



CIVIL Engineering

JUNE, 2019

VOL.-1

News Letter

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FACULTY OF CIVIL ENGINEERING

Bhagwant University has initiated Faculty of Civil Engineering under the guidance of our visionary Chairman Dr. Anil Singh in the year of (2008). The Aim of Civil Engineering Department is to produce competent and disciplined quality engineers and administrators through service par excellence, to accomplish the department as the center of excellence in Civil Engineering education shaping the youth into prosperous Civil Engineers to make India

a major industrial power. Here we want to make the department, the highest seat of learning, preparing men and women with a strong conceptual foundation coupled with practical insight to meet the global business changes and to develop conducive educational environment where students can reach their full potential in Civil Engineering discipline and to produce exemplary professional Civil Engineers of high ethics.

EVENTS

SEMINAR ON MODERN CONSTRUCTION MATERIALS AND TECHNIQUES

A Seminar was organized on MODERN CONSTRUCTION MATERIALS AND TECHNIQUES on 27th November 2018 by the department of Civil Engineering, Bhagwant University, Ajmer.

The keynote speaker Dr. Dharmendra Singh discussed Application of Polymers in Construction Industry whereas Dr. R.P. Singh explained Why and How we can use Fly Ash as an Alternate of Cement. Other keynote speaker Dr. Sunil Jain enlightened about New Age Materials for Retrofitting of Bridges Affected During Seismic Activity and Dr. Ravi Mathur put a detailed Introduction of Ultra Fine Fly Ash. The seminar began with the welcome of all the speakers by all the students and faculty members of our institution. Then after that Vice Chancellor, Prof. Dr. V.K. Sharma gave bouquet to all keynote speakers and gave the conclude speech, then all the keynote speakers gave their technical specification on the topic MODERN CONSTRUCTION MATERIALS AND TECHNIQUES. At the end Er. Utsav Sharma gave the vote of thanks. The seminar was coordinated by Er. T. N. Pandey and other faculty members of Civil Engineering Department.

The eminent personalities presented the seminar-

- 1) Dr. Sunil Jain--(H.O.D., Govt. Engg. College, Ajmer).
- 2) Dr. Dharmendra Singh - (Associate Prof., Govt. Engg. College, Bikaner)
- 3) Dr. R P Singh - (Associate Prof., Poornima Engg. College, Jaipur).
- 4) Dr. Ravi Mathur - (M.D.Guru Kripa Test House)

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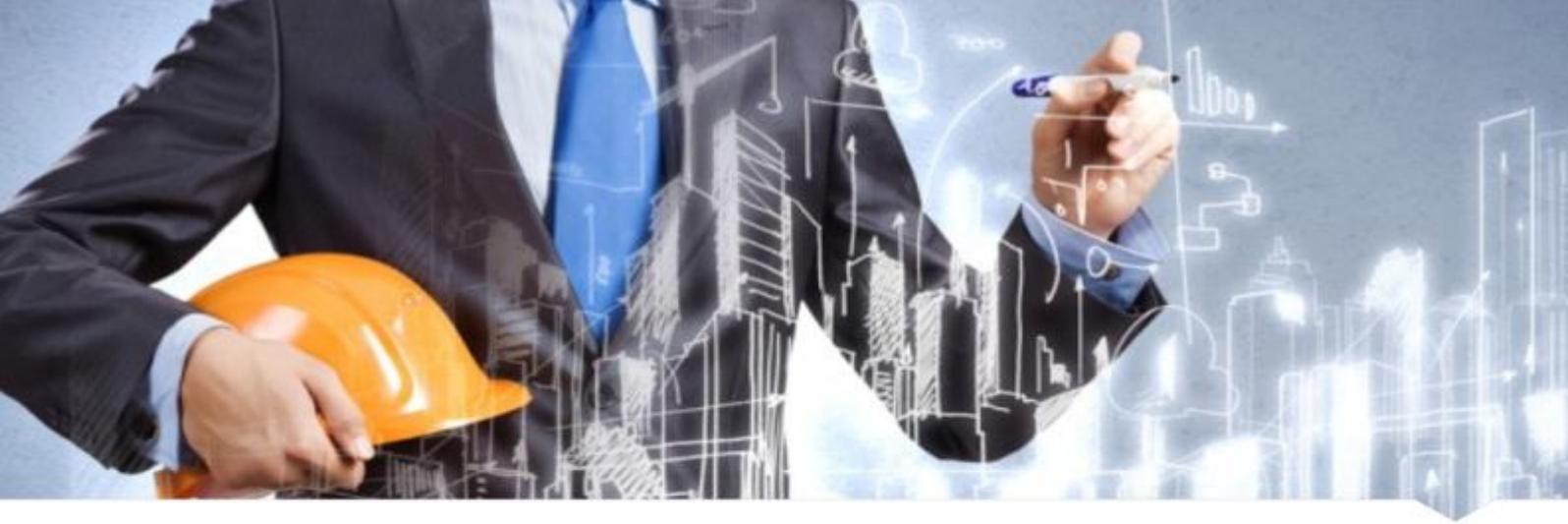
- EDITOR •

Er. T.N. PANDEY

(HOD, CE)

Er. SHREYANCE SHARMA

(Asst. Prof., CE)



Er. UTSAV SHARMA

The Department vision is to continue to achieve national and international recognition through innovation in Civil and Environmental Engineering, Education and Research, and through the impact of our research and alumni in three focus areas: Advanced Infrastructure Systems; Environmental Engineering, Sustainability, and Science and Mechanics, Materials and Computing. Our department is collegial and its welcoming environment makes it easy for the students to learn and work.



Asst. Prof.

Department of Civil Engineering

Er. BHARAT PHULWARI

Department of Civil Engineering works with a motivation of developing professional and personal skills of students, which facilitate them to perform magnificently as an eminent engineer in the society. Department provides platform to showcase and sharpen student's talent through a variety of events and activities planned throughout four years, for overall development of student's personality.



Asst. Prof.

Department of Civil Engineering

Er. RAM KUMAR

Our focus is to effectively train our students as Civil Engineers who can serve the society competently, collaboratively and ethically as planners, designers, constructors and operators of the built Environment.



Asst. Prof.

Department of Civil Engineering

Er. JHON HANSDAK

Our department is a collaborative hub where leading Civil Engineering Research serves the needs of a broad array of disciplines and where innovations in other fields are applied to enrich Civil Engineering research and practice.



Asst. Prof.

Department of Civil Engineering

Kencho Wangmo

4th Year, B.Tech (Civil Engineering),
Bhutan

Our highly motivated teacher always help us to learn modern techniques and develop skills of a creative Civil Engineer. We have learned how to serve the society competently, collaboratively and ethically. We always thank BHAGWANT UNIVERSITY because of its priority towards precious quality education.



Rajan Kumar Goswami

3rd Year, B.Tech
(Civil Engineering),
Nepal

Various industrial visits, Seminars of our interests organized by Civil Engineering Department enable us to develop critical thoughts towards planning and designing of various Civil Engineering structures. We appreciate efforts of BHAGWANT UNIVERSITY to provide us wonderful atmosphere for study.



BHAGWANT UNIVERSITY

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Keynote Speaker
Dr. Sunil Jain



Keynote Speaker
Dr. R P Singh



Keynote Speaker
Ravi Mathur



Honorable VC
Prof. Dr. VK Sharma



Bouquet Presented by
Utsav Sharma of Civil Engg. Dept. to
Dr. Sunil Jain



Audience getting
knowledge by the eminent
keynote speakers

Construction Site Visit

On 12th December 2018, Department of Civil Engg. organized a one-day Construction Site Visit to B.P.S., Dodiya. Forty Eight (48) students visited the site with the faculty (Er. Bharat Phulwari) and one Lab Tech (Mr. Jai Narayan Nahar). Students got field and practical knowledge of Slab Casting, Automatic Concrete Mixing Plant and details of Bar Bending Schedule.



Construction Site Visit



Construction Site Visit



STUDENTS' VISIT TO GURU KRIPA TESTING HOUSE, AJMER

A laboratory visit to GURU KRIPA TESTING HOUSE, AJMER was organized by the Civil Department on 16th and 17th January 2018. Fifty (50) students and two (2) faculties visited the Guru Kripa Test House, Ajmer to interact with the latest laboratory tests and equipments used in Civil Engineering field. Dr. Ravi Mathur (PhD. in Civil Engineering), M.D., Guru Kripa Test House and his team personally interacted with each student and guided about his laboratory and did live test like determination of consistency and initial setting time of Cement, Slump Test for OPC, Compressive Strength of Concrete Cubes etc. in front of students.



TECH-FEST-2018

As per the culture of Bhagwant University, Ajmer, every academic year department of Civil Engineering organizes TECHNICAL FEST for B.Tech and Diploma students. This year also TECH-FEST was organized from 15th Oct. 2018 to 19th Oct. 2018. About 85 participants participated with a very high competitive spirit and strong determination.

They presented their presentations on various topics like various Tests of Concrete, Green Building, various Tests of Road Materials, Recent Materials for Civil Engineering Construction, Total Station, Global Positioning System, Role of a Civil Engineer to Society and Industry etc.



**Hari Maya Pradhan
on Concrete Design**



**Animesh Tripathi
on Green Building**



Sangeeta on Auto-Cad



**Kinzang Deki on Plastic
Road Construction**

Presentation by Students

BEYOND THE CURRICULAM

As a representative of Bhagwant University, Mr. T. N. Pandey and a student Mrs. Ujala Mishra attended The West Zone Student Research Convention "Anveshan 2018" organized by AIU (ASSOCIATION OF INDIAN UNIVERSITY) at Ganpat University (GNU), Gujarat on 14 and 15th February 2018. They gave presentation on Modern CAD Technology in Structural Engineering. More than 60 participants from 30 Universities and Colleges attended the program Anveshan.



agreeable place to live in. Here at BHAGWANT UNIVERSITY the department provides value added courses for students to learn about planning, design and detailing of Civil Engineering structures. The department also conducts industrial visits, national seminars, expert talks and advanced training programmes in the various fields of Civil Engineering.

- Asst. Prof. Department of Civil Engineering

ACHIEVEMENTS

Second year M.Tech (Environmental Engg.) student Harish Uniyal got second prize in CIVIL EXHIBITION organized by Petroleum University of Dehradun on 13th-14th April 2018.



WORDS FROM FACULTY MEMBERS

Er.T.N.PANDEY

If you are looking for a well-balanced and innovative teaching-learning atmosphere in Civil Engineering, then BHAGWANT UNIVERSITY is the right place! The Department of Civil Engineering strives for excellence in teaching and learning and professional development. We are proud to have state-of-the-art laboratories and dedicated academic and technical staff to support our academic program. Our department and its experienced staff offer practice-related education, preparing our students for a successful and rewarding career. Our graduates are exceptionally well-prepared for challenging careers, handling major projects and being on the fast track towards new heights in their careers.

H.O.D., Department of Civil Engineering



Er. SHREYANCE SHARMA

Civil Engineers are the real creators of modern world. Civil Engineering deals with design and construction of the things that we need to function efficiently as a society. This includes roads, bridges, and many other integral parts of the community. In essence, Civil Engineering may be regarded as the profession that makes the world a more