Born of commitment

BVC GROUP

ODALAREVU - AMALAPURAM - RAJAHMUNDRY

GENESIS OF BVC

పని చేస్తూ జీవించు అపై ఫలితమే నిన్ను పోషించు

Sri BONAM VENKATA CHALAMAYYA

1932 - 2001

Late Bonam Venkata Chalamayya, a Visionary par Philanthropist was the intellect behind the emergence of FIRST private Engineering College in East Godavari District, Andhra Pradesh establishing BVC Educational Society in the year 1992 . His foresight, pioneering effort and leadership has resulted in BVC which now offers futuristic education in technology making an indelible mark on the world map

The BVC Group of Institutions persistently imbibes his spirit of leadership in their quest of attaining the epitome of excellence. The group adheres to and works on his principle.

VISION

To provide technical education in various disciplines to rural students by encouraging social, cultural and literary activities.

MISSION

To achieve higher and faster growth in the field of technical education and involve itself in the preparation of students with personality, attitude and skill to ensure effective delivery of the knowledge gained in its Institutions.

QUALITY POLICY

To establish a system of quality assurance to continuously address, monitor and evaluate the quality of education offered to students, thus promoting effective teaching learning processes to enhance students' skills and talents for their exemplary contributions to the Society, the Nation and the World.

FROM THE DESK OF SECRETARY

The rapid tempo of technological expansion and the information flow has opened new series of challenges as well as opportunities.

We, the BVC group, aim to get ready our students to face these challenges and grasp available opportunities. Apart from imparting required technical knowledge we give the students our continuous support and encouragement they need to reach their full potential.

Today in the era of Globalization we groom, nourish, nurture and empower our students to meet the global demand. We strive to give professional education, a new dimension to achieve perfection in all spheres by providing a pleasant and intellectually stimulating environment, give exposure to latest and advanced techniques and systems. The tremendous performance of the BVC making it prominent from the rest is accredited to the devoted workforce. I humbly assure all concerned that no efforts shall be spared to bring BVC Group on the world map among the top educational institutions

BONAM KANAKAYYA

India has been recognized as one of the fastest growing economies in the world. Enormous, young, energetic and heritably analytic youth making an immense technical pool of knowledge workers and a huge vibrant domestic market with a global vision provide us a tremendous platform for long term economic growth. In the path to a stupendous growth and development, the role and responsibilities of academic institutions are very crucial. Especially the institutions imparting technical education must focus to produce future leads of technocrats.

At BVC we persistently aim to train and develop knowledgeable engineers, competitive and comparable to the best. Training reinforced with adequate simulative projects and presentations, supported by practical and sound industrial exposure to make pupil well groomed. Innovation, entrepreneurship, personality development, soft skills and communication skills are all emphasized to transform students into competent professionals.

The real test of any Technical Institution is the quality of placements it provides to its students, BVC makes ensure that the talent of its student is appreciated and rewarded. I wish and invite the aspirants to BVC to become a part of the system.

BONAM VENKATA RAJESH

We are living in the era of Convergence of Technologies. There is a need of multifaceted engineers, the engineers who can comfortably cross the boundaries of their disciplines. This demands breakage of watertight compartments amongst different branches of engineering. The engineers have to work with team members who are all heterogeneous in nature.

Subjects of interdisciplinary nature and courses / activities having cult for overall development of students are the need of the hour. The students and faculty at BVC have demonstrated such abilities by winning prizes in business plan competitions, robotics, paper presentations, sports, cultural activities etc.

The group aims at strengthening it further by providing value added courses, inviting visiting faculty from industry and national / international level institutions, entrepreneurship development cell, with support from National Entrepreneurship Network, special coaching for sports & cultural activities by experts etc.

Hence, at BVC we work for satisfying interest of all stake holders as students, staff, faculty, parents and society at large. You will find it amazing to be a part of BVC group .

BONAM KRISHNA SATISH

Dr KNV Prasada Rao
Retd. Professor,
SV University, Tirupati.

S. Ravi Kumar
Senior Design Engineer,
GE Systems, Bangalore.

Ch. Rajashekar
Senior Business Analyst,
Ericsson, Sweden.

Mr. KVS Chalapathi Rao,
Managing Director,
Bay Datacom Solutions ,
Hyderabad.

Mr. K. Vamsi Krishna
Business Head, South,
Indiabulls Financial Services

M.V.V.Madhav
Senior Associate
O.S.I.U.S., Hyderabad

WHY BVC IS SOUGHT AFTER

THE BVC INSTITUTIONS . . .

THE HISTORY

Founded by late Sri Bonam Venkata Chalamayya, the great philanthropist with a vision to extend the technical education established its first technical institution in 1997, the BVC Engineering College, Odalarevu (BVCE). The quest for promoting technical education envisaged through establishment of BVC Institute of Technology & Science, Amalapuram (BVTS) in 2002. With the enhanced enthusiasm and commitment, the BVC group has added to its crown another institution BVC College of Engineering, Rajahmundry (BVCR) in 2009 with its visionary excellence in engineering education.

HALL MARKS OF BVC GROUP

- UG programmes accredited by NBA of AICTE.
- Faculty student ratio is maintained at 1: 15.
- Advisory board for each department.
- 100% ragging free environment.
- Separate soft skill development wing.
- Separate counselling and guidance cell.
- 1500 computers with high speed LAN, Servers & Wi-Fi with 24 x 7 internet facility.
- Hobby clubs for students.
- Technical Associations in each department.
- e-Class rooms for each department equipped with inbuilt LCD Projectors and audio facility.
- Sport & recreation facilities at each campus.
- Guest house in each campus.
- Separate hostels for boys and girls.
- Indoor auditoria to accommodate 1000 + students.
- Air conditioned seminar halls with a capacity 200 + with state of the art audio visual equipment.
- Air conditioned conference halls for meetings.

CENTRAL LIBRARY

Central Library occupies a place of pride in BVC and is an essential component of the institute's outstanding education mission. It is a most lively place on the campus providing a safe, comfortable and friendly environment that enables easy learning and advancement of knowledge.

Library is air conditioned & aesthetically designed with indoor greenery and furnished with ultra modern and comfortable furniture. It facilitates the students in their intensive preparation over longer periods with all comfort and convenience. Main Library is accessible up to 9 p.m.

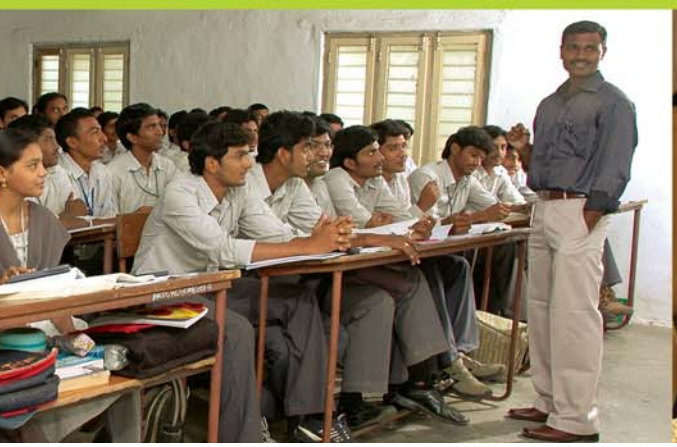
Apart from the regular books relevant to the curriculum, a rich collection of books and Journals useful for general study and research activities are accessible to the faculty and students. The library subscribes to a host of On-line IEEE and INDEST CONSORTIUM journals which foster research zeal among both the faculty & students. Audio visual lectures of subject experts are available for advanced learning.

The digital library with high speed internet connection and access to online journals is a shot in the arm for the students preparing for competitive tests like GATE, CAT, GRE and TOEFL besides facilitating collection and compilation of material for paper presentations, seminars etc.

DEPARTMENTAL LIBRARIES

Separate library for each department is arranged in order to provide specialized books exclusive to the concerned departments. Each and every departmental library holds around 500 books and project reports, previous examination papers, some advanced books for research purpose and latest issues of the journals.

ECE
A Course in
Refrigeration and
Air-Conditioning



BVC GROUP
ODALAREVU - AMALAPURAM - RAJAHMUNDRY

HOSTELS

- BVC has separate hostels for boys and girls with well furnished rooms and modern amenities. The overall atmosphere is very conducive for the students to concentrate on studies.
- A state of the art kitchen and spacious dining area has been provided.
- Generators have been provided as a power back up.
- Emphasis has been laid on hygiene and leanliness for healthy living.
- Hostel residents are provided with nutritious breakfast and dinner at the respective hostels, while lunch is provided at the institutes' dining hall on all working days.
- Teaching staff stay in the hostels to address academic and personal problems of the students.
- Round the clock security, communication, dispensary facilities are also available.
- Wi - Fi enabled hostels.

TRANSPORT

To cater to the transportation requirement of staff and students, BVC group operates a fleet of buses from various pick up points. The bus facility is free for all the staff members. Regular services are being arranged by APSRTC and other private operators. BVC ensures that these facilities are provided hassle free with optimum frequency and enhanced coverage to rural places. An emergency vehicle is at the disposal of every Institute, round the clock.

SPORTS & GAMES

Following the dictum, " A healthy mind dwells in a healthy body", BVC group has taken elaborate steps to ensure that all its students develop into physically fit and mentally strong individuals. By participating in team events, students develop their Inter personal skills and learn to appreciate group dynamics which is one of the goals of modern day education.

Facilities for indoor games like shuttle Badminton, Table Tennis, Chess, Carroms and all outdoor games like Volleyball, Cricket, Football, Basketball, Tennicoit, Throw Ball etc., are provided.

NSS ACTIVITIES

BVC believes in incorporating social responsibility among the stake holders.NSS unit has established a meaningful linkage between the campus and the society. Activities like blood donation camps, social awareness programmes, distribution of relief items like clothes, food packets and utensils for the affected people during natural calamities is a common practice.

CO CURRICULAR AND EXTRA CURRICULAR ACTIVITIES

BVC group encourages its students towards active participation in various activities like technical paper presentations, poster presentations, model exhibitions, movie making, fun making, dancing, yoga etc. Lectures by eminent personalities on professional ethics, motivation, discipline , social responsibilities and safety measures are being organized regularly.

CANTEEN

The institutions have spacious canteen with latest equipment and hygienic environment. We do believe in providing quality food and excellent service to all the staff and students. The canteens can accommodate around 500 students at a stretch with hassle free service.

LITERARY CLUB

Literary club runs in house english magazine called as The Quest. BVC creates an arena for students to open discussions, practise debates, floor crossing, essay and precise writing. Percistently conducted competitions, Quizzes with complete participation of student fraternity remove inhibitions and build confidence among the participants.

BVC ENGINEERING COLLEGE

Approved by AICTE, Affiliated to JNTUK, Kakinada.
Accredited by NBA. www.bvcec.org

……. Thriving for Excellence

PRINCIPAL

Since a modest launch in 1997 this institution blossomed to be a pioneer in technical education in coastal corridor of Andhra Pradesh. Second to none and in trend with the JNTU-K, APSCHE and AICTE set to accomplish the Washington Accord. The footprints of our path- breaking journey can be found as affluent work-force in diverse organizations of repute. Proud to broadcast that five of our Bachelors in Technology programmes hosted are attributed by National Board of Accreditation, New Delhi and Ranked #1 by AICTE for execution of best practices in training students for GATE, GRE, TOEFL etc. We are also attributed with Star Status in hosting Jawahar Knowledge Center.

In this thirteenth year of our existence I take this opportunity to reiterate our commitment to quality Education in Engineering through best polices, programmes and processes.

Dr. DSV PRASAD

EAMCET CODE: "BVCE"

COURSES OFFERED

UG Programmes

B.Tech Civil Engineering

B.Tech Mechanical Engineering *

B.Tech Electrical Engineering*

B.Tech Electronics & Communications*

B.Tech Computer Science & Engineering*

B.Tech Information Technology*

* Accredited by NBA

PG Programmes

M.Tech Embedded Systems

M.Tech Computer Science

M.Tech Power Electronics

M.Tech Thermal Engineering

BVC GROUP

BVC INSTITUTE OF TECHNOLOGY & SCIENCE

Approved by AICTE, Affiliated to JNTUK, Kakinada.

www.bvcits.ac.in

Nurturing knowledge.

Delivering Values.

PRINCIPAL

BVCITS can simply be portrayed as an institute driven by technological dedication by men of utmost humbleness, humility amalgamated with intellect. At BVCITS education is imparted to Train the Brain, invigorating endurance and compassion to hone the skills in the student. An institution instilling creativity, innovation and technology par global standard, imbibe zest for richer, amiable and humane life standards.

Prof. MOINUDDIN K SYED

COURSES OFFERED

EAMCET CODE: "BVTS"

Diploma Programmes

Diploma in Electrical and Electronics Engineering(DEEE)
Diploma in Electronics and Communication Engineering(DECE)
Diploma in Computer Engineering(DCME)

UG Programmes

B.Tech Electrical Engineering
B.Tech Electronics & Communications
B.Tech Computer Science & Engineering
B.Tech Information Technology

PG Programmes

Master of Computer Applications(MCA)
Master of Business Administration(MBA)

BVC COLLEGE OF ENGINEERING

Aporoved by AICTE, Affiliated to JNTUK, Kakinada

www.bvcce.edu.in

Born for setting
high standards in
Technical Education

PRINCIPAL

Technology has made the world small and accessible, in the process the demand for workmen has become more precise. We at BVCR strive to train the students to meet the global standards with human values. The process of learning and relearning is being imbibed at this institution. Assured of a bright future, we have started walking in the twilight of knowledge.

Dr. M ANJAN KUMAR

EAMCET CODE: “BVCR”

UG Programmes

B.Tech Electrical Engineering

B.Tech Mechanical Engineering

B.Tech Electronics & Communications

B.Tech Computer Science & Engineering

OUR STRENGTH IS OUR FACULTY

A core group of committed teachers endowed with not only experience but also expertise in areas like research, training, operations and academics form the nucleus. Additionally, the faculty pool comprises of resoruce people who are drawn from the industry and the academic world. These experts have the skill to inculcate learning with utmost zeal and passion.

1. **BV Ramana**
   Professor
2. **V Dhan Raj**
   Professor
3. **K Sirisha**
   Associate Professor
4. **A. Praveen**
   Associate Professor
5. **Dr.Murthy Sharma**
   Professor
6. **P. Srinivas**
   Associate Professor
7. **K. Raja Sekhar**
   Asst. Professor
8. **M. Srinivas Rao**
   Asst. Professor
9. **T. Neelima**
   Asst. Professor

1. **Dr. G Jena**
   Professor
2. **PM Prasuna**
   Professor
3. **VS Rama Krishna**
   Associate Professor
4. **MV Narasimha Rao**
   Asst. Professor
5. **BPN Madhu Kumar**
   Asst. Professor
6. **RVV Satyanarayana**
   Asst. Professor
7. **Nallam Krishnaiah**
   Asst. Professor

1. **K Srinivasa Rao**
   Professor
2. **A. Subhadra**
   Asst. Professor
3. **T Srinivasa Rao**
   Associate Professor
4. **V Gopal Rao**
   Professor
5. **BSN Murthy**
   Asst. Professor
6. **Prasad**
   Asst. Professor

1. **GVNSR Ratnakar Rao**
   Professor
2. **A Rama Krishna**
   Professor
3. **YV Ramana Murthy**
   Asst. Professor
4. **D. Santha Rao**
   AssociateProfessor
5. **S Venkateswara Rao**
   AssociateProfessor
6. **B. Srinivasa Rao**
   Asst. Professor

1. **ANVJ Raja Gopal**
   Associate Professor
2. **JVG Rama Rao**
   Professor
3. **K Nagesh**
   Associate Professor
4. **S Srikanth**
   Professor
5. **M. Srinivasa Rao**
   Associate Professor
6. **R. Raghavendran**
   Associate Professor

1. **TV Janardhana Rao**
   Professor
2. **Dr. MCS Madhan**
   Professor
3. **B. Vyagreswaradu**
   Professor
4. **S Rama Krishna**
   Associate Professor
5. **Dr. D Satyanarayana**
   Professor
6. **S. Abdul Sattar**
   Associate Professor
7. **BHS Raju**
   AssociateProfessor
8. **K Sesharao**
   Asst. Professor
9. **Ch Chandra Mouli**
   Associate Professor
10. **Dr GSR Murthy**
    Professor

ELECTRICAL & ELECTRONICS ENGINEERING

LABORATORIES

- Electrical Machines lab
- Control system lab
- Networks lab
- Electrical Measurements Lab
- Power Electronics Lab
- Simulation Lab

Electrical & Electronics Engineering offers a range of opportunities in areas from power generation to microchips. The Government of India has also been encouraging the power sector lest it may become the critical limiting factor for further two digit growth.

The Department has well qualified, experienced faculty and state-of-the-art laboratories and software. The department aims to groom competent Electrical Engineers of high quality both in software and hardware that can meet the demands of the industry from a global perspective. The department has very strong interaction with several reputed industries like VTPS, Vijaya Electricals, Medha Servo Drives, Radhika Transformers, Lokesh Industries etc. and R & D organizations like CPRI.

The department is undertaking specialized research in the fields of Power Electronics, High Voltage Engineering, HVDC, Power quality.

MAJOR EQUIPMENT

- DC Motor-generator sets,
- Single & Three Phase induction Motors
- Various types of bridges Transducers
- CT& PT test benches
- Rectifiers
- compensators(lag, lead and lag-lead)
- Single & Three Phase Transformers
- Synchronous Motors and Generators
- Dielectric Strength Testing kit
- inverters and choppers
- inverters and choppers
- PID & Transfer function model of DC Machine

MAJOR SUBJECTS

- Electrical Circuit Analysis
- Pulse and Digital Circuits
- Electromagnetic Fields
- Linear and Digital IC Applications
- Computer System Organization
- Power Electronics
- Digital Signal Processing
- Switch Gear and Protection
- Microprocessors and Microcontrollers
- Utilization of Electrical Energy
- Digital Control Systems
- Programmable Logic Controllers
- Basic Electronic Devices and Circuits
- Switching Theory and Logic Design
- Electrical Machines
- Power Systems Control Systems
- Electrical Measurements
- Linear Systems Analysis
- Microprocessors and Microcontrollers
- Digital Signal Processing
- VLSI Design
- Advanced Control Systems
- Neural networks & Fuzzy logic

MECHANICAL ENGINEERING

Mechanical Engineering graduates are at work on everything from submarines to spacecraft, from manufacturing the most delicate integrated circuit wafers to the strongest bridges. Mechanical engineers apply the principles of force, energy and motion to the design and manufacture of mechanical systems. Mechanical engineers make an impact in almost every aspect of modern society, due to their vital roles in the design and production of all material goods.

The department of Mechanical Engineering at BVC is a fine blend of renowned as well as young and dynamic personalities as faculty, is involved in providing quality education at both under graduate and post graduate levels. The department is actively engaged in research in the areas of alternate fuels, Micro channel cooling systems, Composite materials and robotics. The department has strong Industry interaction.

It has Extensive, fabrication, calibration and testing facilities to carry out Industry sponsored research and consultancy Projects.

MAJOR LABORATORIES

- Fuels and Lubricants Lab
- Electrical and Electronics Engineering Lab
- Fluid Mechanics and Hydraulic Machinery Lab
- Production Technology Lab
- Heat Transfer Lab
- CAD/CAM Lab
- Computer Programming Lab
- Object Oriented Programming Lab
- Thermal Engineering Lab
- Mechanics of Solids and Metallurgy Lab
- Instrumentation Lab
- Metrology and Machine Tools Lab

MAJOR SUBJECTS

- Classical Mechanics
- Production Technology
- Mechanics of Solids
- Metallurgy and Materials Science
- Thermal Engineering
- Machine Drawing
- Dynamics of Machinery
- Design of Machine Members
- CAD/CAM
- Refrigeration and Air Conditioning
- Thermal Engineering
- Finite Element Methods
- Robotics
- Mechatronics
- Engineering Graphics
- Power Plant Engineering
- Thermodynamics
- Kinematics of Machinery
- Fluid Mechanics and Hydraulic Machinery
- Automobile Engineering
- Machine Tools
- Heat Transfer
- Metrology and Surface Engineering
- Design of Machine Members
- Operations Research
- Instrumentation and Control Systems
- Computational Fluid Dynamics
- Nonconventional Sources of Energy

ELECTRONICS & COMMUNICATION ENGINEERING

The department of Electronics and communication engineering is reckoned as the most sophisticated, demanding and fastest growing branch in the engineering Curriculum. It covers a wide range of applications which make our life easier and enjoyable such as television, radio, computers, telecommunication etc. They helps us to see, hear and communicate over vast distances and do things faster.

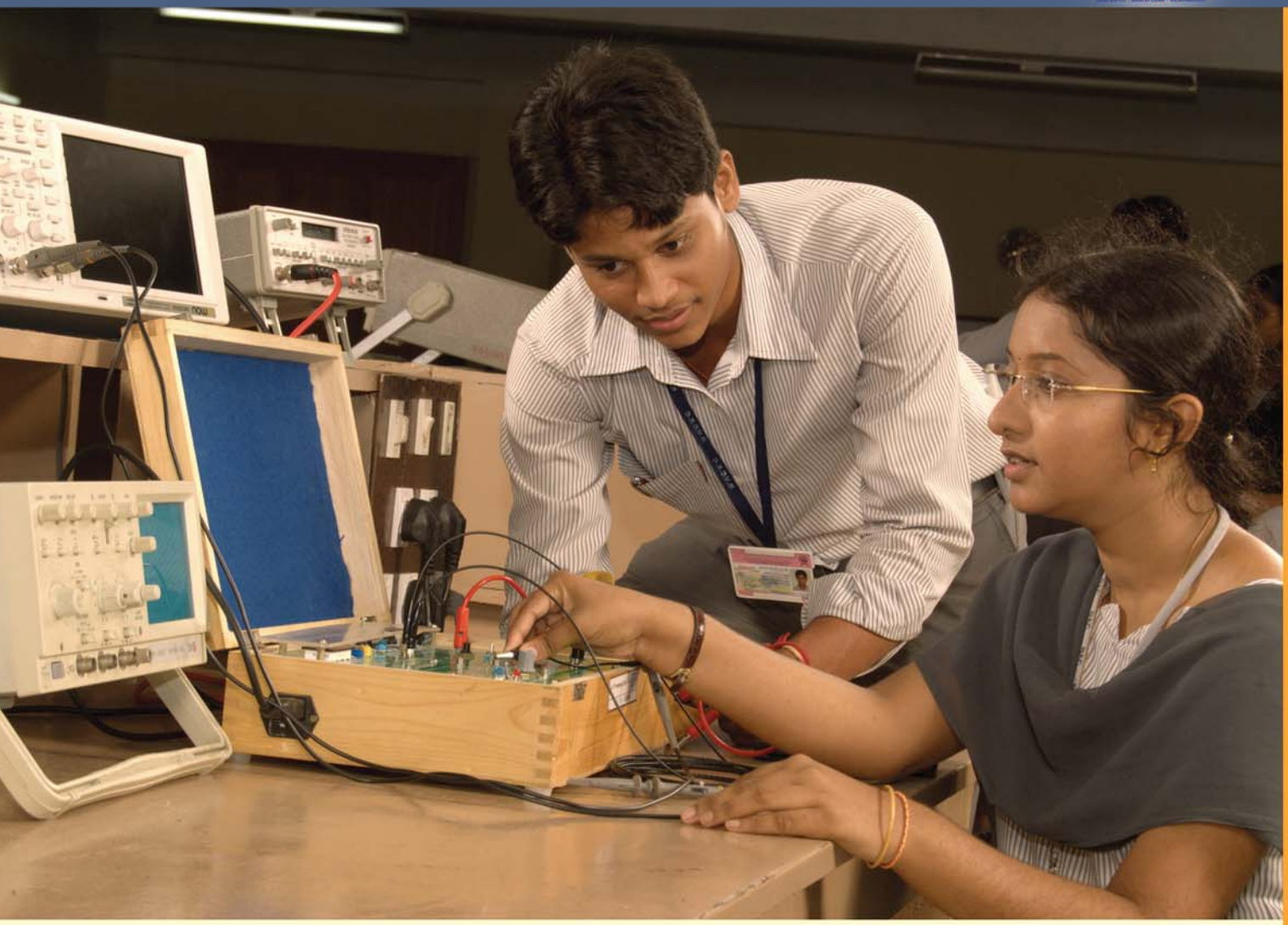
The department offers a wide range of practical training and exposure to both software and hardware that have industry and trade applicability. The Department of Electronics & communication aims at training students with a solid technical knowledge and also imparts them ethical values so that the students are equipped to deal successfully any challenge in life. Students are taught to recognize their potential & use it for their best advantage.

MAJOR LABORATORIES

- Analog Communications Lab.
- Electronic Circuits Lab.
- Digital Communications Lab.
- IC Applications and ECAD Lab.
- Microwave and Optical Communications Lab.
- Pulse and Digital Circuits Lab.
- Electrical Technology Lab.
- Electronic Computer Aided Design Lab.
- Electronic Devices and Circuits Lab
- Digital Signal Processing Lab

MAJOR SUBJECTS

- C Programming and Data Structures
- Electronic Devices and Circuits
- Electrical Technology
- Pulse and Digital Circuits
- Switching Theory and Logic Design
- Analog Communications
- Digital IC Applications
- Digital Communications
- Cellular and Mobile Communications
- Micro Controllers and Applications
- Network Analysis
- Signals and Systems
- Electronic Circuit Analysis
- Control Systems
- EM Waves and Transmission Lines
- Linear IC Applications
- Antennas and Wave Propagation
- Telecommunication Switching Systems
- Radar Systems
- Television Engineering



- Digital Image Processing
- Satellite Communications
- Embedded and Real Time Systems
- DSP Processors and Architectures
- Digital Signal Processing
- Microwave Engineering
- Electronic Measurements & Instrumentation
- Optical Communications
- Wireless Communications and Networks
- Artificial Neural Networks
- VLSI Design
- Microprocessors and Interfacing

MAJOR LABORATORIES

- Computer Programming Lab
- Unix and Shell Programming Lab
- Data Base Management System Lab
- Middleware technologies Lab
- Microprocessor & Applications Lab
- Compiler Design Lab
- Information Security Lab
- Advanced Data Structure and Algorithm Lab
- Object Oriented Programming Lab
- Operating System & Unix Lab
- UML Lab
- Embedded System Lab
- Computer Networks Lab
- Internet Lab

COMPUTER SCIENCE & ENGINEERING

Due to the rapid growth of Information Technology, computer industry has become one of the fastest growing segments of our economy. As a result, there exists a huge demand for Computer engineering professionals for the development of faster hardware components, new communication systems and software.

The aim of the department is to train up quality Computer Engineers to fulfill the demand of skilled talents in IT sector. The department promises to go ahead with the challenge and to create a revolution keeping pace with the change of the time.

The faculty members are determined to gear up the creativity of the young talents through their guidelines, innovative teaching and training.

MAJOR SUBJECTS

- Mathematical Foundations of Computer Science
- Digital Logic Design
- UNIX and Shell Programming
- Principles of Programming Languages
- Data Base Management Systems
- Formal Languages and Automata Theory
- Computer Graphics
- Data Communication Systems
- Operating Systems
- Computer Networks
- Software Project Management
- Advanced Computing Concepts
- Management Science
- Virtual Reality
- Data Warehousing and Data Mining
- Embedded Systems
- Advanced Data Structures
- Artificial Intelligence and Neural Networks
- Software Engineering
- Computer Organization
- Multimedia and Application
- Software Testing Methodologies
- Microprocessors and Interfacing
- Design and Analysis of Algorithms
- Compiler Design
- Information Security
- Mobile Computing
- Network Management Systems
- E-Commerce
- Human Computer Interaction Design Patterns
- Object Oriented Analysis and Design
- Web Technologies

INFORMATION TECHNOLOGY

Information Technology deals with the development, utilization, inter-relation and confluence of computers, networking, telecommunication, business and technology management in the context of global Internet. It is the study of techniques involved in creation of information, transmission, distribution and receiving. It is a unique branch, which is a blend of Electronics, Communication & Computer Science.

The department of IT prepares students for advanced information technology with the knowledge of communication skills, critical thinking, and technical competencies required in the modern workplace. The Department provides excellent framework to associate the student with real time projects.

MAJOR SUBJECTS

- C Programming and Data Structures
- Advanced Data Structures and Algorithms
- Digital Logic Design
- Object Oriented Programming
- Database Management systems
- Software Engineering
- Data Communication Systems
- Computer Graphics
- Web Technologies
- Software Project Management
- Multimedia Databases
- Design Patterns
- Data Warehousing and Data Mining
- Mathematical Foundations of Computer Science
- Computer Networks
- Unix and Shell Programming
- Computer Organization
- Operating System
- Automata and Compiler Design
- Microprocessor and Interfacing
- Distributed Databases
- Information Security
- Image Processing
- Network Management Systems
- Pattern Recognition
- Network Programming

MAJOR LABORATORIES

- Computer Programming Lab
- Unix and Shell Programming Lab
- Data Base Management System Lab
- Middleware technologies Lab
- Microprocessor & Applications Lab
- Advanced Data Structure and Algorithm Lab
- Object Oriented Programming Lab
- Operating System & Unix Lab
- UML Lab
- Embedded System Lab

CIVIL ENGINEERING

The past few decades and more particularly the recent past has witnessed multifold growth in Infrastructure sector, thanks to the booming Indian economy. Roads, Bridges, huge irrigation and power projects are in pipe line in large numbers. Sky scrappers are built all over the country in no time. This thriving Infrastructure sector offers excellent career prospects for the civil engineers.

The department of Civil Engineering in BVC pulls out all stops to create outstanding Engineers with advanced teaching techniques and learning aids for under graduate students. Students are not only made experts in technical aspects but also in interpersonal skills, a vital ingredient for them to excel in this fast paced world.

LABORATORIES

- Computer Applications in Civil Engineering Lab
- Environmental Engineering Lab
- Geo-technical Engineering Lab
- Computational Lab
- Hydraulics and Hydraulic Machinery Lab
- Transportation Engineering Lab
- Concrete Technology Lab
- Engineering Geology Lab
- Surveying Lab
- Material testing Lab
- Environmental Engineering Lab

MAJOR SUBJECTS

- Electrical and Electronics Engineering
- Building Materials and Construction
- Fluid Mechanics
- Hydraulics and Hydraulic Machinery
- Design Of Reinforced Concrete Structures
- Water Resources Engineering
- Engineering Geology
- Environmental Engineering
- Estimating and Costing
- Finite Element Methods in Civil engineering
- Earthquake Resistant Design
- Industrial Waste and Waste Water Management
- Water Resources System Planning and Management
- Strength of Materials
- Surveying
- Building Planning and Drawing
- Structural Analysis
- Concrete Technology
- Structural Analysis
- Geotechnical Engineering
- Design of Steel Structures
- Transportation Engineering
- Remote Sensing and GIS Applications
- Traffic Engineering
- Air Pollution and Control
- Ground Improvement Techniques

MASTER OF BUSINESS ADMINISTRATION (MBA)

"Turning challenges into opportunities"

Today's competitive business world requires managers with leadership qualities. The most popular course in all over India and across the world, which adds value to the basic degree is MBA. . In your MBA EDUCATION at **BVC** you will learn all about business management, business techniques, management techniques and leadership skills. The department of MBA aims at producing managers who are professionally competent, ethically conscious and socially responsible. Apart from regular faculty, visiting faculty from Industry deliver valuable inputs to aspirants. Real time projects, seminar presentations, Group discussions, Role plays and Communication exercises are modus operandi at BVC.

MAJOR SUBJECTS

- Management Theory and Practice
- Financial Accounting and analysis
- Business Environment
- Data Base Management System
- Marketing Management
- Production and Operations Management
- Introduction to Technology Management
- Cost and Management Accounting
- Strategic Management
- Logistic and Supply Chain Management
- Business Ethics and Governance
- Managerial Economics
- Organization Communication
- Quantitative Analysis for Business Decision
- Financial Management
- Human Resource Management
- Organizational Behavior
- Research Methodology
- Business Laws
- Knowledge Management
- Entrepreneurship and Project Management

MARKETING (ELECTIVE)

- Services Marketing
- Advertising and Brand Management
- International Marketing
- Sales and Distribution Management

HRM (ELECTIVE)

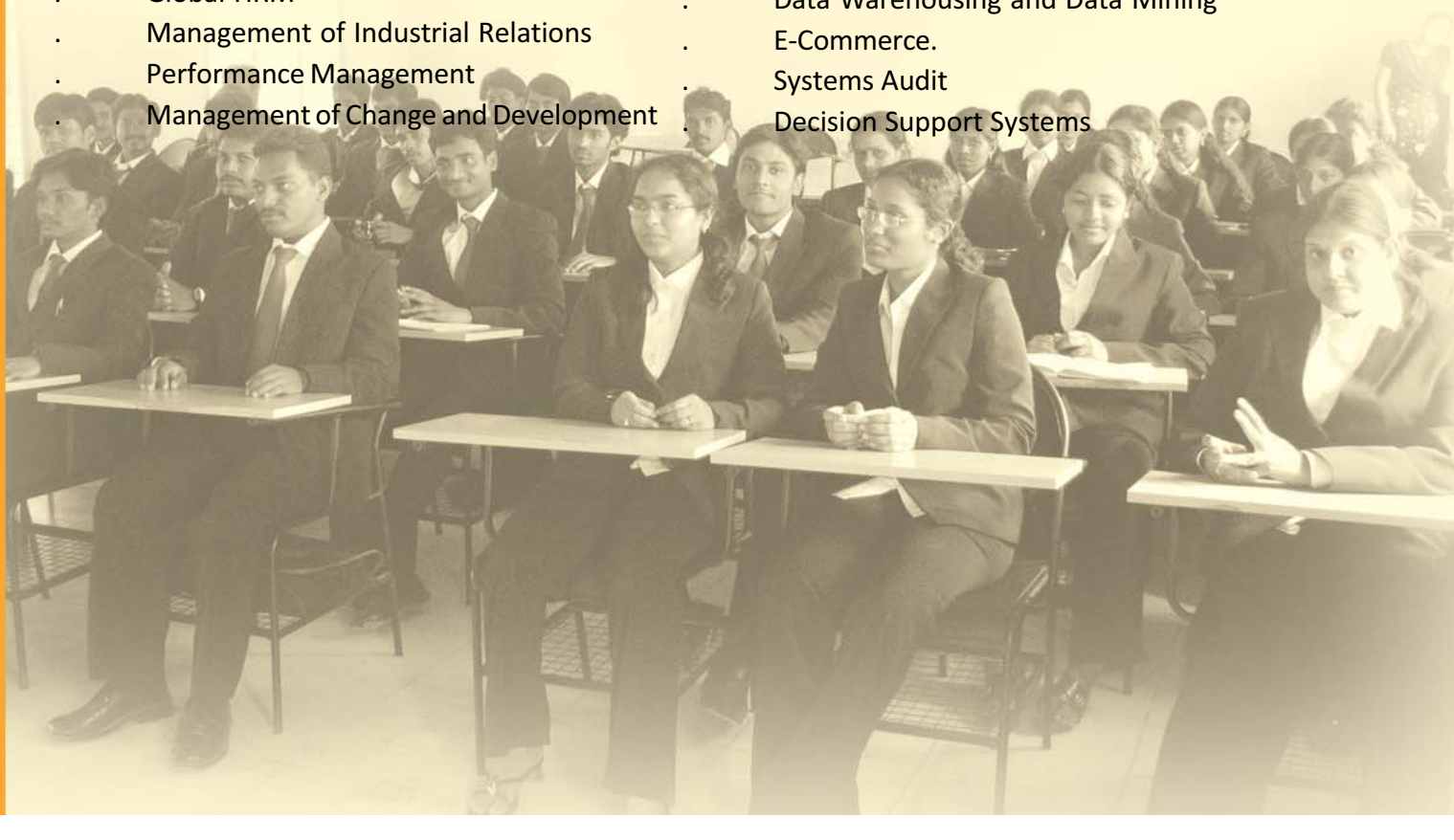
- Global HRM
- Management of Industrial Relations
- Performance Management
- Management of Change and Development

FINANCE (ELECTIVE)

- Security Analysis and Portfolio Management
- Financial Institutions and Services
- International Financial Management
- Strategic Investment and Financing Decisions

SYSTEMS (ELECTIVE)

- Data Warehousing and Data Mining
- E-Commerce.
- Systems Audit
- Decision Support Systems



MASTER OF COMPUTER APPLICATIONS (MCA)

" Every walk of Life there exists Computer Technology"

Our faculty members are experts in the areas they teach. Not only do they provide a solid grounding in the academic theories and concepts of their specialty, they also provide the students enough strength to face the challenges in the software industry. They provide the students the right balance of theory and practice. We emphasize team work to give opportunity to each student to benefit from the ideas and intelligence of their classmates.

MAJOR LABORATORIES

- Object Oriented Programming (through C++)
- Practicals Data Structures (through Java)
- Practicals Database Management Systems
- Practicals Advanced Java Programming
- Practicals UML
- Computer Organization
- Business Data Processing
- Unix Network Programming
- Data Mining and Warehousing
- Multimedia Application Development

MAJOR SUBJECTS

- Discrete Structures
- Object Oriented Programming
- Operating Systems
- Computer Organization
- Data Structures
- Organizational Structure and Personal

MANAGEMENT

- Business Data Processing
- Computer Communications
- Management Information Systems
- Software Engineering
- Data Warehousing and Mining
- Distributed Operating Systems
- Systems Programming
- Object Oriented Analysis and Design
- Database Management Systems
- Unix Network Programming
- Computer Graphics
- Advanced Java Programming
- Embedded Systems
- Mobile Computing
- Multimedia Application Development
- Software Project Management

TRAINING AND PLACEMENT CELL

OUR MOTTO

"To ensure our students are well equipped to excel in life and are able to match up to all the challenges that real-life working environment offers"

TRAINING :

The training and placement cell looks after providing training programmes in personality development and soft skills. At BVC soft skills training is a part of time table. The programme comprises of Group Discussions, Mock Interviews and tips to face interviews. Leading experts practically demonstrate these tools and techniques.

Candidates' performance is video recorded and played back to students with inputs for necessary corrections meant to improve their body language and presentation skills.

The college also organizes lectures/seminars of well known professionals and Industrial experts, regularly to develop overall personality of students which helps them prepare for Interviews. Thoughtfully designed multifaceted personality development modules enable students to identify and overcome their limitations and thereby transform into competent technocrats, highly employable Engineers and Managers.

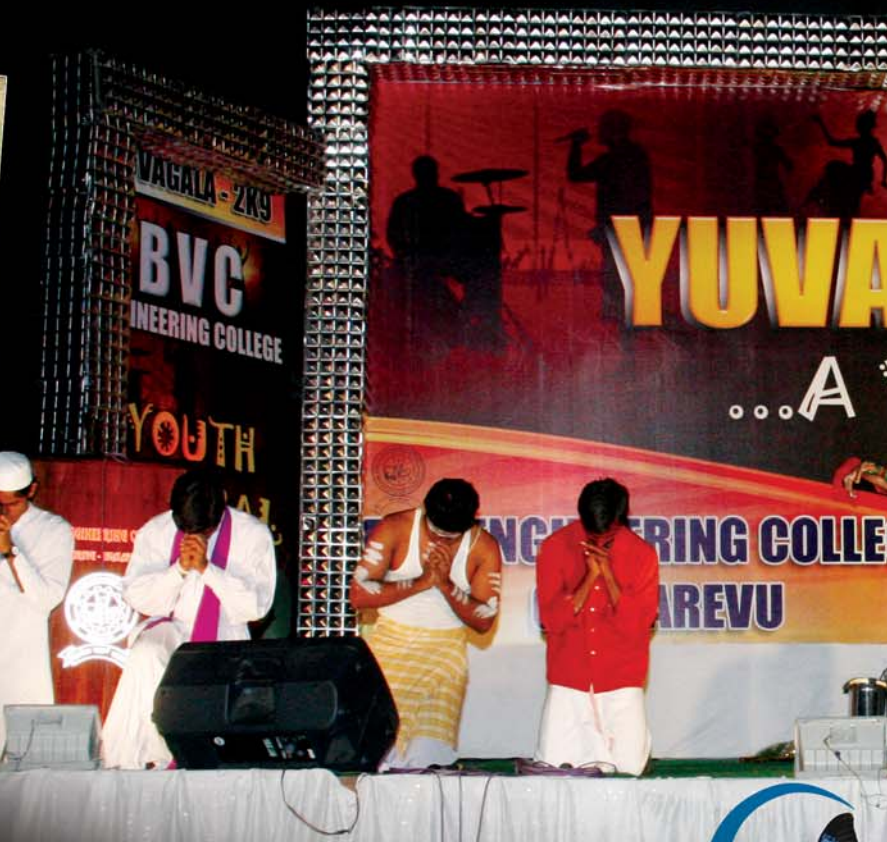
PLACEMENTS:

Placement is the outcome of all academic activities. The center aims at assisting students who successfully complete Engineering programs in getting suitable placement. It constantly interacts with industry representatives at various seminars, conventions, executive education programs etc., and networks with them for placements.

The College has signed MOU with Infosys for campus connect program and with Wipro for Mission 10x. We are also attributed with star status in hosting Jawahar Knowledge Center. Industry - Institute interaction is the main aim to survive in the intense competition in technological era.

The list of corporate companies where our students are placed, associated and completed their final projects.

- **TCS**
- **WIPRO**
- **Polaris**
- **Accenture**
- **IBM**
- **Bay Data Com**
- **Convergys**
- **Birla Soft**
- **Net Enrich**
- **Effetronics**
- **Hindustan Motors**
- **BRG Iron and Steel**
- **GD Web Solutions**
- **HCL**
- **Symphony**
- **INFOSYS**
- **SATYAM**
- **Fortuna**
- **SYNTEL**
- **Microsoft**
- **Singularity**
- **Kan Bay**
- **Info Tech**
- **Trewport**
- **Automotive Manufacturers**
- **Miracle soft**
- **Hindustan Electric House**
- **Educomp**
- **Synergy multitech**


VAGALA - 2K9
BVC
INEERING COLLEGE
YOUTH
YUVA
...A
NGINEERING COLLE
AREVU
BVC GROU
ODALAREVU - AMALAPURAM - RAJAHMUND

NSS-UNIT
BVC ENGINEERING COLLEGE
SPECIAL CAMP
19th - 28th
March-08

YOVAGALA - 2K9
BVC
ENGINEERING COLLEG
YOUTH

A Youth Festival
h Sept 2009

TESTIMONIALS

KARRI LOKESH RAO

S/o.Apparao, Q.No.26/B, Street No.6,Section No.2,
Bhilai District – Dung, MADHYA PRADESH - 490 001.

BVC gave me an opportunity to reach heights in IAF. Thanks to BVC. Pursuing B.Tech in Mechanical Engineering is of course a tough challenge. This has been my concern in choosing BVC. The teaching and learning process in practice at BVC was very much helpful in achieving my goals. The laboratories are excellent and made up to date with latest technologies.

TRIPTI MANDAL

D/o.Sri.Basudev mandal, Govt S.S.School Rangat,
Andaman & Nicobar Islands, Andaman – 744 205.

A journey from Andaman & Nicobar Islands to BVC has transformed me into a successful SOFTWARE engineer. The training and placement cell is very active here not only in getting corporate companies to the campus but also in training the students. We really enjoyed the association of permanent soft skill trainers from the beginning of the course. Regular placement tests helped me strike the targets more at a time.

NINGTHOUJAM SALINI

Ningthoujam Samarjit,Bamon Leikai Mange,
Makhong,Imphal, Manipur, IMPHAL.

The camps life at BVC is on par with Global standards. The ambience is good. The culture is inspiring & motivating. Though I am from a far off place , the way the BVC has adopted me has really touched my heart. BVC is like a global village with people of different origins and different cultures. As soon a I entered the campus my culture is BVC and my religion is BVC.

SARFARAZ TAQUI

Taqui Imam, Carmel Sr. Secondary School,
Phoenix Bay, Hadodo, Port Blair – 744 102.

The knowledge gained at BVC is the key stone for my successful entry into Masters Degree. The way the teachers inspired and motivated me has made me to opt for higher studies in Management sciences. We at BVC from the day one learnt to fix our goals and strived to reach them in no time. The huge resources in the form of library, hobby clubs and literary clubs paved the way for my success.

MANDALIKA V HARISH

B 301, Hari Dham, Ambeywadi,
Andheri East, Mumbai – 400 069.

I got a lot of exposure to Microsoft tools while at BVC. Thanks to the awareness programmes which helped me to stand in a position, second to none in competitions across the world. I thank my professors and friends from BVC who stood by me to get 2nd prize in the young achievers award presented by Infosys. The computer science and engineering department at BVC is equipped with all the latest software and systems in line with the global trends. Here we receive a lot of encouragement to participate in various co- curricular and extra curricular activities.

ABHIJEET ROY

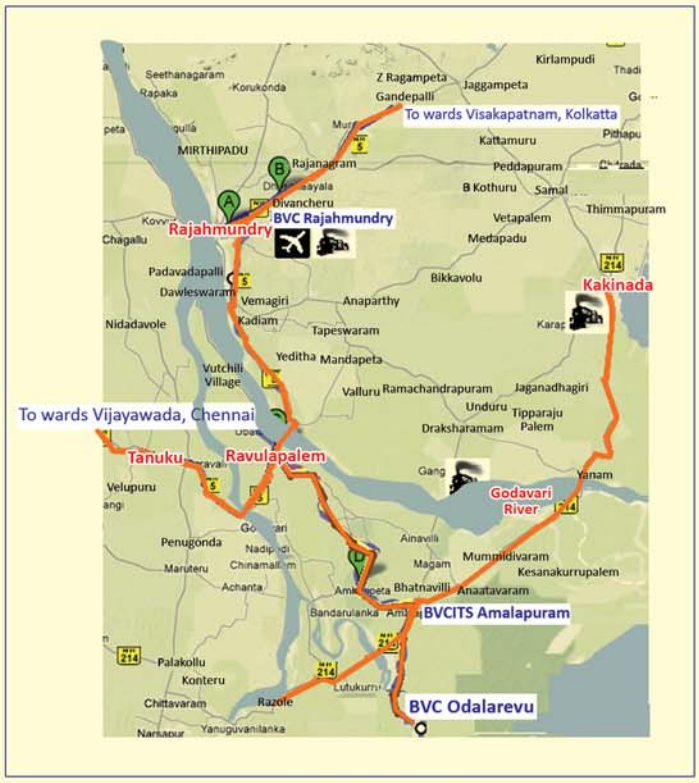
S/o.Nityananda Roy, P/o Bon Shadipur
Vill Suloaoh Nagar, Port Blair
South Andaman, PORT BLAIR - 744 106.

Life at BVC is full of joy and enlightenment. Thanks to the faculty & Infrastructure. Choosing a right college to pursue B.Tech was not an easy task for me until I visited BVC campus. Not only does it have good infrastructure but also qualified and talented faculty, who helped me in reaching both my academic and career goals. Now I am happy to have made the decision to join BVC.

UMAKANTH VEMPARALA

B7/182, Markandeya Ashram,
Kedhar Ghat, VARANASI-221 001, Uttar Pradesh.

The EEE department at BVC is one of the best having the blend of good faculty, infrastructure and laboratories. The department helped me understanding the intricacies of the Electrical Engineering field which in turn made me a successful professional engineer. The departmental activities like paper presentation contests, seminars and model exhibitions have really honed my skills to a major extent. Thanks to BVC.



ROUTE MAP

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email : bvcits@yahoo.com, visit us : www.bvcits.ac.in

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email : bvcrjy@yahoo.co.in, visit us : www.bvcce.edu.in

Ramesh @ 9848145056