



Dt : 20<sup>th</sup> March 2002

To  
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Subject: ANNUAL REPORT FOR YEAR 2001  
IEEE GUJARAT SECTION

To be presented at : Region 10 Committee Meeting at Bangkok  
April 4- 7, 2002

Submitted by : **Mr. Mayank M. Pande,**  
Secretary/Treasurer, IEEE Gujarat Section

## **PART A - SECTION SUMMARY**

### **EXECUTIVE SUMMARY**

**A-1**

During 2001, the Section conducted a no. of highly programs on 'Cluster Computing/Distributed Computing/ Internet Computing /Digital Signal Processing and Power Quality' each of these programs at Ahmedabad, Baroda and at Nadiad attracted nos. of students and professionals.

Three issue of our newsletter were published during the year.

IEEE in Gujarat has two chapters: Computer Society Chapter and the Joint Chapter of Industry Applications, Industrial Electronics and Power Electronics Societies. It has 3 Student Branch.: Gujarat University Student Branch, M. S. U. Student Branch and Nirma Institute of Technology (NIT) Student Branch.

In its efforts to form a New Student Branch at DDIT, Nadiad and G.H. Patel College of Engineering, Vallabh Vidyanagar, some programs have been held there.

### **IEEE GUJARAT – 2001 AT A GLANCE:**

In 2001, IEEE Gujarat Section, the two chapters and the Student Branches worked jointly to provide a rich technical fare. The number of technical programs conducted during 2001 were as follows.:

No. of Programs by Gujarat Section	16
No. of Programs by Computer Society Chapter	14

**FINANCIAL REPORT**

**A-2**

Total Exp. Incurred during 2001 by the Section, Computer Society Chapter and the Joint Chapter of Industry Applications, Industrial Electronics and Power Electronics Societies.

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MEETING & SOCIAL Expenses	4.2 %
EDUCATIONAL ACTIVITIES Expenses	38.0 %
PUBLICATION (KRIMAKSHAK NEWSLETTER) Expenses	5.0 %
ADVERTISEMENT Expenses	3.3 %
STUDENT ACTIVITIES Expenses	2.0 %
OTHER PROGRAM (IEEE, INDIA COUNCIL BULLETIN) Expenses	4.0 %
OCCUPANCY Expenses	12.0 %
TRAVEL Expenses	3.0 %
SALARIES Expenses	12.0 %
OTHER MANAGEMENT & GENERAL Expenses	16.5 %
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TOTAL	100.0 %

**EXECUTIVE COMMITTEE**

**A-3**

<b>Chairman</b>	<b>Mr. SOHANLAL N. KHEMKA</b> MEMBER#: 41320906	Growth Compusoft Export Ltd., B-1 Shri Krishan Complex, Nr. Mithakali Six Road, Ahmedabad- 3800015, Gujarat, INDIA WORK: 91 79 6561621 HOME: 91 79 6920023 FAX: 91 79 6561621 EXT. 118 EMAIL: <a href="mailto:snk@growthcompusoft.com">snk@growthcompusoft.com</a>
<b>Immediate Past Chairman</b>	<b>Prof. ASHOK R. PANDYA</b> Member # : 01408996	'PRASANA' Kalyan Alaknanda Tapovan Society, V. K. V. Road, Nadiad - 387 001 Gujarat, INDIA WORK: 91 268 2115 4 HOME: 91 268 2112 7 Mobile: 9824051063
<b>Vice-Chairman</b>	<b>Mr. RAVINDRA K. TYAGI</b> MEMBER#: 40324189	G.M (E&T) Telecom Division, Oil and Natural Gas Corporation (ONGC) Makarpura Road, Vadodara - 390 009 Gujarat, INDIA  WORK: 91 265 646417 HOME: 91 265 642545 EMAIL: <a href="mailto:rktyagi@brd.ongc.co.in">rktyagi@brd.ongc.co.in</a>

<b>Vice-Chairman</b>	<b>Mr. AMIT M. JOHRI</b> MEMBER#: 03640612	Director, Computer Softech Consultants 204-5, Sagarika Chambers, Dandia Bazar, Nr. Fire Brigade, Vadodara- 390 001 Gujarat WORK: 91 265 427312 EMAIL: <a href="mailto:amitjohri_2000@yahoo.com">amitjohri_2000@yahoo.com</a>
<b>Secretary/Treasurer</b>	<b>Mr. MAYANK M. PANDE</b> MEMBER#: 08025991	SE (E&T) Institute of Reservoir Studies Oil & Natural Gas Corporation (ONGC). Chandkheda Campus, Ahmedabad – 380 005 Gujarat, INDIA WORK: 91 79 3295647 HOME: 91 79 3291274 FAX: 91 79 3295662 Mobile: 9824218512 EMAIL: <a href="mailto:mmpande@ieee.org">mmpande@ieee.org</a>
<b>Membership Development</b>	<b>Mr. DAMODAR RANGA</b> MEMBER#: 40008548	D.G.M. (E&T), Information Service, I.S. Building, Oil and Natural Gas Corporation (O.N.G.C), Chandkheda Ahmedabad,380005 Gujarat, INDIA WORK: 91 79 3299114 HOME: 91 79 7502801
<b>Professional Activities</b>	<b>Dr. ARUP R. DASGUPTA</b> MEMBER#: 41315737	Deputy Director, Space Application Centre (SAC), ISRO SATCOM & I.T. Applications Area, Ahmedabad - 380 015 Gujarat, INDIA  WORK: 91 79 6762381 HOME: 91 79 6306714 FAX: 91 79 6769970 EMAIL: <a href="mailto:arup@ipdpg.gov.in">arup@ipdpg.gov.in</a>
<b>Student Activities</b>	<b>Dr. MANHAR D. DESAI</b> MEMBER#:41320902	Head of the Department (H.O.D.) Electrical Engineering, Nirma Institute of Technology, Sarkhej Gandhinagar Highway, Ahmedabad Gujarat, INDIA  WORK: 91 79 7497711 HOME: 91 79 6753440 EMAIL: <a href="mailto:nitad1@sancharnet.in">nitad1@sancharnet.in</a>

<b>Educational Activities</b>	<b>Dr. C. S. INDULKAR</b> MEMBER#: 04463493	Ex-Professor & Head, Electrical Engineering Dept. Indian Institute of Technology (I.I.T.), New Delhi, INDIA B3, Gokul Society, Vasna Road Vadodara-390015. Gujarat, India  HOME: 91 265 353341 EMAIL: <a href="mailto:c.indulkar@ieee.org">c.indulkar@ieee.org</a> Website: <a href="http://www.geocities.com/cindulkar">http://www.geocities.com/cindulkar</a> (A website on Electrical Machines & Power Systems)
<b>Newsletter Editor</b>	<b>Ms. FLAVIA M. LOBO</b> MEMBER#: 40288060	Lecturer, Rollawala Computer Centre, Gujarat University, Ahmedabad- 380 015 Gujarat, INDIA WORK: 91 79 6300164 HOME: 91 79 6753871 EMAIL: <a href="mailto:flavia@rollwala.org">flavia@rollwala.org</a>
<b>Awards</b>	<b>Mr. MUDIT K. MATHUR</b> MEMBER#: 41339936	Abacus Centre, Institute of Reservoir Studies (I.R.S), Oil and Natural Gas Corporation (O.N.G.C), Chandkheda, Ahmedabad - 380 005 Gujarat, INDIA WORK: 91 79 3295660 HOME: 91 79 3294359 EMAIL: <a href="mailto:mkmathur@irsongc.res.in">mkmathur@irsongc.res.in</a>
<b>IT Program Committee</b>	<b>Dr. KALPESH C. PARIKH</b> MEMBER#: 04057683	Chief Manager (I.T) The Times of India Bennett Coleman & Co. Ltd., Fadia Chambers, 139, Ashram Road, Ahmedabad - 380 009 Gujarat, INDIA  WORK: 91 79 6582151 HOME: 91 79 6749439 FAX: 91 79 6583758 EMAIL: <a href="mailto:parikh_kalpesh@hotmail.com">parikh_kalpesh@hotmail.com</a> <a href="mailto:kalpesh_parikh@timesgroup.com">kalpesh_parikh@timesgroup.com</a>
<b>GOLD Activities</b>	<b>Mr. SIDDHARTH S. KHEMKA</b> MEMBER#: 41389610	Technical Director, Growth Compusoft Export Export., B-1 Shri Krishan Complex, Nr. Mithakali Six Road,

		Ahmedabad- 3800015, Gujarat, INDIA  WORK: 91 79 6561621 HOME: 91 79 6920023 FAX: 91 79 6561621 EXT. 118 EMAIL: <a href="mailto:sid@growthcompusoft.com">sid@growthcompusoft.com</a>
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### CHAPTER and/or AFFINITY GROUP CHAIRS

<b>1. IEEE, Computer Society, Gujarat</b>		
Chairman, <b>Dr. SHRIKANT N. PRADHAN</b> MEMBER#: 41345197	Computer Scientist, Physical Research Laboratory, Navrangpura, Ahmedabad – 380009 Gujarat, INDIA  WORK: 91 79 6302129 EXT. 4154 HOME: 91 79 6751375 EMAIL: <a href="mailto:s.pradhan@computer.org">s.pradhan@computer.org</a> , <a href="mailto:pradhan@prl.ernet.in">pradhan@prl.ernet.in</a>	
<b>2. Joint IEEE Chapter of Industry Applications, Industrial Electronics and Power Electronics Societies, Gujarat</b>		
Chairman, <b>Dr. VILAS R. KANETKAR</b> MEMBER#: 40117195	Corporate (R&D) Asea Brown Boveri Ltd., (A.B.B.) P.O.: Maneja Vadodara - 390 013 Gujarat, INDIA  WORK: 91 265 604444, 642141 HOME: 91 265 633466 FAX: 91 265 640718 EMAIL: <a href="mailto:vilas.kanetkar@in.abb.com">vilas.kanetkar@in.abb.com</a>	

## PART B - ORGANIZATIONAL ACTIVITIES

### MEMBERSHIP DEVELOPMENT PROGRAMS

**B- 1**

During year 2001, working jointly with the student braches we able to enroll a large number of student and professional members.

### EDUCATIONAL ACTIVITIES (Sponsored by EAC,IEEE Region 10

**B-2**

<b>‘Workshop on Teaching Cluster Computing’</b>	Dr. Anthony B. Wilkinson, University of North Carolina, USA	Date: 18th , 19th December 2001 Time: 9 P.M. to 5 P.M. Venue: Rollawala Computer Centre, Department of Computer Science, Gujarat University, Ahmedabad
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<b>‘ Workshop on Distributed Computing’</b>	Dr. Aditya Shastri, Dean Apaji Institute, Banasthali University, Rajasthan, India	Date: 20th, 21st December 2001 Time: 9 P.M. to 5 P.M. Venue: Ahmedabad Management Association (AMA), Ahmedabad.
	Dr. Arvind Kwilekar, Dr. B. R. Ambedkar University, Loni, Maharashtra, India	
	Dr. Anthony B. Wilkinson, University of North Carolina, USA	

***A Twin Workshop on Teaching Cluster Computing (WTCC)  
&  
Workshop on Distributed Computing(WDC) Dec. 2001***

A twin workshop for exposing computer science academicians to the teaching of cluster computing and one for sharing developments in the high speed areas on distributed computing was held under the aegis of the **IEEE, Gujarat Section** supported by the **IEEE Region 10 Educational Activities Committee**, the Department of Computer Science, University of Gujarat, Ahmedabad and the IEEE, India Council Chapters was held at the **Physical Research Laboratory and Ahmedabad Management Association** from 18<sup>th</sup> to 21<sup>st</sup> December 2001.

The chief resource persons was **Professor Barry A. Wilkinson**, whose book ‘Parallel Processing’ was the key text use to expose teachers of cluster computing to the subject. This book was distributed to all the participants of the workshop on the Teaching of Cluster Computing.

The opening function was held at 9 A.M. on 18<sup>th</sup> Dec. 01 at the **Ramnathan Auditorium of the Physical Research Laboratory, Ahmedabad** and was addressed by **Dr. Naresh L. Ved**, Vice Chancellor Gujarat University, **Prof. Girsih Aggarwal**, Director, Physical Research Laboratory and **Shri Sohanlal N. Khemka**, Chairman IEEE Gujarat Section.

**Shri Mayank M. Pande**, Secretary/Treasurer, IEEE Gujarat Section read out a message from **Professor Akshai K. Aggarwal**, Chairman, IEEE India Council Computer Society Chapter and immediate past Chairman, IEEE India Council, and **Professor Savita Gandhi**, Head of the Department of Computer Science, Gujarat University gave the vote of thanks.

The 37 participating academicians for the WTCC came from as far as West Bengal, Andhra Pradesh, Maharashtra, Rajasthan and Haryana.

A combined inaugural function of the twin workshop was held at the Ahmedabad Management Association, Ahmedabad on 20<sup>th</sup> December 2001. **Shri Lehmar Singh**, GGM and Head, Institute of Reservoir Studies, Ahmedabad was the chief guest.

In his opening address he emphasize the cluster computing is of interest of every computer user as it leads to tremendous increase in computing power without frequent phasing out hardware. **Dr. Aditya Shastri**, Dean Apaji Institute, Banasthali University, Rajasthan and Co-Chairman Program Committee of the Workshop on Distributed Computing (WDC) outlined the state of the art and declared the slate for paper presentation in seven sessions.

The twin workshops were a grand success.

Shri S. N. Khemka, Chairman IEEE Gujarat Section in his closing address thanked all the the organizers, participants and expressed his deep sense of attitude to **Professor Barry A. Wilkinson** and the generous support given by the **IEEE Region 10 Education Activities Committee for making the workshop a grand success.**

**PROFESSIONAL & CONTINUING EDUCATION ACTIVITIES**

**B-3**

**i) FULL DAY SEMINAR ON THE FOLLOWING TOPICS WERE CONDUCTED.**

<u>TOPIC</u>	<u>SPEAKER</u>	<u>DATE/VENUE</u>
<b>A Seminar on ‘Basic of Networking’</b>	Mr. Siddhartha Bhosle, ECOM, Ahmedabad	Date: 18th and 19th January 2001 Venue: Block A-101, Nirma Institute of Technology, Ahmedabad, Gujarat
<b>PAPERS PRESENTATIONS By IEEE’s Student Members</b>	<p>‘Character recognition using Neural Network’ By Mr. Glenn Serrao</p> <p>‘<b>CCD Data Acquisition and Analysis Analysis S/W</b>’ By Mr. Neeraj Deshpande</p> <p>‘<b>Embedded Systems</b>’ By Mr. Pratik Joshi</p> <p>‘<b>Tunnelling TCP/IP over SDLC (Space LAN)</b>’ By Mr. Arnav Jhala</p>	Date: 21st July 2001 Venue: Rollwala Computer Centre Building, Gujarat University, Ahmedabad

**ii) FULL DAY WORKSHOP ON THE FOLLOWING TOPICS WERE CONDUCTED.**

<u>TOPIC</u>	<u>SPEAKER</u>	<u>DATE/VENUE</u>
<b>A Workshop on ASIC Design (Application Specific Integrated Circuits.)</b>	Conducted by : eInfochips Ltd., Ahmedabad	Date: 23rd March 2001 Time: 10 A. M. to 4:30 P.M. Venue: Calorex Institute of Technology, Ahmedabad
<b>A Workshop on ‘IT Networking’</b>	Conducted by Chrysalis Infocom, Ahmedabad	Date: 24th March 2001 Time: 1:30 P.M. to 6 P.M. Venue: Technocampus, Ashram Road, Ahmedabad
<b>A Workshop on ‘Linux, Kernel Configuration and compilation, KDE 2.0, Samba as print and file server, performance tuning.’</b>	Dr. Prabhat Ranjan, Dr. H. Ramchandran, Mr. Vijay Patel, Institute of Plasma Research, Gandhinagar, Gujarat	Date: 25th March 2001 Time: 10 A. M. to 4 P.M. Venue: Technocampus, Ashram Road, Ahmedabad
<b>A Workshop on ‘Architecture of</b>	Dr. S. N. Pradhan, Computer Scientist, PRL,	Date: 26th March 2001 Time: 8:30 A. M. to 1 P.M.

LAN/WAN'	Ahmedabad	Venue: Technocampus, Ashram Road, Ahmedabad
<b>A Workshop on 'E-Commerce and its Applications'</b>	Mr. B. V. Budhadev, L. D. College Engg., Ahmedabad	Date: 26th March 2001 Time: 2 P.M. to 6:30 P.M. Venue: Technocampus, Ashram Road, Ahmedabad

**iii) HALF – DAY SEMINAR ON THE FOLLOWING TOPICS WERE CONDUCTED.:**

<u>TOPIC</u>	<u>SPEAKER</u>	<u>DATE/VENUE</u>
'Effects of Harmonics on Supply Networks'	Dr. Vilas R. Kanetkar	Date: 26th September 2001 Time: 2 P.M. to 4:30 P.M. Venue: D Block Auditorium, Nirma Institute of Technology, Ahmedabad, Gujarat
'Moving into the IP World Image World Image or Reality'	Dr. M. V. Pitke Chairman, IEEE Communications Society, Mumbai Section, INDIA	Date: 28th July 2001 Time: 6 P.M. to 8:30 P.M. Venue: Ahmedabad Management Association, Auditorium, Ahmedabad, Gujarat
'Moving into the IP World Image World Image or Reality'	Dr. M. V. Pitke Chairman, IEEE Communications Society, Mumbai Section, INDIA	Date: 29th July 2001 Time: 10 A.M. to 12:30 P.M. Venue: Hotel Surya, Opp: Ambassador, Sayajiganj, Vadodara, Gujarat
'Industrial Controllers using DSPs'	Dr. Vijay K. Saha, Asea Brown Boveri Limited, (ABB) Vadodara, Gujarat	Date: 28th September 2001 Time: 4 P.M. to 5:30 P.M. Venue: DDIT College Auditorium, Nadiad, Gujarat

**iv) HALF DAY WORKSHOP**

<b>A Workshop on ASIC Design (Application Specific Integrated Circuits.)</b>	Conducted by : Faculty from eInfochips Ltd., Ahmedabad	Date: 23rd March 2001 Time: 10 A. M. to 2 P.M. Venue: Calorex Institute of Technology, Ahmedabad
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**v) GUJARAT SECTION ALONG WITH ITS CHAPTERS AND STUDENTS BRANCHES**

The following Technical lectures and other meetings were conducted at various places on different topics of interest to students and professional members.

'Structure of IEEE'	By Mayank M. Pande Secretary/Treasurer, IEEE Gujarat Section	Date: 28th September 2001 Time: 3 P.M. to 4 P.M.  Venue: DDIT College Auditorium,
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<b>'IEEE Membership Type, Grade &amp; Benefits'</b>	By Prof. Ashok R. Pandya Immediate Past Chairman, IEEE Gujarat Section	Nadiad, Gujarat
<b>A Lecture on 'Knowledge Management'</b>	Dr. Ronak Shodhan	Date: 26th March 2001 Time: 6 P.M. – 8 P.M. Venue: C-13, L. D. College of Engineering, Ahmedabad
<b>'Genetic Algorithm'</b>	Speaker: Dr. S. M. Joshi and other faculty of M. S. University, Vadodara	Date: 8th, 15th and 22nd September 2001 Time: 4 P.M. to 5 P.M. Venue: Room No. 1 Conference Room, Nr. Faculty Office, M. S. University, Vadodara
<b>'Quiz on Digital Electronics, Microprocessor Architecture &amp; Programming, Chip Design and related issue'</b>	Conducted by : Calorex Institute of Technology, Ahmedabad	Date: 23rd March 2001 Time: 11 A. M. to 8 P.M. Venue: Calorex Institute of Technology, Ahmedabad
<b>A Lecture on 'Operating Systems'</b>	Mr. Puneet Sharda	Date: 10th January 2001 Time: 6-8 P.M. Venue: Block A-101, Nirma Institute of Technology, Ahmedabad
<b>A Lecture on 'Optical Fibre Communication'</b>	Dr. G. V. Shah	Date: 5th March 2001 Venue: Auditorium, Sardar Vallabhbhai Institute of Technology, Vasad, Gujarat
<b>'A Lecture on 'Unix''</b>	Dr. G. V. Shah	Date: 12th March 2001 Time: 3-5 P.M. Venue: Sardar Vallabhbhai Institute Auditorium, Vasad
<b>A Lecture on 'Harmonics in Power System'</b>	Mr. Parage Gupta, Ms. Ankita Pandya and Ms. Mughda Tambe	Date: 25th March 2001 Time: 3-5 P.M. Venue: Sardar Vallabhbhai Institute Auditorium, Vasad
<b>A Lecture on 'Introduction to Fuzzy Logic'</b>	Mr. Mayur Savla	Date: 28th March 2001 Time: 6-8 P.M. Venue: Block A-101, Nirma Institute of Technology, Ahmedabad, Gujarat
<b>'C Bug, Debugging and Database Designing Contest Using C'</b>	IEEE's Gujarat University Students Branch	Date: 31st March 2001 Time: 11 A. M. to 4 P.M. Venue: Vikram Sarabhai Community Science Centre, Ahmedabad
<b>'Quiz Contest (General, Vocabulary and</b>	IEEE's Gujarat University Students Branch	Date: 2nd April 2001 Time: 1 P. M. to 4 P.M. Venue: L. D. College of Engineering,

<b>Technical)</b>		Ahmedabad
<b>'Graphics and Animations &amp; Web Design'</b>	IEEE's Gujarat University Students Branch	Date: 2nd April 2001 Time: 11 A. M. to 4 P.M. Venue: Vikram Sarabhai Community Science Centre, Ahmedabad
<b>A series Lecture on 'Data Structure and Algorithms'</b>	IEEE's Gujarat University Students Branch	Date: 9,16,23 and 30th August 2001 Time: 6 P.M. to 8:30 P.M. Speaker: Shashwat Srivastava Venue: Rollwala Computer Centre Building, Gujarat University, Ahmedabad
<b>A Lecture series on 'C Programming'</b>	Vishrut Shah	Date: 6,13,20 and 27th August 2001 Time: 6 P.M. to 8:30 P.M. Venue: Rollwala Computer Centre Building, Gujarat University, Ahmedabad
<b>A Lecture series on 'Java Programming'</b>	Manan Rawal	Date: 3,10,17 and 24th September 2001 Time: 6 P.M. to 8:30 P.M. Venue: Rollwala Computer Centre Building, Gujarat University, Ahmedabad
<b>'Introduction to robotics and Fundamental of Graphics'</b>	Shalin Shodhan	Date: 11,12 September & 4th and 5th October 2001 Time: 6 P.M. to 8 P.M. Venue: Rollwala Computer Centre, Gujarat University, Ahmedabad
<b>A Lecture series on 'Networking/ Socket Programming'</b>	Vishrut Shah and Shashwat Srivastava	Date: 13,20 and 27 September 2001 Time: 6 P.M. to 8:30 P.M. Venue: Rollwala Computer Centre Building, Gujarat University, Ahmedabad
<b>'MPEG-4 Compression'</b>	Mr. Devarsi Shah	Date: 19th September 2001 Time: 6 P.M. to 8 P.M. Venue: D-112, Auditorium, Nirma Institute of Technology, Ahmedabad
<b>'Linear Electronics'</b>	Mr. Varun Raghavan and Mr. Pranav	Date: 18th, 25th September 2001 and 1,8,15 October 2001 Venue: Rollwala Computer Centre, Gujarat University, Ahmedabad
<b>'Pulse Electronics'</b>	Mr. Himanshu Patel, Mr. Jay Dubal, and Mr. Uday Padmanabhan	Date: 19th, 26th September & 3rd,10th,17th, 24th October 2001 Time: 6 P.M. to 8 P.M. Venue: Rollwala Computer Centre, Gujarat University, Ahmedabad
<b>'Microprocessor 8085/86'</b>	Mr. Rishit Shah and Mr. Priyank Patel	Date: 7th, 14th, 21st and 26th September 2001 Time: 6 P.M. to 8 P.M.

		Venue: Rollwala Computer Centre, Gujarat University, Ahmedabad
<b>‘Wavelength Division</b>	Priyanka Thakore and Nidhi Shah	Date: 26th September 2001 Time: 6 P.M. to 8 P.M. Venue: D-112, Auditorium, Nirma Institute of Technology, Ahmedabad
<b>‘Parallel and Serial Port Interfacing’</b>	Mr. Dhvani Shah and Viral Patel	Date: 9th October 2001 Time: 6 P.M. to 8 P.M. Venue: D-112, Auditorium, Nirma Institute of Technology, Ahmedabad
<b>‘General Fundamental of Electrical Engineering’</b>	Mr. Rajat Seksaria and Mr. Kalpit Desai	Date: 9th, 16th and 23rd October 2001 Time: 6 P.M. to 8 P.M. Venue: Rollwala Computer Centre, Gujarat University, Ahmedabad
<b>‘Introduction to Networking and Communication’</b>	IEEE’s Gujarat University Students Branch	Date: 11th, 18th and 25th October 2001 Time: 6 P.M. to 8 P.M. Venue: Rollwala Computer Centre, Gujarat University, Ahmedabad
<b>‘Cable Modems’</b>	Mr. Harsh Doshi	Date: 16th October 2001 Time: 6 P.M. to 8 P.M. Venue: D-112, Auditorium, Nirma Institute of Technology, Ahmedabad
<b>Lecture on ‘Audio Applifier Design’</b>	Mr. Prashant Bhoot and Mr. Sahail Shah	Date: 19th October 2001 Time: 6 P.M. to 8 P.M. Venue: Rollawala Computer Centre, Gujarat University, Ahmedabad

## STUDENT ACTIVITIES

**B-4**

- The Mutual Learning Series of Tutorial Courses proved to be highly successful during the year
- ‘WELCOME THE FIRST YEAR Student’s’ programs were organized at three colleges.

## E-MAIL AND NEWSLETTER ACTIVITIES, HOME PAGE

**B-5**

During the year 3 issues of the Section’s newsletter called ‘KRIMAKSHAK’ were published for the month of June, September and December 2001. Thus it continues to be an important vehicle for communication among the members.

## **CHAPTER ACTIVITIES**

**B-6**

The computer society Chapter organized its programs at a no. of places in the state. It conducted a large no. of Continuing Education Programs. Seminar and Technical lectures. In all it organized 14 activities during the year.

The Joint Chapter of Industry Applications, Industrial Electronics & Power Electronics Societies organized 12 technical lecture during the year.

## **PART C - GOALS AND PLANS**

### **GOALS**

**C-1**

To make the membership of IEEE technically more valuable for the membership by organizing Technical programs/Seminar/Workshops as per the needs of the members.

### **DETAILED IMPLEMENTATION PLANS**

**C-2**

- To open student branches at more Universities/Colleges
- To help the Computer Society and the Joint Chapter of Industry Application, Industrial Electronics & Power Electronics societies improve its level of activities.
- To organize regular activities at additional places like Surat, VallabhVidyanagar, Gandhinagar, Modasa, Nadiad and Mehsana.

## **PART D - OTHERS**

**Relationship with National Societies**

**D-1**

**Special Events**

**D-2**

**Problems to be Anticipated**

**D-3**