



V.E.T. First Grade College

Permanently Affiliated to Bengaluru City University, Recognised u/s 2(f) & 12 (B) of UGC Act) NAAC accredited B+

TECH-TRINITY

DEPARTMENT OF COMPUTER SCIENCE

NAAC
Accredited

ABOUT THE INSTITUTION

VET First Grade College is one of the units of Vasavi Educational trust which was established in 1995 under the able and visionary leadership of Sri B V Rathnaiah Setty, Founder president of the trust. Since inception, the college is instrumental in offering best in class education to the most needy sections of the society. The main aim of the institution is to enable students to meet the challenges of the 21st Century information era. The institution is accredited by NAAC and recognised by UGC and included under 2(f) in the year 2012 and 12(B) in 2016. The institution offers state of art laboratories and infrastructural facilities required for the overall development of the students and faculties alike.



ABOUT THE DEPARTMENT

The department offers a three year full time honors course in BCA. The department was established in 2009. The discipline acquires growing importance because of the recent development in the computer related industries. Designing, construction and testing the various computer based systems, utilizing up to date programming languages, hardware and computer based implementation will be the main features of the course providing a thorough and in depth insight of the advancement in the sector

VISION

To offer up to date and flexible programs which will allow our graduates to be competitive in the job market and striving to provide a hands-on approach in teaching computer related courses. Creating leaders and innovators in industry, education, and various other fields of the society.

MISSION

To provide students and faculty with an open environment that fosters professional and personal growth. To provide an excellent education in all computers related fields. To prepare students for careers in industry or to pursue advanced graduate studies. To provide a teaching environment that emphasizes depth, originality and critical thinking

PRINCIPAL'S DESK



Tech Trinity 2022 news letter by department of computer science which imprints the innovative ideas and constructive work by students and staff, proving in curricular, co-curricular and extra curricular activities. Principal, I would like to recall the extensive internship and project work taken up by students after pandemic was commendable

I appreciate co-ordinator Mrs. Febina K.S. and her team for collective efforts in coming up with one or more edition of Tech Trinity.

Dr. R. PARVATHI
PRINCIPAL & ACADEMIC DIRECTOR

DEPARTMENT PROFILE



Mrs. FEBINA K S



Mrs. SHAMIM UNNISABI



Mrs. ROOPA R



Mrs. DEEPIKA KR



Mr. MURALI J

ORIENTATION PROGRAMME



V.E.T First Grade College conducted orientation programme for the newly admitted BCA 1st year students (Batch 2021-2025) in the college premises on 08/10/2021 at the VET Auditorium. All the Ist Year students were present with their parents.

Honourable Secretary and principal welcomed all the students and gave them a brief description on the academic activities. Students become familiar with the working of the college and develop the bonding with the college during their stay

WORKSHOP, SEMINARS AND GUEST LECTURES “PROJECT DEVELOPMENT TOOLS AND TECHNIQUES”

DATE: 11-11-2021



The speaker Mr. Lohith, head of Glovish Technologies, gave introduction about the tools and Techniques used in projects. He explained some effective tools and techniques which can be used in different fields of the organizational culture that

facilitate you in creating an efficient strategy and to successfully deliver a top-notch project. Various models like Classic technique, Waterfall technique, Agile Project Management, Rational Unified Process (RUP), Program Evaluation and Review Technique, Critical Path Technique. He explained about various platforms on which projects can be developed. He briefed about various techniques used in framing the projects and various examples were been given. The overall session was very informative for students, which will be helping the students in their Academic Project

“ORIENTATION PROGRAM ON ADVANCED PYTHON IN ML AND AI”

DATE: 06-09-2022



The speaker Mr. Lohith, head of Glovish Technologies, gave introduction about the tools and Techniques used in projects. He explained some effective tools and techniques which can be used in different fields of the organizational culture that facilitate you in creating an efficient strategy and to successfully deliver a top-notch project. Various models like Classic technique, Waterfall technique, Agile Project Management,

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“LATEST TRENDS IN TECHNOLOGY”

DATE: 15-07-2022



The resource person for the lecture was Mrs Hemalatha Kanala working as a project manager and she has been

associated with IQVIA from past 9 years. She has been a student of V.E.T and the love and affection that she have towards the college leads her to take initiative to guide the young ones in her college, it's been a pleasure for the V.E.T to encourage such Alumni. The main agenda of her lecture was to make students know about the key job opportunities in IT sectors, latest trends in technology which one has to prepare to move ahead in their career and she also gave them a clear explanation on how to prepare the RESUME to fetch good job opportunity in their hand, she said about each one these by giving clear idea on how to get a better job and what students should do to get an excellent career in their future after completing their education.

She spoke about the different job opportunity related to Software Engineer, in a company it can be web developer, database administrator, software developer, solution engineer, system developer, data analyst and many more, and one who working in these fields can call themselves as a software engineer, she clearly said about the roles and responsibility which they need follow once they get into the job.

WORKSHOP ON “NEUROBICS”

DATE: 08-02-2022

Workshop was conducted by Health and Wellness committee on 8th February 2022 at 10:30am in auditorium for first year students of BSc. FAD and BCA, first and second year students of BBA. The topic Neurobics is activities of mental (cognitive)



exercises that stimulate the brain, prevent memory loss, and improve memory recall. Just like aerobics is to the body neurobics is to the brain, why and how to balance both the brain and get outstanding mental and physical performance by using neurobics was learnt during the session.

The resource person was Mr. Ravinder Kalsi from Bangalore, 20yrs experience in conducting Skill Oriented Workshops on Mind Memory and Brain-gym also specializes on Graphology, meditation, self-development, public speaking, studying skills like speed reading and mind map along with juggling for schools, colleges and corporates.

The resource people explained about types of intelligence which includes linguistics, logical, musical, intra and inter-personal intelligence in all human beings. He also thought exercises to activate both sides of the brain that is right and left and also taught how to activate the senses and told the students to be ambidextrous that is able to use the right and left hands equally well.

“PLACEMENT ORIENTATION PROGRAMME - COLLEGE DRIVE COMPANY”

DATE: 09-11-2021

Flexibility, preparation, competence, exceptional listening skills, and experience are five attributes that great trainers need according to research. College Drive Company: IOTA (Institute of Talent Acquisition) is tied up with the college drives company - that helps college fresher's in placements across India free of cost as they are a group of HR's across the globe. On 09.11.2021 at 10.30 am the placement training orientation for B. Com, BBA, BCA & B. Sc - FAD final year students began with welcome speech by Dr. B. N. Sathya Bhama, Placement Officer, VET First Grade College who introduced the IOTA trainers, followed by Dr. R. Parvathi speech.

The program began with the explanation about objectives of the training program were fulfilled in the following manner: To bridge the gap between college freshers and corporate companies. (MNC's; S) To enlighten freshers on the actual job openings and opportunities. To break the myth that only tier 1 college students can bag the big bucks. To help college freshers on career counselling. To help college freshers get the right job references and guide them with the write certification courses and internships if needed - towards getting them a job.



FRESHERS DAY

DATE: 13-11-2021

The purpose of Fresher's Party is to welcome new students in a friendly atmosphere and to encourage their creative impulses to boost their confidence. It is the day where seniors and juniors finally bond and unite to celebrate being part of the college. Fresher's Day with the name “PARICHAYA” was organized by 2nd and 3rd year Students to welcome the First Year (batch: 2021-22) on 13/11/2021 Saturday at V.E.T FIRST GRADE COLLEGE auditorium.

Programme started with the invocation song which was sung by Ms. Sharvari of 5th sem B.com was followed by lighting the lamp. Dr.R.Parvathi Principal academic director, Mr. Narayana Swamy S.G Vice Principal, Mrs. Gowri Hebbar HOD of commerce department and Mrs. Bharathi P.S HOD of B.sc Fad and Ms. Keerthi Shekkappa Kurthi 5th sem B.Com student were part of lighting the lamp.

To welcome the gathering, Ms Sangeetha from 5th sem B.Com rendered Welcome speech. Formally everyone was welcomed through the speech. As the part of academics, final year students were asked to do community service in different NGO's., students had happily completed the community service and they were very enthusiastic to present it to their juniors. 3 minutes presentation video was projected on the screen. It was very well explained by Ms Chandana and Ms Deepika of 5th sem B.Com. In their entire presentation they explained how NGO was helpful in doing community service and the experience they got which mould their personality as well.



PROFESSIONAL SHORT TERM COURSES

The department of computer science offered two short term courses for BCA students to upgrade their skills and provide them with hands on application on current trends in the industry. Short-term courses can give each one a competitive edge and also helps to develop personally. After completion of the course students will get course completion certificate and additionally VI Semester students will get Internship certificate.

SL NO	COMPANY NAME	COURSE NAME	NO OF HRS	NO OF STUDENTS ATTENDED
1	GLOVISH TECHNOLOGIES	ADVANCED JAVA	30	28
2		PYTHON USING MACHING LEARNING	40	28

RESULT ANALYSIS

II YEAR BCA

The overall pass percentage was 71% in III sem BCA June 2021 examination. Ms.Keerthana R topped the class securing 8.080 CGPA in the III Semester examinations with 10 other students securing distinctions and 14 with first class. The management, principal and staff members applauded the efforts of students and the guidance provided by faculty members.

III YEAR BCA

The overall pass percentage was 59% in V sem BCA June 2021 examination. Ms. Ashwathi topped the class securing 9.02 CGPA in the V Semester examinations with 09 other students securing distinctions and 10 with first class. For the VI Semester the overall pass percentage was 74% and 8 secured distinction and 6 with first class. The management, principal and staff members applauded the efforts of students and the guidance provided by faculty members.

ACHIEVERS

Results Analysis will help us to understand how our students are learning and how they have performed in each area of the syllabus. The information is to identify areas of strength and weakness, where it's most needed.

During the academic year two students secured centum marks in Java Programming.



Ashwathi S



Monica R

Two students secured centum marks in C++ Programming.



YASHASWINI S



MOHAMMED USMAN



TILAK B V



Class Toppers ODD & EVEN Sem – 2021-22 Examination



Aswathi S– 9.31 CGPA



Yashaswini D- 9.0 CGPA



Tilak B V- 9.05 CGPA



Keerthana R – 9.47 CGPA

FACULTY UPGRADATION LIST

Teachers should keep upgrading their knowledge from time to time. Teaching plays a special role in the development of a student. Webinars for the teachers is also important for them to have effective class management skills. Seminars are needed to help the teachers learn or create new teaching strategies which will bring back the interest of their students in the classrooms and encourage learning.

PARTICULARS	NUMBERS
Projects guided at college	32
Webinars/Seminars	21
Faculty Development Program	9

GRADUATION DAY

VET First Grade College organized graduation day ceremony at the college auditorium, Graduates who passed out during the academic year 20-21 received their graduation certificates from Principal. The students took oath to be responsible graduates and citizens and vowed to come back to the alma mater. The graduates lead by the chief guest took a pledge to use their degrees and knowledge only for the betterment of our society. The current office bearers handed over their responsibilities to the upcoming final year students.

Office bearers set role models to promote leadership for the entire student community. They have to be the ambassadors of the school, representing the school within and outside the school. They are expected to maintain the discipline in the school and when they represent the school outside. A student leader strives to change the world by starting with their own community.



EDITORIAL BOARD

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VET Colleges

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