



Bapuji Educational Association®  
Bapuji Institute of Engineering and  
Technology, Davangere



## BIETECH VOICE

Newsletter of Civil Engineering Department

Volume-4

Issue-1

January 2022-June 2022

### *Training Programme on “Applications of GIS in ULBs/Corporations” from 3<sup>rd</sup> to 7<sup>th</sup> January 2022*



### *Alumni meet of 1984 batch BE Civil engineering students on 22<sup>nd</sup> Febuary 2022*



### **Vision of the Institute**

To be a center of excellence recognize nationally and internationally, in distinctive areas of engineering education and research, based on a culture of innovation and invention.

### **Mission of the Institute**

BIET contributes to the growth and development of its students by imparting a broad based engineering education and empowering them to be successful in their chosen field by inculcating in them positive approach, leadership qualities and ethical values.

### **Vision of the Department**

To train the students to become Civil Engineers with leadership qualities, having ability to take up professional assignments and research with a focus on innovative approaches to cater to the needs of the society.

### **Mission of the Department**

1. To provide quality education through updated curriculum and conducive teaching learning environment for the students to excel in higher studies, competitive examinations and professional career.
2. To impart soft skills, leadership qualities and professional ethics among the graduates to handle the projects independently with confidence.
3. To deal with the contemporary issues and to cater to the socio-economic needs.
4. To build industry-institute interaction and to establish good rapport with alumni.

### **Program Educational Objectives (PEOs)**

PEO 1: Core Competence: Graduates will be able to plan, analyze, design and construct sustainable Civil Engineering Infrastructure.

PEO 2: Professional Skills: Graduates will be professional engineers with a sense of ethics, creativity, leadership, self- confidence and independent thinking to cater to the needs of the society.

PEO 3: Societal Needs: Graduates will be able to contribute effectively for the development of industry and professional bodies.

PEO4: Cognitive Intelligence: Graduates will be able to take up competitive examinations, higher studies and involve in research and entrepreneurship activities.

### **Program Specific Outcomes (PSOs)**

Students after the completion of the program will be able to

1. Apply the fundamental concepts, software and codal provisions in the analysis, design and construction of sustainable civil engineering infrastructure.
2. Inculcate professional and leadership qualities, sense of ethics and confidence related to civil engineering.

Faculty will be able to

3. Contribute to the overall development of civil engineering community through the professional bodies and offer services to the society.

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## **NEWSLETTER COMMITTEE**

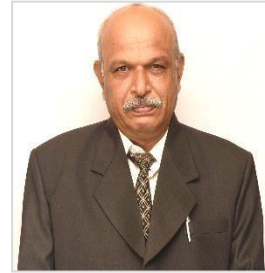
### **Patrons**

**Dr. Shamanur Shivashankarappa**

MLA, Hon. Secretary, BEA

**Sri. S S Mallikarjun**

Joint Secretary, BEA



### **Advisory Board**

**Prof. Y Vrushabhendruppa**

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**Dr. H B Aravinda**

Principal, BIET

**Dr. S Suresh**

Professor and HOD

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Assistant Professor

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Ms.Rakshitha G R, 2<sup>nd</sup>year

Ms. Priya G V, 3<sup>rd</sup>year

Sri. Chidanada H G, 4<sup>th</sup>year

### ***From the Desk of HOD***

*Education is not an act of acquiring knowledge but learning a skill to lead life and forming one's personality. I can boldly say that Department of Civil Engineering is excelled in every initiative that we undertook and we have stood together in facing the challenges in realizing quality education. Our department has been actively involved in various activities which has brought to light the hidden talents of the college students and faculty. I am happy to inform that the Department of Civil Engineering is coming out with it's Biannual Newsletter. This Newsletter presents a glimpse on the growth of the Department on many fronts.*

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## **List of Faculties of Civil Engineering Department**

<b>Technical and Non-Technical Staff</b>			
<b>Sl. No.</b>	<b>Name of the Faculty</b>	<b>Designation</b>	<b>ContactDetails (Mobile /email)</b>
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4	Sri. Kunneshi	Attender	-
5	Sri. Rajappa	Attender	8277536678
6	Sri. K R Narappa	Peon	9731376519
7	Sri. Rudresh K M	Peon	9740578998
8	Sri. Punith D S	Peon	9901517703



## Departmental Activities:

- In association with State Institute of Urban Development (SIUD), Mysuru, Department of Civil Engineering successfully hosted 5 days training programme from 3<sup>rd</sup> to 7<sup>th</sup> of January 2022 on “Applications of GIS in ULBs/Corporations” for the Corporation Engineers of Government of Karnataka. Institute also received an Appreciation letter from SIUD for coordination, support and hospitality given by the Institute.
- Sri. H Ramesh, Faculty of SIUD, Mysuru gave a technical talk on Application of GIS in Civil Engineering to final year BE students on 6<sup>th</sup> January 2022.



- Department celebrated “National Voter’s Day” on 25<sup>th</sup> January 2022. Students of the Department took pledge to take part in democratic elections.



- Dr. S Suresh, Sri. R S Chikkanagoudar, Dr. Chidananda G along with the Principal – Dr. H B Aravinda visited SS Medical College Construction Site on 25<sup>th</sup> January 2022 and interacted with the Site Engineers regarding “SAYPOST Technology” of pre tensioning the composite steel-concrete beam.
- Online Alumni meet of 2009, 2010 and 2011 batch BE Civil engineering students was organized on 19<sup>th</sup> February 2022 through Google Meet platform. About 25 Alumni attended the meet and shared their past memories during their course of stay in BIET. They also shared their present working details. Alumni ensured to lend any sort of support / assistance / service to the Department through interaction with the students. Alumni filled the Google form of Civil, BIET Alumni Database.
- Department has received Accelerated Curing Tank, Self Compacting Concrete Equipment and other Concrete and Geotechnical engineering lab related Apparatus from AIMIL Company Limited on 25<sup>th</sup> February 2022.
- Offline Alumni meet of 1984 batch BE Civil engineering students was organized on 22<sup>nd</sup> February 2022 in Sir. M Visvesvaraya Seminar Hall. About twenty Alumni attended the meet. They shared their past memories during their course of stay in BIET. They also shared their present working details and filled

the Alumni Information and Feedback form.



- About thirteen Alumni of 1990-94 batch visited the Department on 20<sup>th</sup> of May 2022. Each and every Alumnus shared their memories during their course of study in BIET. Alumni shared their present working details by filling the Alumni Feedback form. Alumni gave assurance to lend any sort of assistance/service to the Department so as to benefit Civil engineering students. Alumni also honored their Teachers as a token of respect and gratitude.



- Dr. S K Prasad, Prof. and HOD, Civil of VVCE, Mysuru and Dr. G P Chandradhara, Retired Professor of Civil, SJCE-JSSSTU, Mysuru conducted Academic Audit of the Program for the academic year : 2020-21 and also for the ongoing academic year : 2021-22 on 21<sup>st</sup> of June 2022, as per the format given by IQAC-BIET. Professors also gave valuable suggestions to improve the teaching-learning process.



- Inauguration of “IEI Students’ Chapter of Civil Engineering Division” was held on 27<sup>th</sup> June 2022. Er. M Lakshmana, Chairman and Dr. Enti Ranga Reddy, Hon. Secretary of IE (I), Karnataka State Centre, Dr. H B Aravinda, Principal, Dr. S Suresh, Chairman and Dr. G P Desai, Hon. Secretary of Institution of Engineers (I), Davanagere local centre addressed the students.
- Newly procured CTM (Compression Testing Machine) of 2,000 kN capacity, Accelerated Curing Tank and Electric pump for flexure testing machine were installed and demonstrated by Technicians of AIMIL Company Ltd., Bengaluru on 5<sup>th</sup> and 6<sup>th</sup> of May 2022.

### **Faculty Activities:**

- Dr. S N Basavana Gowda cleared three modules viz. offered by NITTT (National Initiative for Technical Teachers Training) Module 3: Communication Skills, Modes & Knowledge Dissemination  
Module 4: Instructional Planning and Delivery  
Module 5: Technology Enabled Learning & Life Long Self Learning.
- Dr. Suresh B submitted an Application to VTU, to write a book on scientific foundation of Health (21SFH19/29) for First year BE/B Tech students in Kannada language, as per NEP 2020.
- Dr. Chidananda G and Dr. Basavana Gowda S N submitted a project proposal titled “A sustainable and rational approach for the development and durability evaluation of structural concrete by utilizing industrial by-products” to VGST under the scheme “Centers of Innovative Science, Engineering and Education”
- Dr. B Suresh and Dr. Chidananda G submitted a FDP proposal titled “Scientific Health – Past, Present and Future” to VGST.
- Kum. Jyothi S H, Assistant Professor of the Department was relieved from the service on 14<sup>th</sup> February 2022.
- Dr. M N Shivakumar successfully completed Online certifications course “Mechanics of Solids” and “Structural Analysis – I”, as a topper and awarded with Elite+Silver certification offered by NPTEL.
- Smt. Sumana Y B, Smt. Priyanka N and Smt. Chetana M P successfully completed online certifications course “Environmental Impact Assessment” and awarded with Elite+Silver certification offered by NPTEL.
- Dr. Basavana Gowda S N successfully completed Modules 7 and 8 of Stage – 1 training offered by NITTT (initiated by AICTE and MoE) and conducted by NITTTR-Chennai.
- Dr. Chidananda G successfully completed SWAYAM MOOCs course on “Quality Assurance through NAAC Accreditation Process” offered by NITTTR-Chennai.
- On 24<sup>th</sup> May 2022, Dr. H B Aravinda, Principal, Dr. S Suresh, HOD, Dr. G P Desai and Dr. Chidananda G visited the manufacturing unit of Fuel Instruments and Engineers (FIE) Pvt. Ltd., Ichalakaraji to inspect/check the working condition of 100 tonne UTM, which will be installed in BMT lab in First week of June 2022.





- Sri. Vinod M K, Assistant Professor of the Department was relieved from the service on 14<sup>th</sup> May 2022.
- Dr. Nanjundi Prabhu published book titled “An Integrated approach towards Ground water sustainability and Management” in Grin Publications, Germany.
- Sri. Chetan S Gonni, Sri. Nidarshana D P and Sri. Supreeth attended two days national seminar on “Performance of Climatic Responsive Buildings – A Qualitative and Quantitative Approach” on 10<sup>th</sup> and 11<sup>th</sup> of June 2022 in K S School of Engineering and Management, Bengaluru.
- Faculties Smt. Amulya G, Smt. Sumana Y B, Smt. Priyanka N, Sri. Supreeth, Sri. Sharathraj R M, Sri. Akash C Arakere and Smt. Shahabaz Hakeem successfully completed Universal Human Values (UHV) online FDP conducted by AICTE.
- Dr. M D Vijayananda, Professor of the Department was retired from the service on 31<sup>st</sup> May 2022.

### **Student and Placement Activities:**

- Sri. Praveen Kumar G B, Placement coordinator of the Department referred Mr. Vinayaka P Shivanand and Mr. Anil S Halli of 16-20 batch to TCS Company and they have received job offer letter from TCS.
- Dinesh Yadav, Final Year student selected for CAPGEMINI Company through off campus.
- Amith K M, Niranjana G M, Sandeep K and Vijayalakshmi R Telkar Final Year student selected for TCS Ninja, Bengaluru through on campus.
- Megha M M, Md. Akram Khan, Sahana K M and Spandana V Final Year student selected for Verzeo, Bengaluru, through on campus.
- Department accompanied Final year students to Hebbalu Village of Davangere to perform Activity Point Programme on 3<sup>rd</sup> February 2022.
  - Following activities were performed. Awareness on Voter ID registration and linking with AADHAR
  - Program on right to information
  - Awareness on girl education and computer education.
  - Educate on the effect of lack of higher education option and adult literacy.

- Program on information and implementation of various government schemes related to agriculture and horticulture.
- Awareness on COVID variants and vaccination program

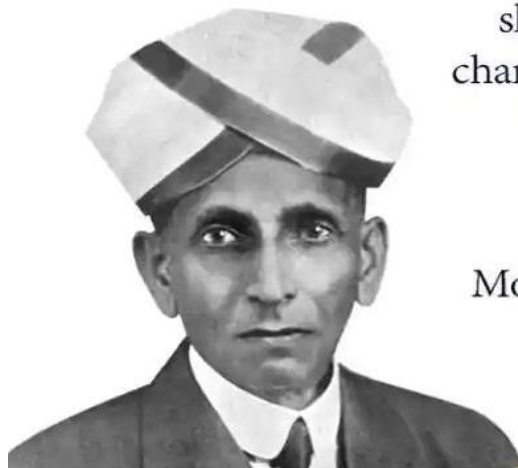


- Third year BE students (2019-23 batch) were taken to Turchagatta Village of Davangere to perform Activity Point Programme on 15<sup>th</sup> June 2022. Sri. Raghu M E, Sri. Vagish M, Smt. Arpitha D J, Sri. Chetan S Gonni, Kum. Ramya B V, Smt. Priyanka N and Sri. Sharathraj R M assisted the students during the programme. Panchayat Development Officer Smt. Revathi P T addressed the students about list of activities to be performed.



- Two BE projects guided by Dr. Chidananda G and Smt. Arpitha D J were selected by the Department for VTU project funding for the academic year 2021-22.
- Two BE projects guided by Sri. R S Chikkanagoudar and Sri. Raghu M E were selected by the Department for Institute funding for the academic year 2021-22.

The way to build a nation is to build a good citizen. The citizens should be efficient, of good character & possess a reasonable high sense of duty



Bharat Ratna  
Mokshagundam Visvesvaraya