



Bapuji Educational Association (Regd.)

Bapuji Institute of Engineering and Technology

Affiliated to Visvesvaraya Technological University, Belgavi, Accredited by
NAAC with 'A' grade,
Recognized by UGC under 2(F) and 12(B)

Department of Civil Engineering
Civil Voice: Newsletter

Volume - 2

Issue-1

August 2019- July 2020



Sri. Umesh B Rao presenting INSTRUCT membership certificate to the Principal.



Survey Camp - 2020



***Technical talk by Dr. S Raviraj
(Topic: Non Destructive Testing of
Concrete)
Date: 27th July 2019***



***Technical talk by Dr. M C Nataraja
(Topic: High Performance Steel Fibre
Reinforced Self Compacting Concrete)
Date: 26th July 2019***



***Site Visit to see Reinforced Earthen
Wall for Embankment at NH-4,
Harihara
Date: 18th July 2019***



***Construction and Demolition Waste
Management (Eco-Construction) and
Exhibition: URBANACE-2019 on 8th to
10th of August 2019***

Vision of the Institute

To be a center of excellence recognized 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, analyse, 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.

PEO 4: 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.

NEWS LETTER COMMITTEE

Patrons

Dr. Shamanur Shivashankarappa

MLA, Hon. Secretary, BEA

Sri. S S Mallikarjun

Joint Secretary, BEA



Advisory Board

Prof. Y Vrushabhendrappa

Director, BIET

Dr. H B Aravinda

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Dr. C P Anila Kumar

Professor and HOD

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Sri. Vagish M, Assistant Professor

Sri. Shashidhara H M, Assistant Professor

Smt. Amulya G V, Assistant Professor

Student Editors

Sri. Sambhram Patil, 1st year

Sri. S V Mohammed Sahil, 2nd year

Sri. Akhil Reddy, 3rd year

Ms. Dhanya M, 4th year

From the Desk of HOD

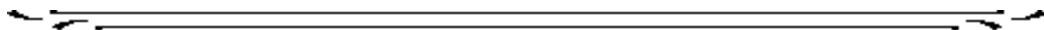
Welcome to the department of Civil engineering at Bapuji Institute of Engineering & Technology, Davangere. The department is located in a sprawling environment with a state of art facilities and highly qualified faculty. The department works with the objective of addressing critical challenges faced by the Industry, society and the academia. Perhaps even more important is our unceasing commitment to our students, helping them to learn, grow, develop, and achieve their goals in their pursuit to excel in their professional career.

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Departmental Activities:

- Bapuji Institute of Engineering and Technology got Institutional Membership to “Institute for Research Development and Training of Construction Trades and Management (INSTRUCT), Bangalore”, on 15th July 2019 with membership No. IM 14.
- Bapuji Institute of Engineering and Technology got Life Organizational member of “Indian Water Works Association (IWWA), Mumbai, Maharashtra”, on 27th July 2019 with membership LOM No.1014.
- The Department has MOU with Forum of Practicing Architects and Consulting Civil Engineers (FPACE), Davangere, accordingly 7th Semester students after their 6th semester examination carried out internship from 15th July 2019 to 14th August 2019. The Inauguration was done in the seminar hall on 15th July 2019. Sri. Umesh B Rao Structural consultant and past chairman of INSTRUCT, Bangalore, inaugurated the programme. During the period eminent Structural Engineers, Professor and Entrepreneur Viz Sri. Umesh B Rao, Dr. G P Chandradhara, Professor, Department of Civil engineering, JSS Science and Technology University, Mysuru, Dr. S K Prasad, Professor, Department of Civil engineering, JSS Science and Technology University, Mysuru, Dr. M C Natraja, Principal, Bapuji Institute of Engineering & Technology, Davangere, Dr. S Raviraj, Professor, Department of Civil engineering, JSS Science and Technology University, Mysuru, Dr. P Nanjundaswamy, Professor, Department of Civil engineering, JSS Science and Technology University, Mysuru, Sri. Venugopal T V, Proprietor, Bharath Boomi, Bengaluru, gave technical lectures.
 1. Sri. Umesh B Rao -Topic: Overview of civil engineering and opportunities on 15th July 2019.
 2. Dr. G P Chandradhara - Topic: Detailing of RC Structure on 23rd July 2019.
 3. Dr. S K Prasad - Topic: Geotechnics for Infrastructure on 23rd July 2019.
 4. Dr. M C Nataraja - Topic: High Performance Steel Fibre Reinforced Self Compacting Concrete on 26th July 2019.
 5. Sri. Venugopal T V - Topic: Introduction to GIS, With Hands on Training on 2nd August 2019.
 6. Dr. P Nanjundaswamy - Topic: Road Safety on 27th July 2019.
- 7. Technical talk by Dr. S Raviraj - Topic: Non Destructive Testing of Concrete on 27th July 2019.
- As a part of internship programme, students of UG and PG visited following sites.
 1. Reinforced Earthen Wall for Embankment at NH-4, Harihara, on 18th July 2019.
 2. RMC plant at Hanagawadi, on 18th July 2019.
 3. Pile Foundation at Hanagawadi, on 18th July 2019.
 4. Precast Building at Chamrajepet, Davangere, on 3rd August 2019.
 5. Raft Foundation MCC A Block, Davangere, on 19th July 2019.
 6. Sewage Treatment Plant at Shivanagar, Davanagere, on 1st August 2019.
- Final year students of Civil engineering attended three days National Seminar on “Construction and Demolition Waste Management (Eco-Construction) and Exhibition : URBANACE-2019” organized by ACCE (I)-Davangere Centre at BIET, Davangere from 8th to 10th of August 2019.
- A Technical talk was delivered by Sri. Vijayaraj Shishodya, Director, Farm land rainwater Harvesting system, Chikamangluru for the final year students on 10th August 2019 about “Rain Water Harvesting”.
- Inauguration of Civil Engineering Forum- 2019-20 was held on 17th September 2019. Sri. Avijit Banerjee, Chief Project Manager, PNC Infratech Ltd., Chitradurga, Chief Guest, inaugurated and addressed the gathering on “Roles and Responsibilities of the Engineers in Public Life”. Engineers’ day, Freshers’ day and Teachers’ day were also celebrated. Qualities and ideologies of Sir. M Visvesvaraya and Dr. S Radhakrishnan were remembered. Merit students of the previous year were felicitated with Silver medals. Prof. Y Vrushabendrappa, Director and Dr. M C Natraja, Principal, BIET, Davangere attended the function.
- On 17th September 2019, as a part of forum activity, Model making competition was held for 3rd, 5th and 7th Semester students. Best models were selected and awarded with prizes.
- A Technical talk was delivered by Dr. Anilkumar Dikshit, Professor, Department of Civil engineering, IIT, Bombay, for the students of civil engineering on 13th September 2019 about “Solid waste Management” in Department seminar hall.



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Department of Civil Engineering

- Final Viva Voce of Ph.D Scholar Sri. Mohammed Yaseen was done in department on 15th September 2019. Sri. Mohammed Yaseen was guided by Dr. S Suresh and Dr. H B Aravinda. Some of Research scholars of the research Centre, PG Students and final year UG students attended the presentation programme.
- Faculty members of JJM Medical College, Davangere gave technical talk for pre final year students to give awareness about Occupational safety and Health on 13th November 2019. The details are as mentioned below,
 1. Dr. Shilpashree, Assistant Professor, about “Basic Life support and First Aid”.
 2. Dr. Rajesh, Assistant Professor, about “Occupational Diseases”.
 3. Dr. Ravishankar R, Assistant Professor, about “First Aid Demo”.
- As a part of Industry Institute Interaction programme, Sri. C S Vijaykumar, Assistant Professor visited TDSS new ware house project, for measuring 172000 sft at Dabbaspet on 8th Nov 2019 and between 16th December 2019 to 12th February 2020.
- Survey camp for 6th semester students was held at Hebbal village located 20 km from Davangere city as a part of academic curriculum from 7th January 2020 to 21st January 2020. Sri. Chethan S Gonni and Sri. A R Chandrashekar were the camp officers and the students took up survey work for New Tank, Highways, Restoration of Old Tank and Town Planning, Water Supply & Treatment projects by using conventional and total station equipment.
- A Technical talk was delivered by Sri. Ravi Kumar, Trainer, Ifiycon, Bengaluru, on “A Demo on Autoplotter Software” for Sixth semester students on 22nd January 2020.
- Dr. H B Aravinda, Professor took over as Principal of BIET on 22nd March 2020.
- Dr. C P Anila Kumar, Professor took over as HOD of Civil Engineering on 25th March 2020.
- Department Felicitated Sri. S A Gangaraju, Assistant Professor for his retirement on 29th February 2020.
- World Environment Day was celebrated on 22nd June 2020. Dr. H B Aravinda, Principal, Prof. Y Vrushabhendrapa, Director and Dr. C P Anila Kumar, Head of the Department planted a tree on this occasion.
- The faculty Members: Sri. Satish G N and Sri. Vinod M K got life time membership to Institution of Engineers (India).
- The faculties Ms. Nagamani K T, Sri. Harsha J T and Ms. Sowmya R H were given sendoff who left the Department in the month of August 2019.
- The faculties, Sri. Nithin K S, Sri. Chethan T G and Smt. Shankamma H were inducted to the Department from August 2019.

Faculty activities:

Sri S Subramanya: Felicitated by Institution of Engineers (India), Davangere local centre on account of Engineer’s Day celebration on 16th September 2019. Working as a member for National Board of Accreditation (NBA) of civil engineering department.

Sri S B Patil: Working as secretary for BIET co-operative society from the past 8 years.

Dr B Suresh: Attended three days National seminar on “UrbanACE-2019 Construction and Demolition Waste Management”, from 8th - 10th August 2019 held at BIET, Davangere.

Dr Chidananda G: Attended three days National seminar on “UrbanACE-2019 Construction and Demolition Waste Management”, from 8th -10th August 2019 held at BIET, Davangere. Life member of Association of Consulting Civil Engineers (India) [ACCE (I)] with effect from 13th August 2019. Completed an Eight week SWAYAM course (from August to October 2019) on “Accreditation and Outcome Based Learning” with an “Elite + Gold” certificate offered by NPTEL.

Sri Vagish M: Attended three days National seminar on “UrbanACE-2019 Construction and Demolition Waste Management”, from 8th - 10th August 2019 held at BIET, Davangere.

Sri Raghu M E: Attended three days National seminar on “UrbanACE-2019 Construction and Demolition Waste Management”, from 8th - 10th August 2019 held at BIET, Davangere.



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Sri Praveen Kumar G B: Working as placement Officer for the department. Attended three days National seminar on “UrbanACE- 2019 Construction and Demolition Waste Management”, from 8th - 10th August 2019 held at BIET, Davangere.

Sri Shashidhara H M: Attended three days National seminar on “UrbanACE-2019 Construction and Demolition Waste Management”, from 8th -10th August 2019 held at BIET, Davangere.

Smt Arpitha D J: Attended three days National seminar on “UrbanACE-2019 Construction and Demolition Waste Management”, from 8th - 10th August 2019 held at BIET, Davangere.

Smt Veena D V: Attended three days National seminar on “UrbanACE-2019 Construction and Demolition Waste Management”, from 8th - 10th August 2019 held at BIET, Davangere.

Sri Chetan Gonni S: Attended three days National seminar on “UrbanACE-2019 Construction and Demolition Waste Management”, from 8th -10th August 2019 held at BIET, Davangere. Attended three days Workshop on “Building Planning and Design Using REVIT Architecture Software” held on 10-12th October 2019 at VKIT Bangalore.

Kum Ramya B V: Attended three days National seminar on “UrbanACE-2019 Construction and Demolition Waste Management”, from 8th - 10th August 2019 held at BIET, Davangere.

Sri Chandrashekar A R: Attended three days National seminar on “UrbanACE-2019 Construction and Demolition Waste Management”, from 8th -10th August 2019 held at BIET, Davangere. Attended five days FDP on “Advanced Project Management Techniques and Quantity Surveying Using Primavera P6 and CostX Tools”, from 28th January – 01st February, 2020 at DSATM, Bangalore.

Smt Amulya G V: Attended three days National seminar on “UrbanACE-2019 Construction and Demolition Waste Management”, from 8th - 10th August 2019 held at BIET, Davangere.

Sri Satish G N: Attended three days National seminar on “UrbanACE-2019 Construction and Demolition Waste Management”, from 8th - 10th August 2019 held at BIET, Davangere. Attended seven days training programme on “An Overview of teaching Techniques in Design of Steel Structural Elements” held on 27th-31th January, 2020 at VTU-HRDC, Chikkaballapur.

Sri Vinod Kunderagi: Attended three days National seminar on “UrbanACE-2019 Construction and Demolition Waste Management”, from 8th -10th August 2019 held at BIET, Davangere. Attended seven days training programme on “An Overview of teaching Techniques in Design of Steel Structural Elements” held on 27th-31th January, 2020 at VTU-HRDC, Chikkaballapur.

Sri Nithin K S: Attended three days National seminar on “UrbanACE-2019 Construction and Demolition Waste Management”, from 8th - 10th August 2019 held at BIET, Davangere. Attended five days FDP on “Advanced Project Management Techniques and Quantity Surveying Using Primavera P6 and CostX Tools”, from 28th January – 01st February, 2020 at DSATM, Bangalore.

Smt Shankaramma H: Attended three days National seminar on “UrbanACE-2019 Construction and Demolition Waste Management”, from 8th -10th August 2019 held at BIET, Davangere.

Sri Chethan T G: Attended seven days training programme on “An Overview of teaching Techniques in Design of Steel Structural Elements” held on 27th-31th January, 2020 at VTU-HRDC, Chikkaballapur.



STUDENTS ACTIVITIES:

TECHNICAL:

- Rakesh A C participated in Design and Development, Internship Certificate Bangalore, from 08th July to 31st August 2019.
- Manjunath Naik, Pooja K G, Bindu B N, Malaika T V, Bindu B N, Kiran Arakeri, Akash, Abishek R V, AnkithRaju R V, Veeresh T M, Piyush Ranjan, Divya N K, Pooja G R, Anup, Chetan Kumar M, Bharat Kumar, Kiran Deshpande, Karthik, Soumya K R, Rakshith G, Netra, Kruthika, Sheetal B Raj, Roopa S B, Swayamprabha, Matisha, Akilesh R and Shailesh G M Participated in the events. Manjunath Naik, Pooja K G and Piyush Ranjan secured 1st place for Bob the Builder and Bindu B N and Malaika T V secured 3rd place for Tecno Paper at Advitiya- 19, K.L.E Institute of Technology, Hubballi, on 20th and 21st September 2019.
- Kiran Deshpande Participated in Two days Seminar on SURVEYING organized by Instruct, 26th-27th September, 2019.
- L V AmithKumaer, Goutham S S, Rakesh A C, Shreenidhi S V, Abishek R V, Chethan N G, Bharath K A, Gourav R, Bharathkumar H, Chethana M P, Akash, Gautham Raj M R, Anjan Kumar T C, Manoj M, Pavitra, Bhargav G T, Darshan Kumar M Halageli, Rakshitha A M, Manjula M G, Ganavi K V, Nisha Shet Participated in Concrete Fair 2019, R V College of Engineering Bengaluru, on 15th and 16th October 2019.
- Kruthika T P, Ravi N Ganji, Maruthi R, Ravi N Ganji, Maruthi R, Anusha A Doddamani, Apeksha B M, Salma D, Girija J Sharma, Monika R S, N K Divya, Pooja K G, DivyaHangal, Piyushranjan, Chaitra R B, Shree Lakshmi M D, VanuPatil, Shreenidhi S V, Harini K P, Rakesh A C, Jayalakshmi V, Raghunath reddy N P and Ravi Teja K Pravarthana - 2019, PESIT&M, Shivamogga on 24th October 2019.
- L.V Amith Kumar Pawar, Ganesh M, Goutham S.S, Jyoti M.K, Archana J.S, Ashwini.A.Patil, Anusha. B and Kruthika T P Participated in NIRMAAN ICESS 2019, B.M.S College of Engineering Bengaluru, on 9th and 10th November 2019.

SOCIAL SERVICE:

- Girija Sharma, Shreenidhi S V and Pooja K G participated in NCC CAMP Held at Toranagallu from 2nd to 11th August, 2019.



Students Participated in NCC CAMP Held at Toranagallu.

SPORTS:

- Tejas R participated in Chess at S J M College, Chitradurga on 18th and 19th August, 2019.
- Bharath Kumar L K M, Tarun G V, Akash C M, Pradeep G K and Bharath K A participated in Athletics at GNDE College, Bidar on 22nd to 25th October, 2019.
- Mahantesh S Hallur and Bharath K A participated in Table Tennis at SIT, Tumkur on 16th and 17th November, 2019.

List of Faculties of Civil Engineering Department

Sl. No.	Name of the Faculty	Specialization	Designation	Contact Details (Mobile / email)
1	Dr. H B Aravinda	Environmental Engineering	Professor & Principal	9844061789 drhbabiet@gmail.com
2	Dr. Anilakumar C P	Marine Structures	Professor	9480599788 anilacp@yahoo.co.in
3	Dr. S Suresh	Environmental Engineering	Professor	9448233199 drssubiet@gmail.com
4	Sri. Subramanya S	Highway Engineering	Professor	9480080548 ssmani231081@gmail.com
5	Dr. M D Vijayananda	Prestressed Concrete	Professor	9844843564 mdvijaya2000@gmail.com
6	Sri. Vijaya kumar C S	Structural Engineering	Assistant Professor	9845387702 30vijay65@gmail.com
7	Dr. M N Shivakumar	Industrial Structures	Associate Professor	9844421410 shivakumarmn1@gmail.com
8	Sri.Ravindranath S C	Industrial Structures	Assistant Professor	9480257688 rscgoudar@rediffmail.com
9	Sri. S B Patil	Construction Technology	Assistant Professor	9481358910 sbpatildvg19@gmail.com
10	Sri. S A Gangaraju	Geology	Assistant Professor	9844546504 sagararaju@gmail.com
11	Dr. Chidananda G	Industrial Structures	Associate Professor	9480175764 chidanandag@gmail.com
12	Dr. Veena Kumara Adi	Environmental Biotechnology	Associate Professor	9449678206 drveena.adi@gmail.com
13	Dr. Suresh B	Environmental Science	Assistant Professor	9449242490 drbssmg@gmail.com
14	Sri. Vagish M	Chemical Engineering	Assistant Professor	9964667614 vagish222@gmail.com
15	Sri. Raghu M E	Structural Engineering	Assistant Professor	9741646266 raghukakkaragolla@gmail.com
16	Sri. Praveen Kumar G B	Environmental Engineering	Assistant Professor	8892288370 praveengb0033@gmail.com
17	Smt. Arpitha D J	Construction Technology	Assistant Professor	9611131777 kushii.21mar@gmail.com
18	Smt. Veena D V	Environmental Engineering	Assistant Professor	8310775017 veenadv6@gmail.com
19	Sri. Shashidhara H M	Transportation Engineering	Assistant Professor	9164104500 shashidharahm.shashi@gmail.com
20	Sri. Chetan Gonni S	Structural Engineering	Assistant Professor	9663318444 chethangonnis@gmail.com
21	Miss. Ramya B V	CAD Structures	Assistant Professor	8123066510 ramyabv22@gmail.com
22	Sri.Chandrashekar A R	Construction Technology	Assistant Professor	9481241240 chandrashekar119@gmail.com
23	Sri. Vinod M K	Structural Engineering	Assistant Professor	9611557133 vinodkundaragi30@gmail.com
24	Sri. Satish G N	Structural Engineering	Assistant Professor	8892177462 dgsathish98@gmail.com

List of Faculties of Civil Engineering Department

Sl. No.	Name of the Faculty	Specialization	Designation	Contact Details (Mobile / email)
25	Smt. Amulya G V	Water Resource Management	Assistant Professor	8970243829 gvamulya@gmail.com
26	Sri. Chetan T G	Structural Engineering	Assistant Professor	9741270162 chetantg96@gmail.com
27	Smt. Shankamma H	Geotechnical Engineering	Assistant Professor	6364581592 tanuvish86@gmail.com
28	Sri. Nithin K S	Transportation Engineering	Assistant Professor	9742952969 nithinks19@gmail.com

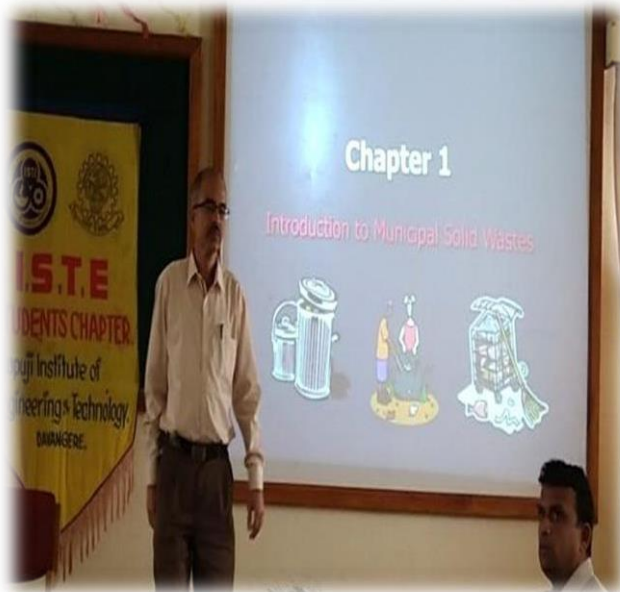
Technical and Non-Technical Staff			
Sl. No.	Name of the Faculty	Designation	Contact Details (Mobile / email)
1	Sri. Pradeep S K	Instructor	8105208425
2	Sri. Naresh Kumar C	Assistant Instructor	9964448730 naresh.kmrc@gmail.com
3	Sri. B Shivappa	Attender	9591111539
4	Sri. Kunneshi	Attender	-
5	Sri. K R Narappa	Peon	9731376519
6	Sri. Rudresh K M	Peon	9740578998
7	Sri. Punith D S	Peon	9901517703



Model making competition held on 17th September 2019



Visit to New Ware House Project at Dabbaspet, by Sri. C S Vijaykumar



Technical talk by Dr. AnilkumarDikshit (Topic: Solid Waste Management)Date: 13th September 2019



Felicitation to Sri. S A Gangaraju onhis retirement



Inauguration of Civil Engineering Forum 2019-20 & Painting of BIET Administrative Block by Piyush Ranjan(5th Sem) was Exhibited by Chief Guest Sri. Avijit Banerjee



*World Environment Day Celebration
on 22nd June 2020*