

PROFORMA FOR MANDATORY DISCLOSURE OF INFORMATION ABOUT ACCREDITED PROGRAMMES BY INSTITUTIONS TO BE INCLUDED IN THEIR RESPECTIVE INFORMATION BROCHURE, DISPLAYED ON THEIR WEBSITE AND TO BE SUBMITTED TO NBA EVERY YEAR WELL BEFORE THE ADMISSION PROCESS

The following information is to be published in the Information Brochure besides being hosted on the Institution's official Website as fixed content.

Name of the Programme : **B.E. Electronics**

Approved Intake : **60**

Fees charged (per annum) in Rs. : **Rs.24000/- P.A.**

Pass percentage during the last 5 years : **85 %**

Teacher Student Ratio : **1:16**

No. of Faculty Members :

Cadre	Number
Professor	: 03
Asst. Professor	: 02
Lecturer	: 10

Faculty Profile :

Qualification	No. of Faculty
Ph.D.	: 03
Post Graduate	: 10
Under Graduate	: 02

Experience of Faculty :

Number of Faculty with

Less than 5 years	: 01
5 to 10 years	: --
More than 10 years	: 14

Details of individual faculty members :

Name, Photograph, Date of Birth, Qualifications, Professional Experience,

Research Interests.

RESUME



Name: Anil Ramtirth Yardi
Designation: Professor & Head of Electronics Department.
Date of Birth: 27/ 08 / 1949
Address: Present: "Vishwesh" Govt. Colony, Vishrambag ,Sangli . 416415.
Ph. No.:- 2301739
E-mail: - aryardi@vsnl.com
aryardi@yahoo.com
Permanent: Same as above

Academic Qualification: (Starting from graduation)

Degree	Year of Passing	University/ Institute	Subjects	Grade
BE (E & T)	1971	Pune	Computers	First
M.Tech	1975	I.I.T.Bombay	I.C.C.	First

Teaching Experience :

Duration From	To	College / University	Post Held	Main Subjects Taught
1971	1987	W.C.E. Sangli	Lecturer	Digital Instrumentation Electronic Instrumentation
1987	1988	W.C.E. Sangli	Assistant Professor	Advanced Microprocessor Computer N/W, O.S.
1988	up to date	W.C.E. Sangli	Professor	Modern Data Processors, Robotics & AI, Neural Networks, Computer Vision

Industrial Experience: (Training / Job) Nil

Area of Specialization :

Microprocessors, Micro controllers, Digital Image Processing, Pattern Recognition, Neural Networks.

RESUME



Name: Dr. Mrs. Shaila Subbaraman.
Designation: Professor in Electronics Engineering
Date of Birth: 1 / 4 / 1950
Address: Present: 37, Saikrishna,
Shri Shilpa Chintamani CO-OP. Hsg.
Society,
Vijaynagar, Sangli. 416 414.
Ph.No.:- 2305551.
Email:-
shailasubbaraman@yahoo.co.in

Permanent: As above

Academic Qualification: (Starting from graduation)

Degree	Year of Passing	University/ Institute	Subjects	Grade
B.Sc.	1970	Shivaji University	Physics	Distinction
M.Sc.	1973	Shivaji University	Physics (Materials Science)	Distinction
M.Tech.	1975	I.I.Sc. Bangalore	Physical Engg. (Solid State Electronics)	Distinction
Ph.D.	Obtained Ph. D .in March, 99	I.I.T. Bombay	Microelectronics	-
Diploma in VLSI Design	2001	C-DAC, Pune.	VLSI Design	B

Teaching Experience:

Duration From	To	College / University	Post Held	Main Subjects Taught
Aug.89	Dec.91	Walchand College of Engg.,Sangli	Lecturer	Digital Electronics , Electron Devices , L.I.C.
Jan. 92	Jun 02	Walchand College of Engg.,Sangli	Assistant Professor	Micro-electronics , Microprocessor, Computer N/W, VLSI Design.
July 02	onwards	Walchand College of Engg.,Sangli	Professor	Computer N/W, VLSI Design.

Industrial Experience: (Training / Job)

Organization	Duration From	To	Post Held
L.R.D.E. Bangalore	May 74	July 74	Trainee Engineer
Semiconductors Ltd Pune.	Aug. 75	March 83	Engineer.
I.T.M.C. R&D Center, Pune	April 83	Nov. 84	Sr. Engineer
New Market Micro systems, Ltd U.K.	May 85	July 85	Trainee Engineer
Western India Enterprises, Electronics Div. Pune	Dec. 84	Aug.8 9	Deputy Manager

RESUME



Name: Mr. Sunil Nilkanth Kore
Designation: Assistant Professor
Date of Birth: 10 / 5 / 1959
Address: Present: Plot No. 44, K N P Society,
Wanlesswadi , Vijaynagar,
Sangli-416415.
Ph. No.:- 2211571
Email:- snkore@yahoo.com

Permanent: Same as above

Academic Qualification: (starting from graduation)

University	Degree	Year	Field of Specialization	Grade
Pune University	B.E. (Eln & Telecom)	1983	Electronics	First
Shivaji, Kolhapur	M.E. (Eln)	1991	Computer Applications	Distinction
IISc Bangalore	PhD	Registered	ATM, Communication Networks	Doing

Teaching Experience:

Period		College/University	Designation	Main Subjects Taught
From	To			
Nov 84	Mar 87	W.C.E., Sangli	Lecturer	Digital Signal Processing.
July 89	July 90	W.C.E., Sangli	Lecturer	Microprocessors
July 90	Jan 92	W.C.E., Sangli	Lecturer	Micro controllers
Feb 92	Till date	W.C.E., Sangli	Assistant Professor	Digital Design. Electronic System Design

Industrial experience:

Organization	Duration		Post Held
	From	To	
Technofour, Pune	May 83	Nov 83	R & D Engineer
Tata Institute of Fundamental Research Bombay	Nov 83	Nov 84	Scientific officer
M/s Elconix Sangli	Mar 87	July 89	Partner

RESUME

Name:

Dr.(Mrs.) Shaila Dinkar Apte



Name: Dr.(Mrs.) Shaila Dinkar Apte

Designation: Assistant Professor

Date of Birth: 4 / 7 / 1954

Address: Present: Plot No. 9, Revenue Colony, South Shivajinagar, Sangli-416416

Permanent: Same as above

Academic Qualification : (starting from graduation) :

Degree	Year of passing	University/college	subjects	Grade
M.E	1991	Shivaji	Computer Applications	First Class with Distinction
Ph. D	2001	Shivaji	Electronics	

Teaching Experience (Starting from present position) :

Duration From To	University/ College	Post Held	Main Subjects Taught
16/1/1996 onwards 16/1/1988 15/1/1996 28/10/1980 15/1/1988	Walchand College of Engg., Sangli	Selection Grade Lecturer Senior Grade Lecturer Lecturer	Operating systems, Comm -II, Image processing Random Signals & Processes Computer Networks

Other related experience- Research, Industrial etc :

Organization/ Employer	Designation	Period
Associated Instrumentation Engineer	Development Engineer	1 ½ year + ½ Year

Consultancy and Sponsored Research Activities :

Year	Organization	Project Title	Amount Received
2000-2001	ARDE, New Delhi	DSP Design for FMCW RADAR	Rs. 6.05 Lacs

RESUME

Name: Mr.Babasaheb Vitthalrao Pawar

Designation: Lecturer in selection Grade



Name: Mr. Babasaheb Vitthalrao Pawar
Designation: Lecturer in selection Grade
Date of Birth: 1 / 6 / 1950
Address: Present: "Green", Staff Quarters,
Walchand college of Engg., Sangli.
Ph.No.: 2300262
Email: bvpawar1@rediffmail.com
Permanent: Same as above

Academic Qualification: (starting from graduation)

Degree	Year of passing	University/ Institute	Subjects	Grade
B.Sc.	1971	Shivaji	Physics	Distinction
M.Sc. (Phy:Wireless & Electronics)	1973	Shivaji	Wireless & Electronics	First
PG DCS	1986	Shivaji	Computer	Distinction
M.E. (Electronics)	1992	Shivaji	Electronics	Distinction

Teaching Experience:

Duration From To	College/university	Post Held	Main subjects Taught
Jul 75 - Jul 76	Shanti Niketan Mahavidyalay ,Sangli	Lecturer	Physics
Aug 76 - Till Today	Walchand College of Engg., Sangli	Assistant lecturer/ Sr.Lecturer/ Selection Gr. Lecturer	Power Electronics,Dcomm, DSP,Industrial Electronics,ACA

Other related experience- Research, Industrial etc :

Organization/ Employer	Designation	Period
Shivaji University, Deptt. Of Physics	Junior Research Fellow (UGC)	1973-1975

RESUME

Name: Mrs. Shraddha Sunil Deshpande
Designation: Senior Lecturer
Date of Birth: 25 / 12 / 1962



Name: Mrs. Shraddha Sunil Deshpande
Designation: Senior Lecturer
Date of Birth: 25 / 12 / 1962
Address: Present: Plot No.15, Prabhuraj Housing Society,
Govt. Colony, Vishrambag,
Sangli-416415
Permanent: Same as above

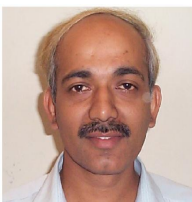
Academic Qualification (Starting from Graduation):

Degree	Year of passing	University/ Institute	Subjects	Grade
B.E.(Ele)	1986	Shivaji	Electronics	Distinction
M.E.(Elns)	1996	Shivaji	Electronics	Distinction
DCS	1988	Shivaji Univ.	Computer	Distinction

Teaching Experience :

Duration From To	University/ College	Post Held	Main Subjects Taught
1986 till today	Walchand College of Engg., Sangli	Lecturer	Electronics, control system EM

RESUME



Name: V. B. Dharmadhikari
Designation: Senior Lecturer in Electronics Engineering
Date of Birth: 19 / 12 / 1964
Address: Present: "Shri Vittal Nivas",
Plot No. 5, Near Sangli Bank,
Vishrambag ,
Sangli. Phone: 2303425
Email:
vb_dharmadhikari@rediffmail.com
san_vbdharm@sancharnet.in
Permanent: same as above

Academic Qualifications: (starting from graduation)

Degree	Year of passing	University	Subjects	Grade
--------	-----------------	------------	----------	-------

BE (Electrical)	1986	Shivaji	Electronics	1st with Dist.
ME(Electronics)	1992	---do---	Communication Systems	1st Class
Doing Ph. D.	1996 onwards	IISC, Bangalore.	Computer Networking, ATM Networks,	

Teaching Experience :

Duration From To	University/ College	Post Held	Main subjects Taught
1989 till date	W.C.E., Sangli	Senior Lecturer	Video Engg. MicroControllers, Electronic System Design
1986 1989	KIT's COE, Kolhapur	Lecturer	Video Engg. , ESD, DCD

Other related experience- Research, Industrial etc :

Organisation/ Employer	Designation	Period
Centre for Electronic System Design Technology, Indian Institute of Science, Bangalore.	Research Student	1996-1999

Consultancy and Sponsored Research Activities :

Year	Organisation	Project Title	Amount Received
1999-2000	M/s Instronix, MIDC Kupwad, Sangli	Development of micro controller based Soft Starter for Induction Motors	20,000/-
2002-2003	M/S Micro Control Systems, Ichalkaranji	Development of Weighing terminal with IBM Keyboard Interfacing	In process
2002-2003	M/s Instronix, MIDC Kupwad, Sangli	Development of micro controller based Motor Protection System	In process

RESUME



Name: Mr. Babasaheb Gopal Patil

Designation : Senior Lecturer

Date of Birth: 19 / 10 / 1965

Address: Present: "Gurukrupa" aptt Behind Ashok Patil Hospital Vishrambag, Sangli-416415.

Permanent : A/P –Arag Tal – Miraj Dist - Sangli

Academic Qualifications:

Degree	Year of passing	University/ Institute	Subjects	Grade
B..E. (Eln)	1988	Shivaji	Biomedical electronics	Distinction
M.E.(Elns)	1992	Shivaji	Computer Applications	First

Teaching Experience

Duration From To	University/ College	Post held	Main subjects Taught
7/7/1989 to 1995	Walchand College of Engg., Sangli	Lecturer	LIC, EM
1995 to till today	Walchand College of Engg., Sangli	Senior lecturer	DCOMM, COMM -I & II

RESUME



Name: Mr. Sanjay Bhagawan Dhaygude.
Designation: Lecturer
Date of Birth: 16/06/1968
Address : present : "Venkatesh Estate, flat no : 3, Vikas Chwok, Sangli.

Permanent: Same as above

Academic Qualification: (starting from graduation)

Degree	Year	University/Institute	Subjects	Grade
B.E. (Eln)	1990	Shivaji	Electronics	First Class
M.E. (Eln)	2000	Shivaji	Electronics	First Class

Teaching Experience:

Duration From To	University/ College	Post Held	Main Subjects Taught
1990 onwards	Walchand College of Engg. Sangli	Lecturer	Electronics Devices & circuit ,Digital Electronics.

RESUME



Name: Mrs. Prerana Nitin Savgave
Designation: Lecturer
Date of Birth: 2 / 5 / 1964
Address: Present: "Vina" Apartment, Krishi Colony
Near Ganesh Bank,
Vishrambag,
Sangli- 416415.
Ph. No.:- 301221
Email:-
pnsavagave@rediffmail.com

Permanent : Same as above

Academic Qualification:

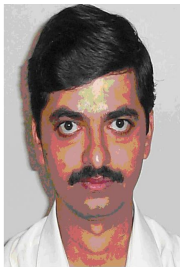
Degree	Year	University	Subjects	Grade
BE (Eln)	1990-91	Shivaji, Kolhapur	Electronics	First Class

Teaching Experience:

Duration From To	University/ College	Post held	Main Subject Taught
Since 1993 till today	W.C.E.Sangli	Lecturer	Electronics-I Electronics-II ECES Industrial Electronics

Other related experience- Research, Industrial etc :

Organization	Duration From To	Post Held
Private Ltd. Company, Pune.	Aug.1984 Aug.1986	Trainee Engineer after Completion of D.I.E.

RESUME

Name: Mr. Narayan Vasudeo Marathe
Designation Lecturer
Date of Birth 22 / 07 / 1971
Address : present : CTS No. 4257, Brahmanpuri, Near Jumma Masjid, App. Dr. Pathak Ananthashram, MIRAJ - 416410 Dist. Sangli.
Permanent: Same as above

Academic Qualification: (starting from graduation)

Degree	Year	University/Institute	Subjects	Grade
---------------	-------------	-----------------------------	-----------------	--------------

B.E. (Eln)	1992	Shivaji	Electronics	First Class with Distinction
M.E. (Eln)	2000	Shivaji	Computer Engg.	First Class with Distinction

Teaching Experience:

Duration From To	University/ College	Post Held	Main Subjects Taught
1993 onwards	Walchand College of Engg. Sangli	Lecturer	Microprocessors Electromagnetic Engineering

RESUME



Name: Mr. Sanjaykumar Kacharu Parchandekar

Designation: Lecturer

Date of Birth: 23 / 11 / 1969

Address: Present: Flat No.2 , Madhurita Appartment
Near Ganesh Temple Government Colony ,
Vishrambag Sangli. 416415.

E-mail :- parchandekar@rediffmail.com

Permanen t: House No. 1-9-1018 , Saraswati-Kunj
Shahu Nagar , Nanded – 431602.

Academic Qualification: (Starting from graduation)

Degree	Year of Passing	University/ Institute	Subjects	% Marks / Grade
B.E. (Electronics)	August 1990	Marathwada University, Aurangabad.	Power Electro. System Progr- amming.	First Class

Teaching Experience :

Duration From To	College / University	Post Held	Main Subject Taught
July 1992 March 1995	Walchand Inst. of Technology, Solapur.	Lecturer	Electronic Commn. Power Electronics Electronic Devices & Circuits.
March 1995 Feb. 1996	Govt.W.R.Poly. Latur.	Lecturer	Electronic Instru. & Measurements. Industrial Electron.
Aug.1996 Feb.2002	P.D.V.V.P. College of Engg. Ahmednagar.	Lecturer	Power Electronics-I Power Electronics-II Industrial Electronics Computational Tech. Electronic Devices & Circuits.
Feb.2002 till date	W.C.E. Sangli.	Lecturer	Electromagnetic Engg. Power Electronics

Prof. A.R.Yardi

Sr. No.	Title of the Paper	Authors	Name of the Journal / Proceeding
1	On line computer control of industrial process -I	A .R. Yardi, G. N. Revankar	IEEE Trans on IECI AugustJ.976
2	On line computer control of industrial process -II	A. R. Yardi, G. N. Revankar	IEEE Trans on IECI Serjt., 1976
3	Generation in ANN with reference to handwritten numeral recognition.	A.R.Yardi, S.R.Gengaje	IETE Journal of Research Sept - Oct 2000
4	Improved generalization in ANN with reference to handwritten numeral recognition	A.R.Yardi, S.R.Gengaje	Under consideration in IETE journal of Research
5	Better Generalization in ANN - Handwritten Numerical Recognition	A.R.Yardi, S.R.Gengaje	National Conference Anna Malai University Feb 23,24 2002.
6	Validating mobile agents technology for distributed computing applications	A. R. Yardi U. P. Kulkarni	International INCON-2004 At Sai Ram Engg. College, Chennai Aug, 20-22, 2004
7	Effectiveness and suitability of mobile agents for distributed computing applications	A. R. Yardi U. P. Kulkarni	International At Palmerson North, NEW ZEALAND Dec 13-15^2004
8	Use of mobile agents for design and implementation of efficient algorithm to mine global association rules.	A. R. Yardi U. P. Kulkarni	Asia Pacific ObComAPC 2004 VIT, Vellore Dec 13-15, 2004
9	Effectiveness and suitability of mobile agents for distributed computing applications	A. R. Yardi U. P. Kulkarni	Asia Pacific ObComAPC 2004 VIT, Vellore Dec 13-15, 2004 Best paper award
10	Generalization in ANN - Empirical study with handwritten Numeral Recognition	A. R. Yardi S. R. Gengaje	International IMAE-05 PIET, Pune Jan 7,8 2005
11	Mobile agent technology for distributed applications	A. R. Yardi U. P. Kulkarni	International IMAE-05 PIET, Pune Jan 7,8 2005
12	An adaptive technique for contrast enhancement and de-enhancement using LoG filter.	A. R. Yardi R. B. Tiwari	International IMAE-05 PIET, Pune Jan 7,8 2005
13	Proper weight initialization in ANN for improvement in generalization	A. R. Yardi S. R. Gengaje	National COE, Osmanabad Feb 24-25, 2005
14	Buffer Management for TCP over UBR in LAN	A. R. Yardi A. S. Gundale	National J. Darda Inst. Of Engg. YAVATMAL RTCCN- 04July 2,3 2004
15	Performance of TCP/ATM with dependent VBR Background Traffic over Satellite Network	A. R. Yardi A. S. Gundale	National St. Joseph College of Engg. NCBBCOM-05 Jan 2005
16	Pitfalls of Mobile Agent Oriented System Development	A. R. Yardi U. P. Kulkarni	National ISN-05 Haryana Engg. College Feb 25 2005
17	Hierarchical Domain Based Authentication Framework for Mobile Agents Application	A. R. Yardi U. P. Kulkarni	National ISN-05 Haryana Engg. College Feb 25 2005
18	175 Application Integration Strategy for SME Segment in Developing Countries	D. B. Phatak A. R. Yardi S. D. Raut	International EMT-05 Rome, ITALY Jun 2005

19	Hierarchical Domain Based Authentication Framework for Mobile Agent Application	A. R. Yardi U. P. Kulkarni	International WSES- EC05 Lisbon
20	Investigation of mobile agent technology for decentralized approach to host resource monitoring	A. R. Yardi U. P. Kulkarni	International INCRUIS - 2006 Erode - 638 052
21	Web Services based Strategy for Enterprise Application Integration	D. B. Phatak A. R. Yardi S. D. Raut	International Lisbon Portugal

Dr.(Mrs.)S.Subbaraman

Sr.No.	Title of the Paper	Year and Name of the Proceeding / Journal
1	A Monte Carlo method to resolve the memory effect in switched gate bias experiments	Journal of Applied Physics, 83(6), 3419(1998)
2	Computer Aided Simulation of MOS Device Depredation	SSPD Symposium at Kurukshetra in Dec 98.
3	CPLD based solution for hardness testing machine	National Conf on Computers and Comm ICCS03
4	Genetic Algorithm Based Test Generator For VLSI Circuits	ECSN 03, Badalpur (Dec 2003)
5	CPLD/FPGA based solution to stretch the speed of mp/mc based instrumentation	8 th IEEE VLSI Design Conference, Aug. 2004
6	Impact of Digital Library on Cross-cultural Interaction	BVCON-2003
7	Device simulator for radiation and hot carrier effects	10 th IWPSD conf. at Delhi (Dec. 97) Physics of Semiconductor devices, 1998, 974-977
8	HOTMOS- a 2D MOS device simulator for hot carrier effects	10 th IWPSD conf. at Delhi (Dec. 97) Physics of Semiconductor devices, 1998, 1064-67
9	A Monte Carlo approach to extract MOS device characteristics	D.A.E. conference on Solid -State devices at Cochin (Dec. 97)
0	Dispersive transport in oxide	8 th IWPSD conf. at Delhi (Dec. 95) Physics of Semiconductor devices, 1996,
11	Screening and qualification testing for thick film hybrid microcircuits for telecommunication	Proc. of ISHM India Conf. at Pune (Feb. 89)
12	THB- a means to access the reliability of thick film hybrid microcircuits.	Conf. on Testing of Electronic Components, ETDE, Pune (May 89)
13	VLSI Implementation of CORDIC Processor for Signal Analysis and Image Compression	PGFest 2005, at NITTE, Udupi, Karnataka in April 2005
14	Digital Watermarking in Sequential Circuit Design in VLSI	PGFest 2005, at NITTE, Udupi, Karnataka in April 2005
15	FPGA Design of Digital Neuron Chip for Handwritten Digit Recognition	Submitted for VDAT-05, Aug. 2005, Bangalore

Mr.S.N.Kore

Sr.No.	Title of the paper	Authors	Name of the Journal/Proceeding
1.	Novel Solution for Ladder Diagram in Programmable logic controllers	S.N.Kore, H. S. Jamadagni	IEEE international conference on VLSI,Singapore1995
2.	Prevention congestion control in ATM n/w using multi layer NN	S.N.Kore	National conference on comm. 1999
3.	Cell selection policies in multiple queued ATM switches	S.N.Kore, H. S. Jamadagni, V.B.Dharmadhkari	Canadian conf.on BBCOMM,Canada ,1999
4	"A new technique for Smoothing of MEPEG video traffic in ATM Networks"	S.N.Kore , V.B.Dharmadhkari	5th Canadian Conference for Broadband Research, Ottawa, CANADA.

Dr.(Mrs) S.D.Apte

Sr. No.	Title of Paper/ Report/Book	Author(s)	Name of the conference and Year of publication
1	A Time Varying speaker model using pitch synchronous wavelet transform	Dr. Mrs. S.D. Apte. Dr. P. J. Kulkarni.	ADCOM-98 6th international conference on advanced computing Organized by advanced computing

	with optimally derived mother wavelet		society India ,Co- sponsored by IEEE computer society, USA at Pune, India, December 98.
2	Text independent speaker model using pitch synchronous wavelet transformed AR process parameters.	Dr. Mrs. S.D. Apte. Dr. P. J. Kulkarni.	KBCS-98 International conference on knowledge based computer Systems organized by NCST Mumbai, India,in December 98
3	Speaker verification using entire power spectrum	Dr. Mrs. S.D. Apte. Dr. P. J. Kulkarni.	INFOCOMTECH A national conference held at Jodhpur in April 97.
4	On the use of wavelet transform for speaker verification.	Dr. Mrs. S.D. Apte. Dr. P. J. Kulkarni.	NCBAC A national conference on advances in broadband communication Walchand college of Engineering,Sangli in May 97.
5	Speaker verification using pitch synchronous wavelet transform	Dr. Mrs. S.D. Apte. Dr. P. J. Kulkarni.	NACWET-99 A national conference on application of fourier and Wavelet analysis in engineering and technology at Chickballpur in May99.
6	Speech processing using DSP	Dr. Mrs. S.D. Apte.	National conference on Electronic Design and technology held in MOHALI during December 95.
7	Homomorphic Image Processing	Dr. Mrs. S.D. Apte.	International Conference of Biomedical Engg. Held in C.I.T. Coimbatore during Dec. 96.
8	Speech recognition using wavelet transform	Dr. Mrs. S.D. Apte. Miss Bhilawade.	International Conference of Mathematical modeling held in Roorkee during Jan.2001.
9	ISDN transmission of vector quantized speech and image data	Dr. Mrs. S.D. Apte.	6th International Symposium on IC design and technology in 1996 in Singapore.
10	DWT based image watermarking	Dr. Mrs. S. D. Apte Mr. Asundi Miss Bhilawade	International conference on wireless communication networks during June 2003 in Chennai.
11	Audio watermarking using DWT	Dr. Mrs. S. D. Apte Mr. Asundi Miss Bhilawade	International conference on wireless communication networks during June 2003 in Chennai.
12	Audio watermarking for covert communication	Dr. Mrs. S. D. Apte Mr. Asundi Miss Bhilawade	International symposium on wireless communication Nov. 2003 in Bangalore.
13	Hiding digital data in an audio file using DFT	Dr. Mrs. S. D. Apte Mr. Shishir Sathe Mr. Krishna Killedar	International conference on number theory for secure communications at Thanjavur, Dec. 20003
14	Covert communication using wavelet transform	Dr. Mrs. S. D. Apte Mr. Asundi Miss Bhilawade	National conference on communication Dec. 2003 at IISc Bangalore.
15	Design of sampling rate converter filter using wavelet transform	Dr. Mrs. S. D. Apte Mr. G. Kulkarni. Mr. D. Pawale	International conference on number theory at Kumbakonum Dec. 2004.
16	Multirate DSP- A sampling rate converter using wavelet transform	Dr. Mrs. S. D. Apte Mr. G. Kulkarni. Mr. D. Pawale	International Conference ADCOMP held in Ahmadabad Dec. 2004

Mr. B.V.Pawar

Sr.No.	Title of the paper	Authors	Year
1	Magnetic Susceptibilities Of Tungstate Doped With Manganese Tungstate	B.V. Pawar Dr. R.N.Patil	Symposium on Nuclear & Solid state Physics Dec. 1974 @ BARC, Mumbai
2	Emission Spectra Of YV04 Doped With Dysprosium	B.V.Pawar,Dr.R.N.Patil	Journal of S.U.Kolhapur Vol 15 , 1975
3	X-Ray Absorption Spectra In Zro2-Gao System	B.V.Pawar,Dr.R.N.Patil, B.K.Chaugul	Symposium at University of Allahabad, Dec 1975
4	Software Radios	B.V.Pawar & Kulkarni	NCABC at Walchand College of Engg., Sangli 1998
5	ANN Based Numeral Recognition Using SOM	B.V.Pawar & /Kashid	1st Indian National Conference at COE Osmanabd March 2001
6	Telephone Dialing & Detection	B.V.Pawar & /Kashid	National level paper presentation at Saurashtra Univ. Rajkot (Gujarat) April, 2002.

7	Early Stage Detection of Tumors in Mammograms	B.V.Pawar	Poster Presentation Indian Conference on Computer Vision , Graphics & Image Processing 2002 at ISRO, Ahmedabad Dec 16-18 , 2002
8	Fingerprint Recognition for Human Identification & Authorization	B.V.Pawar	International Conference on DAMS-2003 at CIT Coimbtore Jan 6-8 ,2003
9	Early Stage Detection of Tumors on Mammograms	B.V.Pawar	International Conference on IAM-2003 at CIT , Coimbtore Jan 6-8 ,2003
10	Extended K map Representation Scheme for Multi Dimensional Array Operation	B.V.Pawar	Proceedings of Signal Processing, Intelligent Systems and Networking SPIN 2003
11	Image Compression using Feed Forward Neural Network	B.V.Pawar	“First National Conference on Advances in Electronics & Telecommunication Engineering, NCAETE 2005

Mr.V.B.Dharmadhikari

Sr.No.	Title of the paper	Authors	Name of journal/ Proceeding
1.	“A Novel technique for Video Digitizing using Slow ADC”	V.B.Dharmadhikari	Nan yang Technological University, Singapore
2.	“Better Quality of Service for MPEG video over ATM Networks”	V.B.Dharmadhikari	IIT, Kharagpur, WB
3.	“A new technique for Smoothing of MEPEG video traffic in ATM Networks”	V.B.Dharmadhikari S.N.Kore	5th Cananadian Conference for Broadband Research, Ottawa, CANADA.
4.	“Cell selection policies for Multiple Inpuqued ATM switch architecture”	V.B.Dharmadhikari S.N.Kore	5th Cananadian Conference for Broadband Research, Ottawa, CANADA.

Mr.B.G.Patil

Sr.No.	Title of the paper	Authors	Name of Journal/ Proceeding
1.	ECG Signal Analysis	B.G.Patil	NCBME 97
2.	Diagnostic Aid for Epilepsy using EEG Analysis	B.G.Patil	INFOSIDE 2000

Industrial Consultancy, Research and Development (during the past 5 years):

Year	Industry	Staff	Amount (Rs)
2000-2001	M/S Instronix, MIDC, Kupwad, Sangli.	V. B. Dahrmdhikari	20,000/-
2001-2002	Sangli Salary Earners' Society, Sangli.	S. N. Kore	20,000/-
2002-2003	Sangli Shikshan Santstha, Sangli.	S. N. Kore	For Charity
2002-2003	Sangli Urban Cooperative Bank Ltd.	A. R. Yardi	6,000/-
2002-2003	Micro Control Systems, Ichalkaranji.	V. B. Dharmadhikari	10,000/-
2002-2003	M/S Instronix, MIDC, Kupwad, Sangli.	V. B. Dharmadhikari	(In Process)

Name of Conference	Year	Sponsors
National Conference on Advanced Broadband Communication	1998	IETE, Pune, DOT Sangli.
Computer Vision	Dec 1997	ISTE Winter School
Micro-Controller Families and Applications	1996	ISTE Winter School
Digital Design and VHDL Programming	Oct. 2001	Collaboration with Chipcraft, Pune
Seminar on TQM and ISO-9000	July 2002	IIPC
Seminar on “Real Time Operating System”	August 2002	IIPC

Amount of Industrial Consultancy earned (in lakhs of Rupees) : 56,000/-

No. of sponsored research projects completed : 02
No. of patents produced : Applied 1
No. of sponsored research projects in progress : 01
No. of papers published in International journals : 04
No. of papers published in National journals :
No. of papers presented in International Conferences / Seminars : 40
No. of papers presented in National Conferences / Seminars : 29
No. of International Conferences conducted : --
No. of National Conferences conducted : 01
No. of Training Programmes / Short Term Courses conducted :

Placement Record for the previous year :

No. of Companies who visited the Campus : 65
Names and Details of companies who visited the campus along with No. of Students placed : List Attached
No. of Students placed through campus recruitment : 53
Maximum salary drawn (in Rs.) : 3.0 Lacs/PA
Average salary drawn (in Rs.) : 1.93 Lacs / PA

Budget Allocation for the Programme (in Rs.) :

Recurring : **Rs.22000 P.A.**
Non Recurring : **N.A.**

New initiatives and future vision, if any :

Note: Suppression and/or misrepresentation of information would attract appropriate penal action.