

**Nirma University**  
**Institute of Technology**  
**Department of Computer Science and Engineering**

Based on the research expertise of faculty members, the Department of Computer Science and Engineering has identified the following key research areas to offer research, training, consultancy and projects.

Sr. No.	Data Science	Security	Computing	Networking and Communication	Computer Vision
1	Priyank Thakkar (Area Chair)	Sharada Valiveti (Area Chair)	Vipul Chudasama (Area Chair)	Gaurang Raval (Area Chair)	Rupal A. Kapdi (Area Chair)
2	Ankit Thakkar	Sudeep Tanwar	Madhuri Bhavsar	Madhukant Patel	Madhukar Potdar
3	Swati Jain	Umesh Bodkhe	Saurin Parikh	Vijay Ukani	Sonia Mittal
4	Jai Prakash Verma	Anuja Nair	Jitendra Bhatia	Zunnun Narmawala	Sapan H Mankad
5	Tejal Upadhyay	Sunil Gautam	Vivek K Prasad	Rajan Datt	Vishal Parikh
6	Smita Agrawal	Aparna Kumari	Swati Manekar	Kruti Lavingia	Deepika Shukla
7	Jigna Patel	Rajesh Gupta	Monika Shah	Daiwat Vyas	Parita Oza
8	Preeti Kathiria	Devendra Vashi	Sanjay G. Patel	Pooja Chaturvedi	Tarjni Vyas
9	Ajaykumar Patel	Chandan Trivedi	Nitin Rathore	Deepika Bishnoi	Mohd Zuhair
10	Rachana Mehta	Ashwin Verma	Bela Shrimali	Bhavin Shah	Usha Patel
11	Jitali Patel	Pimal Khanpara	Rebakah Geddani	Santoshinee Mahapatra	Rushabh Shah
12	Ramesh Ram Naik	Dipti Saraswat			Shivani Desai
13	Purnima Gandhi	Malaram Kumhar			
14	Lata Gohil				
15	Ravi Nahta				

**Roles and responsibilities of Research Team:**

- Head of the Department should provide directions and resources to carry out research work as per the guidelines given by the university.
- Area Chair shall be responsible for coordination among the team members and reporting to the Head of the Department. S/He shall be meeting the team members on identified problems including industry related problems.
- Area Chair shall be responsible for planning and execution of all the defined research objectives (which include research publication, patent, consultancy, training, funded projects etc.) in consultation with the team members.
- Annual budget planning should be done by the Area Chair in consultation with the team members.

- Area Chair and the team members shall be responsible for motivating the students, providing support for establishing hand holding with faculty/mentor in the domain of their area.
- It is desired to plan a national level research activity once in a year.
- Team members are also responsible to plan and meet out the defined research objectives.

**Possible activities under research area (but not limited to the following.)**

- Funded Research Projects
- Consultancy
- Training Programmes
- Patents
- Research Publications
- Theme-based workshop/expert lecture on recent trends
- Plan and execute events like motivational sessions by eminent researchers
- Offering research-based projects to students **Modality and Review Process**
- Meeting of Area Chair with the team members shall happen once in a month and the meeting of Area Chair with the Head of the Department shall be carried out once in two months.

**Head of the Department**