

BG - Nagar - 571448







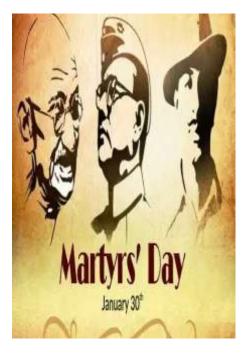
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Martyrs' Day 2023: January 30

On January 30, 2023, Dept of Civil Engg observed Martyrs' Day to pay tribute to all the freedom fighters who sacrificed their lives for the country. The day is also marked as the death anniversary of the nation's 'Bapu', Mahatma Gandhi. Martyrs' Day has a rich history, as it was on this day in 1948 that Mahatma Gandhi was assassinated.

The significance of Martyrs' Day lies in the fact that Mahatma Gandhi, who is known as the 'Father of the Nation', led major movements against British rule through a non-violent approach. His death anniversary is observed as Martyrs' Day, and his philosophy was based on the principles of non-violence, the fight for truth (satyagraha), and political and individual freedom (Swaraj).

In conclusion, Martyrs' Day is a day to remember the sacrifices of all the freedom fighters who gave their lives for the country, and to pay homage to the great leader, Mahatma Gandhi, who inspired millions of people with his principles of non violence and truth.







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Circular

Date: 03.02.2023

It is hereby informed to VII sem Civil Engg students that Construction Management Training Institute (CMTI) a professional organization, Bengaluru will conduct 2 weeks Internship training at our Institution and will facilitate in Internship report writing. Cost for conducting the Programme is Rs 3000/- per Student + GST.

Interested students are informed to enroll their names with Mrs Manjula.

HOD, Dept Of Civil Engg



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DEPARTMENT OF CIVIL ENGINEERING

CAMPUS HIRING - 2023

DGSTS Technical Services (DGSTS) is planning to hire Civil Engg graduates.

They prefer to conduct recruitment drive at campus during 3rd week of February, 2023.

A brief introduction of DGSTS:

DGSTS was founded in the year 2004 to provide unmatched services in the area of Engineering. They provide range of structural and mechanical engineering services to wide spectrum of Industries.

DGSTS team provides solutions ranging from full 'Turnkey' projects to individual component design and analysis. The team operates in a quality assured environment, with the aid of cutting-edge engineering tools to provide complete engineering solutions.

With over 900+ engineers and technicians, the company has many operating entities around the world (United Kingdom, United States, Canada, Philippines and India), which combine their expertise in Structural, mechanical and Technical Documentation.

For further detailed information, please visit at www.dgsts.com.

Hiring Plans for 2023:

- 1. Total resources planned for hiring is 25 Nos. (Subject to qualifying in the evaluation process).
- 2. There will be an evaluation process on campus or online to suit pandemic demands.
- 3. Evaluation process would include online written test or online interview or both. (choice of evaluation process will be communicated along with schedule)
- 4. Upon selection company representative will further guide on offer and orientation requirements.

Employment Details:

- 1. The selected member will be part of 12 months training program and will be hired for the role of Trainee.
- 2. From the date of joining members will be assigned projects and training will be a combination of Classroom sessions and on the job training.
- 3. As part of DGS employment terms and conditions Trainee will sign a service agreement that seeks for a minimum binding period of 33 months.
- 4. Predefined Salary slabs that are commensurate with market trends shall apply (the same will be discussed with concerned authority from the college during the visit).

The hires will be informed of the place of work (location) and the members shall start their work from such deputed office. However, the member shall be open to relocate or transfer to any other branches of DGSTS subject to project requirements.

Interested graduates of BGSIT are informed to enroll their names with:

Mrs. Manjula. K

Mobile: 9739796349





BG - Nagar - 571448

DEPARTMENT OF CIVIL ENGINEERING

On February 03, 2023, Dept of Civil Engg has organized an Industrial visit to Johnsons Tiles factory at KIADB, Kunigal for Students of III semester.

`Established in 1958, H & R Johnson (India) offers various lifestyle solutions covering Wall and Floor Tiles, Sanitaryware & Bath Fittings, Engineered Marble and Quartz for different Residential, Commercial and Industrial Spaces. With more than six decades of pioneering innovations and expertise, a wide array of products for diversified application and usages are available. H & R Johnson's tile solutions include various contemporary designs in the form of digital tiles, ceramic wall tiles, 3D elevation tiles, wall cladding tiles, bathroom ceramic floor tiles, kitchen tiles, bath wall tiles, porcelain tiles, polished vitrified tiles, full body vitrified tiles, glazed vitrified tiles, cool roof SRI tiles, Anti-static tiles, parking tiles, swimming pool and garden tiles, double charged vitrified tiles for individual homes and large projects 'needs.

Students were taken to the production area and were appraised about the raw materials used, manufacturing process and shown the final products.

55 students of III sem Civil Engg visited the factory, Three faculty accompanied the students.











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Date: 01.03.2023

All India Inter University Floor ball competition

Floor ball Men and Women team of Adichunchanagiri University participated in the All India Inter University Floor ball competition held at ITM University, Gwalior, Madhyapradesh during 22-25 February 2023. Twelve Men and Eleven Women of BGSIT represented the University.

Ms Muskaan Saher of 4th year BE (CSE), has been adjudged as the best player of the tournament. The Women's team of ACU secured the 4th place in the tournament.

BGSIT, ACU encouraged the students to participate in the competition by sanctioning travelling charges from BG Nagara to Gwalior and back, food and accommodation charges for a week, track suit to all 23 participants of floor ball team. Mr Kumar, Physical director has accompanied the team.

Achievements of Ms Muskaan Saher

Year	Event name	Organization	Place obtained
		represented	
2016	11th National Floor ball Champion ship held	Karnataka State	II Runner up
	at Noida		
2017	4th Indian Floor ball federation cup held at	Karnataka State	Participated
	Gwalior		
2018	SGFI, Crajnandagoan, Chattisgadh	Karnataka State	Gold medalist
2022	5th Indian Women's Floor ball coaching	India	Participated
	camp, BGS ground, Bengaluru		
2023	16th National Floor ball Champion ship held	Karnataka State	Participated
	at Gwalior		
2023	All India Inter University Floor ball	Adichunchanagiri	Team secured 4 th
	competition	University	place,
			Best player of the
			tournament















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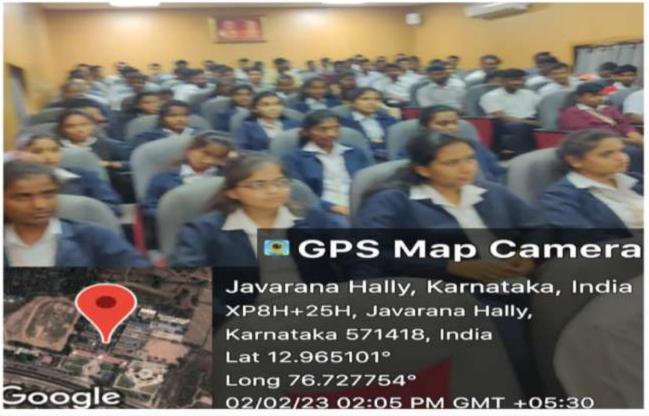
Technical Talk

On February, 2023, Dept of Civil Engg has organized a technical to the Civil Engg Students of III and V semester.

Er. S G Ashok Kumar, Founder and CEO, Construction Management Training Institute, Bengaluru spoke on "Career opportunities for Civil Engineers". He emphasized that the civil engineering field is expected to grow by 25% every year due to the increasing demand for infrastructure and the need for qualified professionals to design and build the projects. The need for infrastructural development is always stable. There is a constant demand for infrastructure in the developing countries and a strong need for existing infrastructure to be replaced or repaired in the developed countries. Now combine this with the expected shift to renewable energy sources, there is a continual increase in the number of potential projects for civil engineers all over the world. He highlighted on career in various fields such as: Building control surveyor, consulting civil engineer, CAD technician, Contracting civil engineer, Site Engineer, Design Engineer, Water Resource Engineer, Structural Engineer, Rural & Urban Transport Engineer and Geo Technical Engineer

Er. Sachin Amarnath, Founder and Head, Corporate Relations, Bengaluru deliverd a talk on "Digital Construction Management". He highlighted on how a digital construction management platform, which is a cloud-based software application, helps construction companies to manage their projects, from start to finish. The platform provides a central place for project teams to collaborate on plans, communicate with each other, and track progress. Modern technology of the digital world saves time for the construction industry. Tracking can be done by mobile apps and computer software, saving a lot of time recording information and communicating progress.









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Site Visit

On March 2023, Dept of Civil Engg has organized a site visit to the Civil Engg Students of III semester.

On that day 55 students of III semester Civil Engg visited the ongoing construction site "Adichunchanagiri Vignana Kendra" at Sri Kshetra Adichunchanagiri. It is a G+2 floor building with total built up area of 92828 Sqft, Hardscape area 49049 sqft developed on a site area of 2.6 Acres. It is constructed to house Science centre, Amphi Theatre, Museum of Natural history, Library and a planetarium. Faculty members Mr Gagan Krishna and Mr Devi Prasad accompanied the students. Site engineer Mr Venkat appraised the students about the reinforcement details provided to the slabs, beams, columns and stairs of the building.











TECHNICAL TALK ON "OPPORTUNITIES FOR CIVIL ENGINEERS"

A Technical talk on "Opportunities for Civil Engineers" was organized by Department of Civil Engineering at Civil Engineering seminar hall on 14.03.2023 at 11:00am.

Dr. G. Narayana, Professor and Head of the Department of Civil Engg., SJCIT Chikkballapur, presented a technical talk on "Opportunities for Civil Engineers". Dr. T. Mahadevaiah welcomed the gathering. The resource person explained about the importance of civil engineers for society. He also spoke about the opportunities in various branches of Civil Engineering such as Structural Engineering, Soil Mechanics, Construction Management and Environmental Engineering etc., He said that the demand for civil engineers in government as well as in private sectors is improving. He also narrated about the contribution of civil engineers in the construction field as site engineers, structural engineers, project managers and valuers. Faculty and III semester students actively participated in the program. The program concluded with vote of thanks by Mrs. Manjula K.













BG - Nagar - 571448

DEPARTMENT OF CIVIL ENGINEERING

Drone Surveying and Mapping

On April 20, 2023, Dept of Civil Engg has organized a Demo on Drone Surveying and mapping for the faculty of Civil Engg in association with M/s CDSPACE Robotics Pvt Ltd, Bengaluru.

An unmanned aerial vehicle (UAV), commonly known as a drone, is an aircraft without any human pilot, crew, or passengers on board. Drone surveying is an aerial survey conducted using drones and special cameras to capture aerial data with downward-facing sensors. It is used by surveyors and engineers in construction for terrain assessments and mapping.

Drone survey offer many benefits over traditional surveying methods. One of the main advantages is that they are faster, more cost-effective, and safer than land based methods.

The main applications of drone surveying are:

Land surveying, Land management and development

Volumetric measurements Slope monitoring, Urban planning

Features of Drone Mapping and Surveying

- During drone survey, the ground is photographed several times from different angles, and each captured image is tagged with certain coordinates.
- The collected data are processed using drone mapping software to create construction assets like 3D models, 2D maps, digital elevation models.
- Drone captures highly precise data quickly, without the need for surveying staff to walk over dangerous terrain or height to collect the information.

- The drones in drone mapping consist of Red Green Blue Visual Imaging (RGB) for photogrammetry, thermal, LiDAR, or multispectral sensors to capture aerial data.
- The different maps or deliverables obtained from drone surveying are orthomosaic maps, Digital Surface Model (DSM), Digital Terrain Model (DTM), and contour line maps.

Demo on Drone Survey on 20.04.2023









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BG - Nagar - 571448





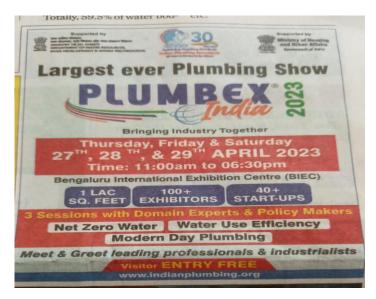
On April 28, 2023, Dept of Civil Engg has organized a visit to PLUMBEX India 2023 at Bengaluru International Exhibition Centre, Bengaluru for Students of VI semester.

PLUMBEX India, formerly known as the Indian Plumbing Conference & Exhibition, is a leading exhibition and conference in the Indian plumbing, heating, and air conditioning industry. The organizer of PLUMBEX India is the Indian Plumbing Association (IPA), a renowned NGO dedicated to promoting and developing the plumbing industry in India. The show covers a wide range of industries, including plumbing, heating, ventilation, air conditioning, renewable energy, and water treatment.

The key sectors of PLUMBEX India are sanitary installations, water supply, wastewater disposal and heating technology.

The highlights of the fair include innovative product presentations, informative lectures by industry experts and technical panel discussions.

38 students of VI sem Civil Engg visited the PLUMBEX India 2023 at BIEC, Bengaluru. Two faculty Mr Gagan Krishna R R and Mrs Uma A accompanied the students. Institution provided the college bus for transportation.















"Implementation of NEP in Higher Education Institutions"

BGS Institute of Technology, ACU, has organized a faculty development program on "Implementation of NEP 2020 in Higher Education Institutions" on 18.05.2023, Thursday, 11:00 am at B G S Seminar Hall. The resource person was Dr M N Hegde, Adjunct professor, Dr AIT, Bengaluru.

The Inauguration program was carried out in the presence of Dr. T. Mahadevaiah, HOD, Dept of Civil Dept.

Dr. M N Hegde started the session and highlighted the policies of NEP to be implemented in school education and higher education. He spoke on multiple entry and exit options in degree programs. Also, he mentioned about multi-disciplinary programs and academic bank of credit system.

All the HODs and about 75 faculty attended the program.

It proposes a 4-year multi-disciplinary bachelor's degree in an undergraduate programme with multiple exit options. These will include professional and vocational areas and will be implemented as follows:

- o A certificate after completing 1 year of study.
- $_{\circ}$ A diploma after completing 2 years of study.
- o A Bachelor's degree after completion of a 3-year programme
- o A 4-year multidisciplinary Bachelor's degree (the preferred option)
- A Higher Education Commission of India (HECI) will be set up to regulate higher education. The council's goal will be to increase gross enrolment ratio. The HECI will have 4 verticals.

Snapshots of FDP











||Jai Sri Gurudev||

ADICHUNCHANAGIRI UNIVERISTY BGS Institute of Technology





National service scheme(NSS)

"Road safety awareness"

The Department of Civil Engineering has organized **Road safety awareness** program on 12.05.2023 at civil Department seminar hall for 6th semester civil Engineering students.

Dr. T. Mahadevaiah Professor and Head of the department of Civil Engg. Presented a technical talk on road safety awareness (Alert today, Alive tomorrow). Road safety is a most common and important topic has been added to various fields like education, social awareness etc, in order to bring more awareness in the public especially among college students. Road safety is an issue that affects everyone in India. We all need to use the roads to get around – to school, to work, to the hospitals, to the shops etc. Road safety is a safety measure to reduce the risk of road accidents & road side injury because of the mistakes of the people while driving on the road. People are not following the traffic rules and road safety measures are the main cause of the accidents on the roads.

Road safety risks have been increased because of the driver distraction due to the use of cellphone, due alcohol etc. Pedestrians also know the rules of walking on the road like proper use of crosswalks, use of zebra crossing.

There are various methods of creating awareness among common public such as seminars, workshops, students education by adding basic road – safety lessons to syllabus.

The main theme of this program to create awareness on road safety among students and faculties, to understand the importance of a road safety and make aware about the importance of their and others life.



||Jai Sri Gurudev||

ADICHUNCHANAGIRI UNIVERISTY BGS Institute of Technology









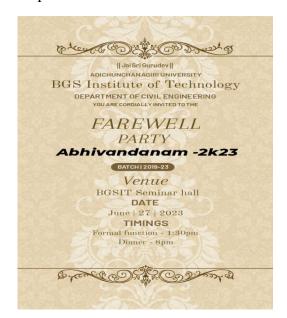






"FAREWELL DAY"

On 27.06.2023 students from II, IV and VI Semester arranged a farewell party in the title called "Abhivandanam-2k23" to the final year outgoing students in BGSIT seminar hall. Farewell is basically a get together kind of celebration for the seniors who will be soon stepping out of that particular institute. Formal function was started at 1.30pm. Later the final year students were asked to give their opinion about the institution. All the students were felicitated by the Principal Dr. B K Narendra. While addressing the students he explained the dilemmas which would be a barrier to the legal profession, how students should prepare themselves for their future endeavors and wished them with his motivational speech. Informal function started at 6.30pm followed by at 8.30pm.















||Jai Sri Gurudev||

ADICHUNCHANAGIRI UNIVERSITY





BGS INSTITUTE OF TECHNOLOGY Department of Civil Engineering



Technical Talk

BGS Institute of Technology, ACU, has organized a Technical talk on "Preparation Strategies for Engineering Based Government Exams (PWD/WRD/RWS/RDPR etc.,)" on 20.07.2023, Thursday, 11:30 am at Civil Seminar hall. The resource person was Mr. Chethan S V, Assistant Engineer, PWD, Govt. of Karnataka

He highlighted on, how to prepare for Government Exams, Coaching is necessary or not, students should prepare for exam with or without job.

He emphasised on dedication, perseverance and hard work plays a vital role for success in career.

HOD, dept faculties and 70 students attended the program.

Snap-shot

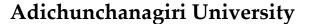


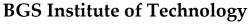


















World Nature Conservation Day - 2023

Department of Civil Engineering, BGSIT Celebrated World Nature Conservation Day on 28th July 2023 in the Civil Seminar Hall.

On this occasion all the Staff members & more than 100 students of Civil Engg Dept. participated in the program.

Dr Shruthi R, Asst. Prof shared her views about the importance of air and water conservation in daily life. Mr. Mahalingegowda H R, Asst. Prof, addressed the gathering about the need of celebrating Nature Conservation day. Dr T Mahadevaiah HOD delivered his presidential remarks and highlighted the responsibilities of the students to conserve environmental resources.

Chandana V, 6th sem Civil Engg. Student, gave speech about history and significance of the occasion.

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Adichunchanagiri University BGS Institute of Technology









WORLD NATURE CONSERVATION DAY



Organized By Department of Civil Engineering

DATE:28.07.2023 TIME: 10-00 AM VENUE: SEMINAR HALL BGSIT





Celebration of World Nature Conservation Day 2023 at Civil Dept. Seminar Hall. BGSIT







Demonstration and hands on training on NDT equipments on buildings

A Demonstration on "NDT equipments on buildings" was organized by Department of Civil Engineering on 18.08.2023 at 10:00am.

Mr.Chetan G N, Assistant Professor Department of Civil Engg., SJCIT Chikkballapur, Demonstrated on "NDT equipments on buildings". Dr. T. Mahadevaiah welcomed the gathering. The resource person explained about the importance and use of NDT equipments like, Rebound hammer, Ultra pulse velocity and Propo-meter. These instruments are used to test Compressive strength of concrete. He did an experiment on the Civil Engineering dept and gave chance to students to operate and to gain knowledge about instruments by testing on columns, beams and roofs.

About 40 students and faculty of Civil Engineering dept. were attended the demonstrations.

Snapshots of Event















Awareness Training Program on ISO 21001:2018

On 09 September 2023 "Awareness Training Program on ISO 21001:2018" was organized by BGSIT, ACU at BGS Seminar Hall to give knowledge about ISO 21001:2018.

Dr. T Mahadevaiah addressed the gathering and introduced the resource person, **Mr. Tariq Ajmal**, Senior Process Improvement Specialist, M/s Factocert, Bengaluru. He delivered talk about ISO 21001:2018 is an international standard developed by the **International Organization for Standardization** (ISO) which provides management tools for organizations that offer educational services. It intends to help educational providers meet student's requirements and needs.

Dr. T Mahadevaiah, Head, Department of Civil Engg, Dr. Puttaswamy, Head, Department of E&C, Dr. Manjunath, Head of Dept. of Mechanical Engg., Dr. Yuvraj B K Head, Department Basic Science and about 80 faculty members actively participated and made the program successful.

Snapshots of Event















Engineers' day Celebration

On 15 September 2023 "Engineers day" Celebration was organized by BGSIT, ACU at BGS Seminar Hall to commemorate the birth anniversary of Sir M Vishveswarayya and to celebrate the Engineers day.

Dr. T Mahadevaiah, Head, Department of Civil Engg, Dr. Puttaswamy, Head, Department of E&C, Dr. Ranganatha Swamy, Associate Professor, Dept. of Mechanical Engg., other staff. Dr. Siddarth Head, Department of IS and AI&ML, participated in the celebration.

Dr. Puttaswamy addressed the gathering and orated about Visvesvaraya. Dr T Mahadevaiah delivered presidential remarks and highlighted "The importance of Technical Education" by citing few practical examples. Celebration was very educative; about 80 faculty members actively participated and made the program successful.

Snapshots of Event







