

Profile



1. **Full Name of Candidate:** Dr. Kisan Laxman Bidkar

Address:

Department of Civil Engineering,

SNJB's Late Sau. K.B.Jain College of Engineering, Jain Gurukul,

Neminagar, Chandwad, Dist: Nashik, PIN: 423101

Telephone No: Office-02556-253750. Fax No: 02556-25381

Mobile No: 8010577180

2. **(i) Designation and Experience:**

Sr	Name of Employer	Designation	From	To	Approval status
i	SNJB's Late Sau. K.B.Jain College of Engineering, Jain Gurukul, Neminagar, Chandwad, Dist: Nashik	Professor	02/08/2023	Continue-	-
ii	Sandip foundation's SITRC, Nashik	Associate Professor	03/03/2022	01/08/2023	Approved as a Assistant Professor from University Pune, No.CCO/App/2459 dt 05/10/2012
iii	Sandip foundation's SIEM, Nashik	Associate Professor	03/01/2012	02/03/2022	
iv	KKWIEE&R, Nashik	Lecturer Civil Engg	03/08/2006	02/01/2012	Approved as a Lecturer from University Pune, No.CCO/App/81 dt 09/10/2007
v	SESCOLE Navalnagar, Dhule	Lecturer Civil Engg	01/08/1988	02/08/2006	Approved as a Lecturer from North Maharashtra, Jalgaon, No.NMU/95/5/Approval/1886 dt 07/03/1995

3. **(ii) Administrative Responsibilities:**

4.

Sr	Position Held	Duration	Responsibilities
i	Head of the Department (at Sandip foundation's SIEM, Nashik)	3 rd Jan. 2012 – 2nd Mar. 2022	Academic & General Administration of Department at UG level

3. **Educational Qualifications:**

Degree/ Exam.	Board/University	Year	Class/Div.	Specialization
Ph.D. (Civil Engg.)	Savitribai Phule Pune University	2021	-	Civil Engg.
M.E. (Civil –Building Science & Technology)	North Maharashtra University, Jalgaon	2009	First Class-with Distinction	Civil –Building Science & Technology
B.E. (Civil -Water Management)	Marathwada University	1988	First Class	Computer Engg.
HSC	Pune Board	1983	First Class-with Distinction	Science
SSC	Pune Board	1981	First Class-with Distinction	

4. Career Journey

a) Membership of Professional Bodies

- (i) Fellow Member of [Institution of Engineers](#), India, (IEI). (Fellow Membership ID :) [F-122666-1]
- (ii) Life Member of the Indian Society for Technical Education (LM 106330)
- (iii) Member of Indian Society for Hydraulics
- (iv) Member of "Maharashtra Haritsena " since 21-12-2018 given by Maharashtra Shasan Van Vibhag ,Pune

b) Administrative and Academic Duties Performed

i) Administrative:

- Head & Professor Civil Engineering
- Dean Infrastructures
- Member of Discipline Committee

c) Academic

- Examiner and Moderator, CAP Assessment for Integrated Water Resources Planning & Management BE Civil in SPPU, Pune, Examiner in Dams and Hydraulic Structures BE Civil in SPPU, Pune
- Examiner in HWRE Structures TE Civil in SPPU, Pune
- Examiner in FM Structures BE Civil in SPPU, Pune

Undergraduate Projects Guided: 20+

5. Courses / Subject Involved with:

- Dams and Hydraulic Structures BE Civil (BE Civil 2019 Pat.)
- Hydrology & Water Resources Engineering (TE Civil 2019Pat.)
- Fluid Mechanics (SE Civil 2019Pat.)
- Operation Research (BE Civil 2019 Pat)
- Concrete Technology (SE Civil 2019Pat.)

6. Webinar & Workshop Attended:

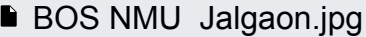
- Attended the webinar entitled Durability Parameters - Options And Status,December 15, 2022 Organized by Qcrete Readymix (India) Pvt Ltd Md, Shelly Fernandez,Speaker of the Webinar: Er. Suhas Dhuri ([Certificate](#))
- Attended the workshop on “ Research: Design ,Publication and IPR ” Dated 28July to 30 July 2021,organized by Department of Civil Engineering, Sinhgad Technical Education Society’s Rasiklal M. Dhariwal Sinhgad School Of Engineering,Pune ([Certificate](#))
- Attended the webinar entitled Inside Story of Concrete Block Industry, **Sept-20 -25, 2022** O(Certifi(Certificate)cate) organized by Qcrete Readymix (India) Pvt Ltd Md, Shelly Fernandez, Speaker of the Webinar: Er. Ritesh Nayak ([Certificate](#))
- Attended the webinar entitled , ‘Canal Automation ‘ delivered by Dr. M. Selva Balan , Sientist E (Joint Director & Head of Hydraulic Instrumentation division , CWPRS, Pune on25thOctober ,2021([Certificate](#))
- Participated in webinar on “New Research Area in Structural Engineering” on 11th June 2020 at 11.00 am organized by K. K. Wagh Education Society’sK. K. Wagh Institute of Engineering Education and Research, Nashik ([certificate](#))
- Attended the workshop on ‘Research : Design , Publication and IPR ‘ dated 28 July to 30 July 2021, Organised by Department of Civil Engineering of Sinhgad Technical Education Society’s Rasiklal M. Dhariwal Sinhgad School of Engineering
- Attended two day workshop on ‘ Analysis and Design of Modern Steel Structures” Organised by Sandip Foundation’s Sandip Institute of Engineering and Management on 24th and 25th March 2017
- Worked as Executive Committee Member at the International Conference on Emerging Trends in Engineering and Technology(ICETET-2021), Organized by Department of Mechanical Engineering, Sandip Foundation’s Sandip Institute of Engineering and Management, Nasik (India), held on 07 -08 July 2021

- Participated in the One Day Workshop on “Syllabus Framing for ME (Civil) in Infrastructure Engineering and Management” of North MAHARASHTRA University, Jalgaon , organized by SSVPS’s B.S. Deore College of Engg, Dhule on 18th July 2011
- Attended the workshop on Fluid Mechanics in Curriculum of Civil Engg University of Poona ,conducted at Bharati Vidyapeeth’s College of Engg, Pune on 13th ,14th and 15th Feb.1993
- Attended eight days workshop on Research Methodology & IPR in collaboration with BCUD, Savitribai Phule Pune University ,Pune at SITRC, Nashik during 17th to 24th Nov.2014
- Attended two days National Level Workshop on “Fundamentals of Fluid Mechanics & Irrigation System on 10th& 11th April ,2018, organized by SITRC, Civil Engg Dept,Nashik

7. FDP attended

- ◆ Attended Self-Sponsored One Week Online Short-Term Course on Sustainable and Durable Green Concrete-Future and Applications 18-22 December 2023 Organized by Department of Civil Engineering Dr B R Ambedkar National Institute Technology, Jalandhar ([Certificate](#))
- ◆ Attended One Week Faculty Development Program on Innovative Practices in Teaching Learning Process, from 19th to 23rd Dec 2023 ,Organized by Navsahyadri Group of Institutes ,Pune ([Certificate](#))
- ◆ Attended Online STP on Challenges in Wastewater,Air and Land Pollution in India during 12-16 Jan 2022 Organized by Department of Civil Engineering Dr B R Ambedkar National Institute Technology, Jalandhar ([Certificate](#))
- ◆ Participated in 6 -day online Faculty Development Programme on ‘Holistic Development & Value Education ‘ in the light of NEP 2020,held in collaboration with Tikaram Jagannath Arts, Commerce & ScienceCollege ,Khadki ,Pune and the Baha i Academy ,Panchgani (26 to 31 December ,2023)([Certificate](#))
- ◆ Attended one week International Faculty Development Program on ;Soft Computing Techniques and its Application in Water Resources Engineering:organized by Department of civil Engineering ,MVP,S KBTCOE,Nashik([Certificate](#))
- ◆ Attended Staff Development Programme on Computer Application in Civil Engineering ,Organized by Dept of Civil Engg Vasavi(Hyderabad) & Sponsored by AICTE,New Delhi during 12-24 Nov 2007([Link](#))
- ◆ Participated in Quality Improvement Programme in Wastewater Management Achieving the Goal of Zero Discharge conducted by IIT Bombay during Oct 29- 2 Nov 2007([Link](#))

8. University related Experience

- Working as a paper setter, examiner, moderator, & Revaluation panel since last 15 years
- Worked as Member of LIC committee set up by North Maharashtra University
- Worked as Member of Board of Studies for Civil Engineering committee set up by North Maharashtra University(1996-2001)
- Worked as Staff Selection Committee as a Subject Expert at SSBT,s College of Engg Jalgaon (Technical CAMPUS, Malegaon , on 26 March,2017
- Subject Expert of Staff Selection Committee at Maulana Mukhtar Ahmad Nadvi Technical CAMPUS, Malegaon , on 26 March,2017
- Subject Expert of Local Selection Committee as an Expert in Civil Engineering,
- at KVN Naik Shikshan Prasarak Sanstha's Loknete Gopinath Munde , Institute of Engineering Education & Research, Nashik , on 15 Nov. March,2016
- Worked as Chairman of Board of Studies in School of Engineering and Technology for finalizing the syllabus of M.Tech (Valuation of Land & Building / Plant Machinery) Dept of Civil Engg , Sandip University ,Nashik on 8th February,2020
- Worked as Paper Setting work connected with Entrance /Recruitment Test , of Madhya Pradesh Professional Examination Board-Bhopal
- Appointed as a Committee Member of the Departmental Research Committee (DRC): Civil Engineering at Sandip University, Nashik: Invitation as Examiner Member For Ph.D. Personal Interview, Sep 15,2023 ([Link](#))
- BOS Member ,NMU Jalgaon (2001-2003) ( BOS NMU Jalgaon.jpg
- Member on Build Committe appointed by NMU ,Jalgaon 1999-2002 ([Link](#))

9. Details Papers Presented /Submitted in Conference, Published in Journals, Patents & Lectures Delivered:

- Effect of Remixing on Strength of Concrete, Authors -K.L.Bidkar and P.D. Jadhao ,Publication date 2019,Conference -UKIERI Concrete Congress Concrete: The Global Builder, Published in the proceeding, UCC-2019-158,Pages 1-8
- Prediction of Strength of Remixed Concrete by Application of Orthogonal Decomposition, Neural Analysis and Regression Analysis,Authors-KL Bidkar, PD Jadhao,Publication date 2019/1/1,Journal-Open Engineering,Volume 9,Issue 1,Pages-434-443,Publisher -De Gruyter

- Sewage Sludge as an Alternative to ordinary Soil in Manufacturing of Bricks,Authors- KT Phalak, KL Bidkar, RT Pardeshi,Publication date 2017,Journal-International Journal of Recent Trends in Engineering and Research,Volume3
- Comparative Study of Flow Measuring Devices for Low Discharge,Authors-KL Bidkar, KT Phalak, PD Jadhao,Publication date-2015/4,Journal-IJCSN,Volume4,Issue 2,Pages 341-345
- Comparative Model Studies for Prediction of Compressive Strength of Remixed Concrete ,Authors-K.L.Bidkar and P.D. Jadhao,Publication date 2020, Journal-Journal of Scientific Computing,Volume 9,Issue 4,Pages-130-147,Publisher-Journal of Scientific Computing
- Mathematical Modeling for Prediction of Strength of Remixed Concrete”,Authors-K.L.Bidkar and P.D. Jadhao,Publication date-2020,Journal-International Journal of Advanced Science and Technology,Volume-29,Issue-3,Pages-4538-4557,Publisher-International Journal of Advanced Science and Technology
- Review Paper on Effect of Curing Conditions and Application Methods on Strength of Concrete,Authors-K.L.Bidkar and P.D. Jadhao,Publication date-2019,Journal-Journal of Emerging Technologies and Innovative Research,Volume-6,Issue -5,Pages-597-603,Publisher-Journal of Emerging Technologies and Innovative Research
- "Model development for optimizing compressive strength of remixed concrete”Authors,K.L.Bidkar and P.D. Jadhao,Publication date-2019,Journal-Journal of Information and Computational Science-Volume-9,Issue-11,Pages-1707-1735,Publisher-Journal of Information and Computational Science
- Prediction of Strengths of Remixed Concrete,Authors-K.L.Bidkar and P.D. Jadhao,Publication date-2019,Journal-International Journal of Engineering and Advanced Technology,Volume-8,Issue-5,Pages-198-203,Publisher-International Journal of Engineering and Advanced Technology
- “Investigations on Strength of Concrete by Remixing Concrete Mixes.”,Authors-K.L.Bidkar and P.D. Jadhao,Publication date-2019,Journal-ARPAN Journal of Engineering and Applied Sciences,I Volume-14,Issue-4,Pages-1-15,Publisher-ARPAN
- Rotational Water Supply System in Command Area for Irrigation,K. L. Bidkar

,International Journal for Modern Trends in Science and Technology,Volume: 03,
Issue No: 08, August 2017,ISSN: 2455-3778,page 1-6

- Scheffe's Theory For Mathematical Modeling,Dr. K. L. Bidkar, Sandip Foundation's Sandip Institute of Engineering and Management, Nasik (India), Elementary Education Online, Year; Vol 20 (Issue 1): pp. 1631-1657
- Use of Recycled Aggregate in Reinforced Concrete Pavement,International Conference on Emerging Trends in Engineering and Technology(ICETET-2021), Vishal B. Shinde ,Dr. K. L. Bidkar et.all, Sandip Foundation's Sandip Institute of Engineering and Management, Nasik (India), 07 -08 July 2021,393-398([Link](#))
- Sprinkler Irrigation System, International Conference on Emerging Trends in Engineering and Technology(ICETET-2021), Dr. K. L. Bidkar,et.all, Sandip Foundation's Sandip Institute of Engineering and Management, Nasik (India), 07 -08 July 2021,Pages-73-79 ([Link](#))
- Land Shaping for Irrigation , International Conference on Emerging Trends in Engineering and Technology(ICETET-2021), Dr. K. L. Bidkar,et.all, Sandip Foundation's Sandip Institute of Engineering and Management, Nasik (India), 07 -08 July 2021,Pges-159-166 ([Link](#))
- Center Pivot System of Irrigation , International Conference on Emerging Trends in Engineering and Technology(ICETET-2021), Dr. K. L. Bidkar,et.all, Sandip Foundation's Sandip Institute of Engineering and Management, Nasik (India), 07 -08 July 2021,Pges-167-173([Link](#))
- Efficient Flow Measuring Devices for Open Channels –K.L. Bidkar –Psychology and Education Journal -Vol.58N0.2(2021), Pages 5206-5208<https://drive.google.com/file/d/1usWdYnuovbw798YGvE81ghG5QPv6qyyI/view?usp=sharing>
- Performance Evaluation of Perfo Spray Irrigation System , Authors-K.L.Bidkar and P.D. Jadhao,Publication date-April 2015,Journal-International Journal of Emerging Trends and Technology,Volume-2,Issue -1 ([LINK](#))
- Development of Relation Between Normal Curing and Accelerated Curing for Various Grades of Concrete-K.T.Phalak, K.L. Bidkar ,S.G.Pande,International Journal of Emerging Research in Management & Technology ,Vol 4 ,Issue -5,May 2015,Pages 242-247([Link](#))
- Rotational Water Supply in Command Area,Authors-R T Pardeshi K L Bidkar, K T

Phalak,Publication date-2018/5,Journal-IJTS,Volume-5,Issue-2,Pages-28-33([Link](#))

- Concrete Mix Proportioning Using Emma Software,Authors-K T Phalak K.L. Bidkar,Publication date-2016/6,Journal-International Journal of Information Engineering and Technology,Volume 2,Issue1,Pages 7-18,PublisherImpact journal ([Link](#))
- Sieved Coal Bottom Ash Concrete,Authors-KL Bidkar, KT Phalak, RT Pardeshi,Publication date 2016/6-Journal-IJREAM,Volume 2([Link](#))
- Use of Steel Slag to Increase Bearing Capacity of Soil in Road Construction , KL Bidkar The International Journal on Emerging Trends in Technology (IJETT) ,in 2nd National Conference on 'Recent Innovations in Engineering , Science and Technology' on 15th and 16th April 2019 ([Link](#))
- Poster presentation , on Water Harvesting Through Loss Reduction by Converting Open Canal into Circular Channel , Dr.Sunil Kute and Mr. K.L. Bidkar in International Conference on Water Harvesting ,Storage & Conservation (WHSC-2009),held at the IIT Kanpur ,India during November 23-25,2009
- High Performance Concrete , S.P.Girnarkar ,Sangita Agrawal,K.L.Bidkar,International Conference on Sunrise Technologies (13th to 15th Jan 2011) CE -2.20.1-3,Journal of Emerging Technologies and Innovative Research (ISSN-5162 – MEMBER ID : 114793)
- Prediction of Tensile Strength of Remixed Concrete,K L Bidkar, P. D. Jadhao, J.G.Nayak 3rd International Conference onEmerging Trends in Engineering and Technology,Virtual Conference- 20th & 21st July, 2022, ISBN : 978-93-92105-02-9,page 107([Link](#))
- Effect of Remixing of Concrete on Characteristics Strength Parameters ,K L Bidkar, P. D. Jadhao, J.G.Nayak 3rd International Conference onEmerging Trends in Engineering and Technology,Virtual Conference- 20th & 21st July, 2022, ISBN : 978-93-92105-02-9,page 108 ([Link](#))
- Sprinkler Irrigation System ,Dr K.L.Bidkar1,and etall International Conference on Emerging Trends in Engineering and Technology (ICETET-2021) (7th - 8th July 2021),page 73 ([Link](#))
- **Land Shaping for Irrigation**, Dr K.L.Bidkar1,and etall International Conference on Emerging Trends in Engineering and Technology (ICETET-2021) (7th - 8th July 2021),page 159([Link](#))
- **Center Pivot System of Irrigation**, , Dr K.L.Bidkar1,and etall International

Conference on Emerging Trends in Engineering and Technology (ICETET-2021) (7th - 8th July 2021),page 167([Link](#))

- **USE OF RECYCLED AGGREGATE IN REINFORCED CONCRETE PAVEMENT**, Dr Vishal B. Shinde,Dr. Kisan L. Bidkar etall International Conference on Emerging Trends in Engineering and Technology (ICETET-2021) (7th - 8th July 2021),page 393([Link](#))

10. Review Member

- Worked as Reviewer at American Concrete Institute (ACI) for the following paper review
- a) Abrasion Resistance of Concrete with different Mixture Compositions at Cold Curing Temperatures (M2021-388- 01 Nov 2021)
- b) Correlation Monitoring in CUSUM Quality Control of Concrete(M2021-228R -11Aug 2021)
- c) Temporary Coatings for the delayed delivery of core material for the concrete application –Review (M 2021-115R1- 24June 2021) ([Link](#))
- d) Validation of water demand studies as an incompatibility tests for binders and superpalsticizers(M 2020-277R2-01Dec 2020) ([Link](#))
- e)Worked as Session Chair at The International Journal on Emerging Trends in Technology (IJETT) ,in 2nd National Conference on ‘Recent Innovations in Engineering , Science and Technology’ on 15th and 16th April 2019
- Worked as Reviewer at The International Journal on Emerging Trends in Technology (IJETT) ,in 2nd National Conference on ‘Recent Innovations in Engineering , Science and Technology’ on 15th and 16th April 2019

11. Lecture /seminar delivered

- Delivered seminar on “ Inventions in concrete Technology” organized by Ashoka Highway Research Centre
- Delivered a lecture on 26th and 27th Sept. 2011 on Surveying & Mapping & Practical /Lab on Total Station during Training of Indian Defence Estates Service Officers on Survey of Defence Land at School of Arty, Deolali Nashik during the period from 26th Sept.-30th Sept.2011,Training conducted by NIEDM, New Delhi & Cantonment Board, Deolali

12. “Paper In Journals after Award of Ph.D.”

- K. L. Bidkar (2022), " Scheffe's Theory For Mathematical Modeling ",a paper published in - Elementary Education (online), Volume-20, Issue-1, Jan2021, pp 1631-1657 doi: 10.17051/ilkonline.2021.01.173([Link](#))
- K. L. Bidkar. " Rotational Water Supply System in Command Area for Irrigation" International Journal for Modern Trends in Science and Technology 2021, 7, 0707043, pp. 105-111.<https://doi.org/10.46501/IJMTST0707018> ([Link](#))
- K. L. Bidkar (2023), Prediction of Tensile Strength of Remixed Concrete, a paper published in - Samdarshi ISSN: 2581-3986 Vol 16 Issue 3 (August 2023) ([Link](#))

12 . "Patent filed"

- Title: MODEL A BUILDING INFORMATION SYSTEM TO COLLECT THE NEEDED INFORMATION Application No. 202141059119 A; Date of filing of Application: 18/12/2021 Publication Date: 24/12/2021. ([Link](#))

13 .[Paper Editorial Board Member](#) :Scienxt Journal of Recent Trends in Geotechnology
 .([certificate](#))

14 Book Published : Mathematical_Model_for_Strength_Prediction,Kisan Bidkar
 ,Dr,Pradip Jadhao ([Link](#))

15 Responsibilities Handled :

Worked as HOD at SESCOE,Navalnagr (Dist Dhule) from 04/07/2005 to 01/082006([Link](#))

Worked as UGC Expert at NMU) Bhambori COE,Jalgaon ,on 03/07/2010(Link)