

BVC ENGINEERING COLLEGES

AMALAPURAM

ODALAREVU (AUTONOMOUS)

RAJAHMUNDRY



GENESIS of BVC



Late. BONAM VENKATA CHALAMAYYA

1932 - 2001

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Late. Dr. BONAM VENKATA RAJESH

1978 - 2022

Far away the mountains looks beautiful when you see,
But the journey to get there & stay is never so easy



BVC Group of Institutions is led by our visionary founder late Sri Bonam Venkata Chalamayya, a philanthropist & strong enforcer of the adage "Work through your life, The results prosper you". Built around the ancient scholastic concept of Gurukulam, making it a picture que learning environment for students and teachers.

The Group has colleges located in BVCITS Amalapuram, BVCEC Odalarevu & BVCR Rajahmundry. The campuses are eco-friendly, well lit & ventilated, secure and most importantly, conducive to learning.

Armed with proficient & accomplished faculty members, state of the art learning centres and a wide range of Programs & courses, par excellence.

Lgniting young minds

BVC group, as India's leading next-generation institutions - living, growing and youthful, that embrace change and opportunity with a can-do attitude. BVC group is located in the nation's second richest district EAST GODAVARI of Andhra Pradesh.

The BVC group inspires and supports discovery, creativity and innovation across all disciplines. The BVC group attracts and nurtures the talent that drives new knowledge creation, improves lives and betters our world. In this rich learning environment, the group serves thousands of students in shaping their career towards success, and provides the community with diverse lifelong learning opportunities. International best practices, volunteer work, and research programs, industry - interaction programs, cross culture environment give students a global context while promoting diversity and innovation in teaching and research.

Our focus is not just education but we actively engage students in leadership development in all areas—the arts, athletics, science, engineering, volunteerism and business. We are also a leader in sustainability - living a set of values embraced by the campus through teaching, leadership, and campus operations.

BVC is a place, which provides exploratory time for students to discover their passions, ideas and values with the help of best quality faculty and peers. We ensure to provide individual and social benefit by providing a chance to focus on learning, spread one's intellectual wings and test one's limits. Thus, at BVC group, we foster intellectual, social, ethical and civic development, which is essential to evolve to be a capable and responsible individual.

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.



Bonam Kanakayya Secretary





Bonam Krishna Satish

From the Chairman's Desk

We went through a strategic planning process to assess where we could have the greatest impact on our higher education system in the future. We are also excited to embark on new investments in innovations that directly serve students and teachers. Technology is a tremendous untapped resource to dramatically increase student learning. We have redefined the "classrooms" equipped with right technology that can serve to individualize the pace, style and model of instruction to meet each and every student's need and demands of present era. Our faculty has adopted a dynamic pedagogy to address the changing needs of students. I congratulate the faculty, students and all other staff for their untiring effort to keep the standard of institution at its best.

Principal's Desk

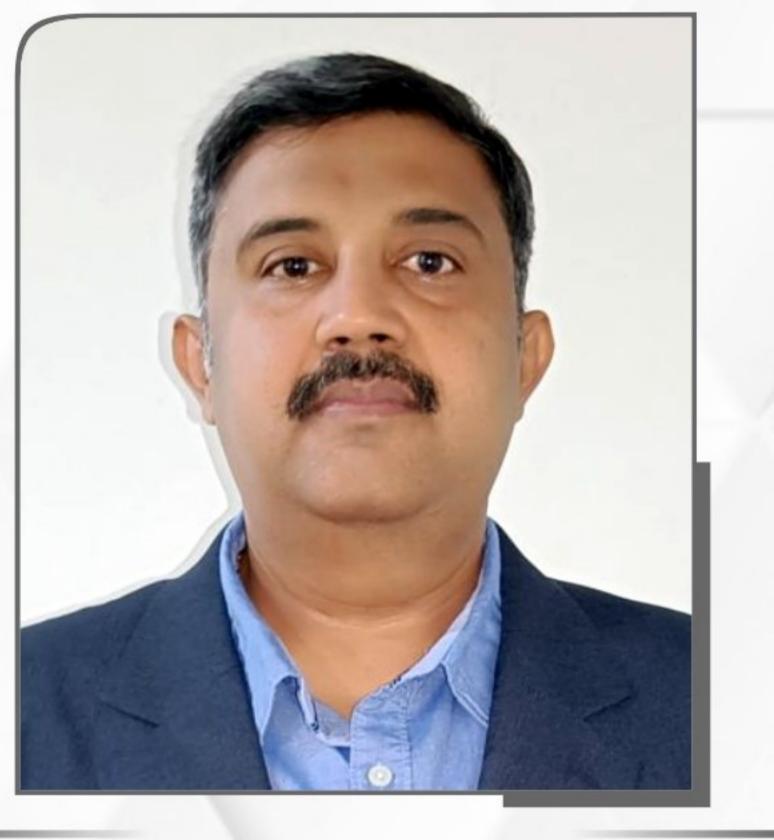
'The future belongs to those who fuse intelligence with faith, and those with courage and determination advance their way forward from chance to choice & from blind adoption to creative evaluation". The principal mission of Bonam Venkata Chalamayya College of Engineering is to achieve and impart excellence in technical education and develop competencies required to excel as individuals, team members and in leadership roles. Besides good instructional infrastructure, this institution has qualified and experienced faculty members, having prestigious academic credentials coupled with the intense dedication to teaching as a profession who are ever willing to invest in their academic success. Our programs are designed to provide the students with a combination of fundamental knowledge, lifelong learning skills and practical training which enable young graduates to transform easily and meet the professional challenges of the industry.



Dr. Chandra Mouli V S A
M.Tech., Ph.D., MIEEE., MCSI., MISTE., AMIE., MIAE, FSSC
Principal: BVC Engineering College,
Odalarevu.



Dr. J V G Rama Rao
B.E, M.Tech., Ph.D, MIEEE, MIE, MIET
Principal: BVC Institute of Technology & Science,
Batlapalem, Amalapuram.



Dr. G. Ravikanth

B.Tech, M.Tech, Ph.D. (JNTUA), MISTE, MIETE, MIAENG

Principal: BVC College of Engineering,

Palacharla, Rajahmundry.

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Join Our ourney

Past: Twenty five years ago, our founder president had a vision and the belief in experiential learning, stemming from innate desire to provide world class education and address the need to provide best faculty for the youngsters .From a modest beginning establishing first engineering college, Bonam Venkata Chalamayya Engineering College (BVCE) in 1997 at Odalarevu, We have grown from strength to strength by adding two more colleges, Bonam Venkata Chalamayya Institute of Technology & Science (BVTS), Amalapuram in 2001 and BVC College of Engineering (BVCR), Rajahmundry in 2009 with its visionary excellence in engineering education.

Present: Today, BVC group of institutions is one of the largest and most successful group in Andhra Pradesh, enjoying a national reputation. There are approximately 7000 pupils at BVC preparing to face the real competitive professional world with confidence and right attitude. Excellent resources, dedicated teaching aids and a rich and diverse curriculum ensure that students at BVC have a thorough preparation for the next stage of their life.

Teaching and Learning at BVC is of the highest standard. Challenging and interactive lessons, opportunities for independent learning, regular monitoring and feedback ensure that students make very good progress. Opportunities for playing sport, learning to play an instrument, developing a talent in an academic subject or participating in a drama are many and varied. Students at BVC are polite, but confident. They have many opportunities to grow and develop in different ways, including the chance to take on leadership roles.

Future: In the coming years, BVC plans to grow into an effective and efficient modern College with improved and relevant education, lifelong learning and external programmes; better access to higher education opportunities; increased research and innovations, an enabling environment for private and public sector interface; increased partnerships with communities; a sufficient well trained and motivated staff and an improved academic and social environment for staff and students.



Why choose BVC?

Recognized

BVC is approved by AICTE, New Delhi, Govt. of India and recognized by APSCHE, State Government of Andhra Pradesh. It is affiliated to one of the prestigious universities in India – Jawaharlal Nehru Technological University, Kakinada.

Rich Experience in Education

Albert Einstein says "The only source of knowledge is experience". Since, 1997 we are providing personal and supportive approach to learning in an environment that will prepare every individual with the skills, experience and independence to pursue their aspirations and successfully enter the increasingly complex and technologically sophisticated world of work.

Mammoth Campus

We have campuses in Odalarevu, Amalapuram and Rajahmundry of East Godavari District, Andhra Pradesh. A total of 100 acres at a convenient location well connected with public and private transport is available.

State of Art Facilities

Each campus has ventilated, spacious and well-equipped classrooms, as well as access to computers for study, internet and email facilities, student counselling rooms, self-study areas and audio visual equipment to facilitate contemporary teaching practices.

Enriching Campus Life

We Created a more vibrant, diverse and student friendly campus that will enhance your campus experience and the quality of student life, and will contribute to shaping each student into effective leaders of tomorrow.

Empowering Exposure

Exposure becomes the much needed arsenal to propel an individual to next level of life. At BVC, we have not left a single stone unturned. Cultural festivals, technical

symposiums, project clubs, social activities, seminars, workshops, industrial visits and peer interactions are given equal importance as academics to make them prepared for facing corporate challenges.

Convenient Logistic Facilities

A fleet of buses is provided for staff and students to manage to reach to college and back home in time. The colleges are located conveniently near APSRTC bus stand where even private transporters also operate.

Accredited Courses

National and International bodies namely NBA, NAAC and IAO have accredited our technical programmes. The facilities provided are equivalent to international standards and soon we would like to provide cross cultural experience to our students by admitting foreign

Ranked as Premier Institution

Engineering colleges have mushroomed in the recent years across the length and breadth of the country. There's little to choose among the premier institutions. To remain at the peak it takes some doing and we have managed to do that, retaining 18th position as India's best promising engineering college by Competition Success Review(CSR) and Graded "AA" by Career 360 Magazine.

Research Orientation

Our programs demand robust quantitative and analytical skills and provide opportunities for involvement in collaborative design projects and stimulating, creative research both for faculty and students. We have state-ofart laboratory facilities to support research activities.

Excellent Placement Record

Student's greatest advantage with BVC is its excellent placement record. We have placed a good number of students in more than 35 companies in the years 2018 and 2019. Excellent remuneration was offered to our students on par with international standards.

Industry Preparedness

By the end of four year program our students are ready to perform from Day 1 in the corporate life. We provide all necessary inputs and train them for making their campus to corporate transition smooth.

Positive Regulation

Discipline is an important virtue. Life without discipline is just like a ship without a rudder. We inculcate discipline in students to bring orderliness in life, reduce stress and prepare them not just as responsible professionals but also as responsible citizens.

Critical Pedagogy

Our teaching approach is not just limited to reading books and writing exams, our faculty prompts the students to challenge the concepts, theories to understand the context in depth, the application of concepts and this is how we are successful in making innovators.

One on One Focus

Students receive personalized attention, tutoring services, and hands-on learning opportunities to transform them into thorough professionals

Expert and Eminent Faculty

William Arthur Ward says "The mediocre teacher tells. The good teacher explains. The superior teacher demonstrates. The great teacher inspires". We have faculty with rich experience in industry and research who just don't teach but they inspire the students who are going to be building blocks of our nation.

Anti-Ragging Policy

BVC campus is ragging free environment. Ragging committees are appointed to prevent ragging and promote a healthy culture and ragging free environment. Awareness programs on anti-ragging are conducted and all display boards carry contact numbers of authorities to report to if any such incidents occur.



For Category A

• The candidate should have passed the qualifying examination (10+2) conducted by the Board of Intermediate Education, Andhra Pradesh or equivalent with Physics & Mathematics as compulsory subjects along with one of the Chemistry / BioTechnology / Biology Chemistry subjects and obtained at-least 45% marks in the above subjects taken together / (40% in case of candidates belonging to reserved categories) and should have secured a rank at the Common Entrance Test.

For Category B

- The NRI seats (not exceeding 15% of the sanctioned intake in each course) shall be filled on merit basis with NRI / NRI sponsored candidates who have passed the qualifying examination with not less than 50% of in the prescribed group subjects or Cumulative Grade Point Average (CGPA) equivalent to 5 on a scale of 10.
- The remaining seats shall be filled on merit basis with candidates belonging to other States and Union territories who have secured rank at AIEEE/JEE and secured not less than 50 % of aggregate marks in the qualifying examination.
- The seats remaining unfilled from above shall be filled with eligible candidates on merit basis following eligibility criteria.
- There after, if any seats still remain unfilled such seats may be filled on merit basis with candidates securing not less than 50% in the prescribed group subjects taken together in the qualification examination.
- Diploma holders with a minimum of 50% of marks in Engineering subjects are also eligible for admission into I B.Tech course.

For PIO/ Foreign Nationals (Extra numerary seats)

 The candidate should have passed the qualifying examination (10+2) with not less than 50% in aggregate.

Allotment of seats PG - M Tech/ MBA/ MCA Eligibility Criteria for Admission in PG - M Tech

- The seats allotted in our institutions are classified as
- Category A seats
- Category B seats
- The Category 'A' seats shall be 70% of sanctioned intake of seats in Post Graduate Engineering. These seats shall be filled with eligible candidates on the basis of Rank obtained in GATE/PGCET/ICET/CAT.
- The category 'B' seats shall be 30% of the total intake of seats in each course. Within category 'B', not exceeding 15% of the total intake of seats may be filled, at the discretion of the institution, with NRIs. The remaining seats shall be open for admission firstly to Sponsored candidates and vacant seats, if any, to the other eligible candidates on merit basis.

For Category A seats

- The candidate should be an Indian National.
- The candidate should have passed the appropriate qualifying examination i.e. B.Tech./B.E./A.M.I.E./B.Arch./B.Planning/ M.Sc./ M.C.A. or equivalent examination. The candidate should also have secured a GATE score or rank at the Common Entrance Test.
- Provided that the NRI seats shall be filled with NRI candidates who have passed the qualifying examination with not less than 60% of aggregate marks.
- The vacant seats if any, may be filled with eligible candidates including those securing not less than 60% in aggregate in the qualifying examination.

For Category B seats

 The NRI seats (not exceeding 15% of the sanctioned intake in each course), if opted for filling up by the institution, shall be filled on merit basis with NRI who have passed the qualifying examination with not less than 60% of in the prescribed group subjects or Cumulative Grade Point Average (CGPA) equivalent to 6 on a scale of 10.

- The remaining seats shall be filled on merit basis by the institution with sponsored candidates.
- If vacant seats still exist, such seats may be filled on merit basis with eligible candidates including those securing not less than 60% of aggregate marks in the qualifying examination.
- There after, if any seats still remain unfilled such seats may be filled on merit basis with candidates securing not less than 50% in the prescribed group subjects taken together in the qualification examination.

Eligibility Criteria for Admission in PG - MBA/MCA

- The Candidate shall be an Indian National
- Any Bachelor Degree of minimum three year duration with atleast 50% marks (45% in case of candidates belonging to reserved categories) Mathematics at 10+2 level for admission into MCA programme is mandatory.

For Category A

- MBA: The Candidates should have passed the qualifying examination i.e., Bachelor Degree of minimum three year duration with atleast 50% marks (45% in case of candidates belonging to reserved categories) on the date of his/her counseling for admission into MBA Programme.
- MCA: The candidate should have passed the qualifying examination i.e Bachelor Degree of minimum three year duration with at-least 50%marks (45% marks in case of candidates belonging to reserved categories) on the date of his/her counseling along with Mathematics at 10+2 level for admission into MCA programme.
- The candidate should also have secured a rank at Common Entrance Test

For Category B

- NRI seats shall be filled with candidates who have passed the qualifying examination with not less than 50% of marks in aggregate or cumulative grade point average (CGPA) equivalent to 5 on a scale of 10.
- The left over seats shall be filled on the basis of rank obtained in ICET-2012 or on the basis of rank obtained in All India Common Entrance Test and should have secured not less than 50% of marks (45% in case of Reserved Categories) in the qualifying examination.
- The vacant seats, if any, may be filled with eligible candidates including those securing not less than 50% of marks aggregate in qualifying examination duly ensuring merit and transparency.

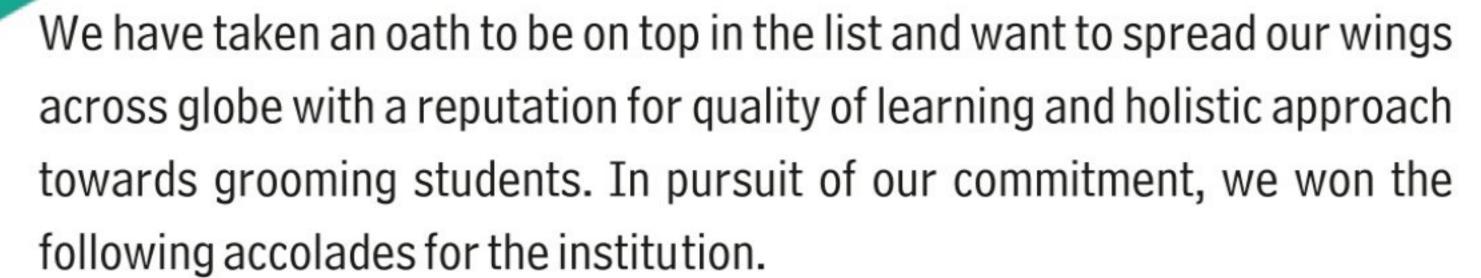


Dr. TV Janardhana Rao

B.E., M.Tech., M.B.A., Ph.D., MISTE, FIETE

— Dean - Admissions





BVC was granted Autonomous status from University Grants Commission examinations, carry out evaluation as wel as declare results. The degree will be awarded by affiliating University JNTUK, Kakinada.



BVC is approved by AICTE (www.aicte-india.org) and

BVC is approved by AICTE, New Delhi (All India Council for Technical Education with PIO Status) and APSCHE(Andhra Pradesh State Council for Higher Education). BVC already has foreign students enrolled to pursue higher education. We continuously thrive to provide best cosmopolitan environment to give our students world-class education and an edge



Affiliation

JNTUK (Jawaharlal Nehru Technological University Kakinada, Kakinada) is a prestigious University originally 'The College of Engineering, Vizagpatnam' at the time of its establishment in 1946. BVC group of institutions are constituent colleges affiliated to Jawaharlal Nehru

BVC is affiliated to JNTUK, Kakinada (www.jntukakinada.edu.in)

Technological University Kakinda, Kakinada.





various countries to pursue higher education. We continuously thrive to provide world - class facilities and best quality education to give out students an edge globally.

BVC is accredited by NBA, NAAC and IAO. We have students coming from

Why ACCREDITATION?

Accreditations

COMMITTED

The need for accrediting technical education programmes has grown tremendously in order to impart quality education by quality Institutions in the wake of unprecedented growth in the number of educational Institution and the programmes offered by them. Accreditation is an exercise in quality assessment of the programmes. Such an exercise will ensure that the Institution indeed has, and likely to continue to have in the near future, the necessary instruments and resources, for the programmes to deliver technical manpower that not only meets the local industry requirements, but is also an acceptable human resource for the global job market in the Engineering and Technology sectors.

About NBA

NBA(National Board of Accreditation, New Delhi) in its present form has come into existence as an autonomous body with effect from 7th January 2010, under the aegis of AICTE, with the objective of Assurance of Quality and Relevance of Education, especially in technical disciplines to ensure high quality standards for technical education in the country to meet the national and global requirements.

About NAAC (www.naac.gov.in)

NAAC (National Assessment and Accreditation Council, Bangalore) an autonomous institution of the University Grants Commission (UGC), India with a vision to make quality the defining element of higher education in India through a combination of self and external evaluation, promotion and sustenance initiatives. BVC is certified as 'A' grade for 5 years.

Memberships

Technical memberships have a variety of benefits such as huge resources, valuable opportunities to network with working professionals, student competitions, scholarships, awards, fellowships, access to seminars and conferences, technology and industry updates, software updates, library access are available to help students to advance in career.

IESA(Indian Electronics and Semiconductor Association, Bangalore)

IESA is a trade body committed towards building global awareness for the Indian ESDM industry and supporting its growth through focused initiatives in developing the ecosystem through publishing credible data, networking events and alliances with other international associations.

NASSCOM

ISO

INDIA ELECTRONICS & SEMICONDUCTOR ASSOCIATION

Taking India to ESDM Leadership

NASSCOM®

NHRD

IEEE

The National Association of Software and Services Companies is a trade association of Indian Information Technology (IT) and Business Process Outsourcing (BPO) industry to facilitate business and trade in software and services and to encourage advancement of research in software technology.

NHRD (National Human Resources Development) Network

The National HRD Network is an association managed by HR professionals committed to the development of human resources through education, training, research and experience sharing.

ISTE (Indian Society for Technical Education)

ISTE assists and contributes in the production and development of top quality professional engineers and technicians needed by the industries and other organizations.

IEEE (International Electrical and Electronics Engineers)

The IEEE provides learning opportunities within the engineering sciences, research, and technology to ensure the growth of skill and knowledge technical professions and to foster individual.

IETE (International Electronics and Telecommunications Engineers)

IETE is devoted to the advancement of Science and Technology of Electronics, Telecommunication & IT. The Institution provides leadership in Scientific and Technical areas of direct importance to the national development and economy.

ASME (American Society of Mechanical Engineers)

ASME enables collaboration, knowledge sharing, career enrichment, and skills development across all engineering disciplines, toward a goal of helping the global engineering community develop solutions to benefit lives and livelihoods.

CSI (Computer Society of India)

CSI facilitates research, knowledge sharing, learning and career enhancement for all categories of IT professionals, while simultaneously inspiring and nurturing new entrants into the industry and helping them to integrate into the IT community.

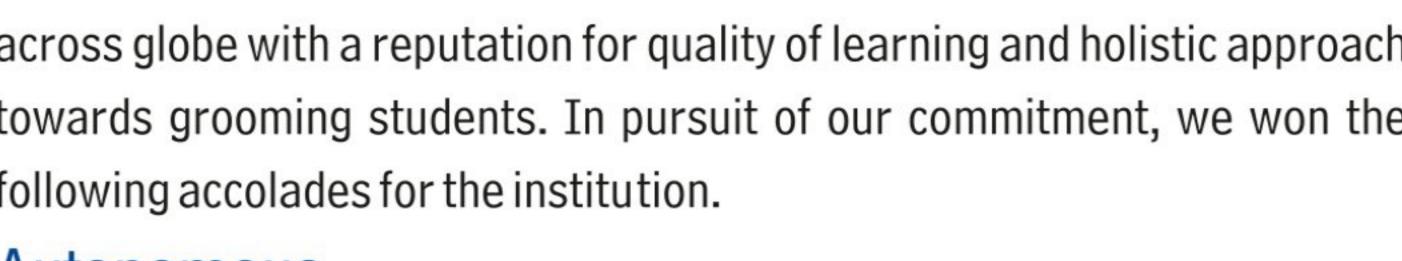
BVC one of the TOP promising Engineering colleges in India and

was ranked 20 in providing excellent education and exposure to the students by Competition Success Review(CSR).

Accolades

- BVC was ranked 18th among the engineering colleges in Andhra Pradesh by Competition Success Review (CSR).
- BVC was graded "AAA" for its quality education, research and teaching by Careers 360 magazine.





Autonomous

(UGC) from 2018-19 for a period of 10 years. Autonomy enables the Institution to set own syllabus in tune with Industry readiness, hold

Approvals

APSCHE (www.apsche.ac.in)



ASME

SETTING THE STANDARD



Central Library Heart of our Institutions

The whole idea behind education is that, "Knowledge is Power". So the power to improve education system should lie in knowing more about it. Knowing more happens when reading is more and to facilitate knowing and reading, we believe in providing the best library facilities for our students. To encourage students to spend more time in reading, we provided best facilities such air condition, indoor greenery, furnished with ultra-modern furniture for comfort. The knowledge has best of facilities mentioned below:

Online access to the e-resource of the Digital Library portals of IEEE, ASME, ASCE, Springerlink, Science Direct, ASTM, Wiley-Blackwell & J-Gate. These e-resources are TP enabled, can be accessed anywhere in the campus.

Libraries are provided with Internet Facility at the speed of Reading Halls

Electronic Surveillances

CCTV cameras are installed in the library premises as security measure.

Computerized issue/return of books: To facilitate faster issue and return of books and for easy tracing of the books issued, the college library books are being issued/returns through the Bees campus soft with bar coded technology

(Online Public Access Catalogue)

All the library transactions are computerized and On-Line Public Access Catalogue has been introduced. Users can search the books details via author wise search, title wise search, subject wise search, and how many copies are available in a particular title.

Periodical Section

Contains both Technical and Non-Technical Journals of National and International origin are displayed and kept available for the reference of students and faculty

The library consists of about 15000 reference books on all Engineering, Management, Sciences & Humanities, Encyclopedia, Directories, Biographies and Dictionaries. The library also has huge collection for competitive exams like GATE, GRE, TOEFL, IES, CAT, GMAT etc.

A.C.Reading Halls consist of comfortable tables & chairs with a seating capacity for 500 users.

Computer Facility

Computers are provided for internet access and usage of online journals with reprographic facilities.

Discussion Rooms

Group Discussion Rooms are provided in the Library for user discussions. In order to facilitate group discussions and presentation preparations, Rooms are equipped with LAN and A/C.

The facilities in the house constantly updated keeping in view the changing technology and practices in information management by adding books, reports, abstracts, CD's etc. A team of qualified librarians and staff keep the libraries open for 15 hours per day to assist students and faculty with effective use of library services.

Statistical Data with respective no. of books, Volumes, Journals(N&I), Online, Video Courses, Servers etc.

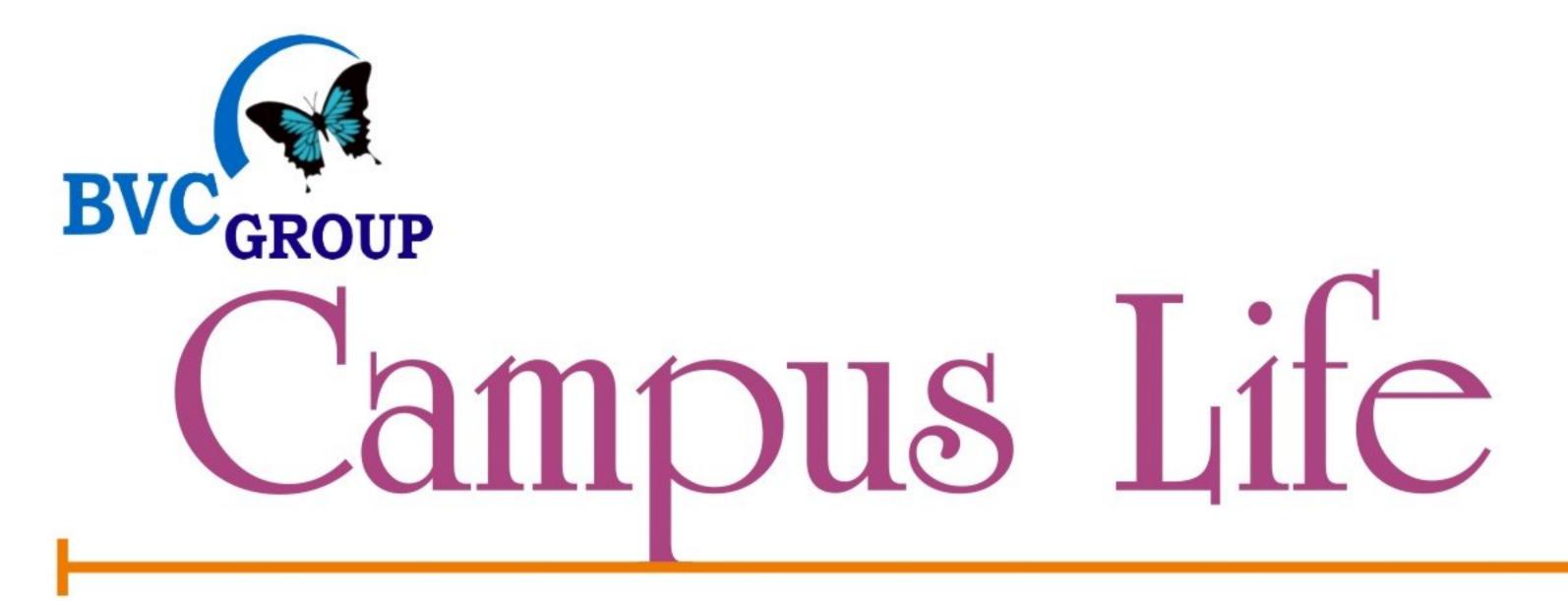
Γitles	12000
Total Volumes	90000
National Print Journal	125
nternational Online Journals	6000
National Print Magazines	40
NPTEL Video Courses	560
Back Volumes of journals	3000
Old project reports	2000
SC/ ST Book Bank	1000
Subject CD'S / DVD'S	3000
E-Books	10000











BVC enjoys national acclaim for its comprehensive academic programs, which afford a superior education for students who wish to succeed in all aspects of their lives. Our graduate and undergraduate programs, comprising several majors, prepare students for the challenges of the future while addressing the realities of today's dynamic world. To make student to access. this transition from campus to corporate smoother for students we have expert faculty who Focus Clubs are approachable and a faculty student ratio of 1:20.

Laboratories

All the classroom interactive sessions are complimented by imparting practical knowledge. To facilitate the same, all the departments are equipped with up-to-date modern laboratories supporting a range of specialist education and industry standard applications. We provide additional, design and open experiments in excess of the academic requirements to encourage the students and faculty members to carry research activities.



Making Living & Learning

Central Library

The college library utilizes and supports the latest information technologies to provide state-of-the-art access to instructional and research materials. The libraries provide a range of study environments from silent to interactive and is open upto 11 PM for

Engineering is not about reading books, studying for exams, writing and passing with good marks. It's about creating, innovating, transforming ideas and imagination into tangible reality by merging theory and real work skills. The focus clubs is where students have the opportunity to realise their potential and showcase abilities. The aim of this club is to make every student an imagineer, capable to differentiate themselves and build ability to compete with the outer world.

Robotics, Neural Networks, Artificial Intelligence, Nano - Technology, Distributed Computing systems, Embedded System, VLSI, Android, Cloud Computing, Power Systems, Power Electronics, Thermal Engineering, Advanced Manufacturing Systems, Soft Computing, Ethical Hacking, Soil Mechanics, Structural Engineering are specifications that BVC offers to its Students.

Apart from class room and personal learning the gap between the theory world and real world is filled only through Industrial visits. At BVC, we make industrial visits to be an integral facet of learning module, which ensures practical exposure in real time for students.

Industry Interaction

It is vital to keep abreast of the developments taking place in the industry and to ensure that we provide a continuous dialogue between students and the corporate. It enhances students' awareness and helps them to be up-to-date with environment prevailing in the industry.















BVC Home

There are separate homes for boys and girls with a capacity to house more than 1200 students. Living on campus offers full range of opportunities that BVC offers like access to library, availability of teaching staff to support after college hours ,canteen with nutritious food, healthy and hygiene environment, security, communication with peers for group study, dispensary, Wi-Fi, T.V rooms for entertainment and that is the reason our students call it BVC home but not hostel.

Health and Fitness Club

In today's world, sedentary life affects an individual's performance. To provide better quality of life that helps students to have better health, calm mind and concentration, we provided gymnasium with modern facilities and qualified instructors.

Transport Facilities

A fleet of buses at various pickup points from the city is provided to students and staff at regular intervals. APSRTC and private buses operate with optimum frequency from various rural areas. An emergency vehicle is available round the clock for any demanding situations.

Essential Facilities

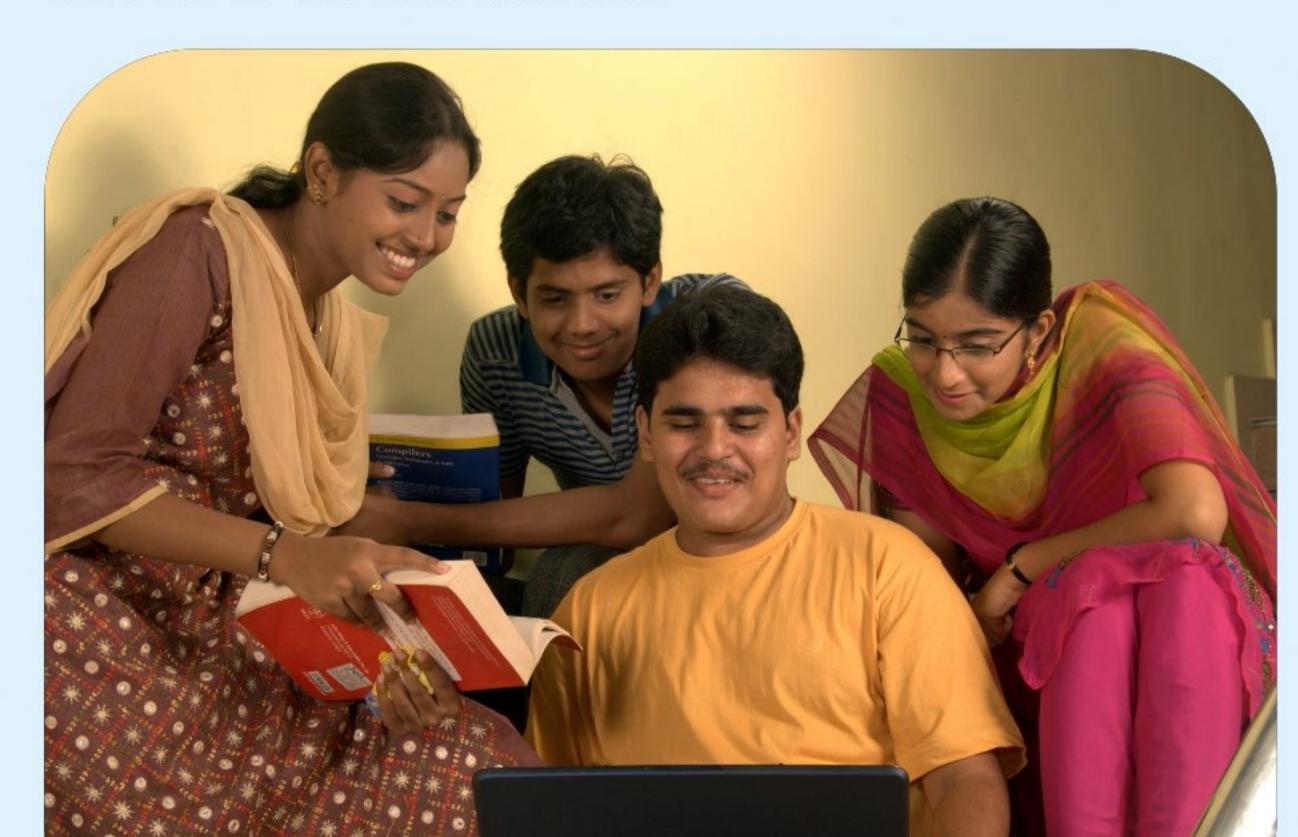
A small grocery store, Hi-speed Internet, Printing and Photocopying, Binding, Stationary Facilities are available within the campus for convenience of students.

Medical Centre

A well-trained nurse is available around the clock for general consultation and emergency purpose.

Open Air Theatre

Each campus has OAT with 1000 seating capacity for all extra and co-curricular activities.



Indoor Auditorium

An indoor auditoriums with a capacity of 1000, 400, 300 and 200 are provided for all curricular and co – curricular activities

Food courts

If tired of thinking where to go for lunch or dinner other than the student home canteen, you cannot think of any other place than just the college food court. Spacious interiors, a variety of options to choose from and most importantly healthy and hygienic food is all under one roof.

VSS

National Service Scheme (NSS) - Aims at improving the living standards of the society, establishing the interaction between students and the society. The NSS member students can take part in the societal development process with an exposure to Indian rural realities and social consciousness. BVC Group has the NSS units which conduct regular and special camps on various social issues and fight against the social evils.

Counseling & Guidance

The C&G cells with full time qualified psychologists are resourceful centers at BVC Group. Through this cell academic and personality counseling is provided to students with required help in solving their problems and in knowing their interests, abilities & attitudes .students attain necessary inspiration through the inputs received for the enhancement of their life skills.

Sports, Games & Gymnasium

Sane mind is the result of sound body. Playing sports and games makes you to be tough enough in physical fitness and healthy throughout the life. At BVC we have wide range of advanced facilities and sophisticated kits for athletics, sports and games like running, high and low jump, short put, table tennis, badminton, chess, caroms, foot ball court, volley ball and cricket, is a plat form for the all round development of a student.









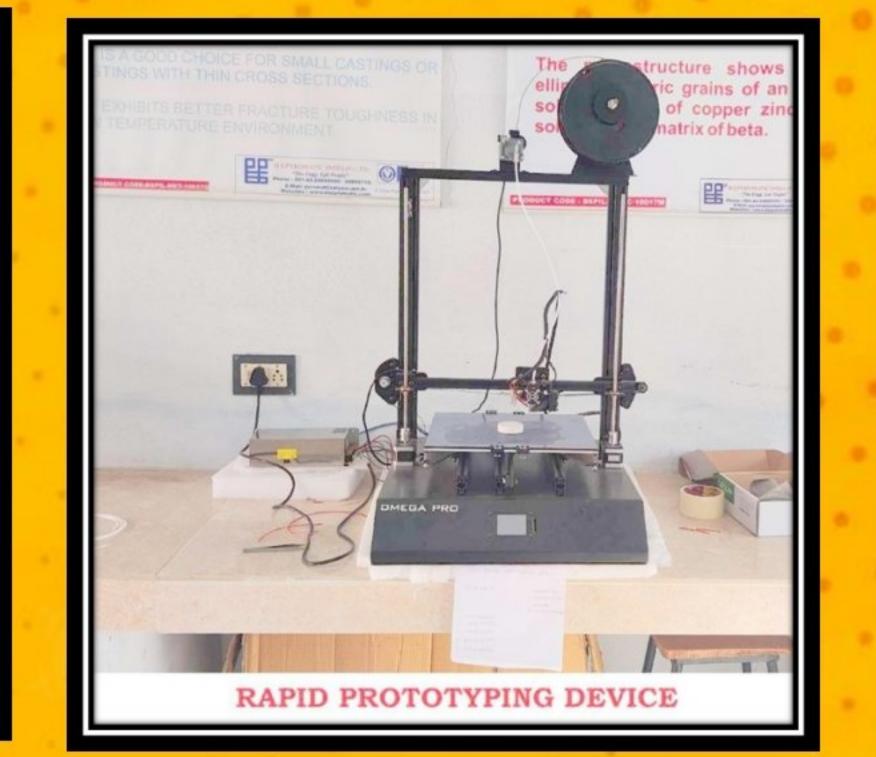








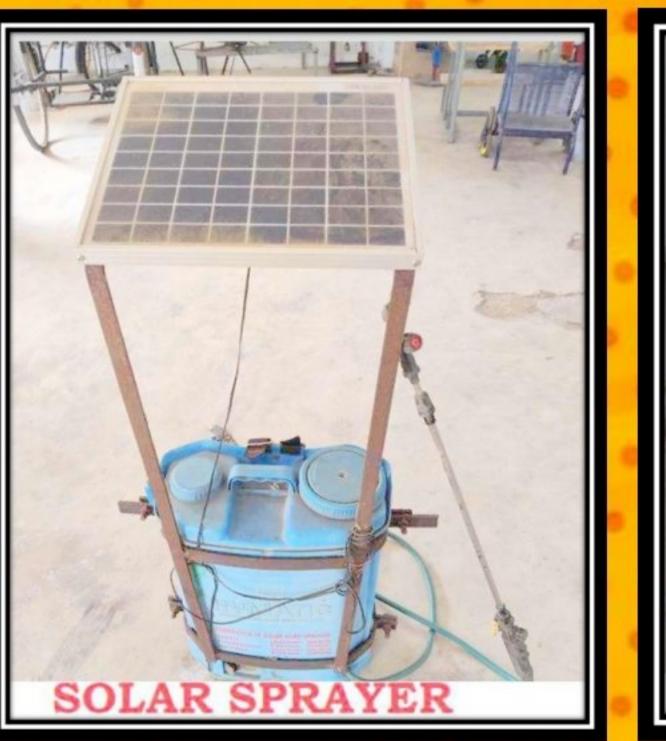






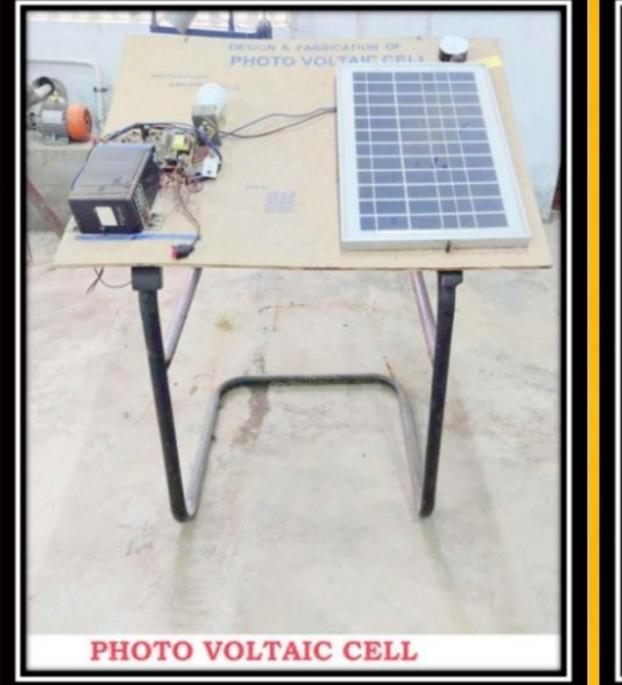
Publication, Tech, Symposia, FDPs, Workshops, Student Projects

We at BVC, give paramount importance to each and every student to participate in various activities that are scheduled through the academic year such as technical symposium, technical workshops, student projects etc,. These activities help students to develop the all-round personality of the students to face the undaunted task and turbulent world of future. Experience and accolades gained through these activities help during internship, campus interviews and other sponsored programs, these activities also have great potential of developing the intellect of a student which is always not possible with theoretic procedures. These activities proved practical hands on approach to the students which provide similar experiences which they will face in the outside world. Such experiences go a long way in producing multi-faceted personalities paving way to greater contribution to the world.



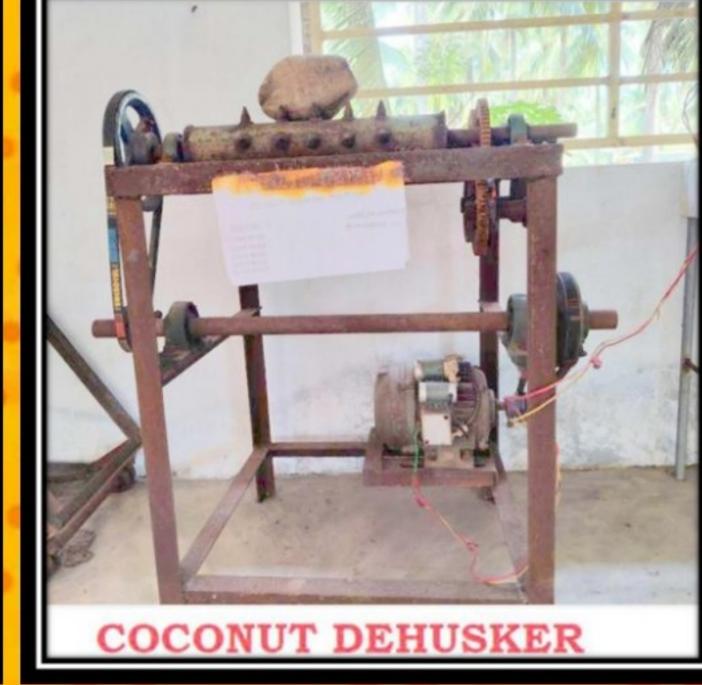


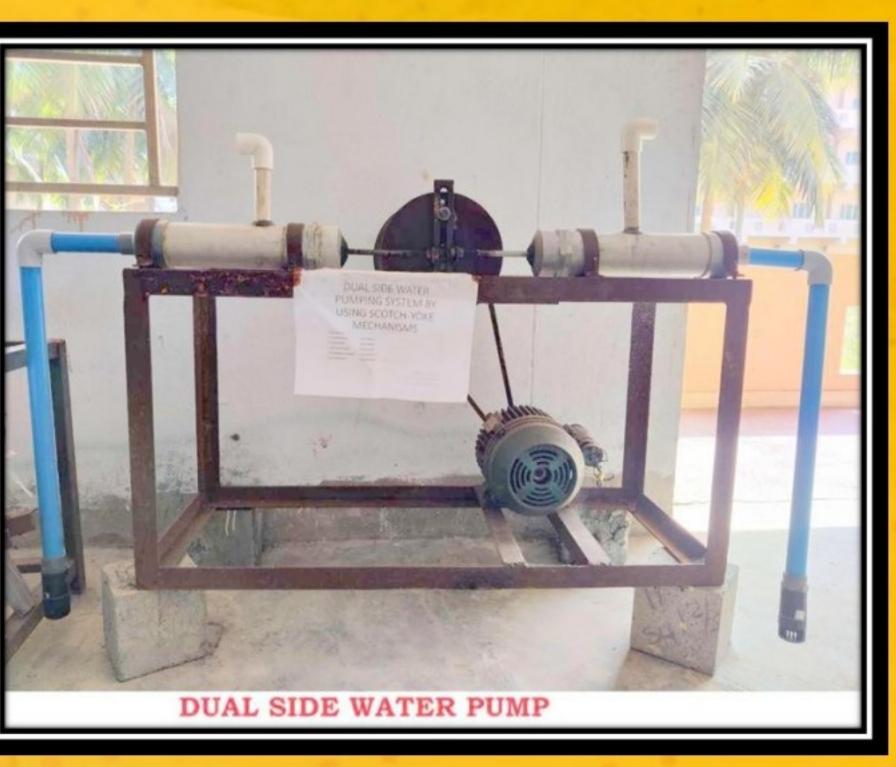








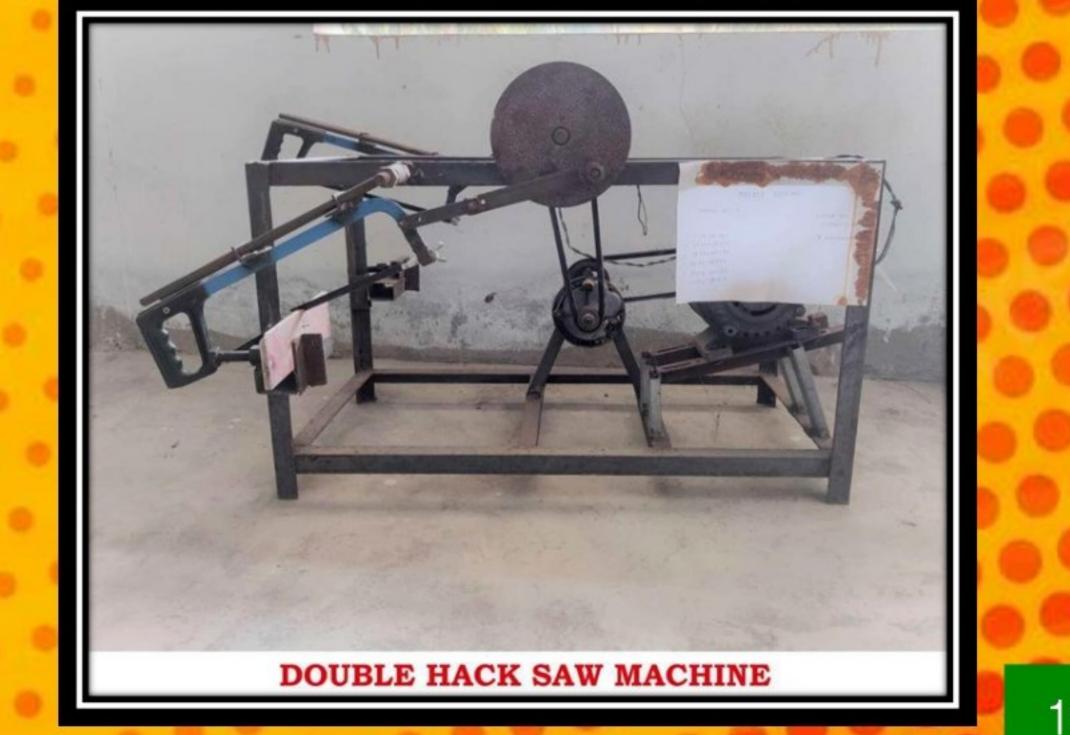








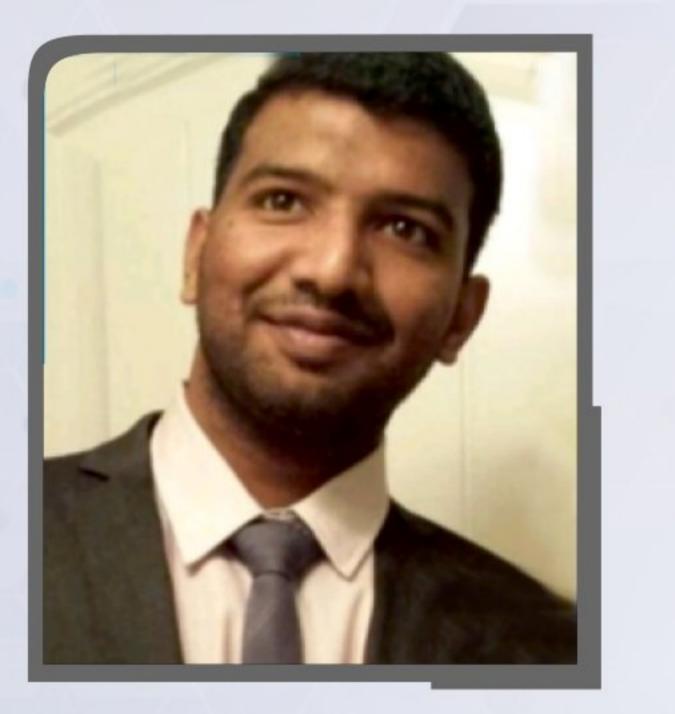




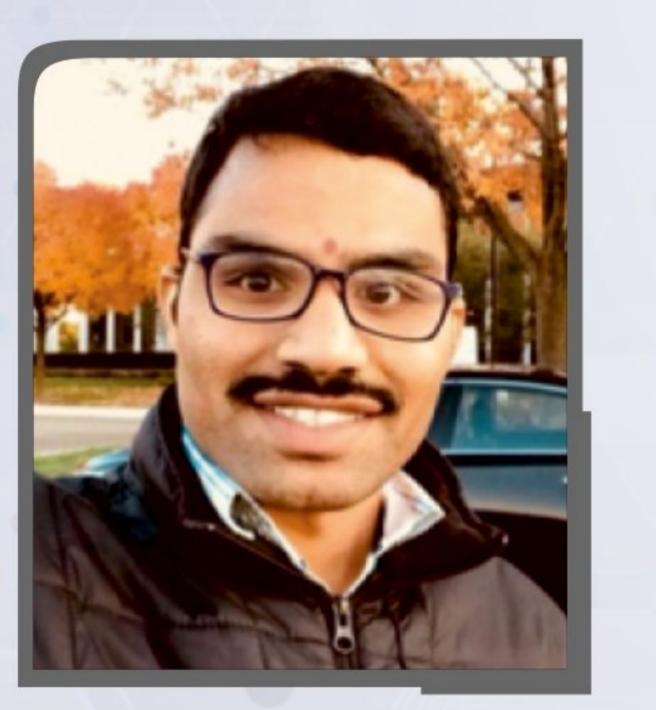
Top Alumni



Nandyala Ramakarthik Senior JAVA Developer JP Morgan Chase Bank, USA CTC: 65.7 LPA



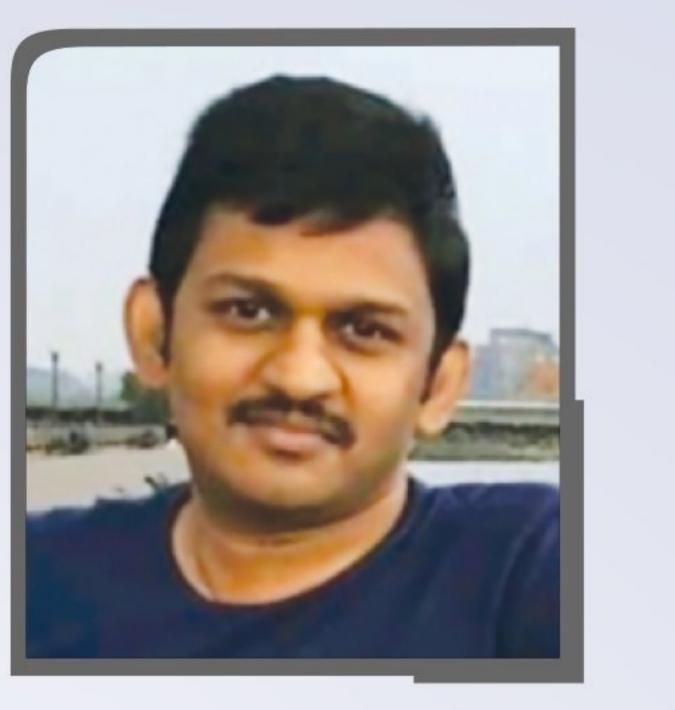
Abhiram Arza
Consultant
Stemcell Technologiest, Canada
CTC: 60.6 LPA



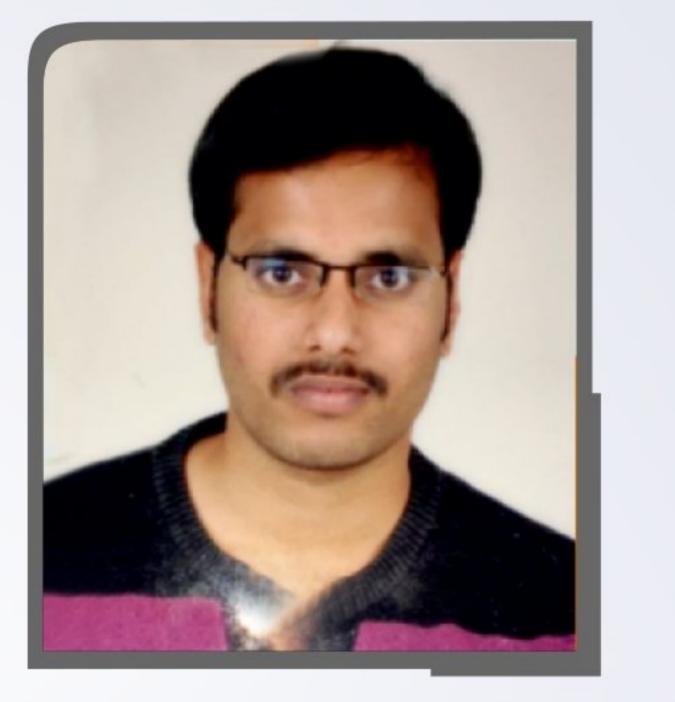
Soma Sekhar Ghanta
Consultant
Atos Syntel, Belfast, UK
CTC: 45 LPA



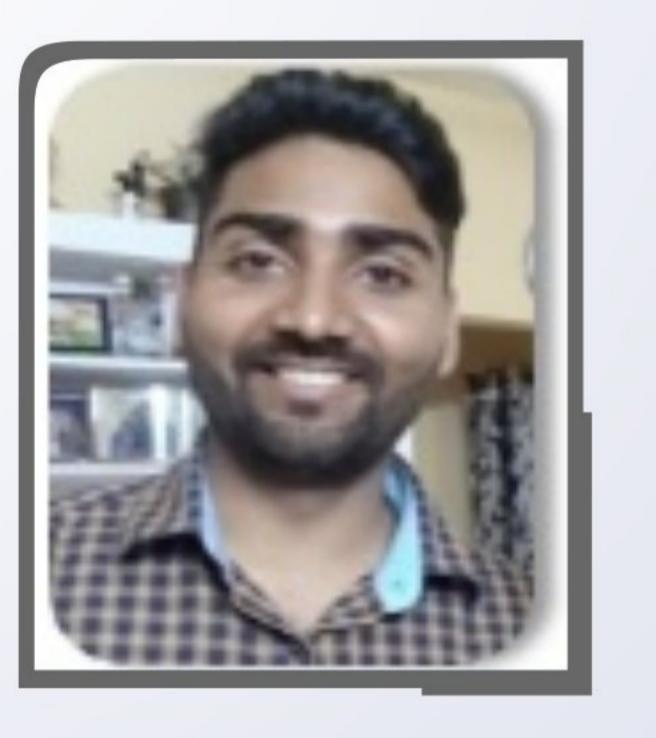
Kumpatla Rama Naidu Senior IT Consultant TJX, Boston, USA CTC: 18 LPA



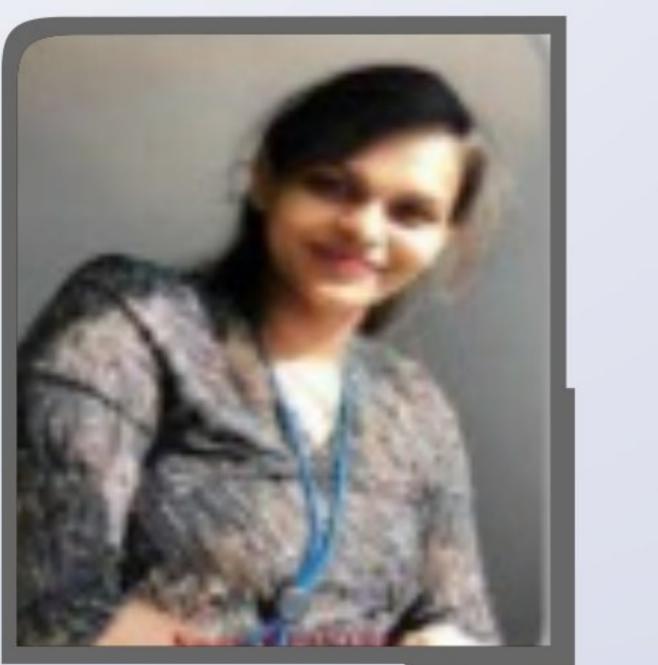
Manoj Gamidi Consultant CISCO Systems, New Jersey, USA CTC: 64.6 LPA



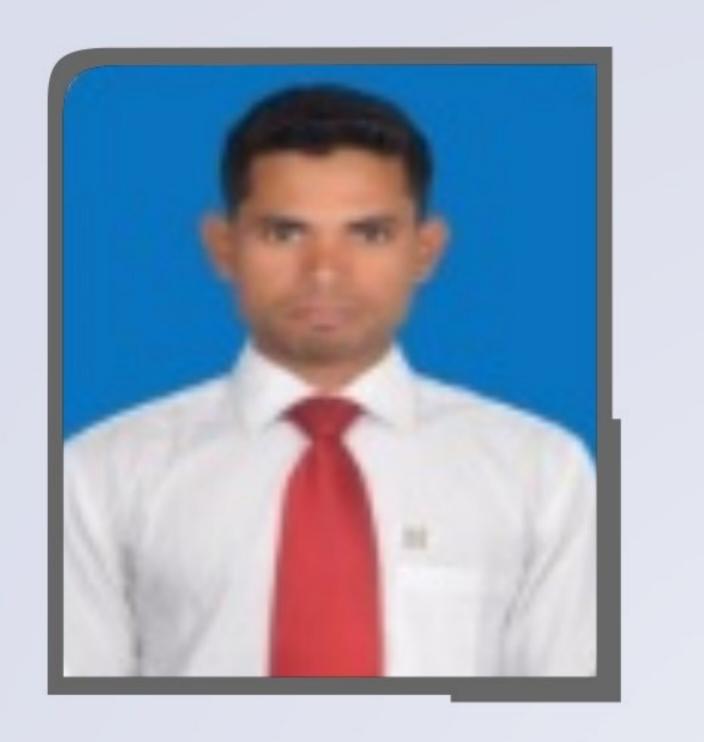
Durga Samanth Pidikiti
Consultant
Qorvo Greensboro, USA
CTC: 60.5 LPA



P Sashank Kumar Sarma R & D Engineer Hilti, Germany CTC: 40 LPA



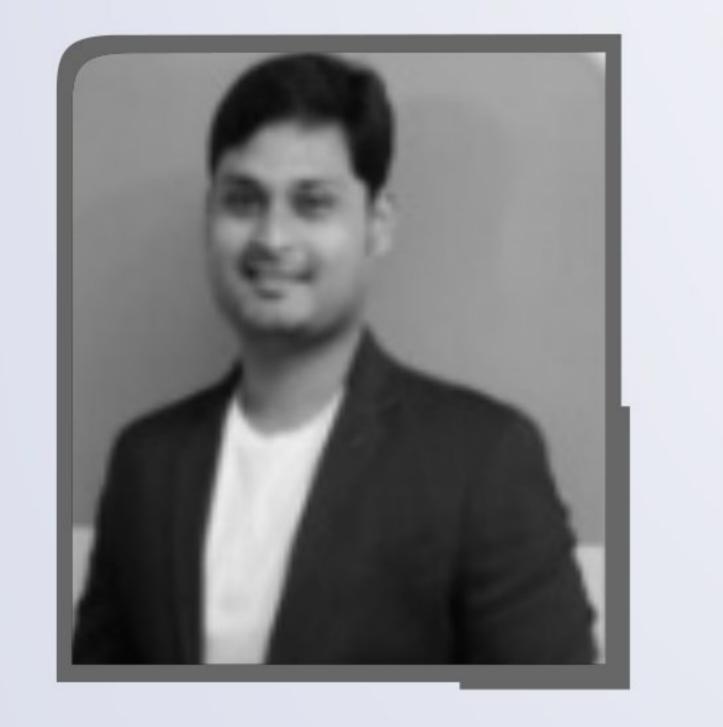
K. Pavani Senior System Engineer Tech Mahindra, Atlanta, USA CTC: 16 LPA



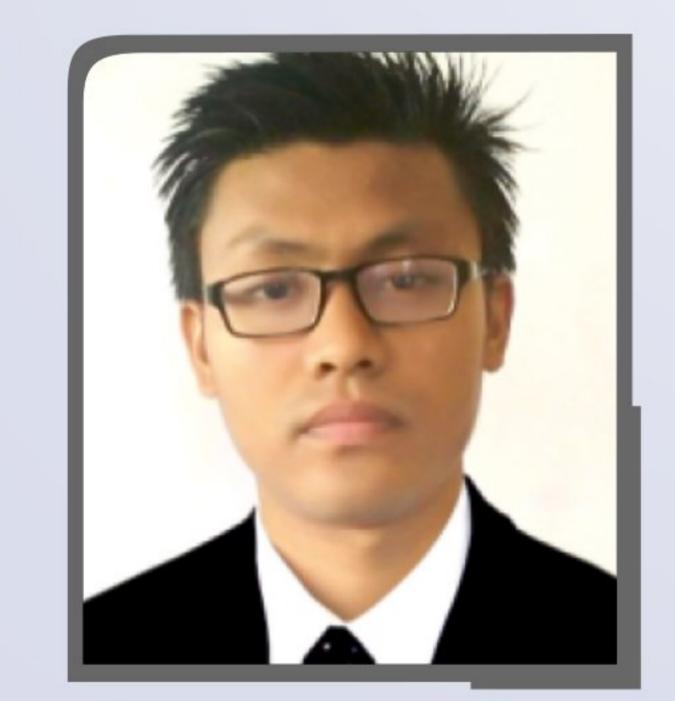
Madapana Suresh
Territory Manager,
Medtronics, AP, Orissa & Srilanka
CTC: 11 LPA



U Lakshmi Narayana
Technical Officer (Group-A)
Dept of Atomic Energy,
Govt., of India, Hyderabad
CTC: 10 LPA



Kancharla Vamsi Krishna
Project Manager,
Green Brook, Hyderabad
CTC: 4.81 LPA



Huirem Bharat Meitei

Managing Director

Shyama Enterprises, Imphal.

CTC: 19.7 LPA



Vissapragada Ravi Krishna Lyricist and Popular Dialogue Writer in Telugu Film Industry



M. Venkata Ramana
Manager Trainee,
BHEL, Trichy
CTC: 10 LPA



Mr. Divakhya Poudyal
Reg No: 11221A0118
CEO - Enginagar Constructions Pvt. Ltd,
Nepal



Mr. Satish Vytla
Senior Software Engineer,
Micosft Corporation,
USA

Technology Partnerships

As academicians, we understand the growing relevance of technical skills suitable to a company's requirements, to excel in the field that a student selects to build their career in. Having a focused domain specific technical skill can propel one's chances of landing their dream job by improving their opportunities exponentially, networking with Industry stalwarts and interacting with experts to gain better understanding of the real-world applications of what they learn and most importantly, gain competitive advantage over your peers with skills and technical abilities that are valued by hiring organizations globally.

Objective:

BVC Group of institutions has signed Academic agreements with Oracle Academy and AWS academy to bridge demand – supply gap for niche skills, to develop talent pool of certified resources, gain industry recognition and competitive differentiation and make students Job ready

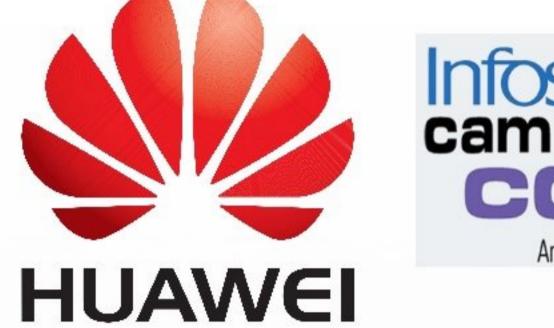














-Center of excellence (COE)-





-MOU's with Govt Organizations—









1250+ JOB OFFERS



Company

RECRUITERS

Selected

Students

Mphasis 35 4.00 LPA

Offered

Package

4.00 LPA



Package Highlights

- 16 Lakhs in BIG WORKS
- 10.8 Lakhs in YXIOM
- 10 Lakhs in BYJUS
- 8.9 Lakhs in DBS Bank
- 7 Lakhs in TCS
- 6.5 Lakhs in WIPRO & TIGER Analytics
- 5.5 Lakhs in INFOSYS, CONNEQT Corp & HITACHI























OUR PLACEMENT RECORD

"OPPORTUNITIES DON'T HAPPEN - WE CREATE THEM"



COURSES OFFERED

Under Graduate Courses

- -B.Tech Civil Engineering
- B.Tech Electrical & Electronics Engineering
- B.Tech Mechanical Engineering
- B.Tech Electronics and Communication Engineering
- B.Tech Computer Science & Engineering
- B.Tech CSE Artificial Intelligence & Data Science
- -B.Tech Artificial Intelligence and Machine Learning

Post Graduate Courses

- M.Tech Structural Engineering
- M.Tech Power Electronics
- M.Tech Advanced Manufacturing Systems
- M.Tech Embedded Systems
- M.Tech VLSI
- M.Tech Computer Science & Engineering
- MBA Master of Business Administration
- MCA Masters in Computer Application

Diploma Courses

- -- Civil Engineering
- Electrical & Electronics Engineering
- Mechanical Engineering
- Electronics and Communication Engineering
- -- Computer Science & Engineering





We Shape the World of Dreams Into Reality

Civil Engineering

Civil engineering is one of the major branches building the world's infrastructure. They design and supervise the construction that deals with the planning, design, construction, operation, maintenance and research of fixed structures such as buildings, highways, bridges, railroads, tunnels, dams, airports etc. Civil Engineers must consider factors in the design process, from the construction costs and expected lifetime of a project to government regulations and potential environmental hazards such as earthquakes and hurricanes. There are several areas in civil engineering: Structural, Construction, Geo-Technical, Traffic, Water Resources, Urban Planning, Materials, and many other emerging areas. Many civil engineers hold supervisory or administrative positions, from supervisor of a construction site to city engineer.

Who Should Take It?

An individual interested in solving practical problems, enjoy working with team, and is strong in mathematics and sciences may take civil engineering. Analytical and communication skills are important in civil engineering field.

Opportunities

Civil engineers have many opportunities to hold supervisory or administrative positions, from supervisor of a construction site to city engineer. Other career opportunities for civil engineers include design, construction, research, and teaching.

Courses Offered

Program	Specialisation
B.Tech	Civil engineering
M.Tech	Structural Engineering
Diploma	Civil Engineering

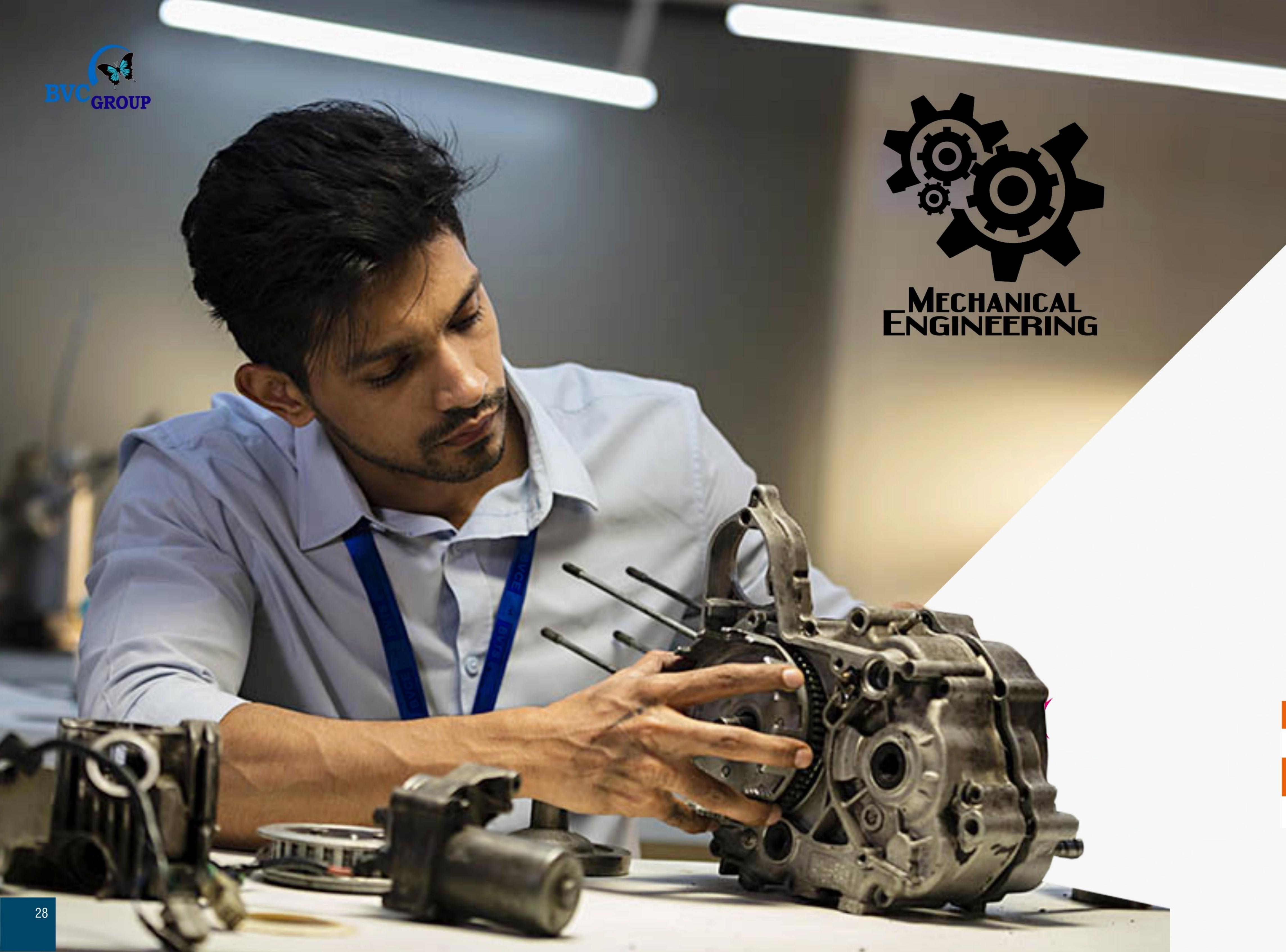




Laboratories

- Computer applications in Civil Engineering
- Geo-Technical Engineering Lab
- Concrete Technology
- Fluid mechanics and hydraulics machinery
- Surveying
- Environmental Engineering
- Computational Lab
- Transportation Engineering
- Engineering Geology
- Material Testing

- Building planning and drawing
- Design and drawing of concrete structures
- Estimating and costing of structures
- Structural analysis
- Hydraulics and Hydraulic Machinery
- Geotechnical Engineering
- Irrigation engineering
- Soil mechanics
- Transportation engineering
- Water resources engineering
- Remote sensing and geographical information systems
- Engineering geology
- Concrete technology
- Surveying of land



The World Revolves Around Mechanical Engineers

Mechanical Engineering

Mechanical engineering is one of the broadest engineering disciplines. This subject is concerned with design and manufacture of parts and systems that make up the range of machinery and equipment. Mechanical engineers research, design, develops, manufacture, and test tools, engines, machines, and other mechanical devices. Mechanical engineers also design tools that other engineers need for their work. Mechanical engineers have tremendous career opportunities in fields like propulsion, power generation, and automotive engineering as well as emerging enterprises, such as sustainable design, energy conversion, biomedical and forensic engineering, and advanced Nano scale materials, manufacturing, agriculture production, maintenance, or technical sales.

Who Should Take It?

The skills required for mechanical engineers are diverse and emphasize the ability to work in collaborative design teams, technical competence, having a global perspective and an entrepreneurial spirit, sound managerial ability, and an understanding of societal forces governing new product development and the marketplace.

Opportunities

Mechanical engineers have tremendous career opportunities work in fields like propulsion, power generation, and automotive engineering as well as emerging enterprises, such as sustainable design, energy conversion, biomedical and forensic engineering, and advanced Nano scale materials, manufacturing, agriculture production, maintenance, or technical sales.

Courses Offered

Program	Specialisation
B.Tech	Mechanical Engineering
M.Tech	Advanced Manufacturing Systems
Diploma	Mechanical Engineering

Laboratories

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

- Machine Design

- CAD/CAM
- Operations Research
- Strength of Materials
- Mechatronics
- Automation in Manufacturing
- Computational Fluid Dynamics
- Refrigeration & Air conditioning
- Advanced Manufacturing Systems
- Computer Aided Engineering Drawing
- Thermal Engineering
- Artificial Intelligence







The mother branch of Electrical and electronics engineering is Electrical Engineering. The branch of engineering is concerned with the practical applications of electricity in all its forms, including those of the field of electronics. Electrical Engineering is one of the four branches of Engineering which covers production and distribution of electrical power, design and development of electrical equipment and study of various non conventional energy resources. EE Engineers deal with the invention, design, development and commercial applications of electrical and electronics systems, components and devices. Electrical engineers design, develop, test and supervise the manufacture of electrical and electronic equipment or the fitting and implementation of such equipment into more complex systems.

Who Should Take It?

Interested in electrical systems and devices, if inspired and motivated by technology and by the physical sciences and have a curious, analytical mind that enjoys the study and application of science, technology and mathematics.

Opportunities

Electrical Engineers are needed in all manufacturing units, major companies of public and private sector such as Electricity Boards, Large Scale Industries, Manufacturing Plants, Power Corporations, Hydro-Electricity sector are continuously in need of Electrical Engineers for their projects. Electrical Engineers also find job prospects in Design Industries, Production plants, Natural gas plants, Petroleum as well as in steel and chemical plants.

Courses Offered

Program	Specialisation
B.Tech	Electrical and Electronics Engineering
M.Tech	Power Electronics
Diploma	Electrical and Electronics Engineering



Laboratories

- Electrical AC Machines Lab
- Electrical DC Machines Lab
- Control Systems Lab
- Power Electronics Lab
- Electrical Circuits Lab
- Power Systems Lab
- Electrical Systems Simulation Lab
- Electrical Measurements And Testing Lab
- Power Electronic Drives Lab

- Electrical Machines
- Electrical Power Systems
- Electrical Measurements
- Power Electronics
- High Voltage Engineering
- Control Systems
- Digital Electronics
- Microprocessors And Micro controllers
- Renewable Energy Sources
- Electrical Distribution Systems



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We are the Cause for The World Becoming Smaller

Laboratories

- Embedded Systems
- Micro Processor and Micro Controller
- Advanced Communications
- Pulse and Digital circuits
- Advanced Digital Signal Processing
- Electronic Devices and Circuits
- Electronic and Computer Aided Design & Integrated Circuits Applications
- Microwave and Optical Communications
 Digital Image Processing

Major Subjects

- Wireless Communications Networks
- Detection and Estimation of Signals
- Stochastic Signal Processing
- Embedded Real Time Systems
- Cellular and Mobile Communications
- Radar Systems
- Advanced VLSI Design
- Microprocessors and Microcontrollers
- Digital Signal Processors and Architecture
- Antenna Wave Propagation
- Microwave Engineering
- Optical Communications
- Electronic Devices and Circuits

Electronics and Communication Engineering

Electronics & Communication Engineering is a derivative of Electrical engineering. EC Engineer deals with the electronic devices, circuits, communication equipment like transmitter, receiver, integrated circuits (IC). It also deals with basic electronics, analog and digital transmission & reception of data, voice and video (Example AM, FM, DTH), microprocessors, satellite communication, microwave engineering, antennae and wave progression. Electronics and communication engineering course give enormous job opportunities in electronics and software companies. The program gives great opportunities for research and development, as everyday consumer need new devices to support them in daily life.

Who Should Take It?

An individual who is fascinated with gadgets and is curious to understand it's working and inspired and motivated by technology and by the physical sciences and has a curious, analytical mind that enjoys the study and application of science, technology and mathematics.

Opportunities

Electronics and communication engineering course has enormous job opportunities in electronics and software companies. The program gives great opportunities for research and development, as everyday consumer needs new devices to support them in daily life.

Courses Offered

Program	Specialisation
B.Tech	Electronics and Communication Engineering
M.Tech	VLSI Embedded Systems
Diploma	Electronics and Communication

Laboratories

- Computer Programming
- Unix and Shell Programming
- Object Oriented Programming
- Data Base Management System
- Compiler Design
- Computer Networks
- Operating System and Unix
- Information and Security Lab
- Middleware Technologies
- UML Lab

Major Subjects

- Data Base Management System
- Compiler Design
- Computer Networks
- Object oriented programming through JAVA
- Operating Systems
- Data warehouse and Data Mining
- Web Technologies
- Software Engineering
- Computer Graphics
- Python Programming
- Data Science
- Big-Data Analysis
- Information Security & Cryptography

World was Never this Incredibly Exciting Without Us

Computer Science Engineering

Computer Science Engineering is a derivative of Electrical Engineering that deals with design of digital hardware and software systems including communications systems, computers and devices that contain computers. Devices such as cell phones, digital audio players, digital video recorders, alarm systems, x-ray machines, and laser surgical tools all require integration of hardware and embedded software, and are all the result of computer engineering. The primary objective of the Computer Engineering Technology program is to prepare graduates to pursue careers related to manufacturing, integration, and support of computer systems. Emphasis is placed on specific job skills required of entry level professionals in computer industry, including systems analysis and design, data administration, oral and written communication, and management principles.

Who should take it?

An individual with an interest in Science and Maths, thinks logically and has an analytical bent of mind with inquisitive nature to solve problems.

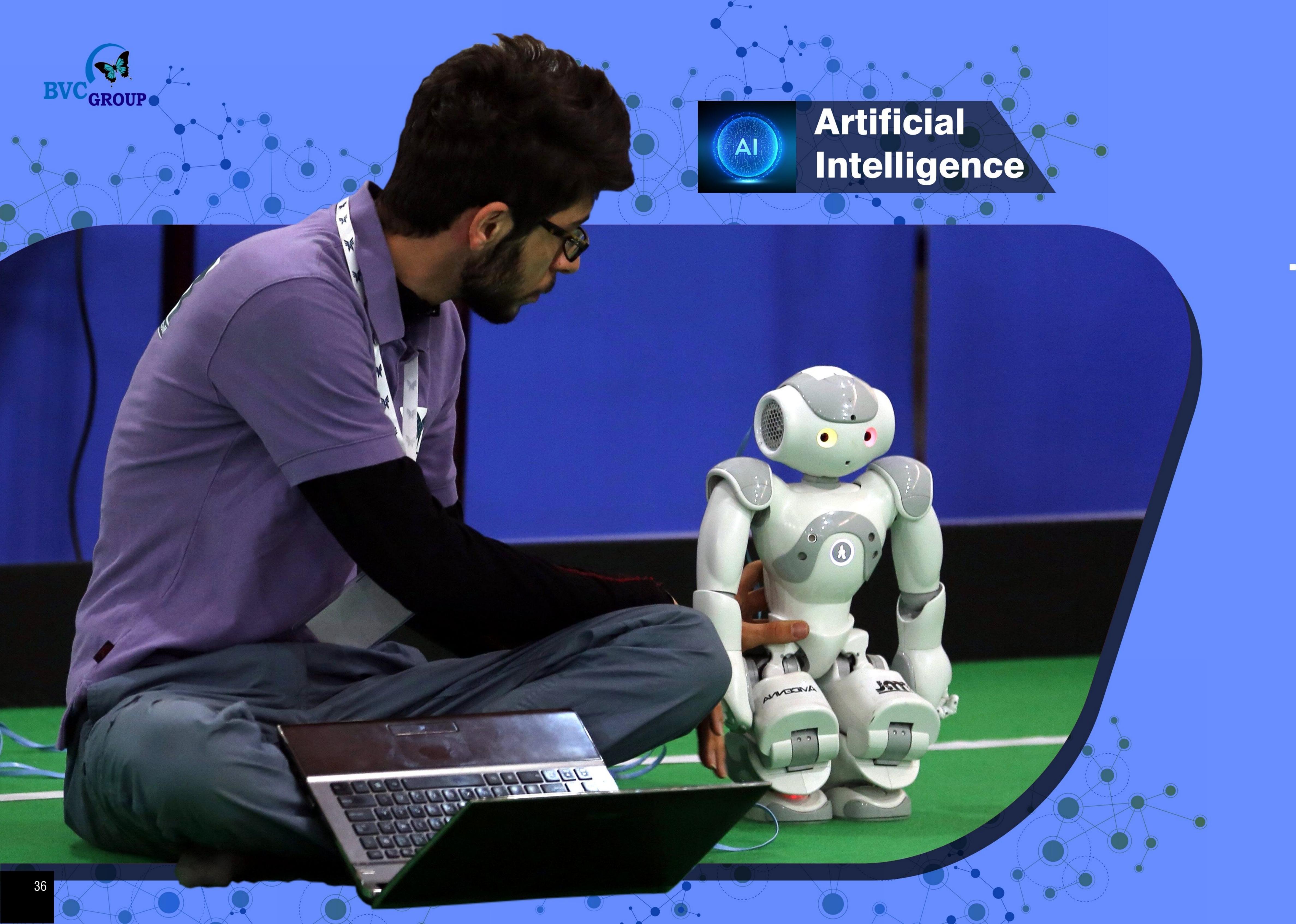
Opportunities

Computer Engineers have career opportunities with small and big companies in the areas such as Project management in software and hardware production, team development, resources and market relations, knowledge management and transfer in digital formats, public and private sector R&D, computer programming and analysis, integration of computer systems, administration of computer systems, administration of complex networks.

Courses Offered

Program	Specialisation
B.Tech	Computer Science Engineering
M.Tech	Computer Science Engineering
Diploma	Computer Science Engineering





Explore The Next Digital Frontier

Artificial intelligence

Artificial intelligence is a field of computer science that makes a computer system that can mimic human intelligence. It is comprised of two words "Artificial" and "Intelligence", which means "a human - made thinking power." The Artificial intelligence system does not require to be pre-programmed, instead of that, they use such algorithms which can work with their own intelligence. It involves machine learning algorithms such as reinforcement learning algorithms and deep learning neural networks. On the other hand, Machine learning enables a computer system to make predictions or take some decisions using historical data without being explicitly programmed.

MACHINE LEARNING

Machine learning uses a massive amount of structured and semi-structured data so that a machine learning model can generate accurate results or give predictions based on that data.

DATA SCIENCE

Data science is the field of study that combines domain expertise, programming skills, and knowledge of mathematics and statistics to extract meaningful insights from data. Data science practitioners apply machine learning algorithms to numbers, text, images, video, audio, and more to produce artificial intelligence (AI) systems to perform tasks that ordinarily require human intelligence. In turn, these systems generate insights which analysts and business users can translate into tangible business value.

Courses Offered

Program	Specialisation
B.Tech	Artificial Inteligence and Data Science Artificial Inteligence and Machine Learning





Creating Opportunities Tomorrow By Making Entrepreneurs Today

Master's in Business Administration

Management in Business Administration is a post-graduation program and is awarded to students who have mastered the study in business. MBA is the most sought after degree in the world. MBA is usually pursued by fresh graduates and as well as experienced. MBA is a value addition program that equips students with knowledge that can be applied to a variety of real world business situations. Students of MBA programs study the theory and application of business and management principles.

How MBA helps?

MBA helps in increasing your salary potential and advance your career. Because graduates who hold an MBA degree are eligible for jobs that would not be offered to those who hold only a high school diploma, an MBA degree is almost a necessity in today's business world. Many MBA programs offer an education in general management along with a more specialized curriculum. Because this type of education is relevant to all industries and sectors, it will be valuable regardless of the career that is chosen after graduation.

Opportunities

Management degree can lead to a rewarding career with the small and premier companies at managerial positions across different sectors and industries. MBA helps in increasing your salary potential and advance your career.

Courses Offered

Program	Specialisation
	Finance and Accounts
MBA	Marketing
	Human Resources

- Faculty with rich industry experience
- Group Discussion, Case studies, Presentations to enhance real world skills
- Latest infrastructure facilities
- Strong network with industries
- Frequent corporate interaction

- Managerial Economics
- Financial Accounting And Analysis
- Organization Communication
- Business Environment
- Database Management System
- Information Technology i Lab
- Financial Management
- Marketing Management
- Human Resources Management
- Production And Preparation Management
- Organizational Behavior
- Introduction To Technology Management
- Research Methodology
- Information Technology i Lab
- Cost And Management Accounting
- Business Laws
- Strategic Management
- Advertising and Brand Management
- Security Analysis And Portfolio Management
- Financial Institutions And Services
- Management Of Industrial Relation
- Logistic And Supply Chain Management
- Entrepreneurship And Project Management
- Business Ethics And Governance
- International Marketing



Creating A World Without Borders

Master of Computer Application

MCA (Master of Computer Application) is a 3-year post graduate degree in Computer Applications. Today as an MCA graduate you can get jobs in any of the top ranking companies engaged in developing systems for various firms or you can go in for entrepreneurship. Also, a qualification in software makes it that much easier and preferable to work across globe.

How MCA Helps?

An MCA professional has a higher degree of credibility and earning potential. It is a three-year programme spread over six semesters to bridge the gap between computer studies and applications bringing a wide range of knowledge within the reach of enthusiastic youngsters. This is most beneficial for those in the business and industry. In terms of career opportunities, MCA provides a range of career opportunities in various different fields. It can help in getting higher level positions with a good salary package. After pursuing the necessary educational qualification a person can seek job opportunity in the field of software developer, web designer, systems management, etc.

Opportunities

MCA degree will have great job opportunities in top level IT companies and consultancy firms. An MCA graduate can work for any IT company big or small as a system developer and various other roles such as software engineering and development, hardware and networking, research and development, services and application support, etc

Courses Offered

Program	Specialisation
MCA	Computer Applications

Our Strengths

- Associated with a well established Engineering College.
- Simulative Learning Environment.
- Excellent faculty with Rich Industrial and Academic experience.
- Excellent Training & Placement Record.
- Personality Development Activities.
- Infosys Campus Connect Foundation Program.
- Excellent Infrastructural Facilities.
- Wi-Fi enabled campus and 10 Mbps Internet Connectivity.
- Guest Lectures, Seminars & Industrial Visits.
- Video Lectures like NPTEL.
- State-of-the-art computer Labs.
- Digital Library with IEEE journals.

- C & Data Structures
- Computer Organization
- JAVA & Advanced JAVA
- Operating Systems
- Data Base Management System
- Computer Networks
- Information Security
- Multimedia Application development
- Software Engineering
- Mobile Computing



























BVC Institute of Technology & Science

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Bonam Venkata Chalamayya Engineering College (AUTONOMOUS)

Odalarevu - 533210, Allavaram Mandal, Amalapuram. East Godavari District, Andhra Pradesh, India.

Mobile: +91 93925 22444, 94901 24094, 94903 11114. E-mail: bvce@bvcgroup.in visit: www.bvcec.edu.in

BVC College of Engineering

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