repair, sale of allied products and services, e-Governance through Common Service Centres (CSC), banking and insurance services, etc. Initiating strategic innovations to reach out to its target audience which comprises primarily of semi-urban and rural masses, AISECT has initiated IT content creation in Hindi and other regional languages.



# AISECT Network



-  Headquarter
-  Delhi Office
-  Skill Knowledge Provider Centres
-  State Offices

## PAN-India Presence:

- 29** States
- 3** Union Territories
- 388** Districts
- 1,070** Blocks
- 6,000** Panchayats

## Offices:

- 20,000** Centres
- 10** State Offices
- 30** Regional Offices

## Connected with:

- 20 Lakh** people trained
- 15,000** Rural entrepreneurs generated
- 11 Lakh** recruitments
- 50 Lakh** people empowered

**I. T. Yatra : A Campaign for Taking Information Technology to People**

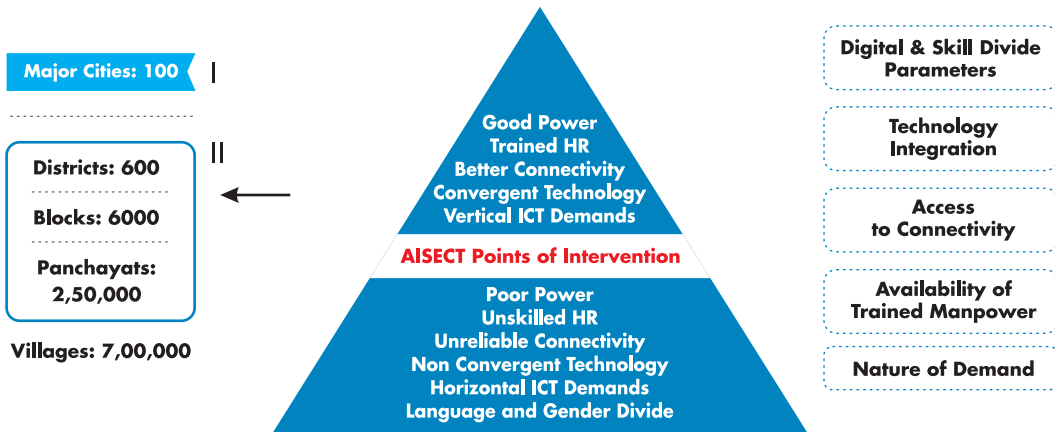
**AISECT primarily works in seven verticals.** In their endeavour to uplift and empower the rural and semi-urban masses, AISECT's unique value proposition has helped in the advancement of Educational Academies, Skill Development, Capacity Building Projects, Common Service Centres, Banking Services, Rural Job Placements and Higher Education Institutions.



## Skill Development and Vocational Education :

AISECT has been working in the field of skill development and training for the past 31 years and have reached the remotest corners of the country. It is a pioneer in imparting skill development courses in local language which explains its reach at the grassroots. AISECT's reach within the country is aptly showcased through a Demographic Pyramid whereby the penetration of AISECT's various activities is highest at the bottom.

### AISECT Target Segments



**The Indian Pyramid and its Digital and Skill Divide**

With the evolution of AISECT by working in the field of skill development some major learnings which differentiated it are as follows :

#### AISECT's Differentiating Factors and Learnings in the field of Skill Development

Pioneering 'Multipurpose IT Centre' Model	Course Material creation in Local Languages	Creation of an Entrepreneurial & Demand led Model	Innovative Mobilization Campaigns
Forging Developmental Linkages with ongoing Government Initiatives	Creating an 'Access Anywhere' MOOCs: aisectonline.com	Creating an innovative online & offline Placement support portal: Rojgarmantra.com	Integrating Skill Development within the Higher Education Framework
Launching India's first Community Radio station by a University	Introducing Online Live Lectures through Distance Learning Centres	Continuous addition of Emerging Vocations	<b>In summary trying to Organize the Unorganized Sector</b>



## **AISECT – NSDC Partnership:**

AISECT joined hands with NSDC with the mission to skill around 1.3 million youth across rural and semi-urban India in 2012, in seven of the twenty-one priority sectors identified by NSDC. The seven sectors identified by AISECT for training the youth are IT and ITES, Electronics and Hardware, Banking and Financial Services, Teacher and Assessor Training, Textiles, Organised Retail and Agri skills. These are the sectors which are estimated to have the highest contribution towards the requirement of skilled workforce in the country over next ten years. Under this partnership AISECT has also been affiliated with 12 Sector Skill Councils formed under NSDC.

The main objectives of this partnership were :

- To **expand the skilling and training facilities of AISECT**, first in the rural and backward regions of states such as Madhya Pradesh, Chhattisgarh, Jharkhand, Bihar, Rajasthan, Uttar Pradesh, Orissa, Maharashtra and Punjab and then expand across the country.
- To **undertake massive “Training of Trainers”** program to improve the quality of skill training and to up skill the technology utilization of trainers in training.
- To **utilize the nearly 6,000 Common Service Centres (CSCs)** set up by AISECT at the Panchayat Level across Madhya Pradesh, Chhattisgarh & Punjab for skilling youth.
- To **link skill development programs with university education** and to set up Vocational Academies or Skill Resource Centers within the two AISECT Universities.
- To **support the skill development training programs by providing placement** services both online and offline to the trained manpower.
- To **expand and develop the AISECT Content Creation Center** as the backbone of the ongoing skill development efforts.



**I. T. Yatra : A Campaign for Taking Information Technology to People**

Thus, AISECT has been contributing to the Skill India Mission through the following initiatives :

SSDM	NULM/SUDA	CENTRAL MINISTRIES	NSQF
<b>STATES (11)</b>	<b>STATES (12)</b>	<b>SCHEMES : STATES</b>	<b>STATES (11)</b>
RSLDC	MP	DDUGKY: MP	HARYANA
OSEM	UP	DDUGKY: GUJARAT	RAJASTHAN
BSDM	CG	DDUGKY: HARYANA	DELHI
UPSDM	BIHAR	DDUGKY: PUNJAB	JHARKHAND
CSSDA	JHARKHAND	EDCIL	MP
GLPC	GUJARAT	MoMA, MoD	CG
PSDM	MIZORAM	MANAS	PUNJAB
JSDM	MAHARASTHRA	NEEM	W BENGAL
APSSDC	PUNJAB	MSSDC	H P
ASDM	ARUNACHAL PRADESH	SILF	ODISHA
PBSSDM	J & K		ANDHRA PRADESH
	WEST BENGAL		



## Higher Education :

**A path-breaker in the field of ICT and skill-based education and training,** AISECT has positively empowered millions of lives through their educational initiatives over the last 31 years. The Group has established several premier higher education institutions at locations which were in dire need of quality higher education institutions. In 2006, **Dr. C.V. Raman University, central India's first private university,** was established in Chhattisgarh and has empowered thousands of students with industry-oriented skills. Moreover, **India's first skill-based private university, AISECT University, Bhopal** strives to impart skill-based quality education and promote research driven advancement of knowledge for creating successful professionals. Established by the AISECT Group in 2010, it has carved a niche for itself in Madhya Pradesh. This need of imparting skill based higher education motivated to established **AISECT University, Jharkhand.** Furthermore, **SCOPE Group of Institutes** (SCOPE College of Engineering and SCOPE College of Education) has been established in Bhopal. With strong industry linkages, AISECT's focus lies in the holistic learning and development of a student in order to ensure the effective application of knowledge for a secure future.



## AISECT School Services :

AISECT's rich experience in the education sector has led to the establishment of a series of educational ventures, **Brainy Bear Activity Club & Pre-School**, Brainy Bear Publications and multimedia school content for students from kindergarten to class 12<sup>th</sup> that provides cost-effective, interactive learning solution to children.

AISECT has successfully integrated itself in the pre-school segment by establishing **Brainy Bear Pre-school and Activity Club chain**, aimed at providing first-of-its-kind affordable pre-schooling chain in tier 2 and 3 cities. It has also included other programs like, Mother Toddler Program and After School Program. AISECT's pre-schooling chain in the rural areas was initiated as Brainy Bear Prarambh. With over 16 centres launched within 1 year, AISECT's Brainy Bear Pre-school and Activity Club chain has successfully enrolled more than 500 students in an attempt to provide affordable and quality early childhood education to students of semi-urban and rural India.



## Online Education :

Giving shape to AISECT's endeavor to support the Skill India and **Sarva Shiksha Abhiyan** movements, **aisectmoocs.com was established as India's largest free online open learning platform**. AISECT in association with Ireland-based ALISON, offers inclusivity in education by giving students in the remotest corners of the country easy and free access to world-class course curriculum with over **2000 free certificate/diploma courses available in both English and Hindi**. In a blended model students enrolled for an AISECT MOOC course will have the choice of studying at home or coming to the AISECT Centre to make use of the available facilities.

AISECT has also launched a portal '**aisectonline.com**' to empower students in the remotest corners of the country with anywhere, anytime access to education.

AISECT has also initiated concentrated efforts in various B2C services such as mobile and DTH recharge, examination form download and submission, railway ticket booking, data entry operations etc., to make such services more accessible to the common man by integrating with government departments, private businesses and other organizations.



## Financial Inclusion and e-Governance Services :

Keeping in mind the urgent need for **Financial Inclusion** in the country, AISECT has successfully established a Financial Inclusion model that has been synchronizing more and more services through the AISECT's Multi-purpose ICT enable centres in rural areas. AISECT has set up over **4000 banking kiosks** in association with **3 nationalized banks and 2 regional rural banks with 88 lakh accounts opened so far and transactions worth Rs. 5000 crores**, initiated mobile ATM services, and started offering renewal premium collection services for reputed insurance companies.

AISECT's prestigious Common Service Centre Project, under the Government of India, was a resonating success and led to the establishment of 2926 CSCs in Madhya Pradesh, 1487 in Chhattisgarh and 585 CSCs in Punjab. Apart from AISECT's core education, training & B2C services, these CSCs provided services under schemes like Jan Sunwai Kendra, Farmer Registration, PFRDA, MP Online, National Population Register, MNREGA, PAN Card as well as Suvidha Online. The AISECT's CSCs in M.P, Chhattisgarh and Punjab also functioned as the permanent UID (Aadhar) Card Enrolment Centres. Recently AISECT has also established 300 E-Mitra Kiosks in Rajasthan which are providing government services to the citizens



## Placement :

Focused on bridging the demand and supply gap in the job market, AISECT has established India's biggest rural job portal, **Rojgar Mantra**. Rojgarmantra.com is a one-of-a-kind job portal focused on providing relevant employment opportunities and related services to the job seekers while at the same time providing a medium for employers to recruit suitable skilled and semi skilled manpower. With over 3 lakh job seekers already registered with the portal, Rojgar Mantra is poised to be the biggest rural job placement initiative of India.

**I. T. Yatra : A Campaign for Taking Information Technology to People**



**Award & Accolades :**

A true path-breaker in terms of its vision, reach and passion for spreading education, technical expertise, generating employment as well as revenue opportunities for the previously untapped semi-urban and rural areas of the country, AISECT has won numerous awards and recognitions at national as well as international platforms. Recognized as “the most sustainable and scalable form of IT penetration & popularization in India” by the World Bank-IIM (A) Joint Report, AISECT has been working towards bridging the skill and ICT gap between urban and rural India. It has also been recognized by UNDP for its innovative ICT based vocational training to youth in rural and semi-urban India. The organization has been a recipient of prestigious awards like the Schwab Foundation's Social Entrepreneur of the Year Award instituted by the World Economic Forum as well as the Ashoka Senior Fellowship for AISECT's Chairman & Managing Director Mr. Santosh Choubey, Indian Innovation Award, Manthan Award South Asia & Asia Pacific, Skoch Corporate Leadership Award, NASSCOM I.T. Innovation Award, ASSOCHAM Excellence in Education Award, NASSCOM EMERGE 50 Leader Award, Golden Icon National e-Governance Award, TiE Lumis Partners Entrepreneurial Excellence Award, World Education Summit Award, Inc India 500 Award, Asian Forum i4d Award and Best Practice Recognition Award by the National Skill Development Corporation (NSDC).



eGov India Award 2011



TIE Lumis Partners Entrepreneurial Excellence Award 2009



Indian Innovation Award 2005



Social Entrepreneur of the Year Award 2010



Shiksha Ratna Award 2012



Skoch Corporate Leadership Award 2013



Golden Icon National E-Governance Award 2005



Financial Inclusion & Payment Systems Award 2013



Bihar Innovation Forum Award



27th amongst the fastest growing mid-size businesses in India 2013



ASSOCHAM National Education Excellence Awards (AISECT University)



NASSCOM Emerge 50 Leader Award 2009



ASHOKA Senior Fellowship 2011



The National CSI Award 2011



NASSCOM I.T. Innovation Award 2006



Manthan Award South Asia & Asia Pacific 2012



Voted amongst the top 100 franchises in 2010 and 2013



Elets Smart City Award, 2015 for Skill Development Initiatives



Asian Forum i4d Award 2007

## 1. BACKGROUND

AISECT has been striving to bridge the digital divide since its inception. Setting up study centres in blocks and villages, preparing course material and software in regional languages and bringing out a magazine in Hindi have all been a part of this effort.



While I.T. Yatras were conducted in 2000, 2001 and 2002 an I.T. for Masses campaign was launched in Chhattisgarh in the year 2002. The campaign was conducted around the Indira Suchna Shakti Yojana schools. Under this campaign, parents of the school children, gov. officials from the field and interested citizens were invited to the ISSY school computer centres for understanding the basic functioning of computers and their use. A booklet was prepared in Chhattisgarhi for the general public, providing a brief introduction to computers.



The campaign was launched from Bilaspur district where NASSCOM Chairman Dr. Kiran Karnik, Chief Minister Shri Ajit Jogi, and AISECT Director Shri Santosh Choubey alongwith State Coordinators, District Managers, students and teachers were present. It was followed up in Baster and Ambikapur divisions in the months of October and November 2002. The campaign was in fact expanded to the whole state in November. An estimated number of over 10 lakh citizens were benefitted from this campaign popularly known as Sabbo Bar Computer Abhiyan.

This report captures highlights of the I.T. Yatra 2000 and I.T. Yatra 2001.

## 2. I.T. YATRA 2000

AISECT organised the first ever Information Technology Yatra of the country entitled I.T. Yatra 2000, between 2nd October (Gandhi Jayanti) to 14th November (Bal Divas) 2000.



The I.T. Yatra 2000 aimed at initiating a process of I.T. awareness and I.T. dissemination in India so as to achieve the objective of I.T. for ALL BY 2008. It was conducted in three phases, Pre Yatra, Yatra and Post Yatra phase. While in the Pre-Yatra phase I.T. Awareness camps and Entrepreneurship camps were organised in over 100 districts and 200

## I. T. Yatra : A Campaign for Taking Information Technology to People



blocks and an I.T. Olyampaid was conducted for over 1,00,000 students, the Yatra phase focussed on a mobile campaign going to over 50 blocks in Madhya Pradesh, Chhattisgarh and Orissa. Over 1000 centres were set up in the Post Yatra Phase and a massive Computer Training Programme was started in the schools of Chhattisgarh and Colleges of Orissa.

The I.T. YATRA 2000 culminated into a National Conference on "I.T. for All by 2008" and a product exhibition, which was inaugurated by Shri Digvijay Singh, Chief Minister, (GoMP). Scientists, Engineers and over 1000 delegates from all over the country participated in this conference.

### 3. OBJECTIVES OF THE YATRA

- Initiating a process of I.T. Awareness and I.T Dissemination in India so as to achieve the objective of I.T. for ALL By 2008.
- Creating structures in post yatra phase for utilising Information Technology as a vehicle for promotion of Knowledge Based Enterprises specially at District, Block and Sub block levels & for Employment Generation.
- Supporting grassroots empowerment and development-specially at Gram Panchayat level through application of Information Technology.
- Generating Courseware and Software in regional languages or utilisation upto block and sub block levels.
- Taking up massive I.T. Education programme in Schools and Colleges and for various cross sections of people all over the country.

### 4. IT YATRA PHASES

The Yatra was organised in the following three phases :

- **PRE YATRA PHASE**

28<sup>th</sup> Feb. 2000 (National Science Day) to 2<sup>nd</sup> Oct.2000 (Gandhi Jayanti)

- **YATRA PHASE**

2<sup>nd</sup> Oct. 2000 (Gandhi Jayanti) to 14<sup>th</sup> Nov. 2000 (Children's Day)

- **POST YATRA PHASE**

14<sup>th</sup> Nov. 2000 (Children's Day) to 28<sup>th</sup> Feb. 2001 (National Science Day)



## 5. YATRA PROGRAMME

The Yatra Programmes were also divided into three phases :

- ◆ PRE-YATRA PROGRAMMES.
- ◆ YATRA PROGRAMMES.
- ◆ POST-YATRA PROGRAMMES

### 5.1 PRE YATRA PROGRAMMES

- ◆ I.T. Awareness Camps in 100 districts, 200 blocks.
- ◆ I.T. Entrepreneurship Orientation Camps in 100 districts, 200 blocks.
- ◆ National I.T. Olympiad, 100,000 students
- ◆ Essay and poster competitions, 100,000 students.
- ◆ Teacher's Training Programme 1000 teachers.
- ◆ Block Level I.T. Melas 500 blocks.
- ◆ Creation of a website and web dialogue 1,00,000 interactions.



### 5.2 YATRA PROGRAMMES



The mobile I.T. VAN went to the following places :

★ **2<sup>nd</sup> October - 15<sup>th</sup> October**

Bhopal, Sehore, Ashta, Dewas, Indore, Badnawar, Ratlam, Mandsore, Mahidpur, Ujjain, Shajapur, Biora, Beenaganj, Guna, Kolaras, Shivpuri, Gwalior, Bhopal.

★ **1<sup>st</sup> November - 14<sup>th</sup> November**

Bhopal, Raisen, Rahatgarh, Sagar, Rehli, Damoh, Jabalpur, Lakhandon, Chapara, Seoni, Keolari, Nainpur, Mandla, Mungeli, Bamhni Banjar, Bilaspur, Simga, Raipur, Kumhari, Charoda, Bhilai, Durg, Rajnandgaon, Tumsar, Nagpur, Saunsar, Chindwara, Pipariya, Babai, Hoshangabad, Obaidullaganj, Bhopal.

## I. T. Yatra : A Campaign for Taking Information Technology to People

### The Yatra undertook

- Computer based demonstrations.
- Audio - Video demonstrations.
- Software for rural applications.
- Film and Slide shows.
- Poster exhibitions.
- Electronic Hobby Kits.
- Book exhibitions.
- Career Counselling.
- Internet demonstrations.

### 5.3 DISTRICT I.T. MELAS

The District I.T. Melas were organised along the I.T. Yatra routes on the above dates. They were in the form of the following corners :

- Hardware Products
- Software Products



- Educational Software Demo.
- Career Opportunities.
- Games Demo.
- Regional Languages Software Demo.
- Telecommunications Products.
- Electronics hobby kits.
- Social sector applications.
- Book, magazines & publications.
- Internet, e-mail demo
- District level I.T. Olympiad

Awards and Prizes were given to the students during these melas. The melas were of two days duration and were in selected schools or community places.



## 6. STATE CONFERENCES AND IT FOR ALL' SEMINARS

The following states and regional conferences were organised this year :

Gujarat (Anand), Rajasthan (Chittorgarh), Uttar Pradesh (Kanpur, ), Bihar (Hazari Bagh), Orissa (Bolangir), Andhra Pradesh (Salur), Tamilnadu/ Pondicherry (Pondicherry) Maharashtra (Nagpur), Sikkim, West Bengal (Gangtok), Andman-Nicobar (Port Blair), Delhi, Himachal Pradesh, Punjab (Delhi), Madhya Pradesh (Indore, Ujjain, Gwalior, Sagar, Rewa, Bilaspur, Raipur, Jabalpur).

In these conferences the following sessions were held :

- State level Seminar on I.T. for All by 2008.
- Product Exhibitions.
- Books and Publications Exhibitions.
- Awareness Camps and Orientation Meets.
- Popular Lectures, interactions.

The state conferences were able to bring in new groups into the AISECT movement who devised action plans for their respective states.

## 7. NATIONAL CONFERENCE

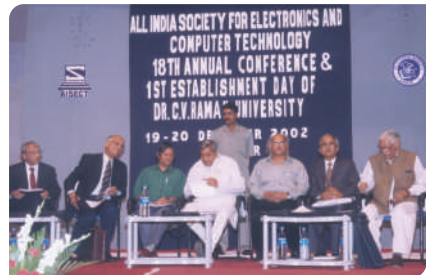
The National AISECT conference was organised on 16-17-18 November 2000, with a National Seminar on 'I.T. for All by 2008'. The following technical sessions were organised

- I.T. in School Education.
- I.T. in Regional Languages.
- I.T. in Rural Development.
- I.T. and Right to Information.
- Internet, E-commerce and Indian Society.
- I.T. Enabled Services.

A product exhibition on I.T. products and services was also organised.

**The following exhibitions were held :**

- Books and Publications exhibition.
- Web related services.
- Courses and Career Counselling.
- Mobile Yatra Van



## 8. ACTIVITIES IN POST YATRA PHASE

The following activities were undertaken in the post yatra phase :

- Analysis of Information Need Surveys.
- Setting up of Block Level Multipurpose I.T. Centres.
- Setting up of Panchayat Level Information Centres.
- Commencing Computer Education Programmes in Schools.
- Formation of Computer Clubs in Schools.
- Formation of Regional Language courseware groups.
- Resource Groups for Software/ Courseware development.
- Development and Publication of software, courseware for social applications.
- Starting of training and education programmes for various cross sections of people.
- Making Panchayats and Blocks the focal points of I.T. Application, to generate awareness and employment and to empower people.



## 9. NATIONAL I.T. OLYMPIAD

The annual Science, G.K. and Computer quiz was organised in the form of National I.T.



Olympiad in the year 2000. It had four levels. The first level was the branch level contest organised for School (middle and higher secondary) and College students at the AISECT branch, based on a 100 question set. The first two students from each branch level contest (school and college) were sent to the district for a quiz type of show. The first two participants from the district competed at regional/state level and from there, two participants were sent to the National Game Show at Bhopal.

The Olympiad proved to be immensely successful. Over 50,000 students participated in the Olympiad and winners were given a Computer alongwith several facilities for conducting AISECT courses.

## 10. I. T. YATRA 2001

The I.T. Yatra 2000 was followed up by I.T. Yatra 2001 which was organised between 2nd October 2001 to 7th November 2001. While programmes like I.T. Mela ,National I.T. Olympiad. State Conferences and special training camps were organised all over the country, the mobile I.T.Yatra focussed on Chhattisgarh, where Panchayat Suchna Kendras were set up in Post Yatra Phase. Districts including Mahasamund, Raipur, Dhamtari, Kanker, Bastar, Dantewada and Durg were covered by this Yatra.



## 11. AISECT NATIONAL CONFERENCE 2001

The 17th National AISECT conference was organised on 6th and 7th November 2001 at Raipur. The conference was inaugurated by the Hon. Chief Minister of Chhattisgarh.

The following technical sessions were organised during this conference :

- Information Technology for masses.
- Information Technology in Education and Development.
- E-Governance and people's Governance.
- Advances in software and Hardware Technology.
- Information Technology in service of people.

The technical sessions were attended by various I.T. professionals, experts and AISECT representatives of various states of the country.

The representatives of various companies including Microsoft, Tata consultancy services, Web duniya and Vigyan Ashram, Pune presented their papers and made presentations in technical sessions.



The E-governance software in Chattisgarhi "Gyan-Mitan" was released on this occasion. A special issue of Electroniki and AISECT annual report were also released.

His excellency Shri Dinesh Nandan Sahay, Governor of C.G. was the chief guest in the valedictory session and distributed the awards for AISECT branches, Quiz winners.

## 12. NCSTC EXHIBITIONS

AISECT on its own has developed two Poster exhibitions in Hindi for popularisation of I.T. in rural areas. They are :

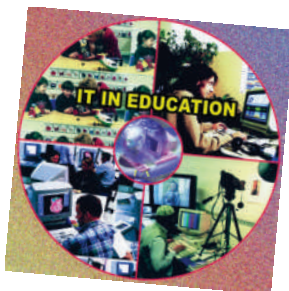
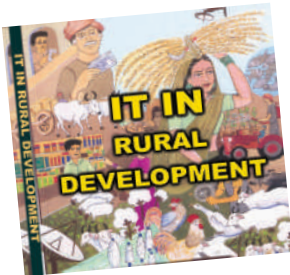
- History of Communications.
- History of Computers

The National Council of Science and Technology Communication, NCSTC (Govt. of India) accorded a project to AISECT to develop three more exhibitions as follows :

- I.T. in Education
- I.T. in Entertainment
- I.T. in Rural Development

They were completed and submitted to NCSTC in time.

NCSTC is planning to launch an I.T. Yatra with the help and support of AISECT and other organisations. The project team included Santosh Choubey, Anurag Seetha, Santosh Shukla, Shilpi Varshney, Vandana Shrivastava and Ravi Jain.



## 13. MOBILE VAN FOR HARDWARE MAINTENANCE AND DEMONSTRATION

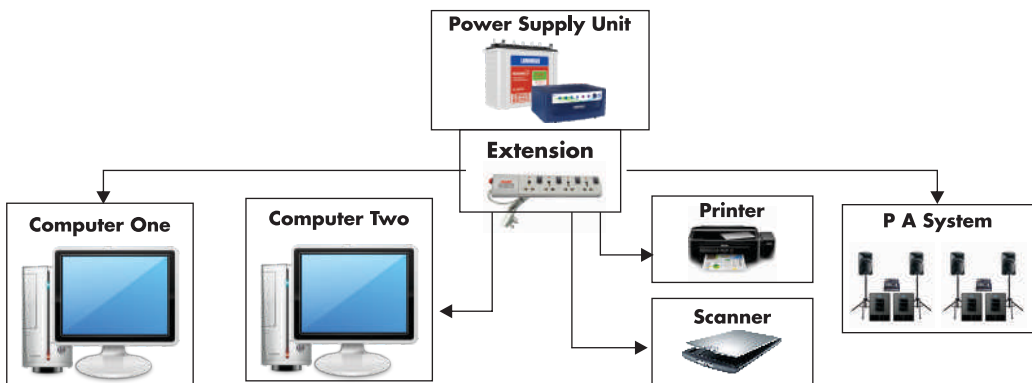


The core group has developed a mobile van for Hardware maintenance & Software demonstration. It contains two Computers with Multimedia, Scanner, Printer, Cameras and application software for demonstration. The van is battery operated and performs the following tasks :

- ✦ Demonstration of application software.
- ✦ Hardware Maintenance in remote areas.
- ✦ Internet, E-mail and other application demo.
- ✦ Educational software demo.
- ✦ Short duration training programmes.

### 12.1 Description of I.T. Van Components

Comp 1	Comp 2
AMD K6-2 500 Mhz Processor, 64 MB SDRAM, 1.44 MB FDD, 20 GB Seagate Hard Disk Sis 6326 AGP Display Card (8MB)	AMD K6-2 500 Mhz Processor, 64 MB SDRAM, 1.44 MB FDD, 20 GB Seagate Hard Disk, ASUS AGP card With 32 MB
15" Microtek Color Monitor	15" Microtek Color Monitor
Normal Keyboard / Logitech Mouse	Normal Keyboard / Logitech, Mouse,
Realtech PCI Ethernet Card	Realtech PCI Ethernet Card



**I. T. Yatra : A Campaign for Taking Information Technology to People**

<b>Comp 1</b>	<b>Comp 2</b>
PCI Internal 56 Kbps Modem Drive with Sound Card  Sis 6326 AGP Display Card (8MB) Pixel View TV Tuner Card with Camera AT cabinet With 250 W SMPS	PCI Internal 56 Kbps Modem 50x CD 50x CD drive With ALS, Sound Card  AT cabinet With 250 W SMPS

- Printer** : HP DJ 810c Inkjet Printer
- Scanner** : ACER 340p Scan Prisa Flat bed Scanner ( A4 Sige, 1200 DPI)
- UPS** : 1.0 KVA Voyager Offline UPS with two external batteries  
(ExideInva Queen 400-180AH Battery)
- PA System** : Hi Bass PA System With Speakers



## 12.2 Uninterrupted Power Supply

UPS used in this Van has a capacity of 1.0 KVA to run Computers, Printer, Scanner and One PA System. It has all the features of normal UPS used in Computer System but with some advance features.

- Built in RFI and Power Spike Suppressor.
- Input Voltage Range 170V-260V at 50 Hz.
- Output Voltage 230 V at 50 Hz.
- Inbuilt Automatic Voltage Regulator.
- Short Circuit Proof.
- Overload Protection (Alarm).
- No Load Sound Alarm.
- Fast Sensing circuit for switch over to batteries.



### I. T. Yatra : A Campaign for Taking Information Technology to People

- Special Regulated Battery Charger for quick and safe charging of batteries.
- Battery Over Discharge Protection

In normal UPS system SMF batteries are used to give backup of about 20 minutes. We need around 4-5 hours of backup to run two Computer systems, Printer, Scanner and PA System i.e. on full load. For this we have used two 180 AH Exide Inva Queen external batteries. These two 12V batteries are connected in series. Extra Charging circuit is designed to charge these batteries in 24 V mode. Charging time of fully drained batteries is 8 Hours. Charging is done via external 230 V-15 A power supply. For safe side no connection is made to charge these batteries through VAN.

## 13. CONCLUSION

AISECT believes in taking technology to people and with that in view, has conducted several promotional campaigns for popularising usage of I.T. in rural areas. The I.T. Yatras conducted in the years 2000, 2001 and 2002 and the National I.T. Olympiad threw up Completely new formats for popularising science and technology among students and the common people. Several states and organisations in India and countries of Asia, Africa and the commonwealth have shown interest in this experiment specially in the I.T. Van used in the Yatra. The no. of centres setup after the yatra show that technology dissemination becomes that much easier if complied with appropriate campaign.



**I. T. Yatra : A Campaign for Taking Information Technology to People**





# AISECT GROUP

## AISECT Skill Development Academies



## AISECT Partnerships



## AISECT Products & Services



## Recognition of AISECT



KJ Somaiya Award 2011



TIE Linnis Partners Entrepreneurial Excellence Award 2009



Indian Innovation Award 2005



Social Entrepreneur of the Year Award 2010



Shiksha Katha Award 2012



Slooh Corporate Leadership Award 2013



Golden Icon National E-Governance Award 2005



Financial Inclusion & Payment Systems Award 2013



Bihar Innovation Forum Award



27th amongst the fastest growing mid-size businesses in India 2013



ASSOCIAM National Education Excellence Awards (AISECT University)



NASSCOM Emerge 50 Leader Award 2009



ASHOKA Senior Fellowship 2011



The National CSI Award 2011



NASSCOM I.T. Innovation Award 2006



Manthan Award South Asia & Asia Pacific 2012



Voted amongst the top 100 franchises in 2010 and 2013



Elets Smart City Award, 2015 for Skill Development Initiatives



Asian Forum I4D Award 2007

## AISECT NATIONAL OFFICE:

707-708, International Trade Tower, Nehru Place,  
New Delhi-110019, India. Ph.: +91-11-4052-6727  
+91-11-4106-6728, E-mail: aisectdelhi@aisect.org

## AISECT HEADQUARTERS:

SCOPE Campus, NH-12, Near Misrod, Hoshangabad Road, Bhopal - 462047, India.  
Ph.: +91-755-2432801/830/940/950, Fax : +91-755-2432811,  
E-mail : aisect@aisect.org

[www.aisect.org](http://www.aisect.org) | [www.aisectionline.com](http://www.aisectionline.com) | [www.aisectmoocs.com](http://www.aisectmoocs.com)

[www.facebook.com/AISECTNetwork](https://www.facebook.com/AISECTNetwork) | [www.twitter.com/AISECTIndia](https://www.twitter.com/AISECTIndia)

State Offices : Chhattisgarh | Maharashtra | Punjab | Uttar Pradesh | Gujarat | Rajasthan | West Bengal | Jharkhand | Bihar | Odisha | Karnataka