



Jaidev Education Society's  
**J D COLLEGE OF ENGINEERING & MANAGEMENT, NAGPUR**  
**DEPARTMENT OF CIVIL ENGINEERING**

Departmental details regarding Research, Consultancy and Extension Activities:  
**For the Years 2016-17:**

**Name of the Department: Civil Engineering.**

| Sr. No. | Name of the faculty | Area of Research being pursued (Ph.D)               | Leading Research Projects (AICTE-RPS, or other research projects) | Engagement in Collaborative Research ( In the form of team member) |
|---------|---------------------|---|---|--|
| 1       | Prof. V. M. Thakur  | Tuned Mass Damper(Structures)                       |   |  |
| 2       | Prof.S.J.Modak      | Dynamic analysis of Bridge under vehicular Traffic. |   |  |

| Sr.No. | Year    | Name of the faculty | No. of students Projects guided | Name of Student   | Project Title   |
|--------|---------|---------------------|---------------------------------|-------------------|---|
| 01     | 2016-17 | Prof.Indu L.Bhat    |                                 | Rahul Katre       | Design of HSC Using Mineral admixture                       |
|        |         |                     |                                 | Shubnam Nimsadkar | Design of HSC Using Mineral admixture                       |
|        |         |                     |                                 | Mayur Sambhe      | Design of HSC Using Mineral admixture                       |
|        |         |                     |                                 | Sandip Jadhav     | Design of HSC Using Mineral admixture                       |
|        |         |                     |                                 | Chirag Ganvir     | Design of HSC Using Mineral admixture                       |
|        |         |                     |                                 | Dhanraj Katre     | Design of HSC Using Mineral admixture                       |
| 02     | 2016-17 | Prof.S.J.Modak      | 6                               | Akshay.Rana       | Structural Analysis and Visualization of Economical Design. |
|        |         |                     |                                 | Kartik Burde      | Structural Analysis and Visualization of Economical Design. |
|        |         |                     |                                 | Manoj.Katre       | Structural Analysis and Visualization of Economical Design. |
|        |         |                     |                                 | Mousami Nilamwar  | Structural Analysis and Visualization                       |

|    |         |                 |   |                             |   |
|----|---------|-----------------|---|-----------------------------|---|
|    |         |                 |   |                             | of Economical Design.                                       |
|    |         |                 |   | Nikhil Ingole               | Structural Analysis and Visualization of Economical Design. |
|    |         |                 |   | Sarita Mangalmurti          | Structural Analysis and Visualization of Economical Design. |
| 03 | 2016-17 | Prof.A.A.Ingole | 6 | Apeksha Deoram Tembhurne    | Low cost housing by ecofreindly material for G+2 building.  |
|    |         |                 |   | Apeksha Umakant Mowade      | Low cost housing by ecofreindly material for G+2 building   |
|    |         |                 |   | Madhulata Khushal Gajbhiye  | Low cost housing by ecofreindly material for G+2 building   |
|    |         |                 |   | Priya Padole                | Low cost housing by ecofreindly material for G+2 building   |
|    |         |                 |   | Jitendra Raghunath Dhangune | Low cost housing by ecofreindly material for G+2 building   |
|    |         |                 |   | Gopi Jeevan Sahu            | Low cost housing by ecofreindly material for G+2 building   |