

CURRICULUM VITAE

Dr. Ganesh D.Awchat



MISSION:

To provide platform to inculcate the values of sincerity, honesty, positive research aptitude, hard work, and generic skills in students so that they come out as perfect engineers and become the valuable asset of the society.

VISION :

To create interest in teaching learning process through theoretical knowledge coupled with practical skills among students and guide them towards right direction to emerge as valuable engineers with rich virtues of creativity ,innovation and managerial skills.

Name: Dr. Ganesh Deoraoji Awchat

Age: 44 Years (DOB: 05-07-1977)

Present Address: Block DD, Devgiri Girls Hostel, SGGSI&T Campus, Vishnupuri, Nanded-431606

Permanent Address: Plot No. 116, Godavari Apartment, Flat No F 101, Saket Nagar, Behind Balaji Hall, Near Suyog Nagar, Nagpur - 440027

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E-mail address: gdawchat@sggs.ac.in,gdawchat@gmail.com

Family:
Father: Retd. H.M.High School, Wardha
Mother: Retd. H.M.Zilla Parishad, Wardha
Spouse: M. Sc. (Mathematics), M.Ed.
Children: Two daughters, 16 Years, 06 Years

Qualification: **Doctorate (Ph. D.) in Civil / Structural Engineering**

Topic of Ph.D.: Comparative studies on performance of conventional concrete, steel fibre and polymer modified recycled aggregate concrete under various experimental conditions

Present Employment :Contractual Teaching Faculty, Department of Civil Engineering,Shri Guru Gobind Singhji Institute of Engineering & Technology (An Autonomous Institute of Government of Maharashtra),Nanded

Educational Background:

B.E. (Civil Engineering) in First Division with 69.31% from Govt. College of Engineering Amravati affiliated to **Amravati University, Amravati** in 1999.

M. E. (Civil Structures) in First Division with 68.85% from Govt. College of Engineering Karad as GATE qualified candidate affiliated to **Shivaji University, Kolhapur** in 2003.

Ph. D. (Civil Engg.), from M.I.E.T.Gondia, awarded by **Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur** in March, 2013.

Professional Experience: A + B

Total Experience: 18 Years, 02 Month and 18 days....till 30.04.2022 and 6 Months and 06 days (Industrial Experience)

A.University Approved Experience:

1. Assistant Professor (Lecturer as per Vth pay commission) = 07 Years, 08 Months and 09 days. (iv + v + vii + viii)

2. Associate Professor (Assistant Professor as per VIth pay commission) = 05 Years, 01 Month & 26 Days. (ix + x)

B. Adhoc Teaching Experience: 05 Years, 04 Months & 13 Days. (ii + iii + xi)

Professional Experience:

i) Construction Manager, Repair and Maintenance Department, Indira Sahakari Soot Girni Ltd., Wardha, from 10th June 2002 to 17th December 2002 (Industrial Experience: 06 Months and 11 days)

Teaching Experience:

ii) Lecturer in Civil Engineering, K.D.K.College of Engineering, Nandanwan, Nagpur from 18th Dec.2002 – 17th July 2003 (Ad-hoc Teaching Experience: 07 Months & 02 Days)

iii) Lecturer in Civil Engineering, G.H.Raisoni College of Engineering, Digdoh Hills,Nagpur From 22nd June' 04 – 31st May 2005 (Ad-hoc Teaching Experience: 11 Months and 14 days) and 20th June 2005 – 31st May 2006 (Ad-hoc Teaching Experience: 11 Months & 16 Days)

iv) Lecturer in Civil Engineering, G.H.Raisoni College of Engineering, Digdoh Hills,Nagpur From 14nd Aug. 2006 – 09th June 2009 (Approved Teaching Experience: 02 Years and 10 Months & 1 Day vide letter No. NUS/07/1844, dated 13/07/2021 and NUS/08/699/c/1341, dated 28/02/2008.)

v) Sr. Lecturer in Civil Engineering, Govindrao Wanjari College of Engg. & Technology, Nagpur (Designated Sr. Lecturer, Approved Lecturer) from 01st July 2009 – 07th June 2010 (Approved Teaching Experience of 11 Months & 12 Days vide letter No. NUS/754, dated 30/01/2010.

vii) Assistant Professor in Civil Engineering, Govindrao Wanjari College of Engg. & Technology, from 08th June 2010 – 01st July 2011 (Approved Experience as per fifth pay commission: 01 Year and 24 Days vide letter No.NUS/167/c/257,dated 27/05/2011.)

viii) Assistant Professor in Civil Engineering, Guru Nanak Institute of Engg. & Management from 02nd July 2011 – 29th April 2014 (Approved Experience as per sixth pay commission: 02 Years and 10 Months & 03 Days vide letter No.NUS/1265 c/1028, dated 03/03/2012)

ix) Associate Professor in Civil Engineering, Guru Nanak Institute of Technology (Formerly known as Guru Nanak Institute of Engineering & Management , Nagpur) from 30th April 2014 – 11th June 2018 (Approved Experience as per sixth pay commission: 04 Years,1 Month and 14 days vide letter No.NUS/7842,dated 30/01/2015)

x) Associate Professor in M.Tech. Structural Engineering, Guru Nanak Institute of Technology, Nagpur (Formerly known as Guru Nanak Institute of Engineering & Management , Nagpur) from 12th June 2018 – 24th June 2019 (Approved Experience as per sixth pay commission: 01 Year and 12 days vide letter No.NUS/1154 c/932,dated 28/06/2018)

xi) Contractual Teaching Faculty, Department of Civil Engineering, Shri Guru Gobind Singhji Institute of Engineering & Technology, Nanded (An Autonomous Institute of Government of Maharashtra) from 25th June 2019 to till date (30/04/2022). (Ad-hoc Experience: 02 Years, 10 Months and 11 days)

Area of interest: Recycled Aggregate Concrete, Fiber Reinforced Concrete, Polymer Modified Concrete, Advanced Construction Materials, Retrofitting Technique and Design of Steel Structures.

Presentations and Publications: (Attached Annexure-A)

50 Research Papers in an International Journals

1 Research Paper at International Conference Abroad (China)

2 Research papers at International Conference in India

5 Research Papers at National Conferences

2 Research papers in National Seminar

Memberships

Life member of ISTE, New Delhi (LM No.50613)

Life member of Indian Concrete Institute, Nagpur Chapter (L. M. No. 8623)

Life member of Indian Chapter of American Concrete Institute (L.M. No. 09-001)

Life member of Institution of Civil Engineers (India) (L.M. No. 30071)

Approved Supervisor / faculty for Ph.D. / M. Tech.

Presently guiding two candidates for their PET and Pre. Ph. D. synopsis submission work in Civil/Structural Engineering. Presently teaching 39 students of M.Tech in Structures

Approved Supervisor of R.T.M.Nagpur University for M. E. by Research/Ph. D. programme vide letter No. Ph. D. (Cell)/RRC/328 dated 23/06/2015.

Recognized P. G. Teacher of R. T. M. Nagpur University vide letter No./CS/PGTeacher/4069/39c/306, dated 01/10/2016.

No of student's project guided (UG): 20 Nos.

No. of students guided (PG): 33 Nos.

No. of students under guidance (PG): 05 Nos.

No. of students awarded with M. Tech.: 33 Nos.

Extra – Curricular Activities:

Organized Technical Festival for Students at departmental level

- 1) Practical Skill Development workshop for diploma holders
- 2) “Constru-Trends” for diploma holders
- 3) Recent Advances in Civil Engineering for in-house students
- 4) “Prayog” for diploma holders
- 5) “Technofun” for 1200, XII science and vocational students.

Book: A text book of “Design of Steel Structures” (As per IS 800:2007) bearing ISBN No. as 978-93-86011-800.

Honour:

1.Nominated as Member of Board of Studies, Civil Engineering, R.T.M.Nagpur University, Nagpur from 03.04.2018 to 31.08.2022 as per Notification No.Acad/Nomi/BOS/18/536 dated 03/04/2018.

2. Appointed as an subject expert for conduction of interview of teaching faculty members of Civil Engineering at Central India College of Engineering &Technology, Nagpur

3. Appointed as an subject expert by Dr.Babasaheb Ambedkar Technological University, Lonare for conduction interview of teaching faculty members of Civil Engineering at J.D.College of Engineering, Nagpur

4. Co-author and Ph. D. supervisor (Dr.N.M.Kanhe) presented doctoral research work paper at Hohai University, Nanjing, China for the International Conference paper presentation sponsored by G.H.Raisoni College of Engineering, Digdoh Hills, Nagpur in the year 2008.

Reference:

1) Prof (Dr).M.B. Kumthekar, Former Professor & Head ,Department of Civil Engineering, Government College of Engineering,Karad and Mobile: +91 9422039224

2) Prof (Dr).P.B.Ullagaddi,Professor and Head, Department of Civil Engineering,Shri Guru Gobind Singhji Institute of Engineering &Technology ,Nanded and Mobile: +91 9873655549

3) Prof.(Dr.) L. G. Patil, Professor of Civil Engineering & Dean (Planning) at Shri Guru Gobind Singhji Institute of Engineering &Technology ,Nanded and Mobile: +91 9423441831

Dr.G.D.Awchat

ANNEXURE- A

Research Publications :(International Journals)

1) Dr.G.D.Awchat, “Analysis of structural element in refractory Industries”, International Journal of Advanced Research in Engineering and Technology (IJARET),ISSN Print: 0976-6480 and ISSN Online: 0976-6499, Volume 11, Issue 10, 2020, pp. 384-393. DOI: 10.34218/IJARET.11.10.2020.041 (Scopus Indexed)

2) Ganesh D. Awchat, Madhav B. Kumthekar, “Cost-benefit Analysis of Using Recycled Coarse Aggregate in Plain and Fibre Reinforced Concrete”, Advances in Science and Technology Research Journal, Volume 15, Issue 3, 2021, pp.233–242. <https://doi.org/10.12913/22998624/139205> (ESCI- Web of Science, Scopus Indexed & UGC-CARE Approved Journal, Group II)

3) Dr. G. D. Awchat, “Compressive Strength of Steel Fiber Reinforced Polymer Modified Recycled Aggregate Concrete,”Advanced Materials Research, ISSN: 1662-8985, Vol. 1166, 2021, pp. 81-94. doi:10.4028/www.scientific.net/AMR.1166.81 (UGC-CARE Approved Journal, Group I)

4) G.D.Awchat, A.S.Monde, “Influence of Soil-Structure Interaction on the Seismic Response of the Structure on Mat Foundation,” Civil Engineering Journal, E-ISSN: 2476-3055; ISSN: 2676-6957, Volume 7, No. 10, October, 2021, pp.1679-1692. <http://dx.doi.org/10.28991/cej-2021-03091752> (ESCI- Web of Science & Scopus Indexed)

5)Ganesh D. Awchat,“ Direct and In-Direct Strength Evaluation of Refractory Structural Elements Subjected to Temperature Cycles ”, Advances in Science and Technology Research Journal, Volume 15, Issue 4, 2021, pp.160–173. <https://doi.org/10.12913/22998624/141260> (ESCI- Web of Science, Scopus Indexed & UGC-CARE Approved Journal, Group II)

6)Dr. Ganesh Awchat, Gopal Dhanjode,“ Strength and Durability of Recycled Concrete Strengthened with Steel Fibers and Styrene Butadiene Rubber Latex, Advanced Engineering Forum, Volume 44, 2022, pp.1-16. <https://doi.org/10.4028/www.scientific.net/AEF.44.1> (UGC-CARE Approved Journal, Group II)

7) G.D.Awchat, A.S.Monde, R.A.Sirsikar, R.Dingane, G.C. Dhanjode “Seismic Pounding Response of Neighboring Structure using Various Codes with Soil-Structure Interaction effects: Focus on Separation Gap,” Civil Engineering Journal, E-ISSN: 2476-3055; ISSN: 2676-6957, Volume 8, No. 2, February, 2022, pp.308-318. <http://dx.doi.org/10.28991/CEJ-2022-08-02-09> (ESCI- Web of Science & Scopus Indexed)

8)Ganesh Deoraaji Awchat , Amruta Suresh Monde , Rajat Abhay Sirsikar , Gopal Chatrapati Dhanjode , Suhas Eknath Tayade , “Pro-Ecological Utilization of Crushed Concrete as an Aggregate to Improve the Compressive Strength with Steel Fibers and Styrene-Butadiene Rubber Latex”, Ecological Engineering & Environmental Technology, Volume 23, Issue 3, 2022, pp.95–105. <https://doi.org/10.12912/27197050/147153> (Scopus Indexed)

9) Ganesh Deoraaji Awchat , “Up gradation of Wool Scouring Plant for Efficient Wastewater Treatment”, Ecological Engineering & Environmental Technology, Volume 23, Issue 1, 2022, pp.11–18. <https://doi.org/10.12912/27197050/142937> (Scopus Indexed)

- 10) Dr. G. D. Awchat, Dr.L.G.Patil and Ashish More “Effect of Different Chemical Admixtures on Fresh & Hardened Properties of M30 & M40 Grade Concrete,”Advanced Materials Research, ISSN: 1662-8985, Vol. 1171, 2022, pp. 105-120. (UGC-CARE Approved Journal, Group I)
- 11) G. D. Awchat, Dr. N. M. Kanhe, Dr.S.S.Rathore, “Studies on Polymer Modified Recycled Aggregate Concrete”, Global Journal of Computational Intelligence Research (GJCER) Volume 1, Number 1 (2011), pp. 9-19. <https://dx.doi.org/10.37622/GJCIR/1.1.2011.9-19>
- 12) G.D.Awchat, Dr. N. M. Kanhe, Dr. S.S.Rathore, “Experimental investigation of Steel Fibre Reinforced Recycled Aggregate Concrete”, International Review of Applied Engineering Research, Volume 1, Number 1 (2011) pp.47-59.
<https://dx.doi.org/10.37622/IRAER/1.1.2011.47-59>
- 13) G.D.Awchat, Dr.N.M.Kanhe, “Experimental studies on Polymer Modified Steel Fibre Reinforced Recycled Aggregate Concrete”, International Journal of Application or Innovation in Engineering and Management (IJAEM), Volume 2, Issue 12, December 2013, pp.126-134.
- 14)Rajat Abhay Sirsikar, Ganesh D. Awchat, and J. S. Kalyana Rama, “Parametric Study of Performance-Based Seismic Design of Plan Irregular RC Frames—Indian Scenario”, S. Kolathayar and S. C. Chian (eds.), Recent Advances in Earthquake Engineering, Lecture Notes in Civil Engineering 175, pp.427- 438. https://doi.org/10.1007/978-981-16-4617-1_34 (Scopus Indexed)
- 15)Mr. Shaikh Aasef Shaikh Nisar, Dr. P.B. Ullagaddi, Dr. G.D. Awchat ,“Seismic Analysis of a Multi-storeyed Building with Configuration of Floating Columns, Volume 08 ,Issue 12 , 2021, pp.516-527.
- 16)V.M.Suryawanshi, Dr.G.D.Awchat, “comparative assessment and cost estimation of GFRP RC and Steel RC composite (box multi-cell type) bridge using STAAD Pro,” International Journal of Engineering Applied Sciences and Technology, ISSN No. 2455-2143, Volume 6, Issue 2, 2021, pp. 284-290.
- 17) C.A. Prasad, Dr.G.D.Awchat, S.A.Kadam, “Incremental Dynamic Analysis (IDA) of flat slab structures,”New Building Materials &Construction World, ISSN: 0973-0591, Volume 27, Issue 4, October 2021, pp.112-116.
- 18) Manish Deshmukh, Ganesh Awchat, “Design and fatigue analysis of welded tee-joint of a thin walled tube using ANSYS workbench”, International Journal of Mechanical Engineering, Volume 7,Issue 1,2022,pp.3070-3081.
- 19) Jasdeep Singh Rehal, Dr.G.D.Awchat, “Review Paper on Comparative Study of Seismic Behaviour of RCC Building frames with and without masonry infill walls”, International Journal of Scientific Development and Research (IJSDR) ,Volume 1,Issue 7,July 2016,pp.11-13.
- 20) Palash Vaidya, Dr.G.D.Awchat, “Analysis of Fundamental Natural Period of Irregular RCC framed Structure”, International Journal of Scientific Development and Research (IJSDR) ,Volume 1,Issue 7,July 2016,pp.83-105.

- 21) Palash Vaidya, Dr.G.D.Awchat, "Review Paper on Fundamental Natural Period of Irregular RCC framed Structure", International Journal of Scientific Development and Research (IJSDR) ,Volume 1,Issue 7,July 2016,pp.48-49.
- 22) Jasdeep Singh Rehal, Dr.G.D.Awchat, "Review Paper on Comparative Study of Seismic Analysis of G+15 RCC Building Frames with and without masonry infill walls", International Journal of Scientific Development and Research (IJSDR) ,Volume 1,Issue 7,July 2016,pp.19-25
- 23) Vrijeaswari Dash Sharma, Dr.G.D.Awchat, "Excavated soil from construction site as a green building material in Structural Brick Masonry," International Journal of Scientific Development and Research (IJSDR) ,Volume 1,Issue 8,August 2016,pp.380-383.
- 24) Vrijeaswari Dash Sharma, Dr.G.D.Awchat, "Underground soil from construction site as a green building material in Structural Brick Masonry," International Journal of Scientific Development and Research (IJSDR) ,Volume 1,Issue 8,September 2016,pp.380-383.
- 25) Prachi Mishra, Dr.G.D.Awchat, "Base Isolation Technique for design of earthquake resistant structures", International Academy of Science, Engineering &Technology, ISSN (P):2278-9987, ISSN (E):2278-9995, Volume 6, Issue 4, June-July 2017, pp.79-84.
- 26) Akshay Paidalwar, Dr.G.D.Awchat, "Performance based analysis of open ground Storey",SSRG International Journal of Civil Engineering, Volume 4,Issue 66,June 2017,pp.37-41.
- 27) Prachi Mishra, Dr.G.D.Awchat, "Lead Rubber Bearings as Base Isolating Devices for the Construction of Earthquake Resistant Structures- A Review", SSRG International Journal of Civil Engineering, Volume 4,Issue 7,July 2017,pp.18-20.
- 28) Akshay Paidalwar, Dr.G.D.Awchat, "Seismic Analysis of Open Ground Storey Building", International Journal of Civil Engineering Research, Volume 8,Number 1(2017) ,pp.69-79.
- 29) Dr.G.D.Awchat,Yamini N.Deshmukh, "Seismic Response of Tall Building with Underground Storey using dampers", International Journal of Advances in Mechanical and Civil Engineering, ISSN :2294-2837,Volume -4,Issue-3,June 2017.
- 30) Dr.G.D.Awchat,Yamini N.Deshmukh, "Seismic Response of Tall Building with Underground Storey using dampers", International Academy of Science, Engineering &Technology, ISSN(P):2278-9987,ISSN(E):2278-9995,Volume 6,Issue 4,June-July 2017,pp.57-66.
- 31) Anuradha Kadavkar, Dr.G.D.Awchat, "Partial Replacement of Fine Aggregate by waste Paper Sludge in concrete", International Journal for Science and Advance Research in Technology, ISSN (Online):2395-1052, Volume 3, Issue 7, July 2017, pp.581-587.
- 32) Anuradha Kadavkar, Dr.G.D.Awchat," A review on Partial Replacement of Fine Aggregate by waste Paper Sludge in concrete", International Journal of Scientific Development and Research, ISSN:2455-2631, Volume 2,Issue 7,July 2017,pp.214-219.

- 33) Prity S.Tagade, Dr.G.D.Awchat, "Seismic Response and Optimization of Multi Decked Water Tanks with Variations in Height/Diameter Ratio", International Journal of Science and Research, ISSN (Online):2319-7064, Volume 6, Issue 10, October 2017, pp.273-278.
- 34) Prity S.Tagade, Dr.G.D.Awchat, "Seismic Response and Optimization of Multi Decked Water Tanks with Variations in H/D Ratio", International Journal of Scientific Engineering and Research, ISSN (Online):2347-3878, Volume 5, Issue 8, August 2017, pp.140-145.
- 35) Bhalchandra Alone, Dr.G.D.Awchat, "Study on seismic analysis of High Rise Building by software," International Journal of Current Research, ISSN: 0975-833X, Volume 9, Issue 8, Aug. 2017, pp.56145-56418.
- 36) Bhalchandra Alone, Dr.G.D.Awchat, "Study on seismic analysis of High Rise Building by using software," International Journal of Scientific Development and Research, ISSN: 2455-2631, Volume 2, Issue 8, August 2017, pp.123-131.
- 37) Taruna Kamble, Dr.G.D.Awchat, "Design and Analysis of Multistorey RC building using different Softwares- A Review," Journal of Emerging Technologies and Innovative Research ,ISSN:2349-5162,Volume 5,Issue 5,May 2018.
- 38) Ashish Chalikwar, Dr.G.D.Awchat, "Analysis and Design of G+ 100 storied building using software," Journal of Emerging Technologies and Innovative Research, ISSN: 2349-5162, Volume 5, Issue 5, and May 2018.
- 39) Ashish Chalikwar, Dr.G.D.Awchat, "Analysis and Design of (G+ 100) storied building by using software," International Journal of Innovations in Engineering and Science, ISSN: 2446-3463, Volume 3, Number 7, 2018.
- 40) Taruna Kamble, Dr.G.D.Awchat, "Design and Analysis of Multistorey RC building using STAAD.Pro and ETABS," International Journal of Innovations in Engineering and Science, ISSN: 2446-3463, Volume 3, Number 8, 2018.
- 41) Prachi S.Bhoyar, Dr.G.D.Awchat, "Static Analysis and Design of Retaining Wall with and without shelve using software," International Research Journal of Engineering and Technology, e-ISSN: 2395-0056, p-ISSN: 2395-0072, Volume 6, Issue 5, May 2019.
- 42) Rohini Bhangde, Dr.G.D.Awchat, "A review on Partial Replacement of Cement and Fine Aggregate by alternatives for Eco-friendly concrete" International Research Journal of Engineering and Technology, e-ISSN: 2395-0056, p-ISSN: 2395-0072, Volume 6, Issue 5, May 2019.
- 43) Rahul Arghode, Dr.G.D.Awchat, "Simulation of Structural Vibration Controlled System using Semi Actively Controlled MR Dampers," International Research Journal of Engineering and Technology, e-ISSN: 2395-0056, p-ISSN: 2395-0072, Volume 6, Issue 5, May 2019.
- 44) Susmeet D.Bagde, Dr.G.D.Awchat, "Comparing the effect of Earthquake on High Rise Building with & without shear wall and shear wall with opening by using software " International Research Journal of Engineering and Technology ,e-ISSN:2395-0056,p-ISSN :2395-0072,Volume 6,Issue 5, May 2019.

- 45) Prachi S.Bhoyar, Dr.G.D.Awchat, "Review Paper on Static Analysis and Design of Retaining Wall with and without shelf using software," International Journal for Research in Applied Science & Engineering Technology ,ISSN:2321-9653Volume 7, Issue 5, May 2019.
- 46) Sujit Sulakhe, Dr.G.D.Awchat, "Effect of Fire on Cement and Enhancement in Fire Resistance capacity of concrete," International Research Journal of Engineering and Technology, e-ISSN: 2395-0056, p-ISSN: 2395-0072, Volume 6, Issue 5, May 2019.
- 47) Susmeet D.Bagde, Dr.G.D.Awchat, "Comparing the effect of Earthquake on High Rise Building with & without shear wall and shear wall with opening by using software ," International Journal for Research in Applied Science & Engineering Technology ,ISSN:2321-9653,Volume 7, Issue 5, May 2019.
- 48) Rohini Bhange, Dr.G.D.Awchat, "A research on Partial Replacement of Cement and Fine Aggregate by alternatives for Eco-friendly concrete," International Journal for Research in Applied Science & Engineering Technology, ISSN: 2321-9653, Volume 7, Issue 5, May 2019.
- 49) Shubham Borkar & Dr.G.D.Awchat, "Analysis & design of G+6 building in different seismic zones by using software" International Journal for Research in Applied Science & Engineering Technology, ISSN: 2321-9653, Volume 7, Issue 5, May 2019.
- 50) Shubham Borkar & Dr.G.D.Awchat, "Analysis & design of G+6 building in different seismic zones by using software" International Research Journal of Engineering and Technology, e-ISSN: 2395-0056, p-ISSN: 2395-0072, Volume 6, Issue 5, May 2019

Dr.G.D.Awchat

Research Publications :(National/International Conference/National Seminar)

1. G.D. Awchat, B.V.Khode, “Use of Recycled Aggregate in plain & fiber reinforced concrete” in National Conference on Hydraulics and Water Resources, HYDRO 2003, at Central Water Power Research Station, Khadakwasala, Pune on dated 26th & 27th December 2003,pp.111-116.
2. Dr.N.M.Kanhe, G.D. Awchat, A.R.Akhare, “Wool Scouring Plant – Wastewater Treatment Approach” in National Seminar on “Technology for Sustainable Development – Perspective and Strategies” on dated 6th to 7th January 2007 at Guru Ghasidas University, Bilaspur,pp.86-91.
3. G.D. Awchat, Dr.N.M.Kanhe, “Behavior of Fiber Reinforced Recycled Aggregate Concrete” in National Conference on “Recent Trends in Civil Engineering” at Rajarambapu Institute of Technology, Rajaramnagar on dated 9th & 10th March 2007,pp.61-74.
4. G.D. Awchat, P.Y.Pawade, “Materials and Techniques for Retrofitting” in National Conference on “Recent Trends in Civil Engineering” at Rajarambapu Institute of Technology, Rajaramnagar on dated 9th & 10th March 2007,pp.8-18.
5. G.D. Awchat, P.Y.Pawade, “Materials and Jacketing Technique for Retrofitting of Structures” in International Conference on “Recent Development in Structural Engineering-2007” at Manipal Institute of Technology, Manipal on dated 30th & 31st August to 1st September 2007,pp.314-328.
6. Dr.N.M.Kanhe, G.D. Awchat, “Environmental Impact Assessment for the Proposed Coke Oven Plant – A case Study” published in proceedings of International Conference at Ujjain Engineering College (EMASS 2008) on dated 26-27 December,2007, pp.370-374.
7. G.D.Awchat, Dr.N.M.Kanhe, “Some Studies on Recycled Aggregate Concrete with and without Polymer” is presented at International Conference on Geotechnical Engineering for Disaster Mitigation and Rehabilitation (GEDMAR) in 30th May – 2nd June 2008, at Nanjing, China, pp.1029-1036.
8. G.D.Awchat, K.Bedi, “A comparative study of Retrofitting RC Building using Steel Bracing And Infills Wall” is presented in All India Seminar on “Repairs & Rehabilitation of Concrete Structures “REHAB 2012 held on the 5th and 6th October 2012 at Institutions of India (India, Nagpur Local Centre, Nagpur)
9. Dr.G.D.Awchat, “Cost Economics of Steel Fibre Reinforced & Polymer Modified Recycled Aggregate Concrete” is presented in National Conference on Recent Trends in Technology and Management for Integrated Growth 2013 (RATMIG 2013) held on 9th & 10th December 2013 at Guru Nanak Institute of Engineering& Management, Nagpur.
10. Dr.G.D.Awchat, “Experimental Studies on Polymer Modified Steel Fibre Reinforced Aggregate Concrete “is presented in National Conference on Recent Trends in Technology and Management for Integrated Growth 2013 (RATMIG 2013) held on 9th & 10th December 2013 at Guru Nanak Institute of Engineering& Management, Nagpur.

ANNEXURE- B

Training programmes attended:

Sr. No.	Training Programs Attended	Date of Program	Organized/ Conducted By	Venue/Place
1	A. I. C. T. E. Sponsored “Staff Development Program” on “Improved Teaching skills and Trends in technical Education, in its future”	8 th December to 22 nd December. 2003	Department of Computer science & Engineering, G. H. Raisoni College of Engineering, Nagpur	G. H. Raisoni College of Engineering, Nagpur
2	Faculty Development programme “Touch to Transform”.	4 th to 6 th October 2004.	Raisoni Group of Institutions, Nagpur	Shraddha House, Nagpur
3	One day faculty development programme on ‘ Transactional Analysis & Interpersonal Relations”	20 th October 2004.	Raisoni Group of Institutions, Nagpur	Shraddha House, Nagpur
4	Faculty Development programme ‘ Touch to Transform”	15 th December 2004	Raisoni Group of Institutions, Nagpur	Shraddha House, Nagpur
5	Faculty Development Training Program	7 th to 9 th November 2006.	Vidula Consultancy Services Ltd. Kolkata.	G. H. Raisoni College of Engineering, Nagpur.
6	Faculty Development workshop	5 th September 2007.	Raisoni Group of Institutions Nagpur & Oxford University Press, Mumbai	G. H. Raisoni College of Engineering, Nagpur.
7	Short Term Introductory course on IS: 800-2007	29 th & 30 th April 2008	Dept. of Applied Mechanics	V. N. I. T. Nagpur
8	IS 800:2007, Indian Standard General Construction in Steel – Code of Practice (Third Revision).	17 th & 18 th November 2008	Bureau of Indian Standards & Institute Steel Development & Growth, Kolkata. (INSDAG)	Hotel HAYTT Regency, Sahara Airport Road, Andheri (E), Mumbai.
9	Pedagogical training in Engineering Education	5 th to 7 th March 2009	D.T.E.Mumbai	Govt. Polytechnic, Nagpur
10	Concrete Sustainability through Innovative	13 th January 2011	ICI Nagpur Centre &	Hotel Centre Point,

	Materials & Techniques		Ambuja Cement, Nagpur	Ramdaspath ,Nagpur
11	Advanced Concrete Mix design workshop	22 nd Dec.2011	Ambuja Cements, Nagpur	Tuli International Nagpur
12	Syllabus Revision Workshop	7 th Jan, 2012.	R.T.M.Nagpur University, Nagpur	K.D.K.College of Engineering, Nagpur
13	Condition assessment of Civil structures in power plants & process Industries	7 th & 8 th November 2013	Central Water Power Research Station, Nagpur	CPRS ,Nagpur
14	Syllabus Revision Workshop	27 th Jan.2014	R.T.M.Nagpur University, Nagpur	Nagpur Institute of Technology, Nagpur
15	Faculty Development Programme on “Empowering Modern Day Faculty”	13 th to 15 th August 2016	EQ4C,Nagpur	Guru Nanak Institutions, Nagpur
16	Awareness workshop on AQIS Scheme	20 th Nov.2017	Govt.Polytechnic, Nagpur	AICTE,New Delhi
17	One week Faculty Development Programme on “Performance of Engineering Structures under Extreme Loading”	June 8-13, 2020	On-line	Vignana Bharathi Institute of Technology & Bentley Education
18	One week Faculty Development Programme on “Education Video Creation:E-Content Development(FDPEVC -2020)	June 22-25, 2020 and June 28-29, 2020	On-line	Swami Ramanand Teerth Marathwada University, Nanded, Maharashtra, India and Toshniwal Arts, Commerce and Science College, Sengaon, Dist. Hingoli, Maharashtra, India
19	the Art of Structural Engineering: Bridges	A free online course offering through edX	On-line	Department of Civil & Environmental Engineering at Princeton University
20	One week Faculty Development Programme on “Inculcating Universal Human Values in Technical Education”	22 December, 2020 to 26 December, 2020.	On-line	All India Council for Technical Education(AICTE)

21	Three Day Industry Oriented E-Training on “Analysis, Design and detailing of Structures using STAAD Pro (ADDS-2021)”	June 3-5, 2021	On-line	Vignana Bharathi Institute of Technology & Bentley Education
22	Two days webinar on “Valuation of Land and Building/Real Estate”	June 5-6, 2021	On-line	Karmaveer Bhaurao Patil College of Engineering, Satara

Sd/-

Dr.G.D.Awchat

Administrative responsibilities:

- 1) Co-ordinator, R. T. M. University Practical Examination (Departmental), 2006-07.
- 2) Civil Engineering Departmental Forum In-charge, GHRCE, Nagpur, 2006 -07.
- 3) Member, Community Services Scheme, TEQIP Phase -I GHRCE, Nagpur, 2007 -08.
- 4) Lab Incharge, Engineering Mechanics Laboratory at GHRCE, Nagpur.
- 5) Departmental Coordinator for Training and Placement Cell, GHRCE, Nagpur
- 6) Class Teacher, Section: H & J, First Year B. E at GHRCE for the year 2007-2008, 2008-2009 respectively.
- 7) Coordinator of Mindframe i.e. AUTOCAD Competition for Civil Engg. Students of Rashtrasant Tukadoji Maharaj, Nagpur University under TECHNORION 2009, at GHRCE, Nagpur.
- 8) Co-Incharge/Internal Supervisor, R.T.M.Nagpur University Theory Examination, Summer 2010/Winter 2010 held at Govindrao Wanjari College of Engineering & Technology (G.W.C.E.T.), Salai Godhani, and Nagpur.
- 9) Admission Incharge, First/Second Year B.E. of G.W.C.E.T., Nagpur.
- 10) Incharge, AICTE/DTE/University Proposals, G.W.C.E.T.Nagpur from 2009-2011.
- 11) Coordinator, ISTE Chapter of G.W.C.E.T.Nagpur
- 12) Head, Department of Civil Engineering, G.W.C.E.T.Nagpur from 01/07/2009 to 01/07/2011.
- 13) Coordinator for organization of Syllabus Revision Workshop held at Guru Nanak Institute of Engineering & Management, Dahegaon, Nagpur.
- 14) Officer Incharge/Chief Supervisor, R.T.M.Nagpur University Theory Examination, Winter 2012 held at Guru Nanak Institute of Engineering & Management, Dahegaon, Nagpur.
- 15) Conducted two days Techno Fest, **Recent Advances In Civil Engineering 2014 & 2016** i.e. RACE 2014 & RACE 2016 for Civil Engineering students at intercollegiate level on 1st & 2nd

Sept. 2014 & 1st - 2nd March 2016 at Guru Nanak Institute of Engineering & Management, Dahegaon, Nagpur.

15) Core Admission Committee Member for admissions of UG and PG for the year 2014-2015.

16) Core Committee Member for organization of Fifth State Level Exhibition and Project Competition (SLPEC) 2015 September 22-24 September, 2015 held at Guru Nanak Institute of Engineering & Management, Dahegaon, Nagpur.

17) Head, (UG and PG), Department of Civil Engineering, Guru Nanak Institute of Technology (Formerly known as Guru Nanak Institute of Engineering & Management) Nagpur from **02.07.2011 to 27.12.2016.**

18) Organized “Mini Project Competitions-2017” under Research and Development Cell for the students of Guru Nanak Institute of Engineering & Technology, Nagpur & Guru Nanak Institute of Technology, Nagpur.

19) Coordinator of **MARGADARSHAN** scheme of **AICTE** for the year 2017-18 (sanctioned) representing Guru Nanak Institute of Engineering & Technology, Nagpur & Guru Nanak Institute of Technology, Nagpur at **G.H.Raisoni College of Engineering, Nagpur**

Present Portfolio at SGGSI&T, Nanded:

1. Coordinator, M.Tech. (Structures) from 01/08/2020 to till date.
2. Coordinator, Engineering Mechanics, B.Tech. (First Year) from 17/07/2019 to till date.
3. Coordinator, Time Table Committee, Session: 2020-21, 2021-22.
4. Coordinator, Syllabus Revision Committee of Third Year B.Tech. (Civil Engineering), Session: 2019-20 and Coordinator, Syllabus Revision Committee of Final Year B.Tech. (Civil Engineering), Session: 2020-21.
5. Handling testing and consultancy of Structural Engineering from 01/07/2019 to till date.

Testing work from 25/06/2019 to 29/04/2022:

Sr. No.	Name of the work	Total Charges (Rs.)	Internal Revenue Generation
1	Testing of cement concrete cubes for Construction of Yatri Niwas at the place of Sant Baba Joginder Singhji Moni sivan class.	Rs.41357/- (Testing Charges)+ 18% GST i.e. Rs.7788/-	Rs.41,357/-
2	Ardhapur City Water Supply Scheme Project under Nagrothan Scheme Tq.Ardhapur Dist. Nanded regarding Material testing for the construction of Headwork/WTP/ESR/MBR etc. at various sites.	Rs.19250/-(Testing Charges) + 18% GST i.e. Rs.3465/-	Rs.19,250/-
3	Testing of cement concrete cubes for Ardhapur City Water Supply Scheme Project under Nagrothan Scheme Tq.Ardhapur Dist. Nanded regarding Material testing for the construction of Headwork/WTP/ESR/MBR etc. at various sites.	Rs.2,91,097/- (Testing Charges) + 18% GST i.e. Rs.57101/-	Rs.2,91,097/-
4.	Compressive strength report of concrete blocks and pavers block for construction of Amba Petroleum Pump.	Rs.2203/- (Testing Charges) + 18% GST i.e.Rs.397/-	Rs.2203/-
5.	M30 grade Cement Concrete Mix Design for ESR/MBR/WTP etc. various works of Ardhapur City water supply scheme project under Nagrothan Scheme, Tq. Ardhapur, Dist. Nanded	Rs.12950/-(Testing Charges) + 18% GST i.e.Rs.2331/-	Rs.12,950/-
6	M25 grade Cement Concrete Mix Design for P+6 floors residential building at Parbhani by Dhanlaxmi Constructions.	Rs.12950/-(Testing Charges) + 18% GST i.e.Rs.2331/-	Rs.12,950/-
7	M30,M20 & DLC grade cement concrete Mix design for construction of cement concrete & bituminous road & pipe drain at Hingoli City Area	Rs.38850/-(Testing Charges) + 18% GST i.e.Rs.6993/-	Rs.38,850/-
8	Test report of cement concrete cube compressive strength of Main Building for the Bhagyalaxmi Mahila Sahakari Bank Ltd., Nanded	Rs.3250/-(Testing Charges) + 18% GST i.e.Rs.584/-	Rs.3250-
9.	Testing of 18 (Eighteen) concrete core samples of Shri Gobind Singhji Memorial Civil Hospital Building at Nanded for compressive strength calculation.	Rs.3600/-(Testing Charges) + 18% GST i.e.Rs.648/-	Rs.3600/-
10	Testing charges of construction materials i.e. Cement, M-Sand, Bricks & Mix Design of PCC M-10, RCC M-20, RCC M-25 & RCC M-40 grade for modernization of Shri Guru Gobind Singhji Stadium within city limit of Nanded Waghala City Municipal	Rs.64944/-(Testing Charges) + 18% GST i.e.Rs.5831/-	Rs.64,944/-

	Cooperation.		
11.	Testing of 04 (Four) pit soil samples of proposed construction site of Primary Health Centre (Main Building & Staff Quarters) at Village Panshewadi Tq. Kandhar Dist. Nanded	Rs.5200/- (Testing Charges) + 18% GST i.e. Rs.936/-	Rs.5200/-
12	Test report of cement concrete cube compressive strength for modernization of Shri Guru Gobind Singhji Stadium within city limit of Nanded Waghala City Municipal Cooperation.	Rs.1,00,855/- (Testing Charges) + 18% GST i.e. Rs.18604/-	Rs.1,00,855/-
13	Test report of cement concrete cube compressive strength for Construction of Commercial Building at MIDC, Shivaji Nagar, Nanded	Rs.4117/- (Testing Charges) + 18% GST i.e. Rs.791/-	Rs.4117/-
14	Testing of paver blocks for compressive strength vide letter of Sneha Paver Block Maker Industries, dated 20/12/2021	Rs.2495/- (Testing Charges) + 18% GST i.e. Rs.449/-*	Rs.2495/-
15	Testing of 16 mm, 20 mm, 25 mm and 32 mm diameter steel bars vide letter No. Rudranee Infrastructure Ltd.-JIANGXI /Ardhapur PKG-1/2021-22/1009, dated 15/12/2021	Rs.6060/- (Testing Charges) + 18% GST i.e. Rs.1091/-*	Rs.6060/-
16	Testing of cement concrete cubes for Jaidev Construction Chemicals Private Limited	Rs.690/- (Testing Charges) + 18% GST i.e. Rs.125/-*	Rs.690/-
Total (Six Lacs Nine Thousands Three Hundred and Sixty Eight Rupees only) till 29/04/2022			Rs.6,09,368/-

Consultancy work from 25/06/2019 to 29/04/2022:

Sr. No.	Name of the work	Total Charges (Rs.)	Internal Revenue Generation
1	Scrutiny of Structural Design & Drawing of 10.5 m Intake Well & Pump House at Ardhapur Water Supply Scheme District, Nanded (Under Maharashtra Golden Jubilee Urban Div. Program)	Rs.35,488/- + 18% GST i.e.Rs.6388/-	Rs.35,488/-
2	Scrutiny of Structural Design & Drawing of 07 Lakh liter capacity RCC Elevated Service Reservoir (ESR) of 15 m staging at Gaothan for Ardhapur Water Supply Scheme District, Nanded. (Under Maharashtra Golden Jubilee Urban Div. Program)	Rs.14000/- (Lump sum) + 18% GST i.e.Rs.2520/-	Rs.14,000/-
3	Scrutiny of Structural Design & Drawing of 03 Lakh Liter capacity RCC Elevated Service Reservoir (ESR) of 15 m staging at Gramin Rugnalya for Ardhapur Water Supply Scheme District, Nanded. (Under Maharashtra Golden Jubilee Urban Div. Program)	Rs.10000/- (Lump sum) + 18% GST i.e.Rs.1800/-	Rs.10,000/-
4	Scrutiny of Structural Design & Drawing of 05 Lakh Liter capacity RCC Elevated Service Reservoir (ESR) of 15 m staging at Bilal Nagar for Ardhapur Water Supply Scheme District, Nanded. (Under Maharashtra Golden Jubilee Urban Div. Program)	Rs.12000/- (Lump sum) + 18% GST i.e.Rs.2160/-	Rs.12,000/-
5	Scrutiny of Structural Design & Drawing of 03 Lakh liter capacity RCC Elevated Service Reservoir (ESR) of 15 m staging at Tahsil Office for Ardhapur Water Supply Scheme District, Nanded. (Under Maharashtra Golden Jubilee Urban Div. Program)	Rs.10000/- (Lump sum) + 18% GST i.e.Rs.1800/-	Rs.10,000/-

6	Scrutiny of Structural Design & Drawing of 87 metre approach bridge at Nimgaon for Ardhapur Water Supply Scheme District, Nanded. (Under Maharashtra Golden Jubilee Urban Div. Program)	Rs.17,000/- + 18% GST i.e.Rs.3060/-	Rs.17,000/-
7	Scrutiny of Structural Design & Drawing of 03 Lakh litre capacity RCC Main Elevated Service Reservoir of 25 m staging at Irrigation Colony for Ardhapur Water Supply Scheme District, Nanded. (Under Maharashtra Golden Jubilee Urban Div. Program)	Rs.14240/- + 18% GST i.e.Rs.2563/-	Rs.14240/-
8	Scrutiny of Structural Design & Drawing of 04 Lakh litre capacity RCC Elevated Service Reservoir (ESR) of 15 m staging at Irrigation Colony for Ardhapur Water Supply Scheme District, Nanded. (Under Maharashtra Golden Jubilee Urban Div. Program)	Rs.13519 + 18% GST i.e.Rs.2434/-	Rs.13519/-
9	Scrutiny of Structural Design & Drawing of Curtain wall of 07 Lakh litre capacity RCC Elevated Service Reservoir of 25 m staging at Gaothan for Ardhapur Water Supply Scheme District, Nanded. (Under Maharashtra Golden Jubilee Urban Div. Program)	Rs.2500/- + 18% GST i.e.Rs.450/-	Rs.2500/-
10	Drawing approval certificate confirming to Bureau of Indian Standards required for Self Supporting Mast (45 Mtr., & 15 Mtr.) for DMR System in Navi Mumbai to fulfil pre tender requirement.	Rs.60,000/- + 18% GST i.e.Rs.10800/-	Rs.60,000/-
11	Scrutiny of Structural Design & Drawing of 8.5 MLD Conventional WTP i.e. (Structural Design & drawing of clariflocculator, Aerator, Flash Mixer etc.) at Ardhapur Water Supply Scheme District, Nanded. (Under Maharashtra Golden Jubilee Urban Div. Program)	Rs.78050/- + 18% GST i.e.Rs.14049/-	Rs.78050/-
12	Scrutiny of Structural Design & Drawing of drain chamber of 8.5 MLD conventional water treatment plant under Ardhapur Water Supply Scheme District, Nanded. (Under Maharashtra Golden Jubilee Urban Div. Program)	Rs.1146/- + 18% GST i.e.Rs.206 /-	Rs.1146/-
13	Scrutiny of Design of thrust block for Ardhapur Water Supply Scheme District, Nanded. (Under Maharashtra Golden Jubilee Urban Div. Program)	Rs.1131+ 18% GST i.e.204/-	Rs.1131/-
14	Condition Assessment (Structural Audit) of Shri Guru Gobind Singhji Memorial Civil Hospital Building Nanded, Nurses Training Centre Hostel Building, Civil Surgeon (CS) Quarter and Kaveri Building at Nanded	Rs.630740+ 18% GST i.e.123255/-	Rs.6,30,740/-
15	Construction of Cement Concrete Bandhara No.1 at Village-Martoli-1, Taluka- Degloor, District - Nanded.	Rs.10480/-	Rs.10480/-
16	Remedial measures to strengthen existing 12 (twelve) footings of 07 Lakh liter capacity RCC Elevated Service Reservoir (ESR) of 15 m staging at Gaothan for Ardhapur Water Supply Scheme District, Nanded. (Under Maharashtra Golden Jubilee Urban Div. Program)	Rs.2542/- (Scrutiny Fees) + 18% GST i.e.Rs.458/-	Rs.2542/-
17	Condition Assessment (Structural Audit) of buildings & water tank owned by Nagar Parishad Biloli. i.e. Nagar Parishad Gymnasium, agar Parishad Library, Old Nagar Parishad Building, Old Shopping Complex of 25 shops (Kundalwadirasta), Ground Storage Reservoir of 447.7 cubic metre	Rs.1,02,103/- + 18% GST i.e.Rs.18378/-	Rs.1,02,103/-
18	Remedial measures to strengthen existing 12 (twelve) footings of 07 Lac Lit. capacity RCC elevated service reservoir of 15 m staging at Gaothan for Ardhapur Water Supply Scheme Dist. Nanded (Under Maharashtra Golden Jubilee Urban Div. Program)	Rs.2542/- + 18% GST i.e.Rs.458/-	Rs.2542/-

19	Condition Assessment (Structural Audit) of 14 (Fourteen) shops built as per Eleventh Finance Commission at Nagar Parishad Biloli.	Rs.26716/- + 18% GST i.e. 4089/- +	Rs.26716/-
20	Technical scrutiny report of Structural Design & Drawing of 03 Lakh liter capacity RCC Elevated Service Reservoir (ESR) of 13 m staging at Tahsil Office for Ardhapur Water Supply Scheme District, Nanded. (Under Maharashtra Golden Jubilee Urban Div. Program) R2: Revised for change in staging height and safe bearing capacity and Technical scrutiny report of Structural Design & Drawing of 05 Lakh liter capacity RCC Elevated Service Reservoir (ESR) of 13 m staging at Bilal Nagar for Ardhapur Water Supply Scheme District, Nanded. (Under Maharashtra Golden Jubilee Urban Div. Program) R2: Revised for change in staging height and safe bearing capacity.	Rs.35658/- + 18% GST i.e.Rs.6419/-	Rs.35,658/-
21	Technical scrutiny of Structural Design and Drawing of Tapping Arrangement at Pardi Nalla Escape for Ardhapur Water Supply Scheme District, Nanded. (Under Maharashtra Golden Jubilee Urban Div. Program)	Rs.10,593/- + 18% GST i.e.Rs.1907/-	Rs.10,593/-
22	Geotechnical Investigation of proposed construction site of Primary Health Centre (Main Building & Staff Quarters) at Village Panshewadi Tq. Kandhar Dist. Nanded	Rs. 40200+ 18% GST i.e.Rs.7236/-	Rs.40,200/-
23	Nondestructive testing charges of 07 footings of M40 grade used for Modernization of Shri Guru Gobind Singhji Stadium within city limit of Nanded Waghala City Municipal Cooperation vide letter No. O.N. /SCCPL/SGGS Letter / 20-21/677 dated 19/01/2021.	Rs.9800/- + 18% GST i.e. Rs.1764/-	Rs.9800/-
24	Chincholi Mali and 15 villagers R. R. Water Supply Scheme (Manjra Dam as source) Taluka: Kaij, Dist. Beed under National Rural Drinking Water Programme.	Rs.10000/- + 18% GST i.e.Rs.1800/-	Rs.10000/-
25	Scrutiny and certification of Structural design & Drawing of Proposed Shopping Complex for Kandhar Municipal Nagar Parishad at Mauje Kandhar, Tah. Kandhar, Dist. Nanded vide letter No.O.No./868/2021 dated 18/05/2021.	Rs.1,12,500/- + 18 % GST i.e. Rs.20,250/-	Rs.1,12,500/-
26	Wind stability certificate for the structures used to mount solar panels above Pharmacy and MBA building of Swami Ramanand Teerth Marathwada University, Nanded	Rs.15000/- + 18 % GST i.e. Rs.2700/-	Rs.15000/-
27	Scrutiny and certification of various structural components of 32.0 MLD SBR type Sewage Treatment Plant at Latur.	Rs.3,75,000/- + 18 % GST i.e. Rs.67,550/-	Rs.3,75,000/-
28	Re-scrutiny and certification of various structural components of proposed 32.0 MLD SBR type Sewage Treatment Plant at Latur.	Rs.1,00,000/- + 18 % GST i.e. Rs.18,000/-	Rs.1,00,000/-
29	R.C.C. design and drawing scrutiny & approval charges of proposed Dhamma Kendra at Survey No. 128/2 & 129 of Parli Vajjnath Nagar Parishad, Dist.Beed.	Rs.5,81,292/- + 18 % GST i.e. Rs.1,04,632/-	Rs.5,81,292/-
30	Condition Assessment (Structural Audit) report of R.C.C. rectangular overhead water tank built in 1982 at Village Umra, Tah. Loha, Dist. Nanded.	Rs.20,000/- + 18 % GST i.e. Rs.3,600/-	Rs.20,000/-
31	Scrutiny of Drawing and design of drain chamber at Nimgaon Talav outlet	Rs.5000/- + 18 % GST i.e. Rs.900/-	Rs.5000/-
32	Scrutiny charges for R.C.C. design and drawing of proposed shopping complex at Survey No. 220 of Baramati Nagar Parishad, Baramati.	Rs.2,49,074/- + 18 % GST i.e. Rs.44,833/-	Rs.2,49,074/-

33	Condition Assessment (Structural Audit) report of Dr. Babasaheb Ambedkar Social Justice Building at Hingoli, Tq. Hingoli, Dist. Hingoli.	Rs.4,56,413/- + 18 % GST i.e. Rs.82,155/-	Rs.4,56,413/-
34	Condition Assessment (Structural Audit) report of S.N.C.U. Department and District Hospital Building at Hingoli, Tq. Hingoli, Dist. Hingoli.	Rs.1,53,985/- + 18 % GST i.e. Rs.27,718/-	Rs.1,53,985/-
35	Condition Assessment (Structural Audit) report of Home Guard Building at Ramleela Maidan, Hingoli.	Rs.9,031/- + 18 % GST i.e. Rs.1,626/-	Rs.9,031/-
36	Scrutiny and certification of Structural Design & Drawing of Protection Wall and Anti Flotation Block components of proposed 32.0 MLD SBR type Sewage Treatment Plant at Latur	Rs.29,954/- + 18 % GST i.e. Rs.5,391/-	Rs.29,954/-
Total (Rs. Thirty Two Lacs Fifty Seven Thousands Six Hundred and Ninety Seven rupees only) till 29/04/2022			Rs.32,57,697/-

Subjects Taught:

B.Tech. / B.E. (Civil Engineering)

1. Engineering Mechanics
2. Strength of Materials
3. Steel Structures
4. Theory of Structures-I,II and III
5. Reinforced Concrete Structures
6. Advanced Concrete Structures
7. Advanced Steel Design

M.Tech. (Structures)

1. Finite Element Analysis of Structures
2. Bridge Analysis & Design
3. Theory of Elasticity & Plasticity
4. Theory of Plates and Shells
5. Structural Masonry

Sd/-

Dr.G.D.Awchat