

CURRICULUM VITAE



- Name:** NIYAZ AHMED SHAIKH DAFEDAR
Mob: 9916394047 **Email:** niyaz.dafedar05@gmail.com
- Designation:** Assistant Professor
Department of Civil Engineering
Vijayapur-586109
- D.O.B:** 05/08/1987 **Age:** 38 Years
Experience: Teach.Exp: 10 Yrs Inds Exp: 02Yrs

4. **Degree Obtained:**

University	Degree	Year	Percentage	Specialization
Secab I E T V T U Belgaum Karnataka	Ph. D. Registered	2018	Course Work (Completed) Comprehensive Viva (Completed)	Study Of Behavior Of Concrete At Elevated Temperature
BLDEA'S CET V T U Belgaum Karnataka	M.Tech (Structural Engg.)	2014	68	Structural Engineering
SDMCET V T U Belgaum Karnataka	B.E (Civil Engg.)	2011	68	Civil Engineering

5. **Employment Record (starting from present position) :**

University/College	Designation	Period	
		From	To
SECAB Institute of Engineering & Technology, Vijayapura.	Assistant Professor	29/07/2014	Till date

6. **Other related experience-research, industrial etc. :**

Organization / Employer	Designation	From	To
Gannon & Drunkenly, Bangalore.	Site Engineer	8/6/2011	10/10/2011
Vastech Engineering, Pune.	Design Engineer	3/8/2013	29/6/2014

7. Publications

TITLE	JOURNAL	AUTHOR
“Comparative Study Of Seismic Analysis Of Multistoried Building With Shear Wall And Bracings”- 2023	Journal of Xi'an University of Architecture & Technology	Niyaz A Dafedar
“Partial Replacement Of Coarse And Fine Aggregates Using Steel Slag And Waste Glass Powder”	IJSRD	Niyaz A Dafedar
“A Review Of Construction Stage Analysis And Conventional Analysis”	IJSRD	Niyaz A Dafedar
“A Study On Compressive Strength Of Concrete By Partial Replacement Of Sand With Waste Foundry Sand ”	IRJET	Niyaz A Dafedar

8. Membership of Academic bodies, Scientific and Professional Societies.

1. Life member of Indian society of technical education (I.S.T.E)
2. International Association of Engineering (IAENG)

10. Subjects taught:

Theory

INSTITUTE	Subjects
Secab Institute of Engineering & Technology	Design & Detailing Reinforced Concrete
Secab Institute of Engineering & Technology	Structural Analysis I&II
Secab Institute of Engineering & Technology	Concrete Technology
Secab Institute of Engineering & Technology	Advance Concrete Technology
Secab Institute of Engineering & Technology	Special Concrete
Secab Institute of Engineering & Technology	Design & Detailing Steel Structures
Secab Institute of Engineering & Technology	Repair & Rehabilitation of Reinforced Concrete
Anjuman Islam Polytechnic Institute	Concrete technology
Anjuman Islam Polytechnic Institute	Railway ,Tunnel & Harbor

Labs

Labs	Experiments
Concrete technology	As per VTU
Software application lab	As per VTU

12. Co-Curricular Activities:

1. National Board of Accreditation (Washington Accord.): Institute Co-ordinator
2. Academic Project Coordinator since 2014 till 2018 in the Department of Civil Engineering, SIET-VIJYAPUR.
3. Departmental Sports Coordinator since 2015 till 2018 of Civil Engineering, SIET-VIJYAPUR.
4. Departmental Cultural and Events Coordinator since 2014 till 2018 of Civil Engineering, SIET-VIJYAPUR.
5. Departmental Internal Assessments Examination Coordinator since 2015 till 2018 of Civil Engineering, SIET-VIJYAPUR.

13. List of Conferences, Short-term Courses etc. organized / participated

Sl. No.	Particulars.	Dates.	At.
1.	“Foundation Program in ICT for Education”	3 rd August to 7 th September, 2017.	INDIAN Institute of Technology Bombay.
2.	“Advances in Concrete & Construction Technology”	4 th Feb to 8 th Feb 2020	SECAB I E T, Vijayapur ISTE Approved
3.	“Advanced Survey using Total Station and Drone”	27 th to 31 July 2019	BLDEA'sCET Vijayapur
4.	“ Prestressing from theory to practice”	7 th to 8 th feb 2019	PGNCE, Pune
5.	“Recent Trends in Highway Design & Construction”	3-5 May 2019	Institute Of Engineers(INDIA)
6.	FDP ON “Quantity Surveying & Project management”	1 st March 2018 to 15 th March 2018	SIET, Vijayapur.

7.	“Software Application laboratory”	08/02/2018-09/02/2018 (2DAYS)	Rajarajeswari college of engineering, BANGALORE
8.	“GPUs Ignite Artificial Intelligence, Machine Learning & Deep Learning.”	06/02/2018-10/02/2018 (5DAYS)	SIET, VIJAYAPUR
9.	“Applications of Remote Sensing & Geographical Information System.”	2/2/2018-04/02/2018 (3days)	S.G.Balekundri Institute of Technology, Belagavi.
10.	“Finite element analysis using ansys software”	16/01/2018-20/01/2018	Bidea’s, Vijayapura.
11.	“Earthquake Engineering.”	19th August,2017	SIET Vijayapur.
12.	“Computer aided analysis and design of structures”	27/03/2017-01/04/2017	SIET Vijayapur.
13.	“Participated in two days’ workshop on Advances in construction Technology.”	11th& 12th April, 2016	SIET Vijayapur.
14.	STTP “Outcome based education”	18/01/2016-23/01/2016	SIET Vijayapur.
15.	STTP “outcome based education”	07/12/2015-11/12/2015	BLDEA’s Vijayapur.
16.	Workshop “ Econstruct Design &Build Pvt Ltd.”	12July20-14July20	Bangalore
17.	“Skill Enhancement in Civil Engg. Labs”	8July20-10July20	Bangalore

14. Additional Responsibilities held:

1. **Question paper setting** for Structural Analysis –II

For **Basaveshwar Engineering College Bagalkot (Autonomous)**.

2. **Evaluated**, Structural Analysis –II, DDRC, SPECIAL CONCRETE.

3. **External Examiner** to **B L D Engineering College Vijayapura**, for PROJECT and SURVEY LAB CONCRETE Lab.

4. **External Examiner** to **Jain Engineering College Jamkandi**, for PROJECT Lab.

5. **Consultancy Work:** Third Party Inspection of Building, Roads & Structures. Design of RCC & Steel Structures

Place: Vijayapur

