




Name	DEEPIKA K P	
Designation	Assistant Professor	
Education Qualification	B.E.(Civil Engineering), M.Tech.(Structural Engineering), (PHD)	
Experience	Teaching & Research: 9 years	
Area of Interest	Design of RC Structures , Analysis of Structures, Concrete Technology, Design of Pre Stressed Concrete Structures, Geo polymer concrete and Pervious concrete .	
Date of Joining @AIEMS	1.08.2014	
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List of Paper Publications, Conferences attended and presented:

- Completed **Basic and Advanced level I A** Training conducted by MoE' s Innovation Cell and AICTE.
- Published paper 'Utilization of copper slag on replacement of fine aggregate in concrete' in International journal of Innovative research in advanced Engineering Vol3, Issue 10. Oct 2016.
- Paper on ' A study of Eco friendly Ultra High Performance Fibre Reinforced Concrete Using Agro & Industrial Waste' in IJARSE Vol -06, Issue 08 , August 2017
- Paper on 'Strength and behaviour of pervious concrete with addition of nano silica' in IJARSE, Vol.6, Issue 10. Oct 2017
- Paper on "Utilization of Porous Concrete in Groundwater Recharge" has been published in the International Researched Journal of Engineering Research and Technology(IJERT), volume-7 Issue No.07, July- 2020
- **NCRAEM-2018** On The 20th & 21st of April, 2018 Held at AIeMS, Bidadi, Paper Title "**Experimental Study on Self Curing Concrete Using Polythene Glycol 400 Using Different Quality of Water**".
- **FDP – 2018** On the 18th to 20th July 2018 held at Department of Computer Science Engineering, **AIeMs** Bidadi, FDP title "**Outcome Based Education – Teaching Learning Process**".



- **SEMINAR – 2018** On the 1st Dec 2018 held at Department of Computer Science Engineering, **AIeMs** College of Engineering Bidadi, Seminar title “**Cellular Network**”.
- **NCRAEM-2019** On The 29th & 30th of March, 2019 Held at AIeMS, Bidadi, Paper Title “**Influence and Utilization of Harvested Rain Water and Storm Water on Strength of Concrete**”.
- **NCRAEM-2019** On the 29th & 30th of March, 2019 Held at AIeMS, Bidadi, Paper Title “**Light Weight Solid Blocks**”.
- **NCRAEM-2019** On the 29th & 30th of March, 2019 Held at AIeMS, Bidadi, Paper Title “**Shape Memory Alloys**”.
- **FDP – 2019** On the 1st to 5th July 2019 held at Department of Civil Engineering, **AIeMs** Bidadi, FDP title “**Advanced Surveying**”.
- **FDP – 2019** On the 19th to 31st August 2019 held at Department of Civil Engineering, **Ghousia** College of Engineering Ramanagaram, **AICTE** Sponsored. FDP title “**Global Climate Change and Air Pollution**”.
- Participated in VTU faculty training Programme on “**An Over view of Teaching Techniques in Analysis of Determinate Structures**” held at **PG centre Muddenahalli Chikkaballapur**.
- Participated in 4 days **workshop** on :**SOFTWARE APPLICATION LAB**”held at **BGSIT**.
- Participated in VTU **Workshop** on ‘ **New Model Curriculum**’ held at **BNMIT** Bangalore.
- Participated in VTU **Workshop** on ‘**Model Curriculum**’ held at **BIT** Bangalore.
- Participated in 25 National and International Civil Engineering related webinars.
- Secured best paper award for the paper ‘**A study on UHPFRC using agro and industrial waste**’ in the 5th International Conference on emerging trends in Engineering and management held at Bangalore
- Paper “Investigation on soil stabilised mud bricks reinforced with steel fibre and copper slag. Selected and funded by **KSCST** Student Projected Programme in 2021.
- Project ‘**Granite powder porous concrete**’ has selected for state level project presentation ‘**ANVESHANA 2022**’ and won best project award along with Rs.5000 Fund.



BVV Sangha, Bagalkot

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