

Curriculum Vitae

1. Name: **Dr. Abhinandan R. Gupta**
2. Designation & Department: Recognized Ph. D & PG Teacher,
Head, Dept. of Civil Engineering
3. Correspondence address : **“Om Harshnandan”,
Birla Third Building,
Birla Compound, Akola.
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State- Maharashtra.
Country- India.**
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5. Academic Qualification

Qualification	Board/ University	CGPA/ Percentage	Achievement
PhD (Civil)	S.G.B Amt. University	--	---
M.E (Structural Engg)	S.G.B Amt. University	CGPA: 9.10	University 1 st Rank Holder (Distinction)
MBA (Project Mgmt)	SM University	81 % Grade A (Excellent)	Mh. state 1 st rank Holder. (Distinction)
Masters in Adv. Construction Mgmt.	NICMAR, GOA	CGPA :9.00	Merit/Gold Medalist (Distinction)
B.E (Civil)	S.G.B Amt. University	84.00 %	University Rank 2 nd Holder(Distinction)
B. in Journalism	EIILM University	72.00 %	I- Division

6. Ph.D thesis / Masters Dissertation title, Year of Award.

- **Thesis Ph.D. (Civil)** : Sustainable Construction Engineering And Management – Paradigms For Optimizing Resources.,
- **Thesis /Project M.E (Struct. Engg.)** : Finite Element Analysis of Prestress Water Tank.
- **Project in Masters in Adv. Const Mgmt**: Rehabilitation and Resettlement Management for PAF of Mega projects.
- **Thesis in Masters in ACM** : Planning, Development and Management set up for TATA Consultancy Regional Administrative Office (Mumbai Region)
- **Project MBA** : Analysis and Design pattern for Resource Mgmt in Construction Industry

7. **Work experience:** Working as Head, PhD Supervisor & PG recognized Teacher in College of Engineering & Technology , Akola with 15 years of teaching experience of UG , PG and PhD.

8. Professional Recognition

- Life Member of **Indian Water Works Association**: LM-8319, Since Oct. 2015.
- Life Member of **Institution of Engineers, India** : G-544270-3 , Since Nov.2007
- **Chartered Engineer**: IEL.
- Life Member of **Indian Society for Technical Education** : LM 69390 , Since 2010.

9. Award/ Achievement/ Certificate received.

- **Executive Member of Bureau of Indian Standard S. Committee** for MSD & CED as an National Subject Expert.
- Got **letter of Appreciation from Prime Minister of India** regarding valuable participation and contribution in student development process meet (Pariksha par Charcha)
- Member of **Board of Studies**, Civil Engineering, SGBA University , Amravati for 2017-22 & 2022 -2027 and also working as Member of BOS of 4 Autonomous Technical Institutes .
- Member of **LEC**, Institute Affiliation Committee, SGBA University , Amravati.
- Got AICTE sanctioned **MODROB project for Civil Lab Development being Co-coordinator** & Member of Project Evaluation Committee Secretary Member.
- **Specialized Expert Witness for the World Record** under Title “ Continual laying BC for 75+ kms for a 105 hrs and 33min on NH 53. ” attempty “Rajpath Infracon Pvt. Ltd” under **Guinness Book of World Record** , June 2022
- SGBA, University Civil Engineering Exam Papers **Moderator**
- Recognized **Ph. D Supervisor & PG Teacher**, Faculty of Science & Engineering, SGBAU.
- Member Secretary of **Research Allocation Committee** for Civil Engineering.
- Teaching **Faculty for Ph. D Scholars** for Research Methodology Course work.
- Got opportunity from **Elsevier** (Most reputed publication in educational Science & Technological Publications to be **Editor in Chief** for the volume on Nanotechnology , on the basis of research work done and published online globally.
- Presided being **Chairperson** for Technical session for National level Workshop RAMPCON 2019 organized by Association of Civil Engineers , AC and Instruct on 15th Dec, 2019.
- **Certificate of Appreciation** for research work by the hands of **Padmavibhushan Dr. Anil Kakodkar & Padmabhushan Dr. V. Bhatkar** , 13th Feb, 2016.
- First Rank Holder in M.E (Structural Engg.) S.G.B. Amravati University , scored CGPI : 9.10

- Merit / Topper in PG, Masters in Adv. Const. Mgmt, NICMAR. (Gold Medalist)
- Topper at State Level, Maharashtra Region in MBA, Project Mgmt.
- Rank Holder in B.E Civil, S.G.B Amt. University.
- Represented Institute in SGBA, University for research MOU with various Foreign Delegates on Sustainable Architecture , Jan 2017.
- Elected as the Treasurer and Hon. Editor in Chief of Indian Water Work Association , Akola Center IWWA from 2017 to 2024.
- Presided being Session Chair in International Conference Sustainable Multidisciplinary Advance in Research and Technology, 28 Nov, 2023 at Mauli Group of Institutes , COE Shegaon.

10. Publications (In all published around 155 Research papers)

I) Research Paper Published in International Journals / Books /Web Portals :

Published more than 92 papers in International Journals, some of them mentioned here.

- 1) Energy Efficient Construction Materials , Key Engineering Material , e- ISSN 1662-9795,print -ISSN 1013-9826, Trans Tech Publication , Switzerland , **Elsevier (SCOPUS) Indexed** , Vol. 678 , (2016) pp, 35-49.
- 2) Building Operation Energy Optimization Technique , Waste Filled Cavity Wall , Key Engineering Material , e- ISSN 1662-9795,print -ISSN 1013-9826 Trans Tech Publication , Switzerland , , **Elsevier (SCOPUS) Indexed**, Vol. 666 , (2016) pp, 107-122, date 2015-10-09.
- 3) Structural Stability Check of Various Waste mix Concrete Material , Key Engineering Material , e- ISSN 1662-9795,print -ISSN 1013-9826 Trans Tech Publication , Switzerland , **Elsevier (SCOPUS) Indexed**, Vol. 666 , (2016) pp, 47-62, date 2015-10-09.
- 4) A Review on Effect of Wind and Seismic Forces on Vertical Irregular Structure, International Journal for Research in Applied Science & Engineering Technology (IJRASET), *ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.177, Volume 7 Issue VI, June 2019, pp1009-1012*
- 5) Seismic Behavior of Structural Members Subjected to Staircase loading, IJRAR E-ISSN 2348-1269, P- ISSN 2349-5138 June 2019, Volume 6, Issue 2, pp 440-454.
- 6) Effect of Staircase on a Structure Subjected to Seismic Forces, International Journal for Research in Applied Science & Engineering Technology, ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.177, Volume 7, Issue V, May 2019, pp 3222-3229.
- 7) To Study the Rebound Hammer Test for Non-Destructive Testing of Structure, International Journal for Research in Applied Science & Engineering Technology (IJRASET) *ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.177 Volume 7 Issue V, May 2019-pp3189-3196.*
- 8) Structural Compressive Strength Analysis of a College Building using NDT-Rebound hammer test, IJRAR E-ISSN 2348-1269, P- ISSN 2349-5138, June 2019, Volume 6, Issue 2, pp 780-788.
- 9) Stability analysis of RCC footing with change in properties of black cotton soil, international journal of research and analytical reviews (IJRAR), volume 6 issue 2 june 2019, ugc approved (journal no : 43602) & 5.75 impact factor, 133-139
- 10) Study of Suitable Foundations for Black Cotton Soil, International Journal for Research in Applied Science & Engineering Technology (IJRASET) *ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.177 Volume 7 Issue V, May 2019, pp3230-3237.*

- 11) Study of Seismic Design Considerations for a Structure, IJRAR E-ISSN 2348-1269, P- ISSN 2349-5138, June 2019, Volume 6, Issue 2, pp811-818.
- 12) Seismic Analysis of RCC Slab with Overlying Water Tank at Different Position, International Journal for Research in Applied Science & Engineering Technology, ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.177, Volume 7, Issue V, May 2019, pp3641-3650.
- 13) Comparative Study of RC Building with and without Vertical Irregularity Subjected to Earthquake and Wind Loading, International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 6.887 Volume 7 Issue I, Jan 2019, pp470-474.
- 14) Structural Homogeneity Analysis of a College Building Using NDT – UPV Test, IJRAR E-ISSN 2348-1269, P- ISSN 2349-5138, June 2019, Volume 6, Issue 2, pp688-695.
- 15) NDT, Ultrasonic Pulse Velocity Test Assessment, Procedure and Limitation, International Journal for Research in Applied Science & Engineering Technology, ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.177, Volume 7, Issue V, May 2019, pp3180-3188.
- 16) Seismic Analysis of RC -Framed Building with and Without Provision of Bands at Different Level, Elixir International Journal Current Index Copernicus, Poland Value (ICV) is 78.60, Scored Publication Impact Factor(PIF) of 6.865 powered by I2OR and currently listed in Ulrich's Periodicals Directory, Proquest, USA. January 2019, Vol. 126, pp 52401-52409.
- 17) Seismic Analysis of RC -Framed Building with and without provision of Bands at Different Level, International Journal of Interdisciplinary Innovative Research & Development (IJIIRD) ISSN: 2456-236X Vol. 03 Issue 01 | 2018, pp 98-102
- 18) Jumping Load Seismic Analysis Study of Multistorey Building due to Floating Column, IJSART ISSN [ONLINE]: 2395-1052 - Volume 4 Issue 3 – MARCH 2018, pp444-450.
- 19) Review on Jumping Load Seismic Analysis Study of Multistorey Building due to Floating Column, IJSART ISSN [ONLINE]: 2395-1052 - Volume 4 Issue 3 – MARCH 2018, pp548-554.
- 20) Force Development Pattern in thick and Thin Plate, Computational FEM Analysis, Elixir Civil Engineering, 116c, 2018- 50336-50342
- 21) Energy and Structure, 'International Journal of Pure and Applied Research in Engineering & Technology, ISSN:2319-507X, I.F 4.226, Volume 5(2), Issue : Sept, pp1-8.
- 22) Behaviour of RCC Structure subjected to seismic forces with different substructures , 'International Journal of Pure and Applied Research in Engineering & Technology, ISSN:2319-507X, I.F 4.226, Volume 5(2), Issue : Sept, pp702-709.
- 23) Resource Optimization Strategy : C & D Waste ,Special Issue for National Conference RERA, 'International Journal of Pure and Applied Research in Engineering & Technology, ISSN:2319-507X, I.F 4.226, Volume 4(8), Issue : March, pp100-109.
- 24) Seismic analysis and comparison of RCC building with various Substructures, Special Issue for National Conference RERA, 'International Journal of Pure and Applied Research in Engineering & Technology, ISSN:2319-507X, I.F 4.226, Volume 4(8), Issue : March, pp 86-99.
- 25) Stability Analysis of Steel Foot Bridge for Human Resource Safety, 'International Journal of Pure and Applied Research in Engineering & Technology, ISSN:2319-507X, I.F 4.226, Volume 4(8), Issue : March, pp 161-170.
- 26) Effect of Shape and Size for FEM analysis of Plate element, International Journal of Pure and Applied Research in Engineering & Technology, ISSN:2319-507X, I.F 4.226, Volume 4(8), Issue : March, pp 319-324.

- 27) Comparative strength Analysis of Various Age RCC Members using NDT (Rebound Hammer and UPV) , IORD, e-ISSN 2348-0831, Volume 2, Issue 2, 2015.
- 28) Experimental Analysis of Underground RC Tunnel with Change in Seismic Severity , International Journal of Scientific Research and Development , ISSN 2321-0613, Vol 9, Issue 3, May 2021.
- 29) Strength Determination of Waste Tyre Rubber Chips in Concrete , International Journal for Research in Applied Science & Engineering Technology, ISSN 2321-9653, IC v- 45.98, IF 7.42, Vol 9, Issue IV April 2021.
- 30) Effect of Seismic Forces on RC Structure with Setback Building , IJSRD , ISSN 2321-0613, Vol 9, Issue 3, May 2021.
- 31) Analysis of RC Tunnel with Change in Seismic Severity , International Journal of Scientific Research and Development , ISSN 2321-0613, Vol 9, Issue 3, May 2021.
- 32) Feasibility Study of Rubber Mix Concrete Cubes in Construction , International Journal for Research in Applied Science & Engineering Technology, ISSN 2321-9653, IC v- 45.98, IF 7.42, Vol 8, Issue XI Nov 2020.
- 33) Seismic Stability of Setback RC Structure with Change in Geometry , IJSRD , ISSN 2321-0613, Vol 9, Issue 3, May 2021.
- 34) Detail Study of RC Isolated Footing Subject to Weather Condition, International Journal of Science and Advance Research in Technology , ISSN : 2395-1092, Vol. 6 Issue 3, 2020.
- 35) Stability Analysis of RC footing resting on BC Soil subjected to weather condition, International Journal of Creative Research Thought, ISSN 2320-2882 , Vol 8, Issue 5,2020
- 36) Comparison of Substructure Seismic Stability with change in Underlying Soil Condition , International Journal in Applied Science and Engineering Technology, ISSN 2621-9353, Vol 8 Issue 2, 2020
- 37) Substructure Seismic Stability with change in Underlying Soil Condition , International Journal in Applied Science and Engineering Technology, ISSN 2621-9353, Vol 8 Issue 7, 2020
- 38) Comparative Seismic Analysis of Circular RC Slab & Dome Resting over RC Structure, International Journal of Scientific Research & Development , ISSN 2321-0613, Vol8, Issue 2, 2020
- 39) Effect of Underground Pipeline with change in Seismic Zone, IJIIRD, ISSN :2456-236X, Vol 4, Issue 2, 2020.
- 40) Behavior of Buried water pipe line under load and factor affecting it , Elixir International Journal . , ISSN : 2229-712X, 141,2020.
- 41) Effect of Seismic Forces on Underground Pipeline, IJIIRD, ISSN :2456-236X, Vol 4, Issue 2, 2020.
- 42) Behavior study of Forces acting on underground pipeline, Elixir International Journal , ISSN : 2229-712X, 141,2020.

II) International Conference papers : Some are mentioned

- 1) Design of RCC Shear wall , International Conference –Advances in Science , Technology & Management , 10th Oct, 2017.
- 2) Seismic Behaviour of RCC structure with soft storey at different level , International Conference –Advances in Science , Technology & Management , 10th Oct, 2017.

- 3) Energy and Structures, “International Conference – Innovations in Science & Technology: Opportunities and Challenges , 2nd Sept, C.O.E.T, Akola , In association with ISTE, New Delhi & Indian Water Work Association.
- 4) Behaviour of RCC Structure subjected to seismic forces with different substructures- Innovations in Science & Technology: Opportunities and Challenges , 2nd Sept, C.O.E.T, Akola , In association with ISTE, New Delhi & Indian Water Work Association.
- 5) Seismic analysis of RCC building resting on sloping ground , “International conference on sustainable development, C.O.E.T , Bambhori , Jalgoan , Feb 25-26, 2014.
- 6) International Conference “ Advent trends in engineering, Science and Technology, organized by IJRAT , Amravati on 8th March 2015.
- 7) International Conference ‘Anveshan’- Effect of Mesh Density for Plate Element in Finite Element Analysis , 23rd Jan,2014.
- 8) International Conference ‘Anveshan’ -Stability Analysis of Gravity Dam , 23rd Jan,2014.
- 9) International Conference ‘Anveshan’ –Sustainable Methodology for Mega Disaster Management, 23rd Jan,2014.
- 10) Design Of Prestress water tank, Novel Horizon and prospect of Industry Institute Interaction, Wardha, 5th & 6th Feb, 2012.
- 11) Economical Design of circular structure- Tanks, Novel Horizon and prospect of Industry Institute Interaction, Wardha, 25th Jan. 2012.
- 12) Finite element Analysis Of structure, Innovative Approaches in Civil Engineering, Nanded , 7 & 8th April 2012 , ISBN: 978 81 906467 0 8,

III) National Conference papers

Published more than 30 papers , some of them highlighted here.

- 1) Resource Optimization Strategy : C & D waste Management , ‘Renewable Energy Resources & Its Applications’. C.O.E.T, Akola , April 2nd , 2016.
- 2) Seismic Analysis and Comparison of RCC building with various Substructures , ‘Renewable Energy Resources & Its Applications’. C.O.E.T, Akola , April 2nd , 2016.
- 3) Stability Analysis of Steel Foot Bridge for Human Resource Safety, ‘Renewable Energy Resources & Its Applications’. C.O.E.T, Akola , April 2nd , 2016.
- 4) Effect of Shape and Size for FEM analysis of Plate element, NC- RERA, C.O.E.T.A 2016.
- 5) To study the effect of age on compressive strength of various RCC members using the Rebound Hammer test , “ Sustainable Technologies in Civil Engineering” , C.O.E.T, Akola , 15th April 2015.

11. Detail of STTPs/ Workshop attended

- 1) 1 Week ISTE approved FDP on “ Effective Drafting of Research paper and IPR” at Dr. D.Y.Patil COE, Akurdi Pune & BOS -SPPU Pune from 18th Dec to 23rd Dec 2023.
- 2) 2 Weeks ISTE approved STTP on “ Internet of things: Education Canvas” from 18 to 27th Dec, 2023 at COET, Akola.

- 3) 2 Weeks ISTE approved STTP on “Recent Trends of Machine Learning and Data Science” from 17th Jan to 28th Jan 2022 at COET, Akola.
- 4) 1 week ISTE approved STTP on “Low cost automation in view of Industry” from 1 Feb to 5th Feb, 2022 at COET, Akola.
- 5) 1 week ISTE & AICTE approved STTP over “Green Technologies : A journey towards Social Upliftment” from 10th to 14th Jan 2022 at COET, Akola.
- 6) 1 Week ISTE AICTE STTP on ‘E Learning Tools, Methodologies & Content Management from 8th June to 13th June, 2020 at COET, Akola.
- 7) 1 week Workshop on Health and Happiness for Engineers from 6th May, 2020 organised by Indian Concrete Institute, Amravati Center & PRI of M& R, Badnera.
- 8) 1 Day workshop on ‘Environmental Friendly & Sustainable Building Materials’ organised by KDK College of Engineering, Nagpur on 23rd May, 2020.
- 9) Faculty Awareness programme on Outcome Base Education & NBA accreditation, organised by Sinhgad Institute of Technology & Science, Narhe, Pune, 4 May 2020.
- 10) Course by Bentley Institute on ‘Special Considerations of Seismic Analysis- Unreinforced Masonry Wall Modelling’ dated 14 May, 2020.
- 11) Workshop on ‘Ground Improvement using Stone Column’ organised by Shri Ramdeo Baba COE & M, Nagpur, on 17th May, 2020.
- 12) Workshop on ‘Construction of Long Span Bridges’ organised by Shri Ramdeo Baba COE & M, Nagpur, on 16th May, 2020.
- 13) Workshop on ‘FEM with Ansys’ organised by Shri Ramdeo Baba COE & M, Nagpur, on 14th May, 2020.
- 14) Workshop on ‘Academic Book Writing & Related Topics’ by Springer Nature on 13th May, 2020.
- 15) 1 Week faculty Development Programme on ‘OpenFOAM’ organized by Sinhgad Institute of Technology & Science & Spoken Tutorial IIT, Bombay, May 2020.
- 16) 1 Day workshop on “Restrained Shrinkage & Thermal Cracking in Concrete”, KDK College of E, Nagpur on 27th May, 2020.
- 17) 1 Week workshop on ‘Advances in Civil Engineering’ organised by Nagpur Institute of Technology, Nagpur from 26th May to 30th May, 2020.
- 18) 1 Week STTP on ‘Innovation and Upgradation in Infrastructural Technology’ by Terna Engineering College, June 2020.
- 19) 4 certificate on Covid 19 Impact and Prevention awareness programme organised by various Institutes.
- 20) ISTE approved Two Weeks interdisciplinary STTP on “Role of Ethics, Human value and behavioral science on effective working of faculties” 22nd to 26th April, 2019 at C.O.E.T, Akola.
- 21) ISTE approved Two Weeks interdisciplinary STTP on “Machine Learning & Its Application in R & D” 10th Dec to 20th Dec, 2019 at C.O.E.T, Akola.
- 22) ISTE approved one week interdisciplinary STTP on “Research Development & patenting Methodology”, 9th to 13th April 2018 at C.O.E.T, Akola.
- 23) ISTE approved Two Weeks interdisciplinary STTP on “Sustainable Materials and Its Engineering Applications” 20th April to 29th April, 2016 at C.O.E.T, Akola.
- 24) ISTE approved Two Weeks interdisciplinary STTP on “Open Source Technologies for Engineering Applications and Research”, 7th Dec. to 17th Dec, 2015 at C.O.E.T, Akola.
- 25) One day workshop on ‘Hands on Total Station’ C.O.E.T, Dec, 2015 Akola.

- 26) ISTE approved one week interdisciplinary STTP on “Recent Trend in Engineering & Technology” , 11th to 15th May 2015 at C.O.E.T, Akola.
- 27) Accreditation (NBA) Awareness workshop held at S.G.B.A. University, 17th March 2015.
- 28) ISTE approved Two Weeks interdisciplinary STTP on “Soft Computing for Engineering Applications and Research”, April 22nd to May 4th 2015 at C.O.E.T, Akola
- 29) S.G.B. Amravati University organized two days workshop on “Restructuring of Syllabi of Civil Engineering” 30 & 31st Jan, 2015 at B.N.C.O.E, Pusad.
- 30) ISTE approved Two Weeks interdisciplinary STTP on “Low Cost Automation In Industries” , 21st April to 3rd May 2014 at C.O.E.T, Akola.
- 31) ISTE approved Two Weeks interdisciplinary STTP on “Sustainable Technologies and Their Application”, 7th April to 18th April 2014 at C.O.E.T, Akola.
- 32) One day workshop on “Role of Teachers in Quality Education”, C.O.E.T.A & ISTE, 27th July 2013.
- 33) S.G.B. Amravati Universities B.E/M.E civil syllabus Structure reframing and redesigning one day work shop, COET, Akola, 8th Feb 2012.

12. Books Published & Reviewed:

Published some books & E- books till date Internationally with ISBN numbers by various Publication houses like Elsevier , Transtech Publisher Switzerland , Google Books, LAP academic Publishing Mauritius, :-

1. Energy Efficient Construction Materials, Key Engineering Material, Elsevier : SCOPUS, CSA, CPX, SJR, EBSCO.
2. Sustainable Construction Engineering & Management, ISBN 978-93-5407-493-6,
3. BCS and Sub-structure Stability Methods ISBN 978-620-2-55285-1,
4. Seismic Analysis of Structure with varying Soft Stories ISBN 978-620-2- 56440-3,
5. FEM & FSM Plate Analysis ISBN 978-620-2-66608-4,
6. FEM analysis for Prestress Structures ISBN 978-620-2-67245-0.
7. Finite Element Analysis of Structure Chapter in ISBN 978 81 906467 0 8,
- 1) **Author** of Energy Efficient Construction Materials , Book Entitled “Materials and Technologies on Construction with reference to Energy Efficiency and Sustainable Development, Key Engineering Material , Trans Tech Publications Ltd. ISSN Print 1013-9826, CD- 1662-9809, Web- 1662-9795. Indexed by Elsevier : SCOPUS, CSA, CPX, SJR, EBSCO.
- 2) **Reviewed Elsevier S & T Book Proposal** , Handbook of Green Building Design and Construction : LEED, BREEAM, and Green Globes , 2nd Edition, author Sam Kubba.dt. 24/12/2016.

13. Other Achievements

Event Organized:

- 1) Organized National Symposium being **Convener** on 15th September 2025 at COETA.
- 2) Organized 2 Week ISTE approved STTP being **Coordinator** from 23rd to 03rd July 2024 over 'Integration of Indian Knowledge System in Technical Education "
- 3) Organized 2 Week ISTE approved STTP being **Coordinator** from 5th to 16th Jan 2023 over 'Implementation of Universal Human Values in Teaching and Environmental Conservation"
- 4) Organized 1 day Workshop on Covid 19 Awareness & Prevention on April 10, 2020 .
- 5) Organized ' Talk with Doctor on Issues related to CORONA virus' on April 23, 2020.
- 6) Organized being Coordinator National Workshop on 'Concentration Techniques & Stress Mitigation' on 22nd Feb, 2020 at COETA.
- 7) Organized being Convener one day workshop on Skill Building Development Level 3 with Ultratech Cement Ltd. On 27 Jan , 2020.
- 8) Organized webinar on Cement Properties and water proofing via Ultratech C Ltd. On 29th Jan, 2020.
- 9) **Coordinator** for ISTE approved two week Short Term Training Programme on "Software Simulations & Designing Approach For Critical Engineering Problems", 13th to 23th Jan 2020.
- 10) Organized Staad Pro. Workshop and competition being coordinator along with Bentley Institute, 26 to 31st Aug, 2019.
- 11) Organized being **Convener** Water Awareness competition for Various Schools for more than 2000 participants in association with IWWA, AC and MJP from 14th Dec, 2019 to 4th Jan , 2020.
- 12) Organized being **Coordinator** National Workshop on 'Stress Mitigation' on 23rd Feb, 2019 at COETA.
- 13) Organized being **Coordinator** ISTE approved one week Short Term Training Programme on " Research Development & Patenting Methodology", 9th to 13th April 2018.
- 14) Organized being **Convener** International conference "Advances in Science, Technology & Management" C.O.E.T, Akola 10th Oct. 2017.
- 15) Organized being **Coordinator** Students National Level Technical event " Technothlon2k17" in which more than 600 students participated from various institute., 11th Oct. 2017.
- 16) Organized being **Organizing Secretary** of International Level Conference in association with ISTE , New Delhi & IWWA on " Innovations in Science & Technology : Opportunities & Challenges" C.O.E.T, Akola 2nd Sept, 2016
- 17) Organized being **Organizing secretary** of National Level Conference "Renewable Energy & its Application" scheduled for 2nd April 2016, being organizing secretary.
- 18) Organized national level U.G , P.G student event " Kaushalya 2015" being **coordinator** , 3rd Oct, 2015.
- 19) Organized being **Organizing Secretary** of National Level Conference in association with IWWA "Sustainable Technologies in Civil Engineering", C.O.E.T, Akola 15th April 2015.
- 20) Organized being **Coordinator** of ISTE approved One week interdisciplinary STTP on "Recent Trends in Engineering & Technology", 11th May to 15th May, 2015.
- 21) Organized being **Coordinator** of ISTE approved Two Weeks interdisciplinary STTP on "Sustainable Technologies and Their Application", 7th April to 18th April 2014.

- 22) Organized being faculty **coordinator** of Techno-Champ 2015 , IIT Guwahati national level event “ Alcheringa 2015.
- 23) Organized two days national level U.G , P.G student event “ Kaushalya 2014” being **convener** , 26th and 27th sept.2014.
- 24) Being one of the **coordinator** in National Level Technical Event Techno-Thlon , from year 2011 till present year 2016.
- 25) One of the Co-coordinator in various events of College Annual functions from year 2009 till present year 2019.
- 26) Organizing , conducting , Counseling, orienting and developing civil students by being In-Charge of Civil Engineering Students Academic Association for the year 2009-10,11, 12 ,13, 14,15 and 2016 till date . And was Secretary of same in student life too.

Expert Lectures delivered

- 1) Delivered Expert session on 3rd Spet, 2023 Over topic “ Building Heat Envelop & its Relation with Geometry” in 1 Week ISTE approved STTP “ Recent in Civil Engineering” organized by Mauli College of Engineering , Shegaon.
- 2) Delivered Expert session on 11th Jan 2022 in 1 week ISTE & AICTE approved STTP over “ Green Technologies : A journey towards Social Upliftment” from 10th to 14th Jan 2022 at COET, Akola.
- 3) Delivered Expert sessions on 3rd Dec 2020 being resource person in 1 week AICTE sponsored STTP on “ Computational Design in Earthquake Resistant Design” organized by PRMCEAM, Badnera from 28th Sept to 3rd Oct 2020.
- 4) Conducted Expert Session in Sinhgad College of Engg. Pune , on topic ‘ Earthquake Resistive Structures , On 29th June 2020.
- 5) Delivered Expert sessions on 1st Oct 2020 being resource person in 1 week AICTE sponsored STTP on “ Computational Design in Earthquake Resistant Design” organized by PRMCEAM, Badnera from 28th Sept to 3rd Oct 2020.
- 6) Delivered Expert sessions on 7th Aug 2020 being resource person in 1 week AICTE sponsored STTP on “Seismic Resistivity – Redefining Ancient Architectural Concepts” organized by PRMCEAM, Badnera from 3rd Aug to 8th Aug 2020.
- 7) Conducted Session on 1st Jan 2020 , being resource person in ISTE approved two weeks STTP on ‘Research Methodology and Data Analysis” from 30th Dec 2019 to 11th Jan 2020.
- 8) Conducted Session on 11th April 2018 , being resource person in ISTE approved one week STTP on “ Research Development & Patenting Methodology”, 9th April to 13th April, 2018.
- 9) Conducted session on 24th April 2016, being resource person in ISTE approved two weeks STTP “ Sustainable Materials and its Engineering Applications” , 20th April to 29th April 2016.
- 10) Conducted session on 13th may 2015 ,being resource person in ISTE approved one week STTP “ Recent Trends in Engineering & Technology” ,11th to 15th May 2015.
- 11) Conducted session on 8th and 9th April 2014 , being resource person in ISTE approved Two week STTP “Sustainable Technologies and their applications”.
- 12) Delivered expert lecture in G.H. Raisoni College Amravati on Microsoft project planner, Feb 2013.

Portfolios/ Work en shouldered

- Looks after Approval and Affiliation affairs , All India Council for Technical Education (GoI) affairs being dean of the institute since 2013 till present year 2023 .
- Coordinator of M.E Structural Engineering since 2012 till 2020 & from 2022 onwards.
- Student counseling and welfare In-charge of institute. 2016 to till present Year 2021.
- En shoulders works and correspondence related to All India Survey of Higher Education- Ministry of Human Resource- GOI , 2012 to till present date 2021.
- Looks after the DTE affairs related to Extension of Approval of Institute courses.
- Coordinated for NAAC committee visit, Institute Data and report drafting.
- NBA Civil Engineering Department Coordinator for 2019. 2020.
- Institutional In charge of ISTE/ IEE 2014-15.
- Faculty In-charge of CESAA- students academic association, since 2009 to till 2016.

14: Field of Expertise / Specialization: Structural Engineering, Sustainable Construction Method and Management, Project Management, Earthquake Engineering.

- Supervising 4 Ph.D Candidate, Guided 56 students of M.E (Structural Engineering) till date. Out of which several students came under University merit list ranking 1,2 & 9th in successive years
- Guided 14 batches of B.E Civil Engineering , approximately 164 students till 2021.
- Submitted research proposals to AICTE, DTE on Sustainable Techniques.
- Educator at Udemy Global Learning Platform and run Youtube technical subject Channel.
- IIT Faculty Development Programme NPTEL done on Research Writing , Introduction to Stress Management, Project Planning and Management, Stress Management, Outcome Based Pedagogic Principles for Effective Teaching, etc.

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