

CURRICULUM VITAE

Name:	Dr. Sanjay Bhandari
Father's Name	Late Shri R. C. Bhandari
Designation	Professor & Head
Date of Birth	14.02.64
Date of Joining	13.03.1990
Experience	29 Years
Department	Civil Engineering Department Samrat Ashok Technological Institute Vidisha (M. P.)
Qualification	[BE (Civil)-1987] [M.Tech.-1995], [Ph.D-2007]
Residential Address	“Ujwalkunj”, Kiri Mohalla Vidisha (M.P.) 464001
Mobile	09826089073
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Details of testing & Consultancy

S. No.	Year	Testing Amount	Consultancy Amount	Total Amount	Brief Description
1	2013-14	Rs. 10,72,950.00	Rs. 8,62,100.00	Rs. 19,35,050.00	1. Testing of following material- Testing of Cement, Coarse Aggregate, (Metal) Fine Aggregate, (sand) Cement Concrete Tiles, Bricks Test, Soil Test, Cube Test, Concrete Core test, Paver Block, Steel Rod, Structural Steel, Hardness of Steel, Testing of compressive strength of structure by NDT (by using rebound hammer/ Pulse velocity meter equipment etc.
2	2014-15	Rs. 8,55,300.00	Rs. 13,87,300.00	Rs. 22,42,600.00	
3	2015-16	Rs. 17,48,100.00	Rs. 12,17,000.00	Rs. 29,65,100.00	
4	2016-17	Rs. 2,28,900.00	Rs. 42,95,171.00	Rs.63,24,071.00	
5	2017-18	Rs. 14,03,100.00	Rs. 26,15,250.00	Rs.40,18,350.00	
6	2018-19	Rs.06,39,400.00	Rs.06,62,187.00	Rs,12,05,587.00	
					2. Design of following elements- Design-Mix of different grade of concrete, Proof Checking, Design of water tanks & Intake Well, Building culvert bridges, Crest design of Concrete road, Proof Checking of Structural design & Hydraulic Structure & Barrage, Proof Checking design of Pipe line and Pumps, etc.

Client/Organisation of Testing & Consultancy service rendered

1. Indian Railway (Bhopal Div. of WCR)
2. Rail Vaikas Nigam Ltd.
3. Bharat Oman Refinery Limited Bina
4. Power Grid Corporation of India Ltd.
5. Larson & Toubro Ltd.
6. CPWD, Central Public Work Deptt. Bhopal/Sagar
7. AIIMS Bhopal
8. PWD, Public Work Deptt. Vidisha/Basoda
9. Irrigation Deptt.
10. Simples-BCPL Perfecto (JV)
11. Municipal Council of M.P. Nearby Vidis Etc.
12. M.P.Road Development Corporation Ltd.,
13. M.P. Audyogik Kendra Vika Nigam, Bhopal
14. KEC-SIL (JV)
15. University of Buddhist Sanchi (M.P.)

Details of seminars/conferences/Workshops/ training programs attended

1. ISTE Summer school on “System Application in Civil Engineering [GSITS Indore 27.05.8.6 1991]
2. ISTE Seminar cum integrated Trg. Prog. on “Low Cost Bldg. Materials & Housing [S.A.T.I. Vidisha 16-19 Sep. 1991]
3. ISTE Summer school on EDP for Civil Engineering [GEC Bhopal 25.05.91-06.06.91]
4. ISTE Summer school on “Pipe Line Design and Pumping machinery for liquid and solid liquid mixture [M.A.C.T. Bhopal 12.07 to 23.07 1993]
5. Winter School on alternate building material and cost effective technologies [SATI Vidisha 14-26 Feb. 1994]
6. Faculty development prog. deptt. of Science technology Govt. of M. P. [S.A.T.I. Vidisha 24.04.2003-05.05.2003]
7. National seminar on Awareness of sub surface and Trench less Technology [Civil Engg. Deptt. SATI Vidisha (2 days) 20-21.12.04]
8. Short term course on structural damage assessment vulnerability & retrofit [I.I.S.C. Banglore (2 week) 05.07.04 to 17.07.04]
9. International council of constants emerging opportunities for consulting service providers in the context of globalization [CDC New Delhi 12.01.05-13.01.05]

10. Faculty development prog. department of Science & Technology, Govt of India New Delhi [S.A.T.I. (Engg. College) Vidisha 21.02.2005-04.03.05]
11. Short term course on seismic design of steel structure [I.I.T. Kanpur 16.05.05 to 20.05.05]
12. Short term course on seismic Evaluation & retrofit [I.I.T. Roorkee 19.12.05 to 24.12.05]
13. Training Prog. on appropriate rural housing technologies [S.A.T.I. Vidisha 20 Oct.-21Oct. 2008]
14. QIP short term course on seismic design of RC building [I.I.T. Kharagpur Venuat Bhubneshwar, 12-16 Sep. 2011]
15. Faculty development Prog. on project management overview of 9 knowledge areas. [Tata Consultancy service 03.03.2012 at S.A.T.I. Vidisha]
16. CEP course on Finite Element Methods & Application in Civil Engineering [I.I.T. Bombay 01-05 July 2013]
17. Teqip-III Summer Training Program on Active Learning Workshop (MHRD, Govt. of India on the theme Pedagogy and Research) (11-06-2018 to 15-06-2018,) IIT Bombay
18. International Seminar & Exhibition on Innovations and Opportunities Materials and Housing Technologies under Teqip-III, S.A.T.I. (Engg.College) Vidisha(M.P.), 01st - 03rd November 2018
19. MIDAS Engineering Software Structural Design & Analysis Solution (July 15th to 19th 2019) [S.A.T.I. Vidisha]
20. Bentley Software's for Civil Engineering (STADD Pro. STAAD, Foundation, Microstation, Open Road/MXROAD, Context Capture, Water GEMS, and Sewer GEMS) August 20th to 24th 2019 [S.A.T.I. Vidisha]
21. Professional Development Training Programme under Teqip-III for Senior faculty from 18.01.21 to 20.01.21 conducted by IIM Triuchirappalli.

List of Publication (research papers/books etc.)

1. In seminar cum integrated Trg. Prg. on "Low cost building materials & housing (Presented paper economy in housing by appropriate planning & using modified technologies) [S.A.T.I. Vidisha 16-19 Sep. 1991]
2. Training Prog. For Polytechnics teachers on Development of Low cost Housing. (Presented paper cost estimate & comparison traditional (VS) Low cost) [S.A.T.I. Vidisha 18-30 March 1996]
3. A paper note in ISTE newsletters "Structural changes needed in the curriculum in the technical Ed. System" [ISTE newsletters New Delhi 01.08.97]
4. Evaluation of Concrete by Nondestructive Testing [S.A.T.I. Vidisha Journal 2005]
5. Quality Assessment of Concrete Piles by NDT Methods. [M.A.N.I.T. Bhopal Journal 2005]

6. "Solid Waste Management of Vidisha City" [AICTE Sponsored National Workshop on Scientific Solution for waste Management & Pollution Control, SATI (Engineering College Vidisha (4th October 2004)]
7. Exploiting the scheduling problems [14th ISME International Conference, Delhi College of Engineering Delhi 02.10.2005]
8. Unconsolidated Undrained shear strength of remoulded clays by ANNs technique- International journal of engineering research and technology, vol. 2- issue 6, June 2013.
9. Reducing the Cost of Live Bridge Project without change in Time (International Journal for Scientific Research & Development Vol.4 Issue 03 2016, ISSN 2321-0613)
10. Need for Management of Recycled Aggregates – An overview (International Journal for Scientific Research & Development Vol.4 Issue 03 2016, ISSN 2321-0613.
11. Road Safety Audit for Saugor –Vidisha-Sanchi Section of NH-146. (International Journal for Scientific Research & Development Vol.4 Issue 07 2016, ISSN (online) 2321-0613)
12. An Experimental study of M-25 Mix Concrete by Partial Replacement of cement with Glass Powder. JETIR September 2017 Volume 4, Issue 6, ISSN-2349-5162
13. Seismic analysis of G+21 Structure using RCC frame & steel frame in Zone-II & Zone-V (ISSN-2349-3585) Volume -10, Issue-2 August 2018 in IJRDT
14. Seismic Evaluation of Masonry Building Volume 10, Issue -2, August 2018, in IJSRD, ISSN (O) 2349-3585.
15. Experimental analysis on Replacement of Aggregate by Broken Ceramic Tiles in concrete. International Journal of Science Research in Civil Engg. 30 Dec. 2018 IJSRCE-182521, Volume-2, Issue-6 ISSN-2456-6667.
16. Noise Monitoring in Vidisha City, Madhya Pradesh, International Journal of Basic and Applied Research Society of Education and Research, Volume IX, Number VI, June 2019, (ISSN-22493352) (ISSN-22780505)
17. Feasibility of Glass Reinforced Plastic (GRP) Waste powder for making Polymer composites. (Wesleyan Journal of Research, Vol. 13 No.4 (XI) ISSN : 0975-1386)

List of Reviewed paper:-

1. Influence of partial replacement of cement by Industrial Waste on Properties of concrete. Internal conference on recent trends and Innovations in Civil Engineering Medicaps University Indore (M.P.) Sept. 26-28, 2019.
2. Behaviour of different lateral stability structural systems for tall steel structures under dynamic wind loads. Internal conference on recent trends and Innovations in Civil Engineering Medicaps University Indore (M.P.) Sept. 26-28, 2019.

Details of seminars/conferences/ workshops/ training programs organized.

1. Quality Management in Civil Engg. Construction & Materials
Date - 25 May 2015 to 29 May 2015
2. Interdisciplinary STTP on “Design of Experiments for Engineers and Researchers” as (Co-Coordinator at Civil Engineering Department at VNIT Nagpur under twinge arrangement) December 10-14 2018 (Teqip-III Sponsored)
3. Retrofitting of Building and Associated Challenges (Coordinator at CEO) 04-05 Feb 2020 (Teqip-III Sponsored)

Membership/ Inchargeship of the Institute/Organistaions

- ❖ Prof. Incharge of Building Section. (From 2004 to 2010) to execute various construction and maintenance activities of the Institute .
- ❖ Member, Academic Council of S.A.T.I.
- ❖ Member, Advisory Committee,
- ❖ Member of Board of studies
- ❖ Dean Student affairs & welfare for the Institute.
- ❖ Member, Advisory Committee, Municipal council Vidisha
- ❖ Life Member Indian Society for Technical Education No. LM-3704.

Dr. Sanjay Bhandari
Professor
Civil Engineering Department
S.A.T.I.(Engg.Colleg) Vidisha-464001

Last three years (Information Dr. Sanjay Bhandari)

Details of seminars/conferences/Workshops/ training programs attended

1. FDP on Active learning, (11-06-2018 to 15-06-2018,) IIT Bombay
2. MIDAS Engineering Software Structural Design & Analysis Solution (July 15th to 19th 2019) [S.A.T.I. Vidisha]
3. Bentley Software's for Civil Engineering (STADD Pro. STAAD, Foundation, Microstation, Open Road/MXROAD, Context Capture, Water GEMS, and Sewer GEMS) August 20th to 24th 2019 [S.A.T.I. Vidisha]

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2. Need for Management of Recycled Aggregates – An overview (International Journal for Scientific Research & Development Vol.4 Issue 03 2016, ISSN 2321-0613.
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