



### **Faculty Biodata**

**PART-A**

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## **PART-B**

### **1. List of Publications:**

| Sl. No. | Title  | Name of the Journal,<br>Vol. No., Year | ISSN/ISBN/Number                |
|---------|--|--|---------------------------------|
| 1.      | <b>Comparative Seismic Analysis of Regular and Irregular Multistorey Structures with and without Bracings and Shear wall</b><br><br>B S Shamana <sup>1</sup> , K C Manu <sup>2</sup> and C Madhushree <sup>3</sup> | 2024                                   | 10.1088/1755-1315/1387/1/012012 |
| 2.      | <b>Progressive collapse of regular RC structure considering flexibility of slabs under gravity and wind loads</b><br><br>M S Chandini <sup>1</sup> , K C Manu <sup>2</sup> and B S Shamana <sup>3</sup>            | 2024                                   | 10.1088/1755-1315/1387/1/012011 |

### **3. Responsibilities in the Department and Institute / University: (DAC, DPC, BOS, BOE etc., Institutional Governance responsibilities like, Dean, Chief warden, Warden, HOD's, School/Centre Chairperson, IQAC Coordinator etc.)**

| Sl. No | Responsibilities                    |
|--------|-------------------------------------|
| 1.     | Contineo Coordinator                |
| 2.     | Library Coordinator                 |
| 3.     | E-Attestation Officer (Scholarship) |
| 4.     | Share Point Coordinator             |
| 5.     | Industry Driven Course Coordinator  |
| 6.     | Make in MCE Coordinator             |
| 7.     | Faculty Mentor-VII Sem. C2: 41-60   |
| 8.     | SustaiNest Coordinator              |
| 9.     | NAAC NBA                            |

### **4. Details of Teaching Related Activities**

| Sl. No. | Academic Year | (B. E/ M.Tech) | Course Title                                 |
|---------|---------------|----------------|--|
| 1.      | 2023-24       | B. E           | Design of Bridges and Flyovers               |
| 2.      | 2023-24       | B. E           | Environmental Engineering Laboratory         |
| 3.      | 2023-34       | B. E           | Engineering Survey                           |
| 4.      | 2023-24       | B. E           | Computer Aided Building Planning and Drawing |
| 5.      | 2024-25       | B. E           | Introduction to Civil Engineering            |
| 6.      | 2024-25       | B. E           | Ground Water Hydraulics                      |

|    |         |      |                       |
|----|---------|------|-----------------------|
| 7. | 2024-25 | B. E | Biology for Engineers |
| 8. | 2024-25 | B. E | Environmental Studies |

| Professional Development Activities |   |   |
|-------------------------------------|---|---|
|                                     | Membership in profession related committees at state and national level<br>a) At International<br>b) At national level:<br>c) At state :  | - |
|                                     | Participation in subject associations, conferences, seminars without paper presentation   | - |
|                                     | Participation in short term training courses less than one week duration in educational technology, curriculum development, professional development, Examination reforms, Institutional governance | - |
|                                     | Membership/participation in State/Central Bodies/Committees on Education, Research and National Development   | - |
|                                     | Publication of articles in newspapers, magazines, or other publications (not covered in category 3); radio talks; television programmes   | - |
|                                     | Invited Expert Talks  | - |

## **PART-C**

### **RESEARCH, PUBLICATIONS AND ACADEMIC CONTRIBUTIONS**

#### **1. Published Papers in Journals**

| <b>Sl. No.</b> | <b>Title</b> | <b>Journal with Vol. Year &amp; Page No.</b> | <b>ISSN / ISBN No.</b> | <b>Whether peer reviewed. Impact factor, if any</b> | <b>No. of Co-authors</b> | <b>Whether you are the main author or Guide / mentor</b> |
|----------------|--------------|--|------------------------|---|--------------------------|--|
| 1.             | -            | -  | -                      | -   | -                        | -  |

#### **2. Training Courses, Teaching-Learning-Evaluation Technology Programs, Faculty development Programmes IS IT CONDUCTED OR ATTENDED**

| <b>Sl. No.</b> | <b>Name of Course/Summer/Winter School</b>                                      | <b>Duration</b>  | <b>Organized By</b>                                      |
|----------------|---|--|--|
| 1.             | 2 <sup>nd</sup> Series of Advancements in Concrete Technology (AICT-2023)       | 2-7, November 2023 (5 days), (Attended)                    | Ballari Institute of Technology and Management , Ballari |
| 2.             | Water Resources Management & Fluvial Hydraulics                                 | March 27 <sup>th</sup> to March 31 <sup>st</sup> , 2024    | Dr B R Ambedkar National Institute of Technology         |
| 3.             | A Global Symposium on Sustainable Development in Civil Engineering              | January 19 <sup>th</sup> to 20 <sup>th</sup> , 2024        | Dr D Y Patil Institute of Technology, Pimpri, Pune       |
| 4.             | Commentary IS:456-2000 with expected Modifications in the fourthcoming Revision | January 8 <sup>th</sup> to January 12 <sup>th</sup> , 2024 | NITTTR Kolkatta  |
| 5.             | New Generation smart materials and composites for sustainable development       | June 7 <sup>th</sup> to June 12 <sup>th</sup> , 2024       | Malnad College of Engineering                            |

**3. Papers presented in Conferences, Seminars, Workshops, Symposia**

| <b>Sl. No.</b> | <b>Title</b>   | <b>Title of Conference/Seminar etc.</b>  | <b>Dates of the Event</b>                          | <b>Organizedby</b>                           | <b>Whether International/National/State/Regional/University/College</b> |
|----------------|--|--|--|--|---|
| 1              | 5 <sup>th</sup> International Conference on Civil Engineering Trends and Challenges for sustainability (CTCS-2023) | COMPARATIVE SEISMIC ANALYSIS OF REGULAR AND IRREGULAR MULTISTOREY STRUCTURES WITH AND WITHOUT BRACINGS AND SHEAR WALLS | 19 <sup>TH</sup> & 20 <sup>TH</sup> December, 2023 | NMAM INSTITUTE OF TECHNOLOGY, NITTE, KARKALA | International   |

**Note: Do not leave any blank rows and columns. Add/Delete rows/columns appropriately.**