

# Dr. ASIF IQBAL MOMIN

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Research gate link: <a href="https://www.researchgate.net/profile/Asif-Momin6">https://www.researchgate.net/profile/Asif-Momin6</a>

Vidwan Profile URL: <a href="https://vidwan.inflibnet.ac.in//profile/164008">https://vidwan.inflibnet.ac.in//profile/164008</a>

# **ACADEMIC BACKGROUND:**

Qualification	Name of the university	Month & year of passing	Division	Percentage of marks obtained
Ph.D. (Civil-Structural Engineering)	Visvesvaraya Technological University (VTU), Belagavi	17 <sup>th</sup> Oct- 2019	-	-
M. Tech (Structural Engineering)	Visvesvaraya Technological University (VTU), Belagavi	July-2006	FCD	75.05
BE (Civil Engineering)	Visvesvaraya Technological University (VTU), Belagavi	July-2004	FCD	80.82

### PROFESSIONAL EXPERIENCE:

Name of the post	Name of the employer	From	То	Nature of job
Associate Professor Department of Civil Engineering	BLDEA's V.P. Dr. P.G. Halakatti College of Engineering & Technology Vijayapur	1 <sup>st</sup> July- 2021	till date	UG/ PG Teaching Chief Academic Coordinator & IQAC Coordinator
Assistant Professor Department of Civil Engineering	BLDEA's V.P. Dr. P.G. Halakatti College of Engineering & Technology Vijayapur	15 <sup>th</sup> July.2013	30 <sup>th</sup> June- 2021	UG/ PG Teaching
Assistant Professor Department of Civil Engineering	SECAB Institute of Engineering and Technology. Vijayapur	1 <sup>st</sup> Sept. 2005	15 <sup>th</sup> June.2013	UG-Teaching HoD (2007-2013)

### MEMBERSHIP OF THE PROFESSIONAL BODIES/ SOCIETIES:

- 1. Indian Society for Technical Education-Life Membership-LM 110995
- 2. Institute of Engineers (India)-Membership-M-1549779

#### **SCIENTIFIC RECORDS:**

→ h-Index: 4

→ Citations: 82

#### **CONFERENCE CHAIRED:**

→ IEEE North Karnataka Subsection Flagship International Conference, BLDEA Vachana Pitamaha Dr. P.G. Halakatti College of Engineering, Vijayapur, Karnataka, India, held on 20/11/2022 <a href="https://www.ieeenkcon.org/">https://www.ieeenkcon.org/</a>.

#### TRACK CHAIRED:

→ IEEE North Karnataka Subsection Flagship International Conference, Vijayapura, Karnataka, India, <a href="https://www.ieeenkcon.org/">https://www.ieeenkcon.org/</a> held on 20/11/2022.

### **REVIEWER OF JOURNALS:**

- → Scientific Reports, Springer Nature publications-open access journal, 3.8 Impact Factor, UK.
- → Journal of Physics D: Applied Physics, IOP Science publications, UK.
- → Advanced Engineering Forum (AEF), Trans Tech Publications Ltd, Scientific.Net, Switzerland.
- → Advanced Materials Research (AMR), Trans Tech Publications Ltd, Scientific.Net, Switzerland.

### **RESEARCH/FDP GRANTS:**

Year	Project	Grant Amount	Funding agency	Type of project	Status
2024-25	From Seed to Shelf: Supply Chain Excellence	6,00,000/-	AICTE, New Delhi	ATAL FDP	Completed
2022-23	Sustainable Construction- Issues, Challenges & Technological Development in Decarbonization	3,00,000/-	AICTE, New Delhi	ATAL FDP	Completed
2022-23	Manufacture of Aeriated Concrete and Study of Light Transmittance by using Catoptrics (46S_BE_4503)	₹ 5,000/-	KSCST- 46 <sup>th</sup> Series	UG- Project	Completed
2021-22	High Temperature Effects on Self Compacting Concrete (45S_BE_0922)	₹ 8,000/-	KSCST- 45 <sup>th</sup> Series	UG- Project	Completed
2021-22	Advances in Construction Techniques	₹ 93,000/-	AICTE, New Delhi	ATAL FDP	Completed
2020-21	Plastic Pavement Blocks (44S_BE_1724)	₹ 6,000/-	KSCST- 44 <sup>th</sup> Series	UG- Project	Completed
2019-20	Design and Model Preparation of Rain Water Harvesting for the Protected Monument of Vijayapur City-A Case Study (43S_BE_0294)	₹ 4,000/-	KSCST- 43 <sup>rd</sup> Series	UG- Project	Completed
2016-17	Manufacturing of Building blocks using waste plastic & study of its properties. (40S_BE_1684)	₹ 4,000/-	KSCST- 40 <sup>th</sup> Series	UG- Project	Completed

The 2016-17 final year project cleared  $2^{nd}$  round and was selected for State level Seminar held at NMAM Institute of Technology, Nitte on 11th and 12th August-2017.

#### **PATENTS GRANTED:**

1. Soil Extractor Equipment, Design No.: 391885-001, Date: 04/08/2023

#### AWARDS & RECOGNITION:

- **1.** Felicitated by BLDEA Management and BLDEACET Principal for Coordinating and securing **NAAC A+ Grade Accreditation to BLDEACET**, Vijayapur as IQAC Coordinator during BLDE Associations Foundation Day-2024 held on 23-10-2024.
- **2.** Recognized as **Research Supervisor of VTU**, Belagavi to supervise scholars pursuing Ph.D./M.S.(Research)/Integrated Ph.D. programmes w.e.f 03-09-2022.
- **3.** "Best Project of the Year Award" for project title "Plastic Pavement Blocks", during 44<sup>th</sup> Series of Student Project Programme: 2020-21, sponsored by Karnataka State Council for Science and Technology, Indian Institute of Science (IISc)Campus, Bengaluru, on 15-Sep-2021.
- **4.** "Best Paper Award" for presenting technical paper "Modulus of Elasticity of High-Performance Concrete Beams under Flexure-Experimental Approach", during International Conference on Advances in Construction Technology and Management - 2021 (ACTM-2021) at College of Engineering Pune, Maharashtra, India, during March 11-12, 2021.

#### RESEARCH GUIDANCE:

Sl. No	Name of the Candidate	Topic of the Ph.D. Research	University Registration No.	Guide type	Status
1	Raju Lokhande	Strengthening of Reinforced Concrete Beam using Geopolymer Bonded Mini CFRP Bar	2BL15PCJ01	Co- Guide	Comprehensive Viva Preparation
2	Ms. Supriya V. Kademani	An Experimental Study on Durability Properties of High Strength SCC	2BL21PCV01	Guide	Completed Course work
3	Mr. Arun Bagi	IoT-Enabled Quality Control for Concrete Road Construction	2BL22PCV01	Guide	Completed Course work
4	Mr. Bharatkumar B. Patil	Comparative study of Responses of Structure with different Isolators subjected to Vibration using Shake Table	2BL22PCV02	Guide	Completed Course work
5	Azharoddin A. Peerampalli	Behaviour of Prestress Concrete Beams using Geopolymer Concrete	-		Completed Pre- Ph.D Interview

# **E-LEARNING PLATFORM & VIDEOS:**

Platform	Link		
Personal Blog	https://arzanmomin.wordpress.com/		
YouTube Channel	https://www.youtube.com/channel/UCHTh4H2tmJB4BSB9WLUqgGw		
YouTube Video Title		Link	
Video-1 Losses of Prestress		https://youtu.be/xoFVuU6Zyhc	
Video-2 Numerical on Losses of Pr	restress	https://youtu.be/UhAYcp1PwJg	
Video-3 Numericals on Losses of P	Prestress continued	https://youtu.be/jDavVRJe22I	
Video-4 Deflection of PSC Beams		https://youtu.be/ zd2RRTI0PI	
Video-5 Numericals on Deflection	of PSC Beams	https://youtu.be/Q9UTXzCUYDg	
Video-6 Flexural Analysis of PSC, (	Concept & Strain Compatibility Method	https://youtu.be/WsAaHK46kDs	
Video-7 Numericals on Flexural A	nalysis of PSC Beams for NA within the flange	https://youtu.be/mQzad73_mEI	
<b>Video-8</b> Numericals on Flexural Anthe flange	https://youtu.be/aoc20Syoxh0		
Video-9 Shear Resistance of PSC B	https://youtu.be/1u5TK6BuBfI		
<b>Video-10</b> Shear Resistance of PSC flexural shear failure	https://youtu.be/iKkqjKhgWYg		
Video-11 Shear Resistance of PSC	https://youtu.be/F5tAMMV1oA8		
Video-12 Design of PSC End-Block	c-Concept, Magnel's and Guyon's Method	https://youtu.be/3zKbD3C_9ZI	
Video-13 Design of End-Block continued-Zielinski Rowers and IS Code method		https://youtu.be/mQRAu-oPGic	
Analysis of Continuous Beam by Matrix Flexibility Method- System Approach		https://youtu.be/jbgxfKzrJxw	
Pin jointed truss by matrix stiffnes	s method Numerical problem 1	https://youtu.be/NBS5dpF 0gg	
Sway Analysis numerical problem 1 stiffness method		https://youtu.be/JLolWnhMMHo	
Rigid frame Numerical problem 2-	https://youtu.be/-ajTI_NB-RM		
Numerical problem-1-Analysis of r method- system approach	https://youtu.be/A-elHe6cApE		
Numerical Problem-3-Analysis of c System Approach	https://youtu.be/pw8XAi4wrOs		
Numerical Problem-2-Analysis of c System Approach	https://youtu.be/0rn73rA0GAA		
Numerical Problem-1-Analysis of c System Approach	https://youtu.be/5diSKdTrenQ		

#### INVITED LECTURES/RESOURCE PERSON/ EXPERT VISITS:

- 1. Evaluator as Jury member for **IDEATHON-2024** by first year students of BLDEACET, Vijayapur on 12-12-2024.
- **2.** "Expert for review of NAAC documents" from 16/04/2024 to 17/04/2024, at Amruta Institute of Engineering & Management Sciences Technology, Bengaluru, Karnataka.
- 3. "Expert for Mock Inspection of NAAC Accreditation Process" on 06/03/2024, at S.G. Balekundri Institute of Technology, Belagavi, Karnataka.
- 4. "Subject Expert for IQAC-CAS" on 29/07/2022, at Govenment Polytechnic, Vijayapur.
- 5. "NAAC Orientation Programme" on 31/07/2020, at BLDEA's AVS Ayurveda Mahavidyalaya, Vijayapur.
- 6. "Advances in High Performance Concete" during FDP on Advances in Concrete and Construction Technologies on 05/02/2020, at SECAB Institute of Engineering & Technology, Vijayapur.
- 7. "NBA-Program Curriculum and Teaching Learning Processes-Criteria-2" during STTP on Professional Practice & OBE Accreditation on 31/01/2018, at Government Polytechnic, Vijayapur.
- 8. "Non-Destructive Testing" on 30/10/2017, at Government Polytechnic, Vijayapur.
- 9. "Light Weight Concrete Mix Design" during Continuing Education Programme on "Quality Control & Concrete Mix Design", sponsored by Staff Engineering College, Krishnarajasagar, on 21/09/2016, held at Basveshwar Engineering College, Bagalkot.
- **10**. *"Illustrated Structural Design"* during One-Week ISTE-STTP on 08/06/2016, held at SVERI College of Engineering, Pandharpur. Maharashtra.
- **11.** "Seismic Lateral Force Analysis using IS:1893-2002" during Two-Days Seminar on "Design and Analysis of Building Frames using ETABS-2013" held during 6<sup>th</sup> Feb to 7<sup>th</sup> Feb-2015 at BLDEAs V.P. Dr. P.G.H CET, Vijayapur.
- **12**. "*GATE-2015 Short Term Course*" for Final year students held during 2<sup>nd</sup> Jan-2015 to 24<sup>th</sup> Jan-2015 at BLDEAs V.P. Dr. P.G.H CET, Vijayapur.

### FDP/STTP/WORKSHOPS/CONFERENCES ORGANIZED:

- **1.** Two-week AICTE Training And Learning (**ATAL**) Academy sponsored Offline FDP on "**From Seed to Shelf: Supply Chain Excellence**", from 3<sup>rd</sup> to 15<sup>th</sup> February-2025.
- **2.** One-Day Orientation Program on "**Outcome Based Education (OBE)**" for recent joined faculty members on 5th August-2024.
- **3.** Two-week AICTE Training And Learning (**ATAL**) Academy sponsored hybrid FDP on "Sustainable Construction- Issues, Challenges & Technological Development in Decarbonization", from 20<sup>th</sup> to 25<sup>th</sup> February-2023 (Online) and 27<sup>th</sup> February to 03<sup>rd</sup> March-2023 (Offline)
- **4.** One day Seminar on "**Art of Mentoring**" through BLDEACET IQAC on 02-08-2022.
- **5.** One-week AICTE Training And Learning (**ATAL**) Academy sponsored online FDP on "**Advances** in **Construction Techniques**", from 3<sup>rd</sup> to 7<sup>th</sup> January -2022.
- **6.** One Day Webinar on "**Role of IQAC in Institutes of Higher Education**", organized by BLDEA IQAC, on 22<sup>nd</sup> June-2020.
- **7.** Two Days Workshop on "Emerging Trends in Quality Education in Institutes of Higher Education", jointly organized by BLDEA IQAC and NAAC, from 22<sup>nd</sup> to 23<sup>rd</sup> Feb-2019.

- **8.** Industry Sponsored 3-Days Workshop on "**Use of Alternative Sand**" from 02 April to 04 April 2018.
- **9.** One-week ISTE Sponsored STTP on "**Advances in Construction Techniques**", from 08<sup>th</sup> to 12<sup>th</sup> Feb-2016.

#### RESEARCH PUBLICATIONS:

- **1. "Mineralogical Composition and Strength Characteristics of Granite Rocks",** Sādhanā, Vol-49, Issue-4, ISSN- 0973-7677, Springer Nature, Oct-2024, pp 1-22. <a href="https://doi.org/10.1007/s12046-024-02635-4">https://doi.org/10.1007/s12046-024-02635-4</a> (Quartile-Q3, IF-1.4)
- 2. "Investigating the Flexural Behavior of a Two-Span High-Performance Concrete Beam Using Experimentally Derived Stress Block Parameters", ACS Omega, Vol-8, Issue-20, ISSN-2470-1343, American Chemical Society publisher, May-2023, pp 17992-17999. https://doi.org/10.1021/acsomega.3c01197 (Quartile-Q1, IF-14.132, h-index-55)
- **3. "Mechanical Properties of High-Strength Self-Compacting Concrete",** ACS Omega, Vol-8, Issue-20, ISSN-2470-1343, American Chemical Society publisher, May-2023, pp 18000-18008. <a href="https://doi.org/10.1021/acsomega.3c01204">https://doi.org/10.1021/acsomega.3c01204</a> (Quartile-Q1, IF-14.132, h-index-55)
- **4.** "Shear behaviour of high strength self-compacting concrete with varying stirrup spacing", International Journal of Structural Engineering (IJSTRUCTE), Vol-12, Oct-2022, Issue-4, pp-374-387. https://dx.doi.org/10.1504/IJSTRUCTE.2022.10045835 (Quartile-Q3, h-index-16)
- 5. "Modulus of Elasticity of High-Performance Concrete Beams Under Flexure-Experimental Approach", Recent Trends in Construction Technology and Management, Lecture Notes in Civil Engineering, Vol 260, Sep-2022, pp 57-69, Springer, Singapore. <a href="https://doi.org/10.1007/978-981-19-2145-2">https://doi.org/10.1007/978-981-19-2145-2</a> 5
- 6. "Experimental Investigation on High Strength Self-Compacting Concrete", Indian Journal of Natural Sciences, Vol.13, Issue 71, ISSN: 0976 0997, April-2022, pp 39473 39482. https://tnsroindia.org.in/JOURNAL/issue71/IJONS%20ISSIE%2071%20APRIL%202022%20%20-%20FULL%20TEXT%20PART%20-%201.pdf
- 7. "Shear Behavior of High Strength Self-Compacting Concrete Slender Beams Without Web Reinforcement", Journal of Applied Science and Engineering, Vol. 26, Issue-1, ISSN: 1560-6686, publisher-Tamkang University Press, March-2022, pp. 1-10. <a href="https://doi.org/10.6180/jase.202301\_26(1).0001">https://doi.org/10.6180/jase.202301\_26(1).0001</a> (Quartile-Q2, h-index-30)
- 8. "An Experimental Investigation on Durability Properties of Reactive Powder Concrete", International Journal of Engineering, Transactions B: Applications, Vol. 35, Issue-2, ISSN: 1025-2495, publisher-Materials and Energy Research Center, Feb-2022, pp 327-336. <a href="https://dx.doi.org/">https://dx.doi.org/</a> <a href="https://dx.doi.org/">0.5829/ije.2022.35.02b.08</a> (Quartile-Q2, h-index-22)
- **9.** "Stress-strain Characteristics of Reactive Powder Concrete under Cyclic Loading", International Journal of Engineering, Transactions A: Basics, Vol. 35, Issue-1, ISSN: 1025-2495, publisher-Materials and Energy Research Center, Jan-2022, pp.-172-183. <a href="https://dx.doi.org/10.5829/10.5829/ije.2022.35.01a.16">https://dx.doi.org/10.5829/10.5829/ije.2022.35.01a.16</a> (Quartile-Q2, h-index-21)
- 10. "Shear Behavior of High Strength Self-Compacting Concrete with Lower Transverse Reinforcement Index", Journal of Applied Science and Engineering, Vol. 25, Issue-4, ISSN: 1560-

- **11.** "Flexural Strength and Behavioral Study of High-Performance Concrete Beams using Stress-Block Parameters", International Journal of Engineering, Transactions B: Applications Vol. 34, Issue-11, ISSN: 1025-2495, publisher-Materials and Energy Research Center, Nov-2021, pp 2557-2565. https://doi.org/10.5829/ije.2021.34.11b.18 (Quartile-Q2, h-index-22)
- **12."Experimental and Finite Element Analysis of 80MPa Two-span High-Performance Concrete Beam under Flexure"**, Lecture Notes in Civil Engineering, Sustainable Construction and Building Materials, Vol-25, Chapter-35, ISBN: 978-981-13-3316-3, publisher-Springer, Jan-2019, pp 381-396. <a href="https://doi.org/10.1007/978-981-13-3317-0\_35">https://doi.org/10.1007/978-981-13-3317-0\_35</a>.
- **13. "Finite Element Analysis of 60 MPa HPC Beam under Flexure"**, Journal of Applied Science and Computations (JASC), Vol. 5, Issue 12, December 2018, ISSN No: 1076-5131, pp 226-232.
- **14.** "Mix Proportioning of High-Performance Concrete using Fly Ash and Silica Fume", International Journal of Technical Innovation in Modern Engineering & Science, Volume 4, Issue 11, November 2018, e-ISSN: 2455-2585, pp 211-218.
- **15.** "Experimental Study on strength Properties of Concrete using Brick Aggregate", International Journal of Advance Engineering and Research development (IJAERD), Vol-2, Issue-1, January-2015, ISSN(0)-2348-4470, pp-129-139.

#### **CONFERENCE PRESENTATIONS:**

- 1. "Comparative study of RCC flat slab and post tensioned flat slab (Bonded and unbounded)" IEEE North Karnataka Subsection Flagship International Conference, BLDEA Vachana Pitamaha Dr. P.G. Halakatti College of Engineering, Vijayapur, Karnataka, India, held on 20/11/2022 https://www.ieeenkcon.org.
- 2. "Modulus of Elasticity of High-Performance Concrete Beams under Flexure-Experimental Approach"

International Conference on Advances in Construction Technology and Management - 2021 (ACTM-2021) at College of Engineering Pune, Maharashtra, India, during March 11-12, 2021.

- 3. *"Elastic properties of High-Performance Concrete Beam under Flexure"* 33<sup>rd</sup> Indian Engineering Congress, The Institution of Engineers (India), Udaipur, Rajasthan, December 21<sup>st</sup> 23<sup>rd</sup>, 2018, ISBN No: 978-81-938404-9-8, pp- 181-185.
- 4. "Experimental and Finite Element Analysis of 80MPa Two-span High-Performance Concrete Beam under Flexure"

International Conference on Sustainable Construction and Building Materials (ICSCBM-2018), National Institute of Technology Karnataka, Surathkal. Paper ID- IC\_SCBM\_070, 18<sup>th</sup> to 22<sup>nd</sup> June 2018.

5. "Properties of High-Performance Concrete- A State of Art"
Proceedings of International Multi Conference on Innovations in Engineering and Technology-2014 (IMCIET-2014), August 21st-23rd, 2014, Bangalore, published by Elsevier. Organized by

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Vijaya Vittala Institute of Technology and Society of Information Processing (SIP). ISBN:978-93-5107-268-3, pp-202-212.

### 6. "Study on Light Transmittance of Concrete Using Optical Fibers & Glass rods"

International Conference on Advances in Engineering and Technology -2014 '(ICAET-2014), Anjuman College of Engineering and Technology, Nagpur, Conference, Maharashtra, January 8-9 2014, published in *IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE) e-ISSN: 2278-1684, p-ISSN: 2320-334X PP 67-72.* 

### 7. "Plastic Floor Tiles"

Proceedings of International Multi Conference on Innovations in Engineering and Technology-2014 (IMCIET-2014), August 21st-23rd, 2014, Bangalore, published by Elsevier. Organized by Vijaya Vittala Institute of Technology and Society of Information Processing (SIP). ISBN:978-93-5107-268-3, pp-282-289.

### SUBJECTS HANDELED:

# **Undergraduate:**

- 1. Elements of Civil Engineering and Engineering Mechanics
- 2. Structural Analysis-I (Analysis of Determinate Structures)
- 3. Structural Analysis-II (Analysis of Indeterminate Structures)
- 4. Matrix Method of Structural Analysis
- 5. Design of RC Structures
- 6. Advance Design of R.C.C Structures
- 7. Design of Pre-Stressed Concrete Structures
- 8. Advanced Concrete Technology
- 9. Earthquake Resistant Design of Structures
- 10. Geotechnical Engineering-I and II

#### **Postgraduate:**

- 1. Computational Structural Mechanics
- 2. Special Concrete
- 3. Structural Dynamics

#### Laboratories handled:

- 1. Computer Aided Design lab
- 2. Geotechnical Engineering lab
- 3. Surveying Practice Lab-I and II

## **CONSULTANCY WORKS:**

- ➤ Design of 2<sup>nd</sup> floor for the proposed construction of Physiology department of BLDE deemed to be University, January-2019.
- ➤ Stability Report for Jackwell Approach Bridge at Krishna river near Devaragennur, Vijayapur District constructed under Bellubbi water supply scheme-2001, 12-06-2017.
- Action plan for villages under Suvarna Gramodaya Yojana 2010-11.
- ➤ Team member in the inspection committee of Flood Damage and Scarcity Works 2006-07, 2007-08 and 2008-09
- Involved in soil testing.
- > Testing of Man-hole assembly in loading frame.

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### **WORKSHOPS/FDP/STTPATTENDED:**

- **1.** One day workshop on "**Green City and Green Campus**", jointly organized by BLDEACET Vijayapur in collaboration with Indian Green Building Council (IGBC) Bengaluru, on 06-12-2024.
- **2.** One day workshop on "E-Resources for Academic Excellence and Research", jointly organized by BLDEACET Vijayapur Central Library, R&D and IQAC as a part of National Library Week, on 21-11-2024.
- **3.** One-Week FDP program/ STTP on "Commentary IS:456-2000 with expected Modifications in the Forthcoming Revision", Organized by National Institute of Teachers Training & Research (NITTTR) Kolkata from 08-01-2024 to 12-01-2024.
- **4.** Two days FDP program on "**Edu'nnovate 21**st **Century Skills**", conducted by Future Minds, Bengaluru, Organized by HRDC BLDE Association, Hosted by BLDEAs S.B. Arts & KCP Science College, Vijayapur from 18-10-2023 to 19-10-2023.
- **5.** One Day workshop on "**Plagiarism Detection Tool**", organized by R&D Cell and Library in Association with IQAC & IIC of BLDEA's Vachana Pitamaha Dr. P.G. Halakatti College of Engineering & Technology Vijayapur on Occasion of Institute Research Day on 16-08-2023.
- **6.** One-Day "**IP Awareness/Training program**" under National Intellectual Property Awareness Mission (NIPAM), organized by Intellectual Property Office, India, on 1st July-2022.
- **7.** Two-Day National level Workshop "**Transformation through NAAC ACCREDITATION PROCESS for Higher Educational Institutions & Health Science Institutions**", conducted by "Institute for Academic Excellence (IAE), Hyderabad" in collaboration with "Collegiate Education & Technical Education Department, Telangana State.", on 20th and 21st June-2022.
- **8.** One-Week AICTE Training And Learning (ATAL) Academy sponsored online FDP on "**Advance surveying using total station and drone**", conducted by Department of Civil Engineering, BLDEA's Vachana Pitamaha Dr. P.G. Halakatti College of Engineering & Technology Vijayapur, from 7<sup>th</sup> to 11<sup>th</sup> February-2022.
- **9.** One-Week AICTE sponsored online STTP on "**Control Air Pollution Defer Climate Change**", conducted by Department of Civil Engineering, BLDEA's Vachana Pitamaha Dr. P.G. Halakatti College of Engineering & Technology Vijayapur, from 21st to 26th December-2020.
- **10.**Webinar on "**Insights of NIRF and ARIIA Ranking**", organized by College of Engineering, Pune, an initiative of MHRD's Innovation Cell on 15<sup>th</sup> Dec-2020.
- **11.**Two Day National Open Workshop on "Getting Aligned to the Publishing Process"- Author Workshop, conducted by Researcher Academy, Elsevier on 25<sup>th</sup> and 28<sup>th</sup> September, 2020.
- **12.**One-Week AICTE recognized STC on "**Applications of AutoCAD for Engineers**", conducted by National Institute of Teachers Training & Research (*NITTTR*) Chandigarh from 17<sup>th</sup> to 21<sup>st</sup> August-2020.
- **13.**International Webinar on "Structural Health Monitoring & Concept of Concrete **Technology**", organized by Jain Institute of Technology, Davangere, from 23<sup>rd</sup> to 24<sup>th</sup> July-2020.
- **14.** Course on "**Sustainability Commitment in Educational Campuses**", organized by Centre of Science & Environment, India, from 16<sup>th</sup> to 17<sup>th</sup> July-2020.
- **15.**Webinar on "Challenges in Todays Construction Scenario- Concrete Prospective", organized by Association of Consulting Civil Engineers (India) Bangalore Centre in association with Ramco Cements ltd, on 2<sup>nd</sup> June-2020.
- **16.** National Workshop on "Recent Advances in Geotechnics for Infrastructure (RAGI-2020", organized by Association of Consulting Civil Engineers (India) Bangalore Centre in association with Ramco Cements ltd, NIE and SJCE Mysuru and Indian Geotechnical Society Bangalore Chapter, from 14<sup>th</sup> to 17<sup>th</sup> May-2020.

- **17.**VTU 1.3 Sponsored Two-Days workshop on "MATLAB Based Artificial Intelligence Techniques in Engineering Applications", organized by Department of Mechanical Engineering, SECAB Institute of Engineering & Technology Vijayapur from 05<sup>th</sup> to 06th October-2019.
- **18.**VTU 1.3 Sponsored One-Week Faculty Development Programme on "**Advanced Survey using Total Station and Drone**", conducted by Department of Civil Engineering, BLDEA's Vachana Pitamaha Dr. P.G. Halakatti College of Engineering & Technology Vijayapur from 27th to 31th July-2019.
- **19.**One-Week Faculty Development Programme on "**Pedagogy for Higher Education**", jointly organized by Internal Quality Assurance Cell (IQAC) and Academic Affairs Committee, BLDEA's Vachana Pitamaha Dr. P.G. Halakatti College of Engineering & Technology Vijayapur from 22nd to 26th July-2019.
- **20.**One-Day workshop on "**Scilab**", organized by Teaching Learning Centre (ICT) at IIT Bombay on 4th May-2019.
- **21.**One-Week AICTE sponsored STC on "Structural Engineering for Fire Induced Loads", conducted by Indian Institute of Science, Bengaluru from 4th to 8th February-2019.
- **22.** Two-week AICTE approved FDP on "*Foundation Program in ICT for Education*", conducted by Indian Institute of Technology, Bombay from 8<sup>th</sup> March to 12<sup>th</sup> April-2018.
- **23.**One –day workshop on "*Teaching-Learning Management System*", conducted by BLDEA's SSM College of Pharmacy and Research Centre, Vijayapur, on 3<sup>rd</sup> November-2017.
- **24.** One-week AICTE Short-term course on "<u>Health Monitoring of Structures</u>", conducted by Thangal Kunju Musaliar (TKM) College of Engineering, Kollam, Kerala from 20<sup>th</sup> to 25<sup>th</sup> February -2017.
- **25.** Five Days ICT Programme on "*Repair and Maintenance of Building*", Organized by NITTTR Chandigarh, Centre at BEC, Bagalkot, from 22<sup>nd</sup> to 26<sup>th</sup> August-2016.
- **26.** Three-days Workshop on "<u>Research Methodologies & Latex</u>", conducted by VTU e-learning centre at BLDEA V.P. Dr. PGH College of Engineering and Technology, Vijayapur from 18<sup>th</sup> to 20<sup>th</sup> February-2016.
- **27.**One-week ISTE-STTP on "<u>Sustainable Development in Civil Engineering</u>", conducted by SVERI's College of Engineering, Pandharpur from 14<sup>th</sup> to 18<sup>th</sup> December-2015.
- **28.** Two-week ISTE Workshop on <u>"Pedagogy for Effective use of ICT in Engineering Education"</u>, conducted by Indian Institute of Technology Bombay from 5<sup>th</sup> January to 31<sup>st</sup> January-2015.
- **29.**One-Day Workshop on "*Experimental Dynamic Analysis using Shake table*", conducted by Walchand Institute of Technology, Solapur, on 12<sup>th</sup> December-2014.
- **30.**Two-week ISTE workshop on "*Engineering Mechanics*", conducted by Indian Institute of Technology Bombay from 26<sup>th</sup> November to 6<sup>th</sup> December-2013.
- **31.**Two-Days "*Teachers Training workshop*", from 28-29 October-2013, organized by INTACH in BLDEA.CET Bijapur, as a part of INTACH's Heritage Educational Programme.
- **32.** Five-Days VTU-VGST Faculty Development programme 2011-12 on "Earthquake Resistant Design of Structures (ERDS)" from 12th March to 16th March-2012, organized by Department of Civil Engineering BLDEA's Vachana Pitamaha Dr. P.G. Halakatti College of Engineering & Technology Vijayapur, sponsored by VTU & Department of Science & Technology, Govt of Karnataka.

- **33.**Two-Days Faculty Development programme on "<u>Civil FEM</u>"- conducted at Visvesvaraya Technological University Belgaum on 06<sup>th</sup> & 07<sup>th</sup> Feb-2012, organized by V.T.U. Belgaum, NAFEMS India & INNOVENT Engineering Solutions Bengaluru.
- **34.** One-Day awareness workshop on-"<u>Opportunities for Entrepreneurship in Information</u> <u>Technology</u>" held on 8<sup>th</sup> July-2011, organized by Department of Information Science & Entrepreneurship Development cell at SECAB Institute of Engineering & Technology Bijapur.
- **35.** AICTE sponsored One week summer school on "<u>Achievement Motivation Training</u>" conducted by Entrepreneurship development & Industrial Co-ordination (EDIC) dept from 03-07- August 2009 at National Institute of Teachers Training & Research (NITTTR) Chandigarh.
- **36.** AICTE & ISTE sponsored One week Short term Training Programme on "<u>Estimation of</u> <u>System Parameters by Inverse Modeling</u>" organized by Dept of Civil Engg BLDEA's VP Dr P.G Halakatti college of Engineering & Technology Bijapur from 16<sup>th</sup> to 20<sup>th</sup> March-2009
- **37.** Faulty training Program on "*Train The Trainer 360 (Teachers)*" conducted by Breakthrough 360 Inspiring to win on 8<sup>th</sup> & 9<sup>th</sup> Nov 2008 at Almatti organized by SECAB Institute of Engineering & Technology Bijapur.
- **38.** Two days workshop on "*Finalisation of draft syllabus in Civil Engineering Sciences (V to VIII Sem) under VTU*" Conducted by Dept of Civil Engineering BLDEA's VP Dr P.G Halakatti college of Engineering & Technology Bijapur on 25<sup>th</sup> & 26<sup>th</sup> April 2008.
- **39.** Quality Improvement Programme on "<u>Instructional Design & Delivery</u>" Conducted by National Institute of Teachers Training & Research (NITTTR) Chennai (Government of India Ministry of Human Resource Development) at SECAB Institute of Engineering & Technology Bijapur from 07/10/2007 to 09/10/2007.
- **40.** Workshop on "<u>Earthquake Engineering Literature Review workshop</u>" for post Graduate students from Engineering colleges held at IIT Kanpur during 29<sup>th</sup> August to 03<sup>rd</sup> September 2005, [<u>under National Information center of Earthquake</u> Engg (<u>NICEE</u>), & <u>National programme</u> on Earthquake Engg education (<u>NPEEE</u>).]
- **41.**Two-Day Faculty orientation programme on "<u>Alternative Building Materials & Technologies</u>"- conducted at sustainable Technologies IIsc Bangalore on 20<sup>th</sup> & 21<sup>st</sup> May-2005, organized by V.T.U. Belgaum.
- **42.** Seminar on- "Faculty Development programme" held on 14th April-2005, organized by SECAB Institute of Engineering & Technology Vijayapur.
- **43.**One-Day seminar on- "New Horizons in Transportation Engineering" held on 29th sep-2004, organized by SECAB Institute of Engineering & Technology Bijapur.

### NUMBER OF PROJECTS AND INTERNSHIP GUIDED:

Project	Internship	
Undergraduate	38	24
Postgraduate	17	10