

## **Department of Civil Engineering**

**Details of Training Programs conducted by the Department** 

| Sl | Year    | Details of Training Program   |
|----|---------|---|
| No |         |   |
| 1  | 2022-23 | One training program on "Design and Construction of Pavements", 6 <sup>th</sup> January 2023 for the technicians and Engineers of M/s Ground Reality (Pot Hole Raja)                    |
| 2  | 2022-23 | Three days training program on" Analysis and Design of Structures Using STAADPRO" 17-20 <sup>th</sup> , October 2022, for the Engineers of Public Works Department, Govt. of Karnataka  |
| 3  | 2022-23 | Four days training program on" Analysis and Design of Structures Using STAADPRO" 26-29 <sup>th</sup> , September 2022, for the Engineers of Public Works Department, Govt. of Karnataka |
| 4  | 2022-23 | Two days online training program on" Road Construction "8-9 <sup>th</sup> , September 2022, for the Engineers of Public Works Department, Govt. of Karnataka                            |
| 5  | 2022-23 | Analysis and Design of Multistoried Building using ETABS from February-May 2023.  |
| 6  | 2021-22 | One day online training program on "Road Safety Engineering" on 21st Jan 2022, for the Engineers of Public Works Department, Govt. of Karnataka   |
| 7  | 2021-22 | Three days training program on "Road Safety Engineering" during 11-13th Oct.2021, for the Engineers of Public Works Department, Govt. of Karnataka                                      |
| 8  | 2019-20 | Three days training program on "Road Safety Engineering", 27-29, Nov.2019, Engineers of PWP&IWT department, Govt. of Karnataka  |
| 9  | 2018-19 | Three days training program on "Inspection, Repair and Rehabilitation of Pavements", 25-27, July.2018, Engineers of PWP&IWT department, Govt. of Karnataka                              |
| 10 | 2018-19 | Three days training program on "Asset Management for Highways", 26-28, Sep.2018, Engineers of PWP&IWT department, Govt. of Karnataka  |
| 11 | 2018-19 | Three days training program on "Modern Survey Techniques", 17-19 Sep.2018, Engineers of PWP& IWT department, Govt. of Karnataka   |



|           | List of Patents granted/published |                    |  |   |                       |                |                      |       |                                   |  |
|-----------|-----------------------------------|--------------------|--|---|-----------------------|----------------|----------------------|-------|-----------------------------------|--|
| SI.N<br>o | Date of<br>Patent<br>Filed        | Applicat<br>ion No | Title  | Inventors Details   | Date<br>Publis<br>hed |                | Patent<br>Numb<br>er |       | Filed From<br>college/Outs<br>ide |  |
| 1         | 31.03.2<br>021                    | 202141<br>015076   | A Method and<br>System to<br>Enhance the<br>Properties of<br>Cementitious<br>Products      | Dr. Radhakrishna<br>Dr. Ujwal S Meda<br>Sachin KC   | 07.10.<br>2022        | 23.10<br>.2023 | 46135<br>9           | India | Filed from<br>College             |  |
| 2         | 07.06.2<br>016                    | 201641<br>019570   | Methods and<br>system for<br>preparing a<br>plasticizer<br>from rain tree<br>pods          | Dr R. Ravindra, Dr Raviraj A Kusanur Vinutha Bai N Bhagyashree F Kategeri Akhil Infant Ankit Sharma | 08.12.<br>2017        | 23.8.<br>2023  | 44662<br>0           | India | Filed from<br>College             |  |
| 3         | 01.11.2<br>017                    | 201741<br>039721   | Stabilization<br>of the earth<br>for<br>construction<br>with a<br>stabilizer               | Dr. Nagakumar M<br>S<br>Sri. Sundaresha<br>Rao<br>C P Pradeep                                       | 03.05.<br>2019        | 17.8.<br>2023  | 44542<br>7           | India | Filed from<br>College             |  |
| 4         | 13.04.2<br>016                    | 201641<br>012935   | Controlled Low Strength Material composition for construction and maintenance of pavements | Dr. T.<br>Raghavendra Dr<br>B.C.<br>Udayashankar<br>Y H<br>Siddanagowda                             |                       | 20.6.<br>2022  | 39951<br>5           | India | Filed from<br>College             |  |

| 5 | 10.08.2<br>016 | 201641<br>027374 | Waste plastic<br>incorporated<br>fiber<br>reinforced<br>polymer bars   | Jawad Fayaz<br>Adarsh C Y<br>Mr T<br>Raghavendra<br>Dr K Natarajan<br>Dr B C<br>Udayashankar | 20.12<br>.2020 | 35471<br>9 | India | Filed from<br>College |
|---|----------------|------------------|--|--|----------------|------------|-------|-----------------------|
| 6 | 27.06.2<br>023 | 202341<br>042932 | Method for synthesizing titanium dioxide and iron oxide based nanocomposi te capable of reducing oxides of nitrogen in atmospheric air | Dr. Ujwal<br>Shreenag Meda<br>Dr Radhakrishna<br>Aditi Pandey<br>Yaseen Muneer<br>Vamshika I |                |            | India | Filed from<br>College |