

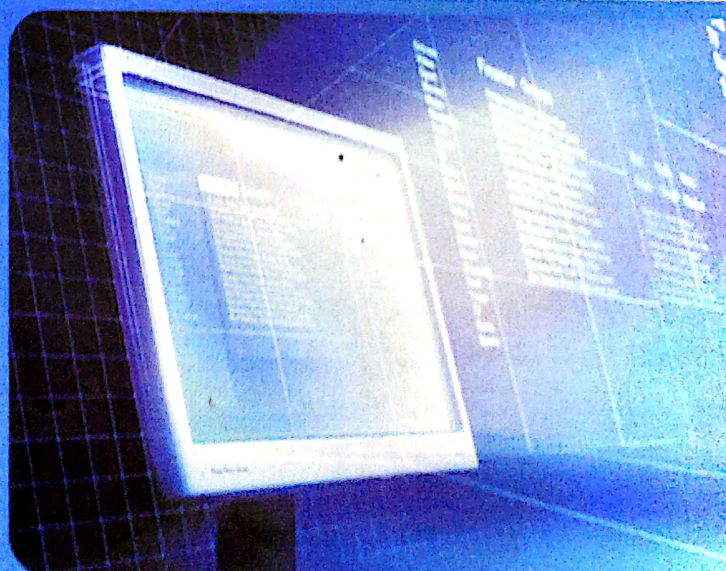
INFORMATION BROCHURE



SANMARG SHIKSHAN SANTHA'S **MADHUKARRAO PANDAV COLLEGE OF ENGINEERING**

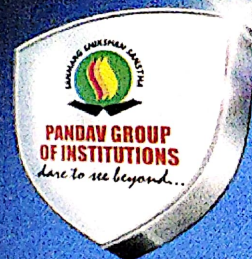
BHILLEWADA, Tah. Distt. BHANDARA-441904.
MAHARASHTRA, INDIA

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Website :- www.mpce.co.in



Institutions run by

Sanmarg Shikshan Sanstha



- ★ Smt. Radhikatai Pandav Institute of Architecture, Dighori, Nagpur
- ★ Smt. Radhikatai Pandav College of Engineering, Dighori, Nagpur
- ★ Madhukarrao Pandav College of Engineering, Bhillewada, Bhandara
- ★ Late Vasantdada Polytechnic, Nandanvan, Nagpur
- ★ Shri Krishnarao Pandav Polytechnic, Dighori, Nagpur
- ★ Smt. Radhikatai Pandav Polytechnic, Besa, Nagpur
- ★ Shri Sharadchandra Pawar Polytechnic, Bhandara
- ★ Sonatai Pandav Polytechnic, Katol
- ★ K. R. Pandav Ayurved College & Hospital, Dighori, Nagpur
- ★ Shri K. R. Pandav Institute of Pharmacy, Dighori, Nagpur
- ★ Smt. Radhikatai College of MBA, MCA, Dighori, Nagpur
- ★ Late Mahadeorao Mahalle I.T.I., Nandanvan, Nagpur
- ★ Shri Vasant B. Ed. College, Nandanvan, Nagpur
- ★ Shri Vasant D. Ed. College, Nandanvan, Nagpur
- ★ Shri K. R. Pandav Adhyapak Vidyalaya, Dighori, Nagpur
- ★ Late Vasantrao B.P.E. / B.P.Ed. / M. P.Ed. College, Nandanvan, Nagpur
- ★ Ramaji Pandav Master of Computer Managment, Dighori, Nagpur
- ★ Revtitai Nilawar Mahavidyalaya, Besa, Nagpur
- ★ K. R. Pandav Mahavidyalaya, Dighori, Nagpur
- ★ Smt. Radhikatai Pandav Mahavidyalaya, Katol
- ★ Shri Krishnarao Pandav Mahavidyalaya, Narkhed
- ★ Agne Institute of Advanced Studies, Agne Layout, Nagpur
- ★ St. George Convent, Hanuman Nagar, Nagpur



अर्चनीय : आई



Late Smt. Radhikatai Pandav



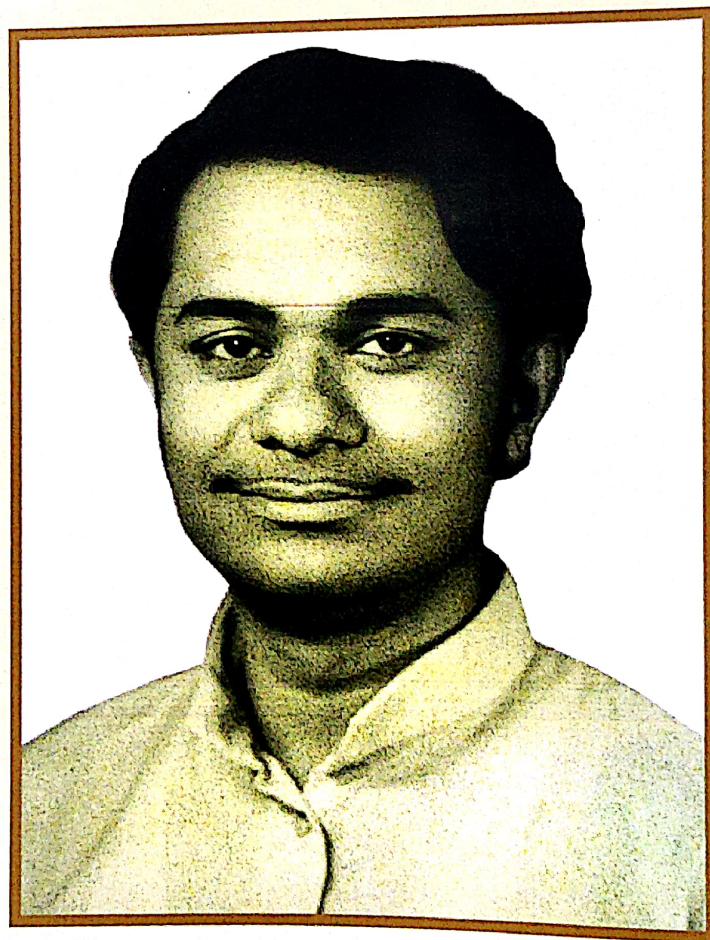
न जायते म्रियते वा कदाचि त्रायं भूत्वा भविता वा न भूय,
अजो नित्यः शाश्वतोयं पुराणो न हन्यते हन्यमने शर रे ॥

For the there is neither birth nor death. The soul that will never cease to be.
it is urborn eternal, over exiting, undying and primeval. It is forever eternal....



Always Remembered

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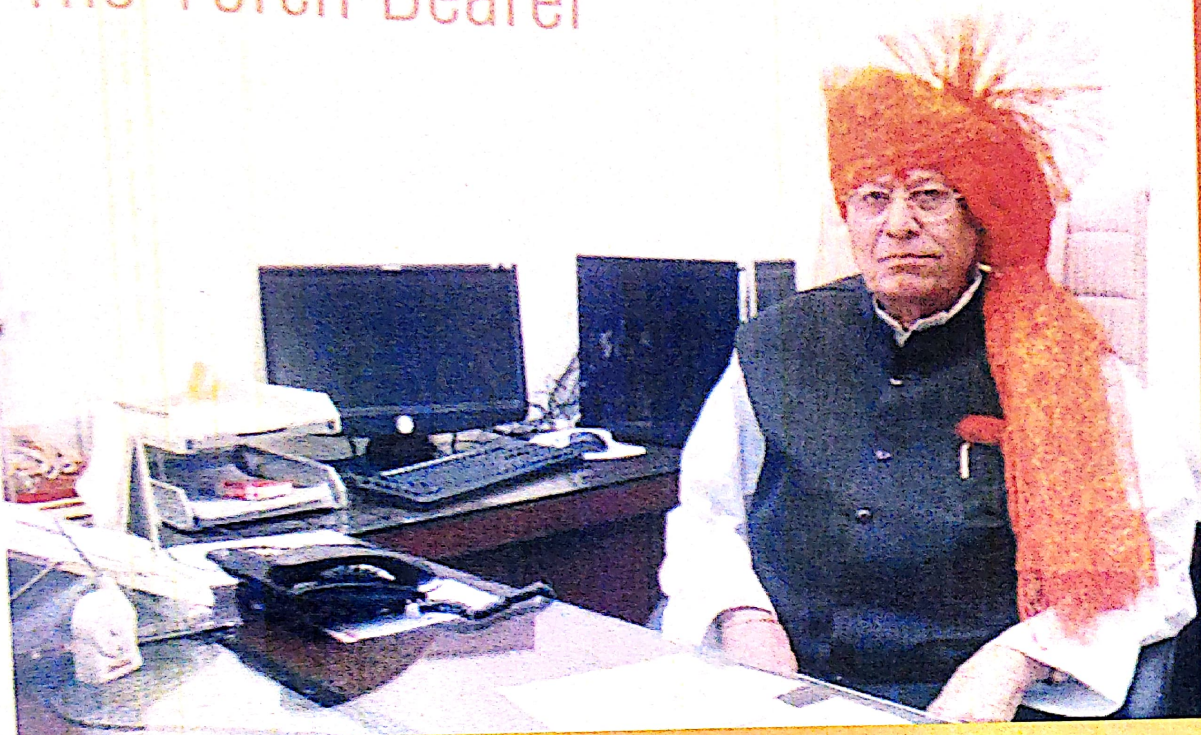


Late Madhukarrao Pandav

*For Some life Lastsa short while,
but the memoriesin holdslast forever*

Late Shri Krishnarao Pandav
President-Sanmarg Shikshan Sanstha
Ex-MLC, Government of Maharashtra

The Torch Bearer



A visionary in his own right, Mr. Krishnarao Pandav's endeavour to impart quality technical education to aspiring candidates took shape in 1999. personally, from humble beginnings, he went on to become a towering personality. Today, his passion and zeal to excel and succeed are the very traits which he is fond of instilling in every student of this institution.

He is a beacon of enlightenment to all the students and his vast experience and knowledge are an asset to the institution. Ever since this institution was established, he has been striving sincerely to take the institution to the highest levels of excellence. With his unparalleled efforts, SRPCE has been progressing rapidly from one milestone to another. Under his stewardship, the institution has grown manifold and thanks to his contribution, it has become a virtual bell-wether to the academic fraternity.

Electronics & Telecommunication Engineering



Aim of the Course

Electronics is the study & art of electrical devices that operate at relatively low voltage by controlling the flow of electrons in devices such as semiconductors. Telecommunication is the transmission of signals over a distance for the purpose of communication. It involves the use of electronic transmitters such as Telephone, Internet, Television, Radio, Computers etc.

The focus of the program is to undertake & promote state of art technology, formal education in Electronics & Telecommunication Engineering. The department has vision to develop the institution into a centre of excellence in electronics Engineering education. Students are motivated & encouraged to participate in project completions & Technical paper presentation.

Career Opportunities

- 1) In Telecom Industries.
- 2) Embedded system Design.
- 3) VLSI & VHDL Design.
- 4) Maintenance & servicing of Electronics equipments Industry.
- 5) Computer Lab with latest facilities.
- 6) Department conducts various technical seminars, workshops for the students & the faculties.
- 8) Departmental library for staff & students.
- 9) Well equipped class rooms with LCD/OHP faculty.
- 10) Well equipped DSP & Electronics system labs with MATLAB 7.1, ORCAD, Multisim & ultiboard software.

Highlights

- 1) An Excellent, qualified & experienced faculty.
- 2) Establishing ISTE student chapter.
- 3) Well equipped laboratories and infrastructure.
- 4) Most of the faculties are members of various National / International professional bodies such as ISTE, IEEE.

Civil Engineering



Civil Engineering

About The Department

The Department of Civil Engineering offers undergraduate course. The department possesses qualified faculty, state-of-the-art infrastructure and its own library. As a part of the infrastructure, the department laboratories are equipped with modern equipment and are capable of conducting research projects and provide consultancy to the industry. The well-equipped hi-tech computer lab provides students with a hands-on experience of the industry relevant software's that are part of their curriculum. The curriculum is kept up-to-date and relevant by involving industry experts in the revision process. The department has a very active student association which is managed by the students. This association organizes events, expert lectures, site visits and personality development programs every year. All students complete a six week internship before their final year. For their internship they are sent to various companies across India for on-the-job training in various technical roles. The Department of Civil Engineering is honing the potential of the students to face the challenges in this vast field.

Current innovative and rapidly growing construction industry imposes a huge demand for Civil Engineers. Considering this perspective, Civil Engineering department aims to mold the students into excellent engineering professionals by exposing them to different aspects of Civil Engineering such as hydraulics, environmental engineering, structures, water resources engineering and soil engineering. Students are also encouraged and provided guidance to appear for GATE and other competitive examinations like MPSC, IES, etc. Also departmental development is going on. We assure that all facilities with leading technology will be available under one roof

(MBA) Department of Business Management



Master Of Business Administration

About Department

Department Of Business Management Established in 2009. It is one of the youngest departments of MPCE working for a promotion of Business management Education. Department Offers Two years full-time MBA postgraduate program. The Specialization offered under MBA course are namely Marketing, Finance, Human Resource, Service Sector Management and operations. The goal of the department is to develop not only thorough management professional but also multi faceted personality & responsible citizen for the society.

Highlights:

- Students are given the exposures to soft skills development, public speaking, team building, brain storming, debates, live projects, and expert lectures by eminent personalities from corporate sector.
- Infrastructural facilities like, LCD's, Computer System, Internet facilities, OHP, Departmental Library with National & International Journals.
- Experience and well qualified faculties.
- T & P Co-Ordinator to take care of Summer Internship Program (SIP) & Various Campus Placement Program.

COMPUTER LAB DETAILS

- 1) Total Number of Computer in MBA Lab -30 Computers
- 2) Specification
 - I. HCL make 2.6 GHZ processor (Dual CORE)
 - II. 160 GB SATA HDD Assess G-31/33 CHIPSET Motherboard.
 - III. 1 GB DDR-II RAM 1805" LCD Monitor, Keyboard/ Mouse
- 3) Operating System _ WINDOWS VISTA
- 4) Application Software- OFFICE 2007
- 5) Internet Bandwidth- 4 Mbps 1:1

Electrical Engineering



Aim of the Course

The main objective of Electrical Engineer is the creation of a "Seamless Society with globe oppertunities." The statement implies that there should be no islands of elitism of conclaves of information society of the future, where acess to information and knowledge would be symmetric among all seekers and users. The main aims of the course are

- 1) To create leaders, trend-setters for generation of the E.E. indust.
- 2) To carry out reserch & development in E.E. and its application.
- 3) To offer state-of-art information technology education and imparting skills for building leading - edge and innovative E.E. application.
- 4) To train individuals who would contribute substantially to the ambitions E.E. goals of the country.
- 5) To contribute to large developments projects in govt. and public sectors, jointly with industry partners, to demonstrate application of E.E. and get rich exprience that can go back in to education and research.

Career Opportunities

- 1) There are numerous employment areas like quality management and standard, education and traning, reasearch, National & International Industries.

Mechanical Engineering



Aim of the Course

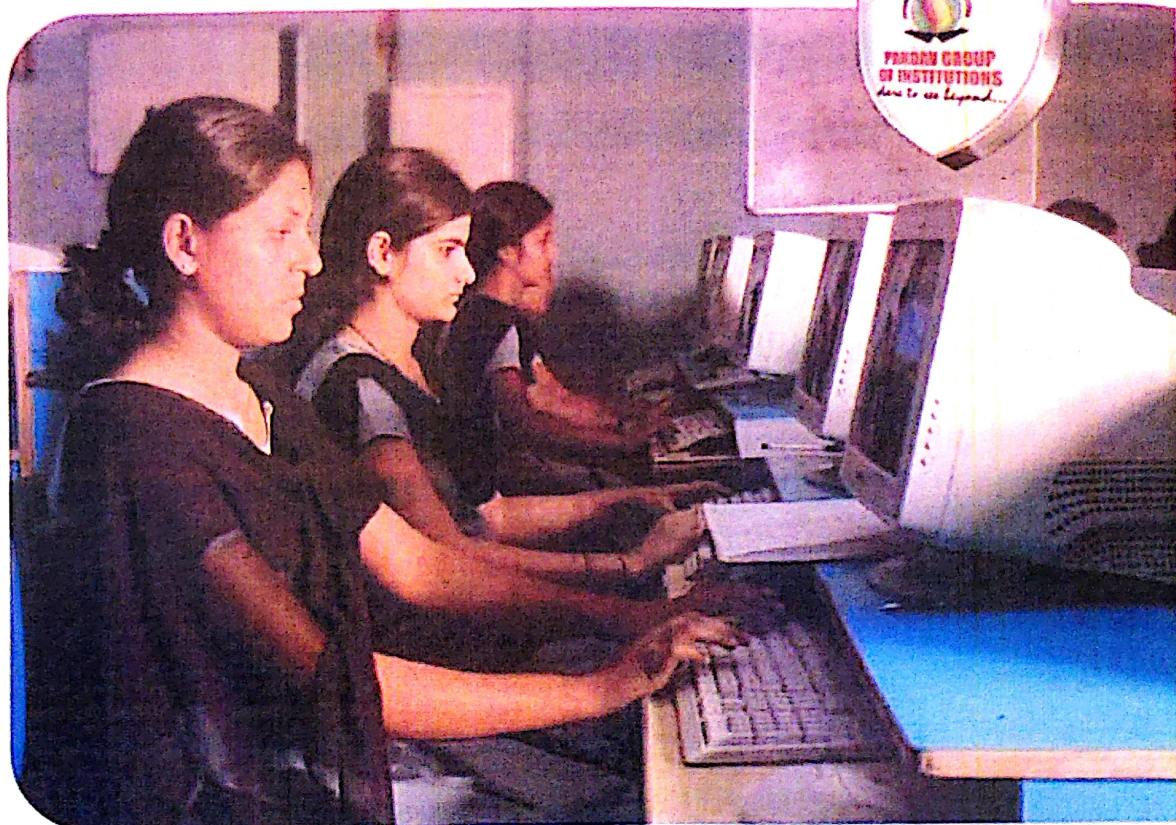
The main objective of Information Technology is the creation of a "Seamless Society with global opportunities." The statement implies that there should be no islands of elitism or conclaves of wisdom in information society of the future, where access to information and knowledge would be symmetric among all seekers and users. The main aims of the course are

- 1) To create leaders, trend-setters for generation of the I. T. indust.
- 2) To carry out research & development in I. T. and its application.
- 3) To offer state-of-art information technology education and imparting skills for building leading-edge and innovative I. T. application.
- 4) To train individuals who would contribute substantially to the ambitions I. T. goals of the country.
- 5) To contribute to large developments projects in govt. and public sectors, jointly with industry partners, to demonstrate application of I. T. and get rich experience that can go back into education and research.

Career Opportunities

- 1) There are numerous employment areas like quality management and standard, education and training, research, software testing, database design, configuration and change management, system development, web designer and so on.

COMPUTER ENGINEERING



Aim of the Course

The basic objectives of the education of the B.E. (Computer Engineering) programme is to provide the technical and management knowledge basis for acquiring a wide range of rewarding careers into the rapidly expanding world of computer engineering.

The course enables a student to understand the practices and dynamics required to develop software, whether it is a single program or a major software product developed in a team environment. The course emphasizes reasonably on fundamental ideas through which technology is built and evolved.

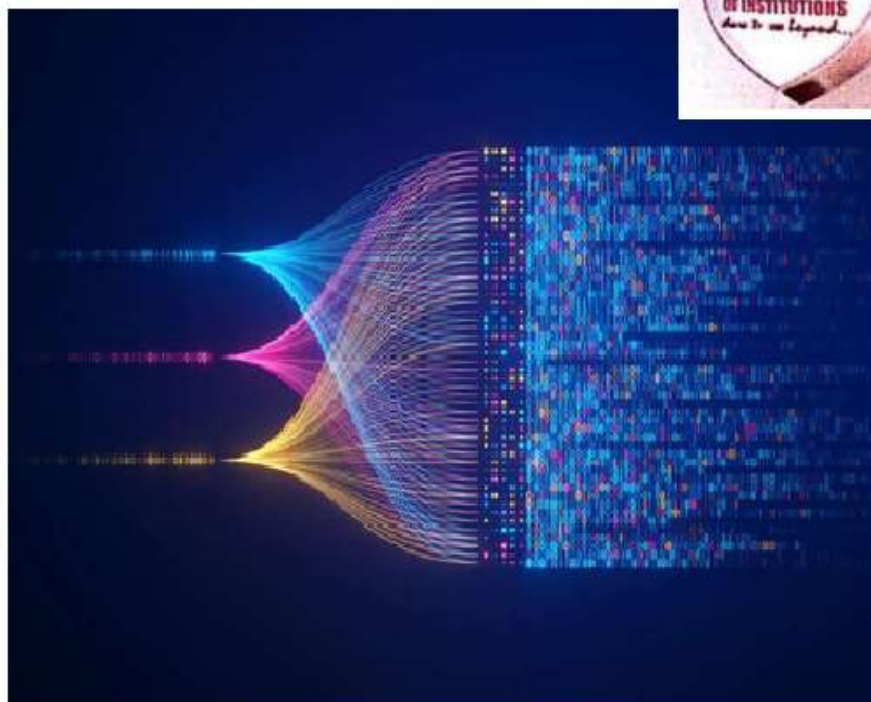
Career Opportunities

- 1) The students begin their careers as programmers, system analyst, software designers.
- 2) Career Opportunities exist in such areas as system software and networking applications.
- 3) Application areas include forecasting and simulations, advance database management decision support and data communication, multimedia systems, computer graphics and gaming application, object oriented technology and component ware of various areas, which would help the students to build software applications on it.
- 4) Students also have opportunities to work for factory automation system.

Highlights

- 1) Well equipped laboratories with advanced configuration machines and internet facilities.
- 2) Highly qualified and experienced staff.
- 3) Excellent Departmental Library facilities.
- 4) Co-curricular and extra curricular activities such as workshop, seminars, industrial tours and other contest are regularly organized.
- 5) Various seminars and workshops are arranged to develop leadership, communication and team work skills of students.

Artificial Intelligence and Data Science Engineering



Aim of the Course

Artificial Intelligence and Data Science is one of the fastest-growing fields of technology that focuses on building intelligent systems and managing vast amounts of data for decision-making. This program aims to provide students with strong foundations in **AI techniques, machine learning, data analytics, cloud computing, big data, and database technologies.**

Graduates of this branch will be equipped to design and implement AI-driven applications, develop intelligent solutions for industry and research, and manage large-scale data in sectors such as **healthcare, finance, e-commerce, manufacturing, and government services.** With the increasing demand for AI and data professionals, students of this program will have **excellent career opportunities in leading IT companies, start-ups, and research organizations worldwide.**



Computer Science and Engineering



Aim of the Course

Computer Science and Engineering is one of the most popular and sought-after branches in the engineering domain. This program provides comprehensive knowledge of **computer programming, software development, algorithms, operating systems, networking, cybersecurity, and emerging technologies.**

The branch emphasizes both theoretical foundations and practical applications of computing, preparing students to meet the challenges of the ever-evolving IT industry. Students will gain hands-on experience through projects, internships, and industry interaction, enabling them to become **software engineers, system analysts, data scientists, cybersecurity experts, researchers, and entrepreneurs.**

CSE graduates continue to be in high demand across **IT services, product development, research organizations, start-ups, and multinational corporations,** ensuring diverse and rewarding career paths.

Sports:

The college understands the concept of "HEALTHY MIND IN HEALTHY BODY" & so students are encouraged & motivated to participate in various games & sports at university /state / national level competitions. The institute provides ample facilities for a wide range of sports activities. It helps the students to sharpen their sporting talent and develop their skill.

Other Amenities:

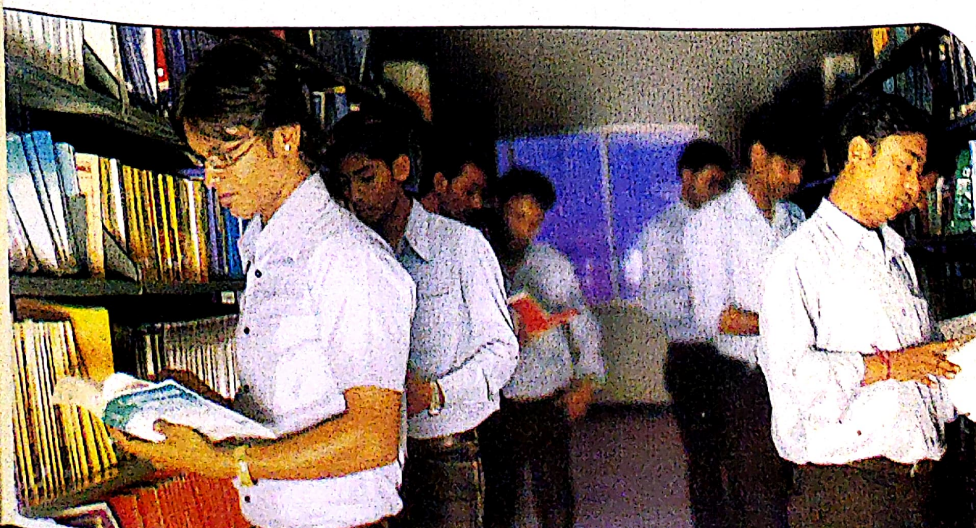
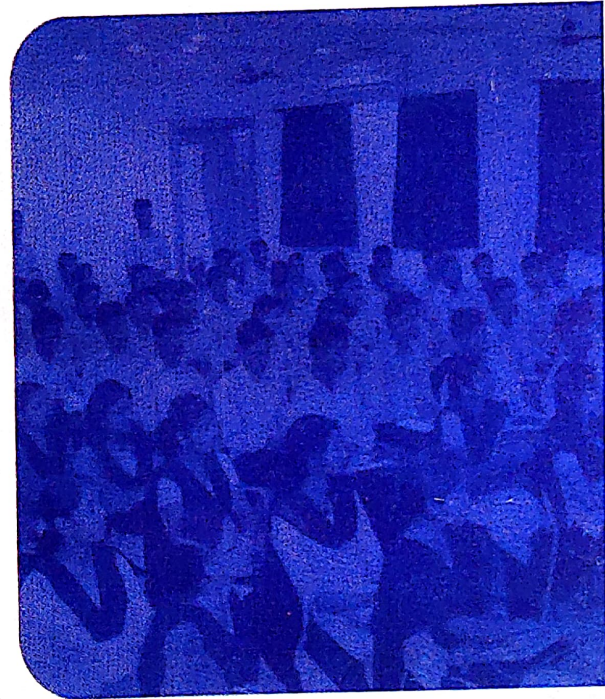
- Hi-Tech Seminar Hall
- College Bus
- A 150 kva generator for power back up & interruption free teaching-learning environment
- One MBPS capacity internet facility for staff & students
- A/C Conference Room

Medical facilities:

- Qualified Doctor Medical Service
- Medical camps such as Blood donation /
Medical and hygienic check up

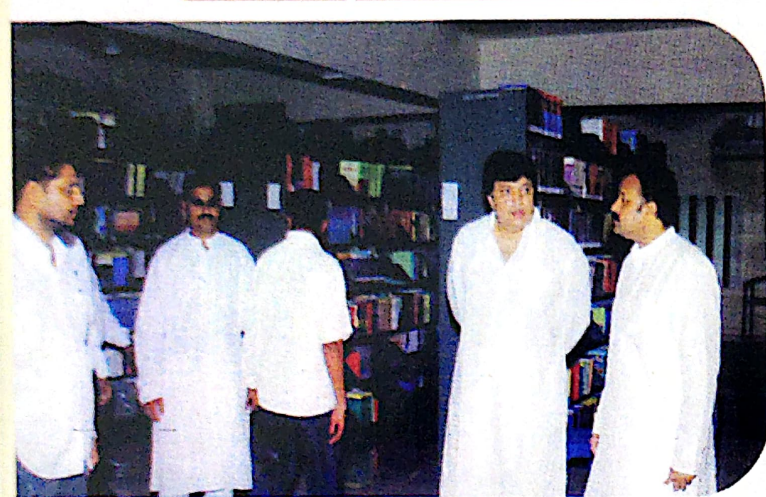
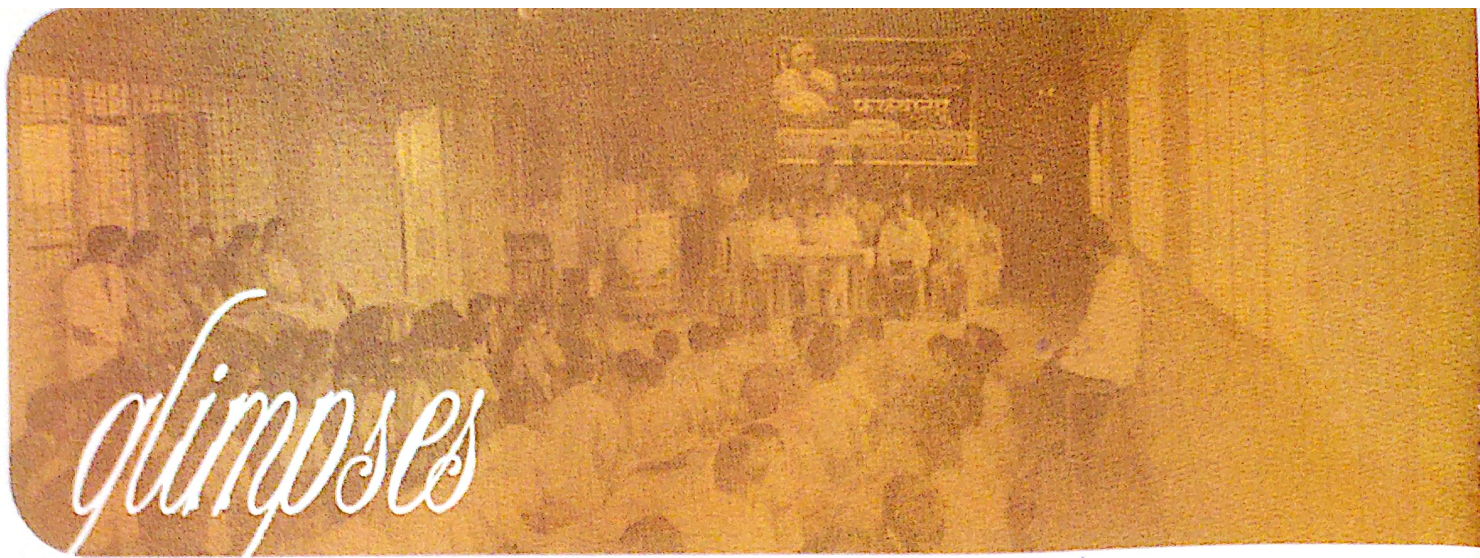
Library

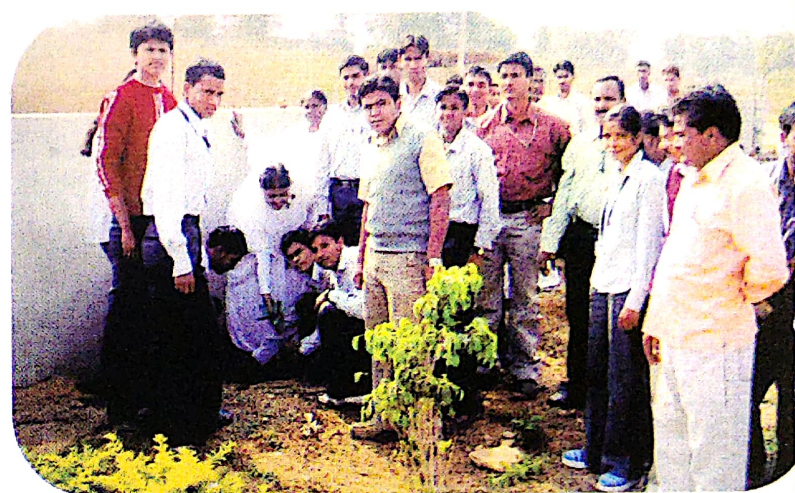
- Number of Text Books of references are available as per the AICTE norms.
- E-Library concept.
- Audio – Visual concept.
- Subscribed to National & International Journals
- Magazines, Periodicals & Reports
- Separate computing facility with Multimedia & Internet Connectivity.
- Reprographic & Xerox facility.
- Learning material resources.



Guardian Teacher

"Guardian teacher" concept is developed and implemented to keep watch on the day-to-day activity of students. Help is providing in solving the problems faced by them.







Mr. Dinesh
Mr. P. M. Chaudhary

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Ragging is totally **BANNED**

As per the recommendations of the Raghavan Committee constituted by the Hon'ble Supreme Court of India the ragging is totally banned in educational institutions.

If any incident of ragging comes to the notice of the authority, the concern student / student shall be given liberty to explain and if her / his explanation is not found satisfactory, the authority would expel her / him from the institution.

For more details log on to www.ugc.ac.in