

## Faculty Profile

(Provide the information for last five years from 2020-21 to 2024-25)

1. Name of the faculty : PURNIMA K BIRANAGI
2. Name of the Department : CIVIL ENGINEERING
3. Present position held : ASSISTANT PROFESSOR
4. Educational qualifications : M.Tech (STRUCTURAL ENGINEERING)

Degrees	Class/ Grade	University/ Institution	Stream Regular/ Distance	Year of award
UG Degree	First Class	Visvesvaraya Technological University, Belgaum.	Regular	2011
PG Degree	FCD	Visvesvaraya Technological University, Belgaum.	Regular	2013

5. E-mail and contact number : [puernimakb.cv@drait.edu.in](mailto:puernimakb.cv@drait.edu.in) 9035101713
6. Date of Joining the Institute : 18/1/2016
7. Total teaching experience :

Year		Designation	Dr. AIT/Other Institutions	Academic-Administrative Responsibility held
From	To			
29/7/2013	6/11/2014	Assist Professor	Brindavan college of engineering, Bangalore	Subjectes, Lab, Valuations, Duties, Administrative works
18/1/2016	Till date	Assistant Professor	Dr. AIT	<ul style="list-style-type: none"> <li>• Time table coordinator</li> <li>• CIE coordinator</li> <li>• Lab In-Charge</li> <li>• NCC marchpast coordinator</li> <li>• Internship coordinator</li> <li>• AICTE Points coordinator</li> <li>• Attendance condonation coordinator</li> <li>• BOE Member</li> </ul>

8. Courses taught : Elements of Civil engineering, Environmental studies, Strength of Materials, Concrete Technology, Structural Analysis-1 and Structural Analysis -II, Steel Structures, Pre-stressed concrete, Design and Drawing

of RCC structures, Design and drawing of steel structures, Social connect and responsibility, Introduction to civil engineering, Universal human values.

Symposia/ Seminars/ Workshops						
Sl.No	Academic Year	Title	Symposia/ Seminars/ Workshops	Venue and Date	Inter national/ National/ State/ University Level	Attended/ Presented
1.	2024-25					
2.	2023-24					
3.	2022-23	Research under the lens of NEP	Seminars	4/8/2022,Dr.AIT	University Level	Attended
4.		Effective implementation of NEP 2020 in the realm of engg collg	Webinar	5,6 <sup>th</sup> August 2022,Vardhaman coll ,Hyderabad	National level	Attended
5.		New Age Additives For Concrete And Cement	Webinar	21/10/2022, QCRETE READYMIX (INDIA) PVT LTD	National State Level	Attended
6.	2021-22	Unavowed Agenda of the Indian Constitution	Seminars	12/1/21,Dr.AIt	National State Level	Attended
7.	2020-21	Insights of national education policy	Webinar	21/5/2021,Dr.AIT	University Level	Attended
8.		Good Construction Practices	STTP	15/5/2021, Vikrant Institute of Technology and Management, Indore	National State Level	Attended
9.		Developments in Solar Dryers, Collectors and Absorber Materials	Webinar	16/7/2020,B D T College of Engineering, Davanagere	State Level	Attended
10.		Design of green campus	Webinar	25/7/2020,JSSATE,Bengaluru	University Level	Attended
11.		“PROJECT MANAGEMENT & TIMES AHEAD”	Webinar	22/7/2020,Dr.AIT	University Level	Attended
12.		Role of master plans in urban developments	Webinar	2/8/2020,Dr.AIT	University Level	Attended

i) Attended- Conference/ seminars/ symposia/workshops

Sl. No	Academic Year	Title	Type (National/International-Workshop/FDP/Seminar)	Dates Attended (Duration)	Organised by Department/College/University
1.	2024-25	Strategies to Enhance Industry Academia Linkages	FDP	23 <sup>rd</sup> to 27 <sup>th</sup> of September 2024	ISTE approved R M D coll of Engineering ,Pune
2.		Sustainable Environment- An Engineering Perspective	Under TEQIP,FDP	08th January - 13th January 2024	Assam Engineering College Jalukbari, Guwahati
3.	2023-24	Recent advances and research scopes in geotechnical engg	FDP	3 to 7 <sup>th</sup> June 2024	Johrat engg collg ,Assam
4.		Advances in Structural Engineering and Material Science	FDP	25th -29th June, 2024.	Jorhat Engineering College, Jorhat
5.	2022-23	The challenges and technology for women in science,Technology and engineering	FDP	17 <sup>th</sup> to 21 <sup>st</sup> oct 2022	K S S E M ,Bengaluru
6.	2021-22	Laboratory Practice on Civil Engineering Materials – Concrete	FDP	13th December to 17th December, 2021	NITTR Kolkata
7.	2020-21	Advances in Signal Processing & their Applications	FDP	27th to 31st July 2020	PES Institute of Technology and Management, Shivamogga.
8.		EMERGING TRENDS IN INFRASTRUCTURE PROJECTS	FDP	July 20th to 24th, 2020	Kakatiya Institute of Technology and Science, Warangal, Telangana

9. Workshops organized = **03**

10. Professional Membership: **ISTE, AMIEE,AIENG**

11. MOOC / Online Courses developed / Delivered / Attended: **Attended**

Academic Year	Course Registered for	Duration	No. of Weeks	Credits	% Obtained
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<b>2025-26</b>	<b>NITTT: module 1,2,3</b>				<b>pass</b>
2024-25	<b>NPTEL:Municipal solid waste management</b>	<b>Jul-oct 2004</b>	<b>12</b>	<b>4</b>	<b>pass</b>
2023-24	<b>NPTEL: Research Methodology</b>	<b>Aug-oct 2023</b>	<b>8</b>	<b>2</b>	<b>pass</b>